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| **1 GENERAL INFORMATION** | |
| Area: Location: | Sector: Segment: |
| Survey Date: Survey Time: | Segment Length (est.): |
| Observer Name: | Tide Level: |
| Participants: | Weather / Wind Conditions: |
| GPS: Start (WP) \_\_\_\_\_ Lat: \_\_\_\_\_\_\_\_\_\_\_\_\_ Long: \_\_\_\_\_\_\_\_\_\_End (WP) \_\_\_\_\_\_ Lat: \_\_\_\_\_\_\_\_\_\_\_\_\_ Long: \_\_\_\_\_\_\_\_\_\_\_ | |

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| **2 PHYSICAL CHARACTER** *One Primary (****P****) per zone and as many Secondary (****S****) as apply* | | | | | | |
| **SUBSTRATE (SHORE) TYPE** | | | | **COASTAL CHARACTER** | | |
|  | **Lower (LI-MI)** | **Upper (MI-UI)** | **Supra (SU)** |  | FRINGE | INLAND |
| Bedrock (beach rock) |  |  |  | Cliff |  |  |
| Man-made Solid (impermeable) |  |  |  | Platform |  |  |
| Sand Beach (or Shell Hash) |  |  |  | Man-made |  |  |
| Mixed Sand Gravel Beach |  |  |  | Estuary-Channel-Inlet |  |  |
| Pebble-Cobble Beach |  |  |  | Delta |  |  |
| Mixed Sand Pb-Cb Beach |  |  |  | Beach-Dune |  |  |
| Boulder Beach or Rip Rap |  |  |  | Tidal Flats |  |  |
| Man-made Permeable (wharf: pilings) |  |  |  | Overwash |  |  |
| Mud Tidal Flat |  |  |  | Marsh-Mangrove |  |  |
| Sand Tidal Flat |  |  |  | Lagoon |  |  |
| Salt Marsh |  |  |  | Field |  |  |
| Mangrove |  |  |  | Forest |  |  |

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| **POTENTIAL OIL BEHAVIOUR** | |
| Natural Bay or Embayment: Y / N | Marsh - Wetland - Mudflat: Y / N Type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Tidal Inlet or Channel: Y / N (see inlet table) | Algal Mats: Y / N |
| Tidal Lagoon or Estuary: Y / N (see inlet table) | Natural Alongshore Barrier: Y / N |
| Barrier Beach / Lagoon: Y / N (see inlet table) | Man-Made Alongshore Barrier: Y / N |
| Overwash Evident / Possible: Y / N | Natural Collection Site (trash): Y / N |
| Coral Reef: Y / N | Burial Potential (sand): Low / Moderate / High |
| High tidal range (> 3m): Y / N | Penetration Potential (pcb-riprap): Low / Moderate / High |
| Fresh Water Outlet in Segment: Y / N Type: \_\_\_\_\_\_\_\_\_\_\_\_ | Remobilization Potential (bld/riprap): Low / Moderate / High |
| Other: | |

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| **Inlet Category:** | Open (stable) | Open (migrating) | Open (closed at some point) | Closed (open at some point) | Ephemeral |
| **Inlet Channels:** | Single Channel | | Multiple Channel | | |
| **Inlet Character:** | Simple | | Overlapping | | |
| **Inlet Width:** | < 50 m | 50 - 250 m | 250 - 1000 m | >1000 m - est. | Est. \_\_\_\_\_\_\_ m |
| **Barrier Category:** | Stable | Vegetated | Overwashed | Breached |  |
| **Lagoon Category:** | Open | | Closed | | |

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| **3 RESOURCE ISSUES:** | | |
|  | *Primary Resource(s) at Risk* | *Response Constraints* |
| Environmental |  |  |
| Cultural |  |  |
| Human Use/Economic |  |  |

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| **4 COMMENTS** |

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| **5 VISUALS** |
| SKETCH: yes / no PHOTOS/VIDEO: yes / noTRACKLINE: yes / no PHOTOGRAPHER(S): |

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| **6 OPERATION CHARACTERISTICS / ISSUES** | |
| **Human Use Activities (if any)**: Natural / Agricultural / Commercial / Residential / Recreational | |
| **Access Constraints/Limitations:** | |
| Describe the amount of pre-impact debris pickup/relocation work ? ( light / moderate / heavy ) No. of bags? | |
| Alongshore Access to adjacent segment : yes / no  Alongshore Access within segment: yes / no  Staging Areas (in segment): yes / no  Staging Areas (in adjacent segment): yes / no  Access Constraints: yes / no Type:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Direct Access: yes / no Type:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Road Access: yes / noType:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Water Access: yes / no  Helicopter Access: yes / no | Remote Area: yes / no  Nearshore shoals/reefs: yes / no  Narrow intertidal zone: yes / no  Exposed Coast: yes / no  Backshore Cliff or Manmade impediment: yes / no  Strong Currents: yes / no  High Tidal Range: yes / no  Wetlands/Mudflats: yes / no  Shore zone suitable for machinery: yes / no |
| Comments: | |

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| *IF ROAD ACCESS YES: check where appropriate* | | | | | | | |
| To/From: | Foot | ATV | 4WD P/U | Small Equipment | Special  (marsh buggy etc) | Large Truck | Heavy Equipment |
| Staging Area/Backshore |  |  |  |  |  |  |  |
| Intertidal |  |  |  |  |  |  |  |

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| *IF WATER ACCESS YES: check where appropriate* | | |
| Skiff | Shallow Draft (landing barge) | Deep Draft |
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| *IF HELICOPTER ACCESS YES: check where appropriate* | | |
| RESTRICTED: Hot drop/pickup  possible if required | SHORT-TERM: Safe landing areas with  tidal constraints | SHUT DOWN: Long term staging  area |
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| **7 SAFETY CONSIDERATIONS** *Note Safety Constraints Beyond Normal* |
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| **8 ADDITIONAL COMMENTS** |
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| *IF STAGING AREA YES: check where appropriate* | | | | |
| Bags | Super Sacks | Small Equipment | Heavy Equipment | Operations Base |
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| *IF SHOREZONE SUITABLE FOR MACHINERY: check where appropriate* | | | | | | | |
| ATV | Trucks | Bobcat | Backhoe | Special (beach cleaner etc) | Front-end Loader | Bulldozer | Grader |
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| Boat Ramp: Y / N WP:\_\_\_\_ | Dock or Wharf: Y / N | Dry-land Storage Facility: Y / N | Industrial Intertidal Complex: Y / N |

Revised 20 January 2015