J8-CS Rejected

Sediment Core Drive Log

Core 1

Job: CHOU

Job No:

Field Reps: Thompson/Brown

Contractor:

Core Location: J8-CS

Date: 1/20/2017 Time: 09:14

Attempt #: Accept/Reject

Sample Method: Vibracore

Proposed Coordinates	Actual Coordinates
N: 47 35 6.93 E: 122 30 12.17	N: 47 36 06.74464 E: 122 30 12.07758 W
Mudline: —	Mudline: 25.8'
Core Drive: ~~30~~ 7'	Core Drive: 4.65' Core Recovery:

DTS Boat:

DTS Lead Line: 25.8'

Mudline Elevation:

Tide Measurements (Datum:)

Time/Height:

Time/Height:

RETRIEVED

Description:

(free fall, fingers inverted, vibration needed to drive/extract, estimation of density, debris encountered, slopes, refusal, mudline conditions, drive action, etc.)

Measurement (to nearest 0.1 foot):

Core Tube Length:

Avg. % Recovery:

Avg. % Compaction:

Section:	Length:	Description at Cuts:
A =	~6" of soft material over till: rock & gravel.	
B =		
C =		
D =		

Total Drive: Length Recovered:

Notes: Hard till, minimal penetration

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J8-C5 Core 2

Sediment Core Drive Log

Job: EHOU

Job No:

Field Reps: Tim Thompson

Contractor: HDR/SEE

Core Location: J8-C5 core

Date: 1/20/2016 Time: 9:40

Attempt #: 2 Accept/Reject See notes

Sample Method: Vibracore

Proposed Coordinates	Actual Coordinates
N: 47 35 6.23 E: 122 30 12.17	N: 47 37 06.91686 E: 122 30 12.08778
Mudline:	Mudline: 26.5
Core Drive:	Core Drive: 5' 1.7' Core Recovery: 34%

DTS Boat:

DTS Lead Line: 26.5
- 12.64 tide

Mudline Elevation: 13.96 ft MLLW

Tide Measurements (Datum: MLLW)

Time/Height: 9:48 / 12.639 Seattle tides

Time/Height: 26.5 nominal
- 12.64 actual
+13.96 ft MLLW

Description:

(free fall, fingers inverted, vibration needed to drive/extract, estimation of density, debris encountered, slopes, refusal, mudline conditions, drive action, etc.)

Measurement (to nearest 0.1 foot):

Core Tube Length:

Avg. % Recovery: 34%

Avg. % Compaction:

Section:	Length:	Description at Cuts:
A =		
B =		
C =		
D =		

Total Drive: Length Recovered:

Notes: Core catcher with hard, poorly sorted clayey sand w/ gravel. Rock > 5cm

J8-C3

Sediment Core Drive Log

Job: EHOU 2016

Job No:

Field Reps: Thompson

Contractor: HDR/SEE/MSS

Core Location: J8-C3

Date: 1/20/17 Time: 12:19

Attempt #: 1 Accept/Reject

Sample Method: Vibracore

Proposed Coordinates	Actual Coordinates
N: E:	N: 47 37 07.95175 E: 122 30 11.62851
Mudline: 100ft due N of J8-C5	Mudline: 17.1
Core Drive:	Core Drive: 4.7 Core Recovery: 2.2 (46.8%)

DTS Boat:

DTS Lead Line: 17.1
11.9

Mudline Elevation: 5.2 MLLW

Tide Measurements (Datum: MLLW) Seattle

Time/Height: 12:18 11.996
12:24 11.901

Time/Height:
Bainbridge is Seattle + 5'

Description:

(free fall, fingers inverted, vibration needed to drive/extract, estimation of density, debris encountered, slopes, refusal, mudline conditions, drive action, etc.)

Measurement (to nearest 0.1 foot):

Core Tube Length:

Avg. % Recovery: 46.8%

Avg. % Compaction:

Section:	Length:	Description at Cuts:
A =		
B =		
C =		
D =		

Total Drive: Length Recovered:

Notes:

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L8-CS c1

Sediment Core Drive Log

Job: EHOU

Job No:

Field Reps: Thompson

Contractor: HDR/SEE/MSS

Core Location: L8-CS

Date: 1/20/2017 Time: 10:52

Attempt #: 1 Accept/Reject

Sample Method: Vibracore

Proposed Coordinates	Actual Coordinates
N: 47 37 7.01 E: 122 30 4.86	N: 47 37 06.9839 N E: 122 30 04.91208 W
Mudline:	Mudline: 15.1
Core Drive:	Core Drive: 7' Core Recovery: 4.5' 64.2%

DTS Boat:

DTS Lead Line: 15.1'
12.9

Mudline Elevation: ~2.2 MLLW

Tide Measurements (Datum: MLLW) Seattle

Time/Height: 10:54 12.92

Time/Height: 11:00 12.91

Bainbridge tide Seattle + 5'

Description:

(free fall, fingers inverted, vibration needed to drive/extract, estimation of density, debris encountered, slopes, refusal, mudline conditions, drive action, etc.)

Measurement (to nearest 0.1 foot):

Core Tube Length:

Avg. % Recovery: 64.2%

Avg. % Compaction:

Section:	Length:	Description at Cuts:
A =		
B =		
C =		
D =		

Total Drive: Length Recovered:

Notes:

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Sediment Core Drive Log

Job: EHGW

Job No:

Field Reps: Tim Thompson

Contractor: HDR/SSE/MSS

Core Location: K8-C5

Date: 1/20/2017 Time: 10:17

Attempt #: 1 Accept/Reject

Sample Method: Vibracore

Proposed Coordinates	Actual Coordinates
N: 47376.98 E: 122 30 8.50	N: 47 37 07.00104 E: 122 30 08.50542
Mudline:	Mudline: 16.8
Core Drive:	Core Drive: 7' Core Recovery: 67%
	Recovery 4.7'

Tide Measurements (Datum: MLLW)

Time/Height: 10:18 +12.87 } Bainbridge = Seattle + 5'

Time/Height: 10:24 +12.9

DTS Boat:

DTS Lead Line: 16.8 − 12.9

Mudline Elevation: −2.9' MLLW

Description:

(free fall, fingers inverted, vibration needed to drive/extract, estimation of density, debris encountered, slopes, refusal, mudline conditions, drive action, etc.)

Measurement (to nearest 0.1 foot):

Core Tube Length:

Avg. % Recovery:

Avg. % Compaction:

Section:	Length:	Description at Cuts:
A =		
B =		
C =		
D =		

Total Drive: Length Recovered:

Notes:

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K7-C5 #1

Sediment Core Drive Log

Job: EHOU 2016

Job No:

Field Reps: Thompson

Contractor: HDR/SEE/MSS

Core Location: K7-C5

Date: 1/10/2017 Time: ~~11:10~~ ~~10:17~~ 11:09

Attempt #: 1 Accept/Reject

Sample Method: Vibracore

Proposed Coordinates	Actual Coordinates
N: 47 37 9.43 E: 122 30 8.58	N: 47 37 09.42948 E: 122 30 08.54700
Mudline:	Mudline: 22.8 (nominal)
Core Drive:	Core Drive: 7 Core Recovery: 4.6' 65.7%

DTS Boat:

DTS Lead Line: 22.8'

~~12.8~~ STET

Mudline Elevation: ~~-12.0' MLLW~~

correct time + tide

Tide Measurements (Datum: MLLW)

Time/Height: ~~11:12 wrong time 12.82~~

11:18 12.767

Time/Height: correct time

Bainbridge Tide = Seattle + 5'

Description:

(free fall, fingers inverted, vibration needed to drive/extract, estimation of density, debris encountered, slopes, refusal, mudline conditions, drive action, etc.)

Measurement (to nearest 0.1 foot):

Core Tube Length:

Avg. % Recovery: 64.2%

Avg. % Compaction:

Section:	Length:	Description at Cuts:
A =		
B =		
C =		
D =		

Total Drive: Length Recovered:

Notes:

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J7-C5

Sediment Core Drive Log

Job: EHOU 2016

Job No:

Field Reps: Thompson

Contractor: HRD/SEEC/MSS

Core Location: J7-C5

Date: 1/20/2017 Time: 11:37

Attempt #: 1 Accept/Reject See notes

Sample Method: Vibracore

Proposed Coordinates	Actual Coordinates
N: 47 37 9.38 E: 122 30 12.23	N: 47 35 09.34140 E: 122 30 12.03900
Mudline:	Mudline: 16.3
Core Drive:	Core Drive: 6.7 Core Recovery: 3.6 (54%)

DTS Boat:

DTS Lead Line: 16.3
12.5

Tide Measurements (Datum: MLLW)

Time/Height: 11:36 12.594
11:42 12.528
Time/Height:

> Bathy = Settle + 5'

Mudline Elevation: -3.8' MLLW

Post-processing note. This depth measurement likely inaccurate. J7-C5 based on bathy should be ~-20' MLLW.

Description:
(free fall, fingers inverted, vibration needed to drive/extract, estimation of density, debris encountered, slopes, refusal, mudline conditions, drive action, etc.)

Measurement (to nearest 0.1 foot):

Core Tube Length:

Avg. % Recovery: 56%

Avg. % Compaction:

Section:	Length:	Description at Cuts:
A =		
B =		
C =		
D =		

Total Drive: Length Recovered:

Notes: As target agu

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