

## **Esquimalt Harbour – Small Project Environmental Screening Report**

Sections 1 to 5 are to be completed and forwarded to CFB Esquimalt's Federal Environmental Assessment Coordinator (FEAC) (email: [Michael.Waters@forces.gc.ca](mailto:Michael.Waters@forces.gc.ca), fax: 250-363-2567) for registration on the CEAR. Once posted on the CEAR, a minimum waiting period of 15 days is required before a decision can be made with regards to allowing the project to move forward. This waiting period is designed to allow public input into the project. During this time, it is suggested that the rest of the screening report be completed along with any other licensing requirements.

**Canadian Environmental Assessment Registry (CEAR) #:** \_\_\_\_\_

*(provided through DND after posting on the public registry)*

**1. SITE ADDRESS / LOCATION:**

--

**2. PROJECT TITLE:**

--

**3. CONTACT INFORMATION:**

<b>Name:</b>	
<b>Address:</b>	
<b>Telephone No.:</b>	
<b>Fax No.:</b>	
<b>Email (Internet):</b>	

**4. PROJECT DESCRIPTION:**

*Describe the project in sufficient detail for the public or other third party to understand what undertaking(s) is/are being proposed and the related infrastructure change(s) that is/are required. This description should describe the full life cycle of the project from construction through operation to decommissioning.*


**5. PROJECT SCHEDULE:**

*Estimated start and completion dates.*

--

**6. PHYSICAL DESCRIPTION OF PROJECT LOCATION:**

*(Please check all applicable descriptions)*

**Vegetation:**

<input type="checkbox"/> <b>Trees</b>	<input type="checkbox"/> <b>Moss</b>
<input type="checkbox"/> <b>Shrubs</b>	<input type="checkbox"/> <b>Emergent aquatic vegetation</b>
<input type="checkbox"/> <b>Grasses</b>	<input type="checkbox"/> <b>Submerged aquatic vegetation</b>
<b>Description:</b> <i>(please provide a brief description of each item checked)</i>	

**Surface Water:**

<input type="checkbox"/> <b>Streams</b>	<input type="checkbox"/> <b>Estuaries</b>
<input type="checkbox"/> <b>Canals</b>	<input type="checkbox"/> <b>Marine waters</b>
<input type="checkbox"/> <b>Rivers</b>	
<b>Description:</b> <i>(please provide a brief description of each item checked)</i>	

**Surface Terrain:**

<input type="checkbox"/> <b>Topsoil</b>	<input type="checkbox"/> <b>Gravel</b>
<input type="checkbox"/> <b>Sand</b>	<input type="checkbox"/> <b>Clay</b>
<input type="checkbox"/> <b>Loam</b>	<input type="checkbox"/> <b>Rock</b>
<b>Description:</b> <i>(please provide a brief description of each item checked)</i>	

**Storm Outfalls:**

<input type="checkbox"/> <b>Yes</b>	<input type="checkbox"/> <b>No</b>
<b>Description:</b>	

**Wildlife:**

<input type="checkbox"/> <b>Aquatic Birds</b>	<input type="checkbox"/> <b>Terrestrial Mammals</b>
<input type="checkbox"/> <b>Fish</b>	<input type="checkbox"/> <b>Terrestrial Birds</b>
<input type="checkbox"/> <b>Invertebrates</b>	<input type="checkbox"/> <b>Other</b>
<b>Description:</b> <i>(please provide a brief description of each item checked)</i>	

**Upland / Foreshore / Waterlot Use at Project Location:**

<input type="checkbox"/> <b>Agricultural</b>	<input type="checkbox"/> <b>Harbour Use</b>
<input type="checkbox"/> <b>Commercial</b>	<input type="checkbox"/> <b>Undeveloped</b>
<input type="checkbox"/> <b>Industrial</b>	<input type="checkbox"/> <b>First Nations</b>
<input type="checkbox"/> <b>Residential</b>	
<b>Description:</b> <i>(please provide a brief description of each item checked)</i>	

**Adjacent Upland / Foreshore / Waterlot Use:**

<input type="checkbox"/> <b>Agricultural</b>	<input type="checkbox"/> <b>Harbour Use</b>
<input type="checkbox"/> <b>Commercial</b>	<input type="checkbox"/> <b>Undeveloped</b>
<input type="checkbox"/> <b>Industrial</b>	<input type="checkbox"/> <b>First Nations</b>
<input type="checkbox"/> <b>Residential</b>	
<b>Description:</b> <i>(please provide a brief description of each item checked)</i>	

**Historical Upland / Foreshore / Waterlot Use:**

<input type="checkbox"/> <b>Agricultural</b>	<input type="checkbox"/> <b>Harbour Use</b>
<input type="checkbox"/> <b>Commercial</b>	<input type="checkbox"/> <b>Undeveloped</b>
<input type="checkbox"/> <b>Industrial</b>	<input type="checkbox"/> <b>First Nations</b>
<input type="checkbox"/> <b>Residential</b>	
<b>Description:</b> <i>(please provide a brief description of each item checked)</i>	

**7. PROPOSED ACTIVITIES:** *(Please check all applicable activities)*

**Construction Activities:**

<input type="checkbox"/> <b>Access road development</b>	<input type="checkbox"/> <b>Earthworks (cut/fill)</b>
<input type="checkbox"/> <b>Building/Erecting</b>	<input type="checkbox"/> <b>Fuel tank installation</b>
<input type="checkbox"/> <b>Clearing</b>	<input type="checkbox"/> <b>Landscaping/erosion control</b>
<input type="checkbox"/> <b>Cutting trees/shrubs</b>	<input type="checkbox"/> <b>Paving/surfacing</b>
<input type="checkbox"/> <b>Excavation</b>	<input type="checkbox"/> <b>Topsoil stripping</b>
<input type="checkbox"/> <b>Filling/placing concrete</b>	<input type="checkbox"/> <b>Pile removal</b>
<input type="checkbox"/> <b>Grading</b>	<input type="checkbox"/> <b>Boat launch construction</b>
<input type="checkbox"/> <b>Landfilling</b>	<input type="checkbox"/> <b>Pile driving / deck building</b>
<input type="checkbox"/> <b>Laying Topsoil</b>	

<input type="checkbox"/> Temporary roads	
<input type="checkbox"/> Blasting / drilling	

**Operational Activities:**

<input type="checkbox"/> Vessel movement	<input type="checkbox"/> Vessel painting
<input type="checkbox"/> Paint removal/sandblasting	<input type="checkbox"/> Pesticide use
<input type="checkbox"/> Use of degreasers, fuel, oil, grease, solvents, cleaners, antifreeze	<input type="checkbox"/> Use and storage of Hazardous Materials
<input type="checkbox"/> Noise generation	

**Storage and Maintenance:**

<input type="checkbox"/> Fuel storage	<input type="checkbox"/> Vessel/aircraft maintenance
<input type="checkbox"/> Material/equipment storage	<input type="checkbox"/> Water storage
<input type="checkbox"/> Vessel/aircraft storage	

**Cleaning/Disposal:**

<input type="checkbox"/> Vessel/aircraft washing	<input type="checkbox"/> Cleaning
<input type="checkbox"/> Disposal of rock/aggregate	<input type="checkbox"/> Dredgeate disposal
<input type="checkbox"/> Fuel dumping	<input type="checkbox"/> Excavated material disposal
<input type="checkbox"/> Hazardous material disposal	<input type="checkbox"/> Fuel tank removal
<input type="checkbox"/> Removal of temporary structures	<input type="checkbox"/> Liquid waste disposal
<input type="checkbox"/> Solid waste disposal	<input type="checkbox"/> Sewage disposal
<input type="checkbox"/> Vegetation Disposal	

**Other Activities:** *(describe any other activities that are not provided in the above list)*


**8. DESCRIPTION OF PROPOSED ACTIVITIES**

*Please provide a brief description (including quantities of materials removed, areas effected, etc.) as well as proposed mitigation measures for all activities checked in the proposed activities section of this form (construction activities, operational activities, storage and maintenance, cleaning / disposal and any other activities).*

**NOTE:** Mitigation measures for each activity can be found at Annex A.

**Use additional pages if necessary.**

Activity	Details of Activity	Environmental Mitigation

**9. SIGNATURES**

<b>EA Report prepared by:</b>		
<hr/>		
Name	Signature	Date
<hr/>		
<b>EA Report reviewed by:</b>		
<i>(Federal Environmental Assessment Coordinator (FEAC), CFB Esquimalt)</i>		
<hr/>		
Name	Signature	Date
<hr/>		
<b>EA Report accepted and approved by:</b>		
<i>(Manager, Real Estate Services, CFB Esquimalt )</i>		
The undersigned (on behalf of the Base Commander of CFB Esquimalt) accepts the determination and recommendations of this environmental screening report.		
<hr/>		
Name	Signature	Date