Appendix C. Field Forms

| of | | | СПА | MIN-OF- | COSTOL | ו/זע | E3 11 | KEŲ | OE2 | ı r | JKI | VI | | |
|--------------------------------------|------|------------------|--------------|--|---------------|-----------------|--------------|-----------|------------|------------|--------|--------------|---|--|
| Project/Client Nan | ne: | | | | No. | | | | | | | | | |
| Project Number: | | | | | Attn | : | | | | | 9 | Shipping | Date: | |
| Contact Name: | | | | | Ship | per: | | | | | | Airbill Nu | umber: | |
| Sampled By: | | | | | Forn | n filled out | by: | | | | - | Turnarou | and requested: | |
| | | | | | | | Test(s) R | Requested | d (check t | est(s) req | uired) | | _ | |
| Sample Collection Date (m/d/y) | Time | Sample Ider | ntification | Volume of Sample / # of Containers | Matrix | | | | | | | | Comments / Instructions [Composite/Bag ID] | |
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| | 1 | otal Number of (| Containers | | Purchase Orde | er / Stater | nent of W | /ork # | | | , | | | |
| 1) Released by: | | | 1) Rec'd by: | | | 2) Released by: | | | | | 2) Re | 2) Rec'd by: | | |
| Print name: | | | _ | | | Print na | | | | | | | | |
| Signature: | | | Company: | | ł | Signatu | | | | | _ Co | mpany: | | |

Date/Time:

 $[\]ensuremath{^{\star}}$ Distribution: White copies accompany shipment; yellow retained by consignor.



Date/Time:

200 First Ave W Suite 500 Seattle, WA 98119 Tel: (206) 378-1364 Fax: (206) 973-3048

Date/Time:

To be completed by Laboratory upon sample receipt:

Date/Time:

| Date of receipt:: | Laboratory W.O. #: |
|-------------------------|--------------------|
| Condition upon receipt: | Time of receipt: |
| Cooler temperature: | Received by: |

PROTOCOL MODIFICATION FORM

| Project Name and Number: | |
|--|---------------------------|
| Material to be Sampled: | |
| Measurement Parameter: | |
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| | |
| Standard Procedure for Field Collection & Laboratory A | nalysis (cite reference): |
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| Reason for Change in Field Procedure or Analysis Variati | ion: |
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| Variation from Field or Analytical Procedure: | |
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| Special Equipment, Materials or Personnel Required: | |
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| Initiator's Name: | Date: |
| Project Officer: | Date: |
| QA Officer: | Date: |

| Wind ward Sedime | ent Co | re Collection For | m | Page of |
|--|---------|---|---------------------------------|----------------------|
| Project: | | Location ID: | | Page of |
| Date: | • | Attempt No.: | | |
| Weather: | • | Core Type: Intertidal | Subtidal Shoal | ina |
| Logged By: | • | Field Staff: | Captidal Cilcal | <u>9</u> |
| Logged by: | | Tield Stair. | | |
| Field Collection Coordinates: Lat/Northing: | | Long/Easting: | | |
| A. Water Depth | D Tido | Level Measurement | C. Mudline Ele | votion |
| - | | Level Weasurement | C. Mudille Ele | |
| DTM Depth Sounder: ft | Time: | | | (ft MLLW) |
| DTM Lead Line: ft | Height: | ft | | |
| | Source: | | | |
| | | Red | ov <u>ery M</u> easuremer | nts (prior to cuts) |
| Core Collection Recovery Details: | | Ĭ | | |
| 1. Core Tube Length: | | ft | 3 | |
| 2. Penetration Depth: | | ft | | |
| Headspace Measurement: | | ft | Core | Sections To Process: |
| Field Recovery Depth: | | ft | | |
| 5. Field Recovery Percentage: | | | A: | |
| 6. Core Accepted: Yes / No | | | | |
| 7. Processing Recovery Depth: | | | ¬ | |
| 8. Adjusted Recovery Percentage: | | | 4 | |
| | | |] | |
| Drive Notes: | | | | |
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| Shoe Description: | | | | |
| Choc Bescription: | | | | |
| | | | | |
| Core Field Observations and Descript | ion: | Sediment type, moisture, co constituents, odor, sheen, la shells, biota | | |
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| Additional Notes: | | | | |
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| Sed | ime | ent (| Cor | e Processing | Lo | g | 1 | & ANCHO | OR |
|--------------------------------------|---------------|-------------|--------------|---------------------------|--------|---|--------------------------|------------|-------------------|
| Job: | | | | • | | Location ID: | X | J QEA | |
| Job No |). | | | | • | Collection Date/Time: | | | |
| No. of | | ns: | | | • | Core Logged By: | | | |
| Penetr | | | | | (ft) | Attempt #: | | | |
| Adjusted Recovery Percentage: | | | | | (ft) | Type of Core Mudmole ' | Vibra | core Diver | Core |
| Adjusted Recovery Percentage: Notes: | | | | | | Diameter of Core (inches) | | | |
| Notes: | | | | | • | Core Quality Good Fair | | Poor Dist | urbed |
| Recovered Length (cm) | Size % Gravel | Size % Sand | Size % Fines | (Density, Moisture, Color | r, Min | ion and Remarks or Constituent, MAJOR Constituent, nstituents, Sheen, Odor) | Recovered Length (cm) | Sample | Summary Sketch |
| | | | | | | | | | |

LDW Middle Reach PDI: Sediment Thickness Over Armored Banks (Jet Probe)

| Observation Area | |
|------------------|--|
| Transect # | |
| Date | |



| Location ID | Distance Along Transect (ft) | Water Depth Time | Water Depth (ft) | Probing Time | Observed substrate (e.g., rock, sand, silt, shell) | Sediment Thickness (ft) | Assumed refusal reason | Lat | Long | Other Notable Observations |
|----------------|---------------------------------|---------------------|---------------------|-----------------|--|----------------------------|------------------------|-----|------|----------------------------|
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LDW Middle Reach PDI: Sediment Thickness Over Armored Banks (Hand Probe)

| Observation Area | |
|------------------|--|
| Transect # | |
| Date | |



| Location ID | Distance Along Transect (ft) | Water Depth Time | Water Depth (ft) | Probing Time | Observed substrate (e.g., rock, sand, silt, shell) | Sediment Thickness (ft) | Assumed refusal reason | Lat | Long | Other Notable Observations |
|----------------|---------------------------------|---------------------|---------------------|-----------------|--|----------------------------|------------------------|-----|------|----------------------------|
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Windward SURFACE SEDIMENT COLLECTION FORM

| Project Name / #: | | | | Weather | r: | | | | | | | |
|-------------------|-----------------|--------------|-----------------------|---|---------------|-------------|--|--|--|--|--|--|
| Date: | | | | | | | | | | | | |
| Sampling Method: | | | | Crew | r: | | | | | | | |
| | <u> </u> | | | | | | | | | | | |
| | Location ID: | | | | | | | | | | | |
| GRAB DATA | On armored | slope (Y/N)? | | Tide Source: Crew: Depth of overlying sediment, if known (cm): Longitude/Easting (X): Cceptable Tide elevation (ft MLLW) Comments Comments Sulfides Ammonia AVS/SEM TPH-P Other: ediment odor Comments: Comments: | | | | | | | | |
| Latitude/Northing | g (Y): | | | Longitude | /Easting (X): | | | | | | | |
| Grab time | | | Acceptable grab (Y/N) | | elevation | Comments | | | | | | |
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| SAMPLE DATA | Sample ID: | | | | | | | | | | | |
| Pre-homogeniza | tion analyses (| circle): VOC | Sulfides | Ammonia | AVS/SEM T | PH-P Other: | | | | | | |
| Sediment type | Sediment col | lor | Sediment od | lor | Comments: | | | | | | | |
| cobble | brown surface | • | none | H ₂ S | | | | | | | | |
| gravel | drab olive | | slight | petroleum | | | | | | | | |
| sand (F M C) | brown | | moderate | other: | | | | | | | | |
| silt | gray | | strong | | | | | | | | | |
| clay | black | | | | | | | | | | | |
| | | | | | | | | | | | | |
| clay | black | | | | | | | | | | | |
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