Stantec Consulting Services Inc.
1687 114th Avenue Southeast, Suite 100
Bellevue WA 98004

April 23, 2025

Project 203723786.R26

Water Resources Program
Washington State Department of Ecology
P.O. Box 47600
Olympia, Washington 98504

Reference: Well Decommissioning Report – Port of Everett
ExxonMobil ADC
2717/2731 Federal Avenue
Everett, Washington
Facility Site ID: 2728

Water Resources Program,

At the request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Oil Corporation (ExxonMobil) and American Distributing Company (ADC), Stantec prepared this report presenting results of well decommissioning at the referenced site. Four monitoring wells (MW-A3, MW-A5, MW-A6, and MW-A8), located on property owned by the Port of Everett, were decommissioned in accordance with Washington Administrative Code (WAC) 173-160-460[1] at the request of ExxonMobil and ADC.

Please contact Mr. Ryan Pozzuto, Stantec Project Manager for this Site, at (206) 550-6681, or Mr. Jacob Aguirre, ExxonMobil Project Manager for this Site, at (832) 948-8947 with questions

Regards,

STANTEC CONSULTING SERVICES INC.

Ryan Pozzuto
Project Manager
Mobile: (206) 550-6681
ryan.pozzuto@stantec.com

c. w/ attachment
Mr. Steve Miller, American Distribution Company (*Email*)
Mr. Jason Cook, Washington State Department of Ecology (*Email*)
Mr. Jacob Aguirre, ExxonMobil Environmental and Property Solutions Company (Project file)

[1] Washington State Department of Ecology. December 19, 2008. WAC 173-160-460 What is the decommissioning process for resource protection wells?. https://app.leg.wa.gov/wac/default.aspx?cite=173-160-460.

Well Decommissioning Report – Port of Everett

ExxonMobil ADC

Stantec

Prepared for:
ExxonMobil Environmental and Property Solutions Company and American Distributing Company

Prepared by:
Laina Cole

April 23, 2025

Project/File:
203723786.R26

Stantec Consulting Services Inc.

The conclusions in the Report titled *Well Decommissioning Report – Port of Everett* are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

Stantec has assumed all information received from ExxonMobil Environmental and Property Solutions Company and American Distributing Company (Clients) and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

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Prepared by

Signature

Laina Cole

Printed Name

Reviewed by

Signature

Keri L. Chappell, L.G. 2719

Printed Name

State of Washington 2719 Licensed Geologist Keri Lynn Chappell

Approved by

Signature

Ryan Pozzuto

Printed Name

Table of Contents

Acronyms / Abbreviations

ADC	American Distributing Company
bgs	Below ground surface
Cascade	Cascade Drilling, LP
Ecology	Washington State Department of Ecology
ExxonMobil	ExxonMobil Oil Corporation
ID	Identification
Port	Port of Everett
Site	ExxonMobil and ADC Property and the surrounding parcels where hydrocarbons have migrated
Stantec	Stantec Consulting Services Inc.
USA	Underground Service Alert
WAC	Washington Administrative Code

1 Introduction

At the request of ExxonMobil Environmental and Property Solutions, on behalf of ExxonMobil Oil Corporation (ExxonMobil) and American Distributing Company (ADC), Stantec prepared this report presenting results of well decommissioning at the ExxonMobil ADC Site (Site) located at 2717 and 2731 Federal Avenue, in Everett, Washington (Plate 1). Four monitoring wells (MW-A3, MW-A5, MW-A6, and MW-A8) located on Property owned by the Port of Everett (Port) were decommissioned in accordance with Washington Administrative Code (WAC) 173-160-460 (WAC, 2008) at the request of ExxonMobil and ADC.

2 Well Decommissioning

2.1 Pre-field Activities

Prior to conducting field activities, Stantec notified the Port and Cascade Drilling, LP (Cascade), a state licensed driller located in Woodinville, Washington. Cascade submitted Notices of Intent to Decommission a Well to the Washington State Department of Ecology (Ecology).

2.2 Well Decommissioning Activities

On March 31, 2025, Stantec observed Cascade decommission four resource protection wells (groundwater monitoring wells MW-A3, MW-A5, MW-A6, and MW-A8) by chipping in place. The well vaults were left in place and the well casings were backfilled with hydrated bentonite chips to approximately 2 feet bgs and finished with concrete to grade.

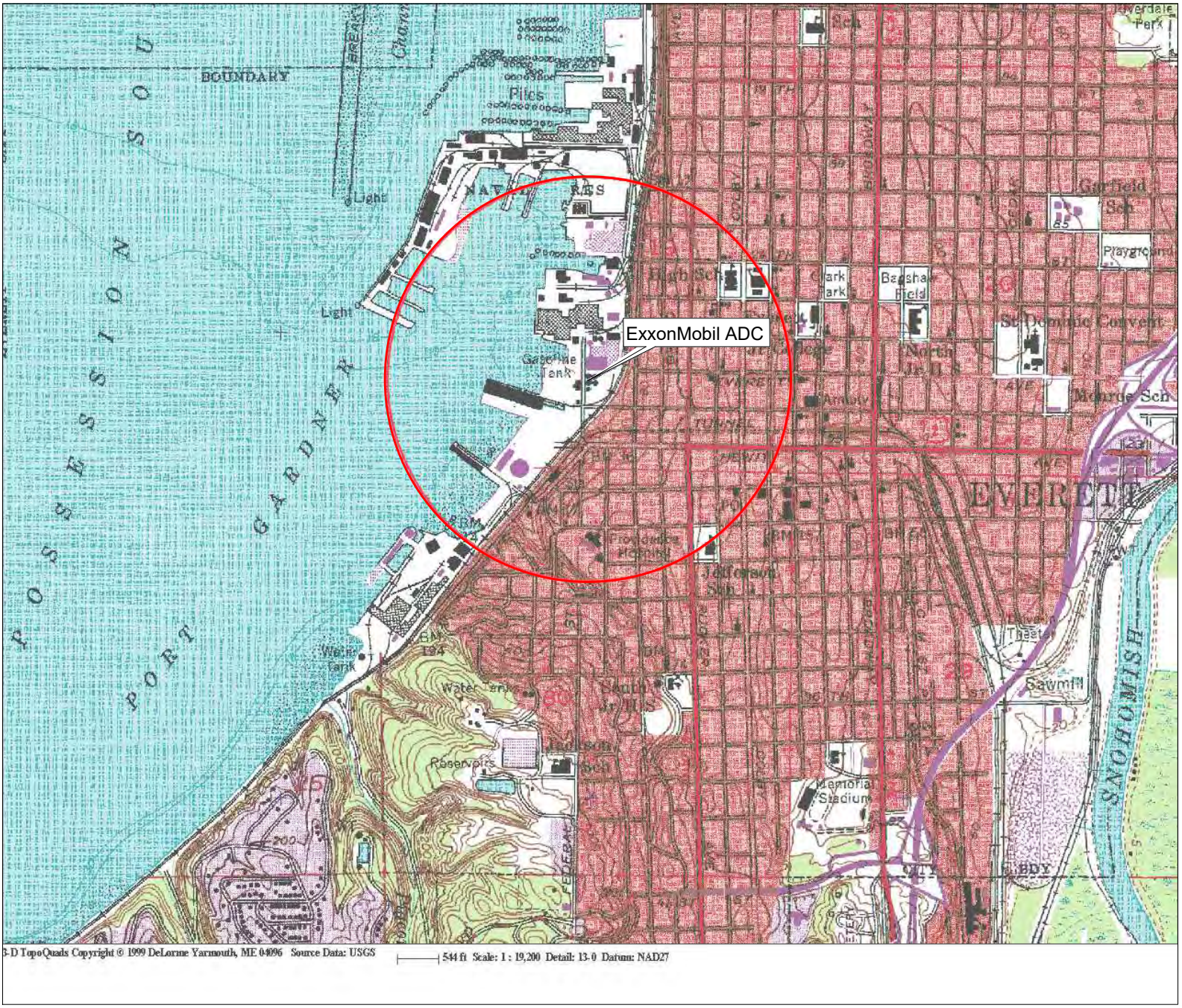
The well construction logs (boring logs from installation) are enclosed as Appendix A. The Resource Protection Well Reports for decommissioning are enclosed as Appendix B.

2.3 Waste Management

No waste was generated during well decommissioning activities.

3 References

Washington State Department of Ecology (Ecology). December 19, 2008. WAC 173-160-460 What is the decommissioning process for resource protection wells?. https://app.leg.wa.gov/wac/default.aspx?cite=173-160-460.



FN 2037237860001

EXPLANATION

1/2-mile radius circle

N

APPROXIMATE SCALE

0 0.5 1 mile

Stantec

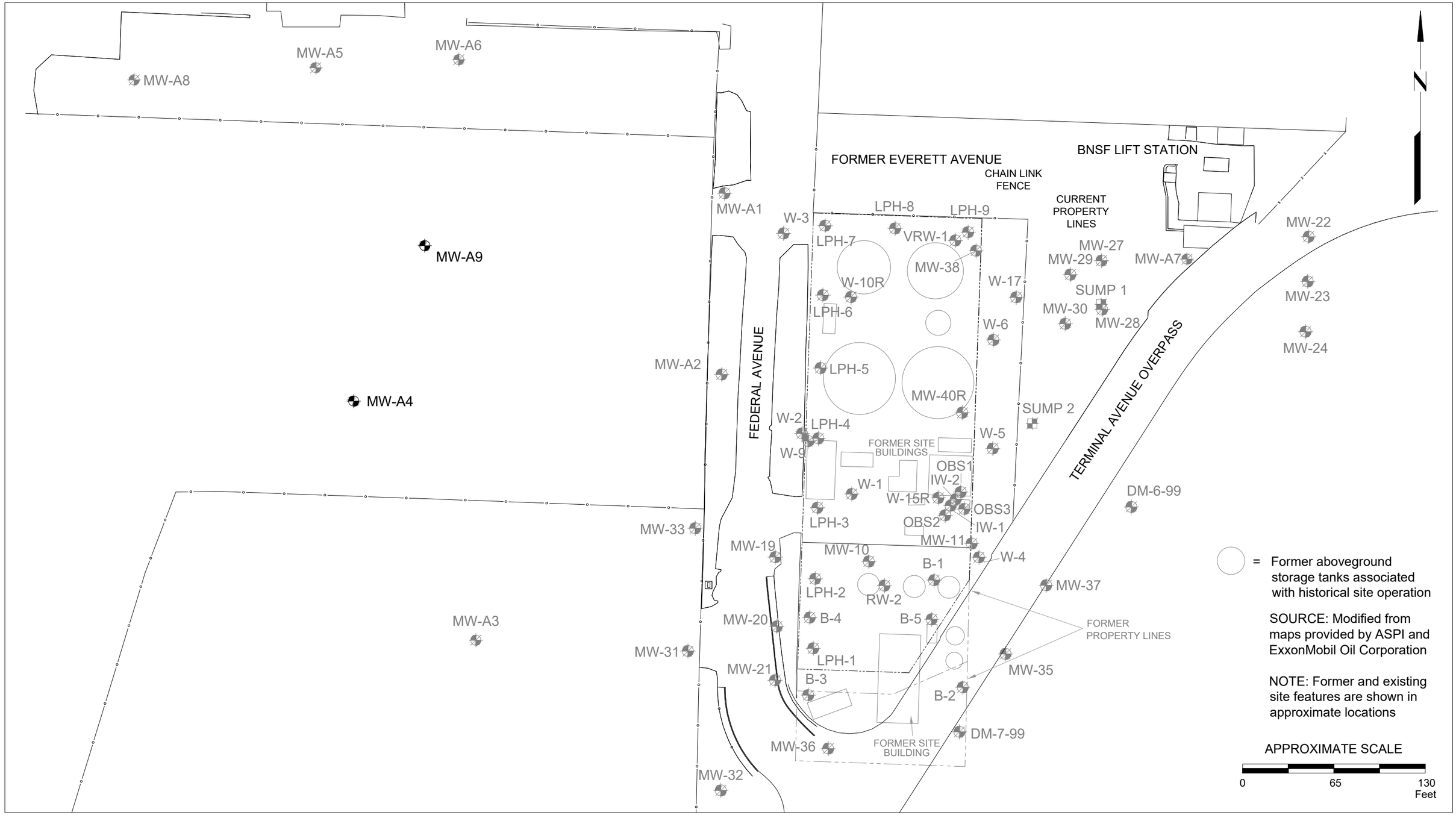
SITE LOCATION MAP

EXXONMOBIL ADC
2717/2731 Federal Avenue
Everett, Washington

PROJECT NO.
203723786

PLATE
1

LEC: 09/16/24



FN 2037237860002

Stantec

GENERALIZED SITE PLAN

EXXOMOBIL ADC
2717/2731 Federal Avenue
Everett, Washington

EXPLANATION

- MW-A9 — Groundwater Monitoring Well
- OBS3 — Observation Well
- SUMP 2 — Destroyed Groundwater Sump
- MW-A8 — Destroyed Groundwater Monitoring Well

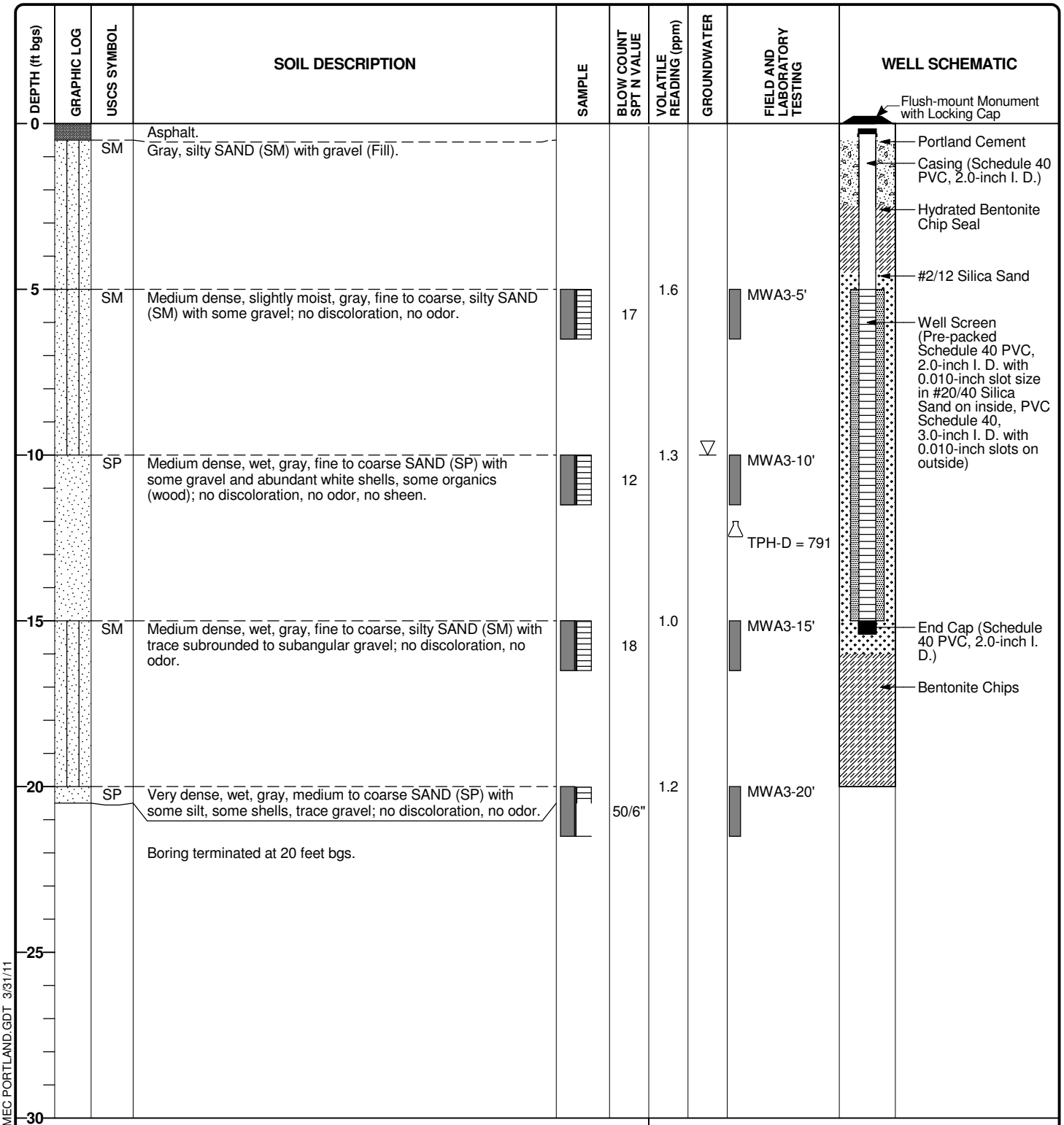
PROJECT NO. 203723786

PLATE 2

LEC: 04/09/25

Appendix A Well Construction Logs

AGENCY DRAFT



BORING METHOD: HSA
BOREHOLE DIAMETER: 8 (in)
DRILL RIG: NA
CONTRACTOR: Cascade Drilling, Inc.
LOGGED BY: A.Speransky

ELEVATION REFERENCE: NA
GROUND SURFACE ELEVATION: NA
CASING ELEVATION: NA
START CARD/TAG ID: /BCM 305
DRILLING DATES: 6/23/2010 - 6/24/2010

REMARKS:
Air knife to 4 feet bgs for utilities clearance.

D&M sampler; field density is approximate.

ENVR+WELL BORING 1-915-15716E.02LS.GPJ AMEC PORTLAND.GDT 3/31/11

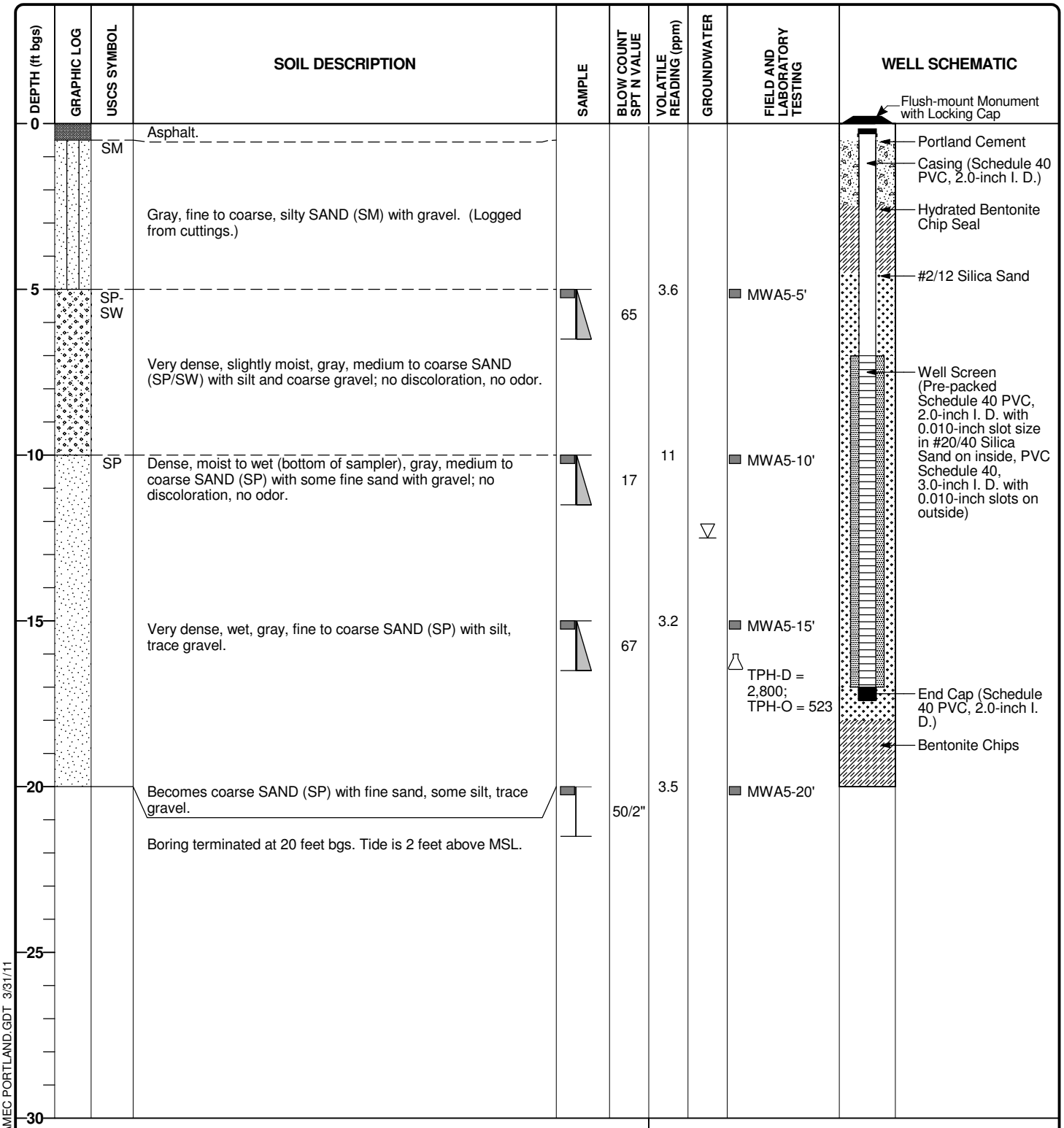
ExxonMobil / American Distributing Company

1-915-15716E

AMEC Earth and Environmental, Inc.
600 University Street, Suite 1020
Seattle, Washington
USA 98101
Tel (206) 342-1760
Fax (206) 342-1761

LOG OF BORING MW-A3

AGENCY DRAFT



BORING METHOD: HSA
BOREHOLE DIAMETER: 8 (in)
DRILL RIG: NA
CONTRACTOR: Cascade Drilling, Inc.
LOGGED BY: A.Speransky

ELEVATION REFERENCE: NA
GROUND SURFACE ELEVATION: NA
CASING ELEVATION: NA
START CARD/TAG ID: /BCM 301
DRILLING DATES: 6/23/2010 - 6/24/2010

REMARKS:
Air knife to 4 feet bgs for utilities clearance.

D&M sampler; field density is approximate.

ENVR+WELL BORING 1-915-15716E.02LS.GPJ AMEC PORTLAND.GDT 3/31/11

ExxonMobil / American Distributing Company

1-915-15716E

AMEC Earth and Environmental, Inc.
600 University Street, Suite 1020
Seattle, Washington
USA 98101
Tel (206) 342-1760
Fax (206) 342-1761

LOG OF BORING MW-A5

AGENCY DRAFT

DEPTH (ft bgs)	USCS SYMBOL	SOIL DESCRIPTION	BLOW COUNT SPT N VALUE	VOLATILE READING (ppm)	FIELD AND LABORATORY TESTING
0	SM	Asphalt (0.3 feet).			
5		Dense, moist, gray, fine to medium, silty SAND (SM), some gravel, bricks, burnt wood (Fill); no discoloration, no odor, no sheen.	41	1.5	MWA6-5'
10		Cobble; drilled through.			
		Same as above; petroleum hydrocarbon-like odor, some sheen.	26	2.2	MWA6-12'
15	SM	Medium dense, wet, gray, fine, silty SAND (SM) with coarse sand and silt lenses (< 2 inches), abundant organics (wood chips < 1 inch).	12		MWA6-15 TPH-D = 1,500
20	SP	Laminated peat to silty SAND to SILT (PT/SM/ML) at 20 feet bgs. Medium dense, wet, gray, fine to medium SAND (SP) with wood in shoe; petroleum hydrocarbon-like odor, ~15% sheen.	9	2.8	MWA6-20'
25		Boring terminated at 21.5 feet bgs.			
30					

WELL SCHEMATIC

- Flush-mount Monument with Locking Cap
- Portland Cement
- Casing (Schedule 40 PVC, 2.0-inch I. D.)
- Hydrated Bentonite Chip Seal
- #2/12 Silica Sand
- Well Screen (Pre-packed Schedule 40 PVC, 2.0-inch I. D. with 0.010-inch slot size in #20/40 Silica Sand on inside, PVC Schedule 40, 3.0-inch I. D. with 0.010-inch slots on outside)
- End Cap (Schedule 40 PVC, 2.0-inch I. D.)
- Bentonite Chips

BORING METHOD: HSA
BOREHOLE DIAMETER: 8 (in)
DRILL RIG: NA
CONTRACTOR: Cascade Drilling, Inc.
LOGGED BY: A.Speransky

ELEVATION REFERENCE: NA
GROUND SURFACE ELEVATION: NA
CASING ELEVATION: NA
START CARD/TAG ID: /BCM 304
DRILLING DATES: 6/25/2010

REMARKS:
Air knife to 4 feet bgs for utilities clearance.

D&M sampler; field density is approximate.

ENVR+WELL BORING 1-915-15716E.02LS.GPJ AMEC PORTLAND.GDT 3/31/11

ExxonMobil / American Distributing Company

1-915-15716E

AMEC Earth and Environmental, Inc.
600 University Street, Suite 1020
Seattle, Washington
USA 98101
Tel (206) 342-1760
Fax (206) 342-1761

amec

LOG OF BORING MW-A6

PROJECT: ExxonMobil/ADC Final Data Investigation 2717/2731 Federal Ave. Everett, WA	**Log of Well No. MW-A8**
BORING LOCATION: Dunlap Towing (Port of Everett Leasehold Property)	TOP OF CASING ELEVATION AND DATUM: Ground Surface
DRILLING CONTRACTOR: Cascade Drilling, Inc.	DATE STARTED: 10/29/13 / DATE FINISHED: 10/28/13
DRILLING METHOD: Hollow-stem auger	TOTAL DEPTH (ft.): 15.5 / SCREEN INTERVAL (ft.): 5-15
DRILLING EQUIPMENT: CME 75	DEPTH TO WATER (ft.): FIRST 13, COMPL. 11.75 / CASING:
SAMPLING METHOD: Modified California drive sampler [18" x 2.5"]	LOGGED BY: J. Bellamy, LG
HAMMER WEIGHT: 300 lb / DROP: 30 in	RESPONSIBLE PROFESSIONAL: John Long / REG. NO. L.Hg. 1354

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: NA
0					Asphalt (6 inches).
1	MW-A8-6-102913		8 6 6	0.1	WELL-GRADED SAND with SILT (SW-SM): dark brown (10YR 3/3), moist, 80% fine to coarse sand, 10% fines, 10% fine subrounded gravel (up to 0.75"), cobbles, brick, metal pieces. FILL.
2					
3					
4					
5					
6			22 30 30	0.2 0.3 0.1	
7					
8			9 8 6	0.1	SILTY SAND (SM): dark brown (10YR 3/3), moist, loose, 75% fine to coarse sand, 25% fines, 5% fine subround gravel. FILL.
9					
10			9 20 21	0.0 0.0	WELL-GRADED SAND with SILT (SW-SM): dark brown (10YR 3/3), moist, medium dense, 80% fine to coarse sand, 10% fines, 10% fine subrounded gravel (up to 0.75").
11			18 21 22	0.0	
12			22 28 31	0.0 0.1	Cobble at 12.5 FT to 13 Ft.
13					brown (10YR 4/3), WET @ 13.5 FT.
14			20 21 24	0.1	
15					

WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS

- Traffic Rated Well Box
- Portland Cement
- 2"Schedule 40 PVC Well Casing
- 8-inch diameter borehole
- Hydrated Bentonite Chip Seal
- 2" Schedule 40 PVC Well casing
- #2/12 Colorado Silica Sand
- 2" Schedule 40 PVC Well casing (0.010 slot)

PROJECT: ExxonMobil/ADC Final Data Investigation
2717/2731 Federal Ave. Everett, WA

Log of Well No. MW-A8 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
16	MW-A8-15-102913				WELL-GRADED SAND with SILT (SW-SM): dark brown (10YR 3/3), moist, medium dense, 80% fine to coarse sand, 10% fines, 10% fine subrounded gravel (up to 0.75").	2" Schedule 40 PVC endcap
					Bottom of Boring @ 15.5 FT.	
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						

OAKWELLV_TOC (REV. 8/2011)

Appendix B Resource Protection Well Reports

DEPARTMENT OF ECOLOGY
State of Washington

103-25-1062

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

☐ Construction
☒ Decommission ⇨ Original NOI No. **RE08613**

Ecology Well ID Tag No. **BIC 825**

Site Well Name **MW-A8**

Consulting Firm **Stantec**

Was a variance approved for this well/boring? ☐ Yes ☒ No

If yes, what was the variance for?

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☐ Driller ☒ Trainee ☐ Engineer

Name (Print Last, First Name) **Brian Saucedo**

Driller/Engineer/Trainee Signature

License No. **3429T**

Company Name **Cascade Drilling - Seattle**

If trainee box is checked, sponsor's license number: **3274**

Sponsor's signature

Notice of Intent No. **AE86998**

Type of Well:

☒ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other

↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner **Port of Everett**

Well Street Address **2730 Federal Ave**

City **Everett** County **Snohomish**

Tax Parcel No. **00437161900100**

Location (see instructions): WWM ☐ or EWM ☒

SE ¼-¼ **SW** ¼, Section **19** Town **29N** Range **5E**

Latitude (Example: 47.12345) **47.98153**

Longitude (Example: -120.12345) **-122.21894**

(WGS 84 Coordinate System)

Borehole diameter **8"** inches Casing diameter **2"** inches

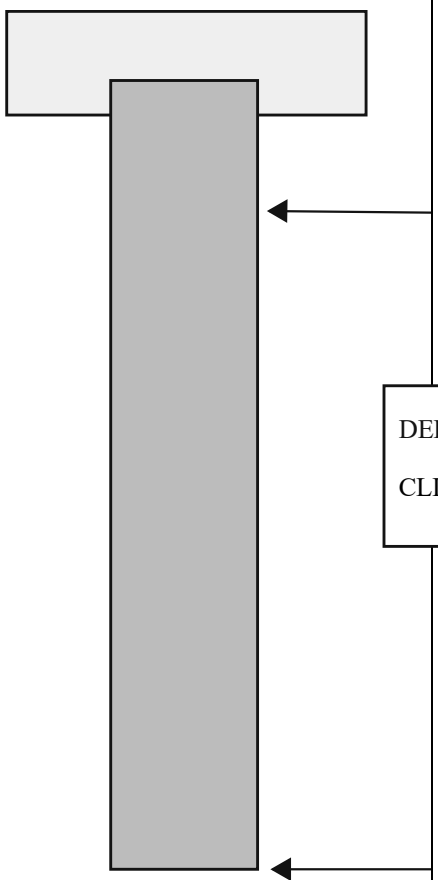
Static water level **-** ft below top of casing Date

☐ Above-ground completion with bollards ☒ Flush monument

↳ Stick-up of top of well casing ____ ft above ground surface

Start Date **3/31/2025** Completed Date **3/31/2025**

Construction Design



Well Data

Concrete Surface Seal Depth	2	FT
Backfill	13	FT
	Bentonite Chips	
Total Hole Depth	15	FT

Driller's Log

0	-	15	FT
Chip in place 2" well			
-			FT

DEPT OF ECOLOGY WELL TAG **BIC 825**

CLIENT WELL ID **MW-A8**

DEPARTMENT OF ECOLOGY
State of Washington

103-25-1062

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

☐ Construction
☒ Decommission ⇨ Original NOI No. **RE04685**

Ecology Well ID Tag No. **BCH 301**

Site Well Name **MW-A6**

Consulting Firm **Stantec**

Was a variance approved for this well/boring? ☐ Yes ☒ No

If yes, what was the variance for?

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☐ Driller ☒ Trainee ☐ Engineer

Name (Print Last, First Name) **Brian Saucedo**

Driller/Engineer/Trainee Signature

License No. **3429T**

Company Name **Cascade Drilling - Seattle**

If trainee box is checked, sponsor's license number: **3274**

Sponsor's signature

Notice of Intent No. **AE86998**

Type of Well:

☒ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other

↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner **Port of Everett**

Well Street Address **2730 Federal Ave**

City **Everett** County **Snohomish**

Tax Parcel No. **00437161900100**

Location (see instructions): WWM ☐ or EWM ☒

SE ¼-¼ **SW** ¼, Section **19** Town **29N** Range **5E**

Latitude (Example: 47.12345) **47.98153**

Longitude (Example: -120.12345) **-122.21894**

(WGS 84 Coordinate System)

Borehole diameter **8"** inches Casing diameter **2"** inches

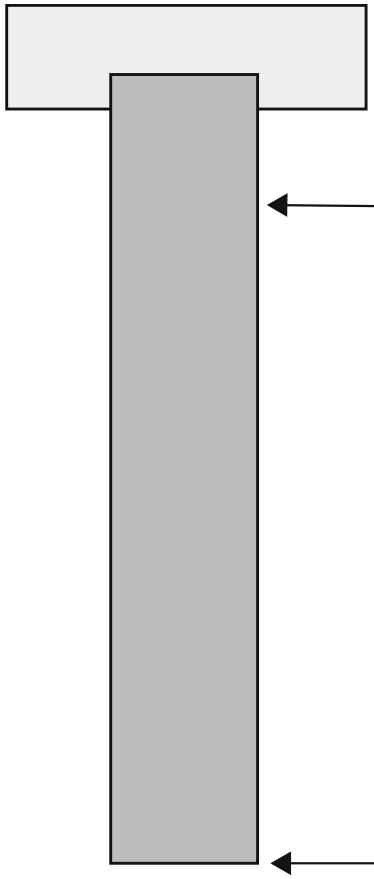
Static water level **-** ft below top of casing Date

☐ Above-ground completion with bollards ☒ Flush monument

↳ Stick-up of top of well casing ____ ft above ground surface

Start Date **3/31/2025** Completed Date **3/31/2025**

Construction Design



Well Data

Concrete Surface Seal Depth: **2** FT

Backfill: **15** FT

Bentonite Chips

Total Hole Depth: **17** FT

Driller's Log

0 - **17** FT

Chip in place 2" well

- FT

DEPT OF ECOLOGY WELL TAG **BCH 301**

CLIENT WELL ID **MW-A6**

DEPARTMENT OF ECOLOGY
State of Washington

103-25-1062

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Notice of Intent No. **AE86998**

Type of Work:

☐ Construction
☒ Decommission ⇨ Original NOI No. **RE04685**

Ecology Well ID Tag No. **BCH 302**

Site Well Name **MW-A5**

Consulting Firm **Stantec**

Was a variance approved for this well/boring? ☐ Yes ☒ No

If yes, what was the variance for?

Type of Well:

☒ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other

↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner **Port of Everett**

Well Street Address **2730 Federal Ave**

City **Everett** County **Snohomish**

Tax Parcel No. **00437161900100**

Location (see instructions): WWM ☐ or EWM ☒

SE ¼-¼ **SW** ¼, Section **19** Town **29N** Range **5E**

Latitude (Example: 47.12345) **47.98153**

Longitude (Example: -120.12345) **-122.21894**

(WGS 84 Coordinate System)

Borehole diameter **8"** inches Casing diameter **2"** inches

Static water level **-** ft below top of casing Date

☐ Above-ground completion with bollards ☒ Flush monument

↳ Stick-up of top of well casing ____ ft above ground surface

Start Date **3/31/2025** Completed Date **3/31/2025**

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☐ Driller ☒ Trainee ☐ Engineer

Name (Print Last, First Name) **Brian Saucedo**

Driller/Engineer/Trainee Signature

License No. **3429T**

Company Name **Cascade Drilling - Seattle**

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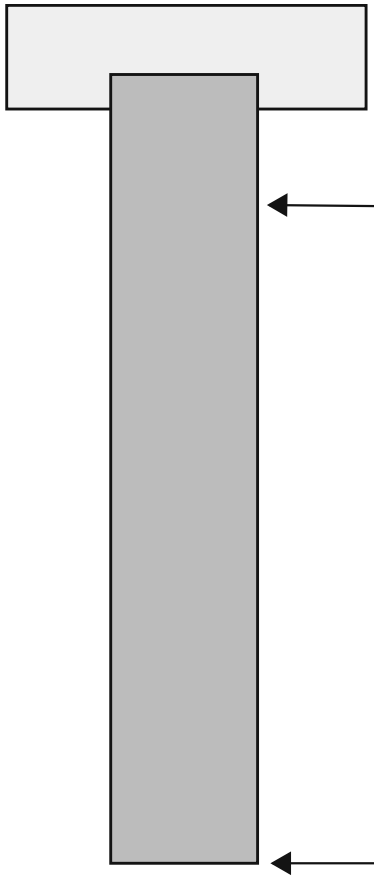
Sponsor's signature

Construction Design



Well Data

Concrete Surface Seal Depth	2	FT
Backfill	15	FT
	Bentonite Chips	
Total Hole Depth	17	FT

Driller's Log

0	-	17	FT

Chip in place 2" well

-		FT

DEPT OF ECOLOGY WELL TAG **BCH 302**

CLIENT WELL ID **MW-A5**

DEPARTMENT OF ECOLOGY
State of Washington

103-25-1062

Resource Protection Well Report

Submit one well report per well installed. See page two for instructions.

Type of Work:

☐ Construction
☒ Decommission ⇨ Original NOI No. **RE04685**

Ecology Well ID Tag No. **BCH 304**

Site Well Name **MW-A3**

Consulting Firm **Stantec**

Was a variance approved for this well/boring? ☐ Yes ☒ No

If yes, what was the variance for?

WELL CONSTRUCTION CERTIFICATION: I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported are true to my best knowledge and belief.

☐ Driller ☒ Trainee ☐ Engineer

Name (Print Last, First Name) **Brian Saucedo**

Driller/Engineer/Trainee Signature

License No. **3429T**

Company Name **Cascade Drilling - Seattle**

If trainee box is checked, sponsor's license number: **3274**

Sponsor's signature

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Type of Well:

☒ Resource Protection Well ☐ Injection Point
☐ Remediation Well ☐ Grounding Well
☐ Geotechnical Soil Boring ☐ Ground Source Heat Pump
☐ Environmental Boring ☐ Other

↳ ☐ Soil- ☐ Vapor- ☐ Water-sampling

Property Owner **Port of Everett**

Well Street Address **2730 Federal Ave**

City **Everett** County **Snohomish**

Tax Parcel No. **00437161900100**

Location (see instructions): WWM ☐ or EWM ☒

SE ¼-¼ **SW** ¼, Section **19** Town **29N** Range **5E**

Latitude (Example: 47.12345) **47.98153**

Longitude (Example: -120.12345) **-122.21894**

(WGS 84 Coordinate System)

Borehole diameter **8"** inches Casing diameter **2"** inches

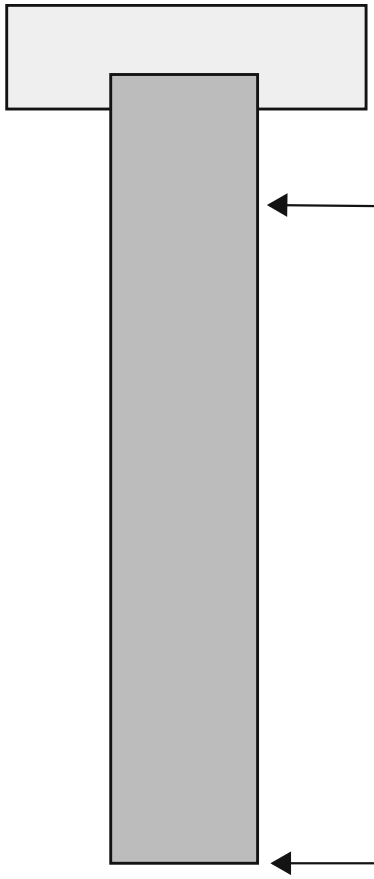
Static water level **-** ft below top of casing Date

☐ Above-ground completion with bollards ☒ Flush monument

↳ Stick-up of top of well casing ____ ft above ground surface

Start Date **3/31/2025** Completed Date **3/31/2025**

Construction Design



Well Data

Concrete Surface Seal Depth	2	FT
Backfill	13	FT
	Bentonite Chips	
Total Hole Depth	15	FT

Driller's Log

0	-	15	FT
Chip in place 2" well			
-			FT

DEPT OF ECOLOGY WELL TAG **BCH 304**

CLIENT WELL ID **MW-A3**

Stantec

Stantec is a global leader in sustainable architecture, engineering, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.