

APPENDIX B

COASTAL WETLAND CHARACTERIZATION

Prepared by:

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**APPENDIX B: MDEP COASTAL WETLAND CHARACTERIZATION:
INTERTIDAL & SHALLOW SUBTIDAL FIELD SURVEY CHECKLIST**

NAME OF APPLICANT: Safe Harbor Rockland, LLC PHONE: 207-596-0082
 APPLICATION TYPE: Individual NRPA for Dredging, Floats, and Pilings
 ACTIVITY LOCATION: TOWN: Rockland COUNTY: Knox

ACTIVITY DESCRIPTION: fill pier lobster pound shoreline stabilization
 dredge other: Additional Floats and Pilings

DATE OF SURVEY: June 18, 2021 OBSERVER: Bud Brown

TIME OF SURVEY: 2:00 PM TIDE AT SURVEY: Low

SIZE OF DIRECT IMPACT OR FOOTPRINT (square feet):
 Intertidal area 116 Subtidal area 235

SIZE OF INDIRECT IMPACT, if known (square feet):
 Intertidal area 877 Subtidal area 23,880

HABITAT TYPES PRESENT (check all that apply):
 sand beach boulder/cobble beach sand flat mixed coarse & fines salt marsh
 ledge rocky shore mudflat (sediment depth, if known: 4-10 ft.)

ENERGY: protected semi-protected partially exposed exposed

DRAINAGE: drains completely standing water pools stream or channel

SLOPE: >20% 10-20% 5-10% 0-5% variable

SHORELINE CHARACTER:
 bluff/bank (height from spring high tide:) beach rocky vegetated

FRESHWATER SOURCES: stream river wetland stormwater

MARINE ORGANISMS PRESENT:

	absent	occasional	common	abundant
mussels	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
clams	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
marine worms	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
rockweed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eelgrass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
lobsters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other - Kelp	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SIGNS OF SHORELINE OR INTERTIDAL EROSION? yes no

PREVIOUS ALTERATIONS? Granite Crib Pier, Pile Supported Pier, Ramps, and Floats yes no

CURRENT USE OF SITE AND ADJACENT UPLAND:
 undeveloped residential commercial degraded recreational

PLEASE SUBMIT THE FOLLOWING:
 Photographs Overhead drawing (pink)