

Project Dashboard

Clyde River Small Craft Harbour Development (149484)

Proposal Status: Conformity Determination Issued

Project Overview

Type of application: **New**

Proponent name:	Eleanor McEwan Fisheries & Oceans
Company:	Canada - Small Craft Harbours

Schedule:

Start Date:	2025-10-20
End Date:	2075-10-20
Operation Type:	Seasonal

Project Description:

The Department of Fisheries and Oceans Canada - Small Craft Harbours (DFO-SCH) intends to construct a new Small Craft Harbour (the Project) in Clyde River, Nunavut. As with most SCH facilities, the primary function of the Project is to provide safe and accessible facilities for the community to pursue the local livelihood, including marine fish and mammal harvesting, and provide infrastructure needed to develop commercial fisheries. The proposed Project will include new breakwaters, a shoreline revetment to protect against erosion and storm surge, floating wharves, new fixed wharf for larger vessels, community boat launch, sealift beside the SCH, a new laydown area for storage of materials and goods, mooring bollard, harbour lighting, and aids to navigation.

Personnel:

Persons:	30
Days:	390

Project Map

List of all project geometries:

ID	Geometry	Location Name
7110	point	Small Craft Harbour Location

Planning Regions:

Kivalliq

Affected Areas and Land Types

Settlement Area

North Baffin Planning Region

Project Land Use and Authorizations

Project Land Use

Marine-Based Activities

Marine-Based Activities

Permanent Structures

Pits and quarries

Temporary Structures

Licensing Agencies

NIRB: Screening Decision Report

EC: Disposal at Sea Permits

NRCAN: Licence to Import Explosives

NRCAN: Licence to Transport Explosives

GN-CGS: 0
 NWB: Type B Licence
 GN-EDT: 0
 TC: 0
 DFO: 0

Other Licensing Requirements
 No data found.

Material Use

Equipment

Type	Quantity	Size	Use
Drill Rig	2	5.5 x 2.3m	Quarrying
Excavator	5	4 x 3.4m	Quarrying, material handling, excavating
Rock Truck 35 ton - Articulating	4	11.1 x 4.2 m	Transporting quarried rock
Front end loader 966 - 988	3	7.5 x 2.5 m	Material loading & handling
Compactor - 20 ton	1	6.2 x 2.5m	Work surface and road compaction
Bulldozer D8	1	3.2 x 2.7m	Work surface and road levelling
Grader 140 ton	1	10.1 x 2.5m	Work surface and road grading
Spud Bard/derrick with 150 ton crane	1	20 x 50m	Dredging, transporting material and equipment
Material Scow 500 cubic meter	2	47 x 11m	Dredging and disposal of dredged material
Tug 1000 - 1500 hp	1	14.85 x 5.8m	Transport and movement of marine equipment
Work boat - 50-500ho	2	9.75 x 2.9m	Transport and movement of marine equipment and personnel
Pick -up truck 3/4 ton	3	4.8 x 1.9m	Material and personnel transport
Fuel/service truck 10 ton	1	13 x 2.5m	Transport fuel from GN PPD dispensers to construction equipment
Water truck 10 ton	1	9.5 x 2.5m	Transport water from municipal water supply to work camp and construction site

Wastewater truck 10 ton	1	9.5 x 2.5m	Transport wastewater from work camp and construction site to municipal treatment facility
Telehandler/forklifts	1	6.2 x 2.6m	Material and equipment handling
Rough terrain crane 250 ton	1	14.5 x 7.9 m	Material and equipment loading/handling/movement
Rock crusher for quarry 125 ton	1	14.6 x 4.2 m; 14.3 x 4.2 m; 17 x 3.6 m	Portable jaw crusher, cone and screening plant for the manufacturing of aggregate

Fuel Use

Type	Container(s)	Capacity	UOM	Use
Diesel	1	3800	Cubic Meters	Fuel for equipment, generators, heaters. Fuel will be dispensed on a daily basis from existing facilities in Clyde River. Container capacity field contains estimated total value.
Gasoline	1	140	Cubic Meters	Fuel for small equipment, trucks, work boats. Fuel will be dispensed on a daily basis from existing

				facilities in Clyde River. Container capacity field contains estimated total volume
Propane	10	100	Lbs	Camp use - heating, refrigeration, cooking
Other	10	4	Cubic	Acetylene - metal cutting Meters and welding torches

Hazardous Material and Chemical Use

Type	Container(s)	Capacity	UOM	Use
Oils & Lubricants	10	5	Gallons	Equipment maintenance Painting wharf
Paint	10	1	Gallons	hardware & mics. components ANFO explosives for quarrying. Quantity to be determined. Storage and handling will be in accordance with license/cert/permit issued under the Explosives Act and Regulations
Explosives	1	1	Cubic ft	

Water Consumption

Daily Amount (m ³)	Retrieval Method	Retrieval Location
0		

Waste and Impacts

Environmental Impacts

See attached Project Description document.

Waste Management

Waste Type	Quantity Generated	Treatment Method	Disposal Method
Hazardous	100L	N/A	Waste will be packaged, sealed and transported south in shipping containers for disposal in accordance with applicable regulations
Combustible wastes	2 tons	N/A	Waste from camp - to be disposed in municipal landfill
Non-Combustible wastes	0.5 tons	N/A	Waste from camp - to be disposed at municipal landfill
Greywater	800 m3	N/A	Waste from camp - to be collected in wastewater truck and transported to municipal treatment facility
Sewage (human waste)	1500 m3	N/A	Waste from camp - to be collected in wastewater truck and transported to municipal treatment facility

Overburden (organic soil, waste material, tailings)	negligible	N/A	Overburden will be stockpiled at the quarry
Overburden (organic soil, waste material, tailings)	25,000m3	N/A	Infill in harbour area or Disposal at Sea