



National
Defence

Défense
nationale

ASSISTANT DEPUTY MINISTER (INFRASTRUCTURE AND ENVIRONMENT)



DND Environmental Impacts Assessment Portal

DGIEGPS - Andrew McIsaac



Canada



Project

As defined in s.66 of the [CEAA 2012](#)

- a physical activity that is carried out on federal lands or outside Canada in relation to a physical work and is not a designated project.
 - Physical Activity: any activity that involves some degree of physical effort.
 - Physical Work: a thing that is constructed by humans and that has a fixed area and a fixed locality.
 - Note: For greater certainty, a reference to any Physical Work includes a reference to its essential systems.



Environmental Effects Determination (EED)

- DND's process for determining the likelihood of SAE of a **Project** as a requirement of s.67 or 68 of the *CEAA 2012*
 - *Full EED Report required*



Abbreviated Report Criteria (ARC)

- establishes a list of **Projects** considered by DND as not likely to result in SAEE.
- Though a determination on the likelihood of SAEE must still be made under s.67, they are exempted from conducting an in-depth review.
 - *abbreviated EED report required*

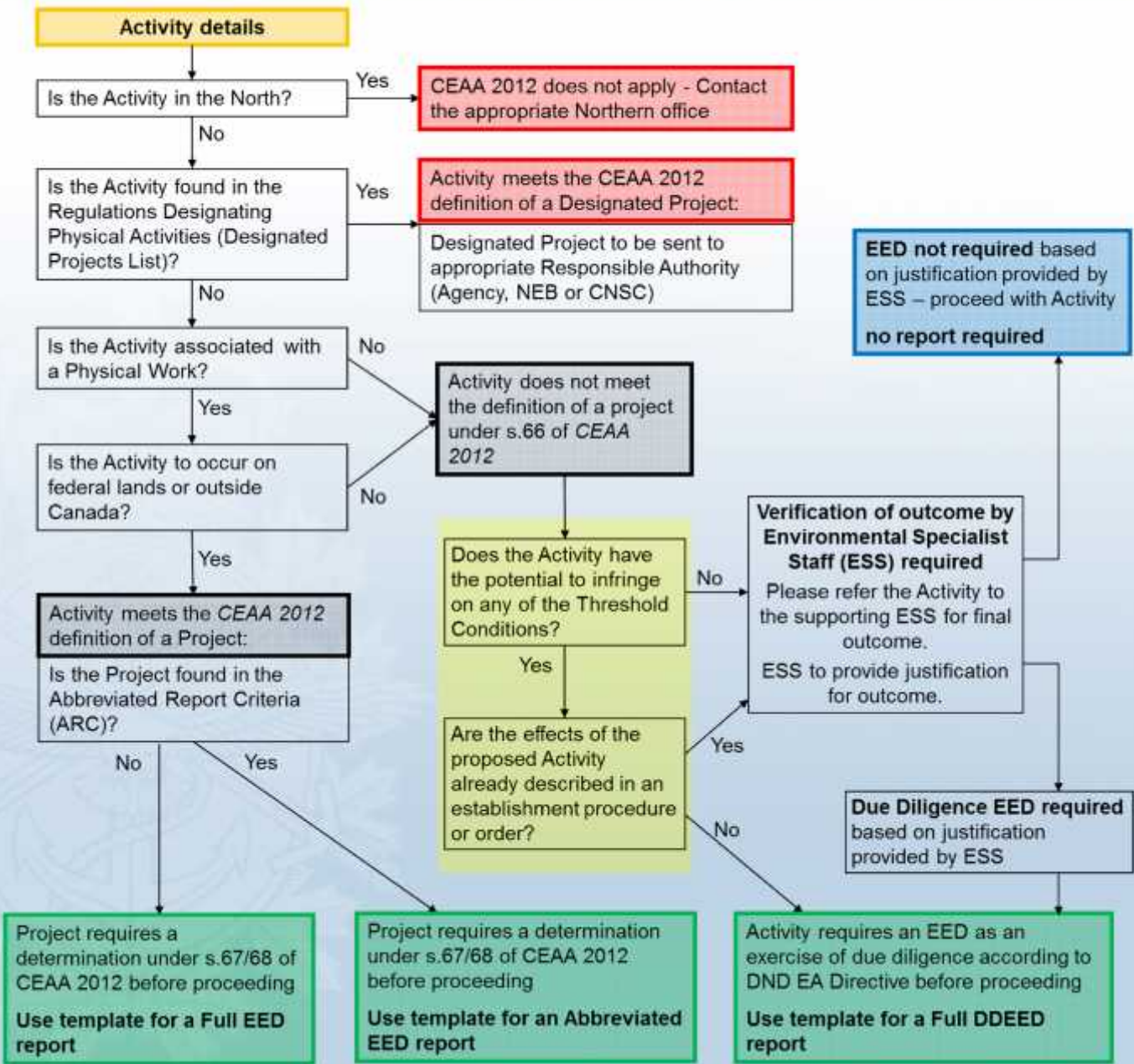


Due Diligence EED

- Process for determining the likelihood of SAEE of an **activity** as an exercise of due diligence
- Potential to infringe on the Threshold Conditions?
 - Full DD EED report required for activities which:
 - are to be carried out within 30 m of a water body;
 - will involve the likely release of a Polluting Substance;
 - will have the potential to impact protected species; or,
 - are to be carried out within 250 m of an environmentally sensitive area or culturally sensitive area.



Evaluation of requirement for EED report





DND Environmental Impacts Assessment Portal

- With the CEAA 2012 in effect, the CEA Registry is limited to designated projects only.
- The Portal will:
 - Track all EIAs
 - Provide process guidance and facilitate **EED** report writing
 - Act as a repository for **EED** reports



EVALUATION OF A NEW PHYSICAL ACTIVITY

Title of the Physical Activity

De-construction and Disposal of 941 Clent, Work Point, CFB Esquimalt

Provide a brief description of the Physical Activity

Canadian Forces Housing Agency (CFHA) proposes to deconstruct a residential housing unit (RHU) located at Department of National Defence (DND) Work Point property address 941 Clent Street, Work Point is located in the Township of Esquimalt, on the

DND Reference Number (if applicable)

HAP6608

Please indicate the Establishment responsible for the new Physical Activity.

* Establishment : - SELECT -

Is this proposed Physical Activity planned to occur in an area of Northern Canada where the CEAA 2012 does not apply?

(Please indicate this by checking the box provided.)



- Yes, the Physical Activity is planned to occur in an area of Northern Canada where the CEAA 2012 does not apply.
- No, the Physical Activity is not planned to occur in Northern Canada

CONTINUE



Northern Regions



- Related Links
- Nuclear Safety
- IE Issues Management
- Residential Housing
- Unexploded Ordnance
- Policy and Governance
- IE Community
- Learning Portal
- Awards and Recognition
- IE Comptrollership
- Business Modernization

Défense nationale

Canada



Environmental Management > MENU > Getting Started > Physical Activity Evaluation Process

EVALUATION OF A NEW PHYSICAL ACTIVITY

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Title of the Physical Activity

De-construction and Disposal of 941 Client Work Point, CFB Esquimalt

Provide a brief description of the Physical Activity

Canadian Forces Housing Agency (CFHA) proposes to deconstruct a residential housing unit (RHU) located at Department of National Defence (DND) Work Point property address 941 Client Street. Work Point is located in the Township of Esquimalt, on the

DND Reference Number (if applicable)

HAP6608

Please indicate the Establishment responsible for the new Physical Activity.

Establishment : CFB Esquimalt

Is this proposed Physical Activity planned to occur in an area of Northern Canada where the CEAA 2012 does not apply?

(Please indicate this by checking the box provided.)

- Yes, the Physical Activity is planned to occur in an area of Northern Canada where the CEAA 2012 does not apply.
- No, the Physical Activity is not planned to occur in Northern Canada

CONTINUE



Is this proposed Physical Activity planned to occur in an area of Northern Canada where the CEAA 2012 does not apply?

- Yes, the Physical Activity is planned to occur in an area of Northern Canada where the CEAA 2012 does not apply.
- No, the Physical Activity is not planned to occur in Northern Canada

Is this Physical Activity captured under the Regulations Designating Physical Activities (i.e. Is it a Designated Project)?

- YES NO

Is a physical work to be carried out in relation to this proposed physical activity?

- YES NO

Is this proposed Physical Activity planned to occur on:

- Federal Lands or Lands outside of Canada
- Neither of the above

Abbreviated Report Criteria

Is there a possibility that this project could be on the ~~DND Exclusions List~~?

- NO
- OPEN REFERENCE TO EXPLORE THIS POSSIBILITY

Abbreviated Report Criteria

2 - Building Construction Projets

BUILDING CONSTRUCTION PROJECTS CRITERIA

- CRITERIA OPTIONS -



THRESHOLD CONDITIONS

To meet Abbreviated Report Criteria, projects:

- A. are not to be carried out within 30 m of a water body;
- B. do not involve the likely release of a pollutant substance into a water body;
- C. do not have the potential to impact protected species; and,
- D. are not to be carried out within 250 m of an environmentally sensitive area.

... is to be connected to the utility hook-ups to water and sewage mains, or built in a building with a footprint greater than 500 m² and a height greater than 5 m and respects the **Threshold Conditions**;

... construction or modification of a building, other than a building to be used exclusively for one or more of the purposes set out in paragraph 6(1), if the project does not result in a building with a footprint greater than 100 m² or a height greater than 5 m and respects the **Threshold Conditions**.

2.3. The proposed construction, installation, operation or modification of a building, other than a building to be used exclusively for one or more of the purposes set out in paragraph 6(1) if the project does not result in a building with a footprint greater than 100 m² or a height greater than 5 m and respects the **Threshold Conditions**.

2.4. The proposed expansion of a building, other than a building to be used exclusively for one or more of the purposes set out in paragraph 6(1), if the project while respecting the **Threshold Conditions**:

- (a) results in a building with a footprint no more than the greater of 100 m² and a footprint that is 10% larger than its existing footprint;
- (b) results in a building with a height no more than the greater of 5 m and a height that is 10% more than its existing height.

2.5. The proposed decommissioning of a building with a footprint no more than 1000 m² and respects the **Threshold Conditions**.

2.6. The proposed demolition of a building with a footprint no greater than 1000 m² if the project is not to be carried out within 30 m of another building and respects the **Threshold Conditions**.

2.7. The proposed operation of a nursing station or health centre having a footprint of no more than 1000 m², or a treatment centre having a footprint of no more than 2000 m² and respects the **Threshold Conditions**.

2.8. The proposed construction, installation, operation, expansion or modification of a sidewalk, a boardwalk, a path, a pedestrian ramp or an access road if the project, while respecting the **Threshold Conditions**:

- (a) is to be carried out on
 - i. a serviced building lot;
 - ii. unserviced land and the project does not affect permafrost and results in a physical work with a length no more than
 - A. in the case of construction or installation, 100 m; and



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Is this Physical Activity captured under the Regulations Designating Physical Activities (i.e. Is It a Designated Project)?

YES NO

Is a physical work to be carried out in relation to this proposed physical activity?

YES NO

Is this proposed Physical Activity planned to occur on:

Federal Lands or Lands outside of Canada
 Neither of the above

Abbreviated Report Criteria

Is there a possibility that this project could be on the ~~DND Exclusions List~~?

NO OPEN REFERENCE TO EXPLORE THIS POSSIBILITY

Outcome of Evaluation

As this project is not found in the ~~DND Exclusions List~~ a full Environmental Effects Determination report is required to be prepared. Abbreviated Report Criteria

You will be directed to the Project Information Form upon submission of this evaluation.

Submit Evaluation to Establishment Environmental Officer and DGIEGPS

Submit Evaluation



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Getting Started

PART 1 - PROJECT INFORMATION FORM

Fields that are mandatory are indicated by an asterisk (*).

* Establishment : CFB Esquimalt

Property (if known) : Victoria, BC (Work Point Barracks)



Click on the precise location to generate exact coordinates. (if known)
(using google maps api v3)

Latitude: 48.421705 Longitude: 123.402213

Enter Custom Coordinates for Precise Location



Part 1 - Project Information

Confirm the Accuracy of the Data to be Entered

Please verify the following information...

Base :	CFB Esquimalt
Property :	Victoria, BC (Work Point Barracks)
Location :	Latitude : 48.421705 Longitude : -123.402213
Project Title :	De-construction and Disposal of 941 Clent, Work Point, CFB Esquimalt
Project Summary :	Canada deco Depa addr

Other Federal Department :	All project components take place on Department of National Defence administered lands. No in water works or land clearing will be completed during the deconstruction and disposal of the building, therefore no other Federal Departments were notified.
Sender Email :	andrew@forces.gc.ca
SEED POINT OF CONTACT	
Name :	Andrew McIsaac
Email :	andrew@forces.gc.ca
PROJECT OPI	
Name :	Randal Burgin
Email :	Randal.Burgin@forces.gc.ca
<input type="button" value="MAKE A CORRECTION"/> <input type="button" value="SUBMIT TO DGIEGPS"/>	



OPI Project File #: [insert OPI Project file #]

Base File #: [insert base file #]

DGIEGPS EED File #: [insert DGIEGPS EED file #]

Part 1. Project Information

1.1 Title of Proposed Project

[insert title]

1.2 Originating Directorate, Base, or Unit

[Identify the group from which the proposed project is originating or is responsible for its overall coordination.]

1.3 Location of Proposed Project

[Latitude and longitude of the project location must be provided. If on DND property, provide a precise location: e.g. what part of RTA or what street (include civic address) within administrative area. If the project consists of off-site training provide location in relation to the nearest populated place or physical feature: e.g. city, town, lake, park or military installation. Satellite views (i.e. obtained from Google Earth) can be inserted here or provided in an annex.]



Figure 1. Example of the satellite view (Google Earth) of the location of a proposed project in reference to the nearest town. Please include a scale bar to indicate distances in meters or kilometres.

1.4 Project Summary

[Provide a brief description of the proposed project throughout its full life span (e.g. construction, operation, site restoration).]

OPI Project File #: [insert OPI Project file #]

Base File #: [insert base file #]

DGIEGPS EED File #: [insert DGIEGPS EED file #]

1.5 Applicability of CEAA, 2012

This activity meets the definition of a project under section 66 of the CEAA, 2012 as it is a physical activity to be carried out on federal lands or outside Canada and is in relation to a physical work. Therefore, an Environmental Effects Determination is required under section 67/68 before it can proceed.

This project is not found in the DND Abbreviated Report Criteria, therefore a full report must be prepared.

1.6 EED Start Date

[Provide the start date of the effects determination process.]

1.7 DGIEGPS EED number

[This number is provided by DGIEGPS after the project has been registered in the Defense Environmental Assessment Portal (DEAP).]

1.8 Provincial and Municipal Government Involvement

[Briefly describe the Provincial and municipal government environmental requirements, if any, for the area in which the proposed project is to occur.]

1.9 Other Federal Departments

[List federal departments that may also have a determination requirement under s.67 or s.68 of CEAA, 2012. If a department other than DND is leading the environmental effects determination process it should be identified here.]

1.10 Contacts

1.10.1 EED Point of Contact

[The project lead is normally local DND environmental specialist staff unless by agreement with another federal department or agency.]

- a) Name, Rank, and Title:
- b) E-mail Address:

1.10.2 Project OPI

[The person who is responsible for ensuring that the EED is conducted and resulting mitigation measures are implemented.]

- a) Name, Rank, and Title:
- b) E-mail Address:



OPI PROJECT FILE #: IAP6606
DCIE/CS SEED #: 2014-21-001628

Part I – Project Information

1.1 Title of Proposed Project

De-construction and Disposal of 941 Client, Work Point, CFB Esquimalt

1.2 Originating Directorate, Base, or Unit

Canadian Forces Housing Agency (CFHA)

1.3 Location of Proposed Project

941 Client Street, Work Point CFB Esquimalt, Esquimalt, BC

Coordinates: Latitude: 48° 25' 11" Longitude: 123° 24' 16"

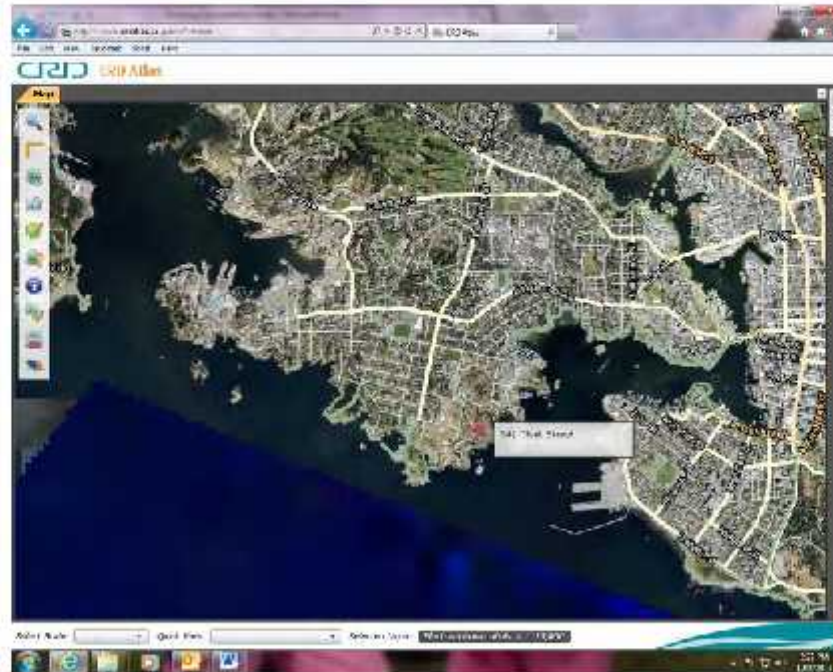


Figure 1: Site Location

1.4 Project Summary

Canadian Forces Housing Agency (CFHA) proposes to deconstruct a residential housing unit (RHU) located at Department of National Defence (DND) Work Point property address 941 Client Street. Work Point is located in the Township of Esquimalt, on the south west side of the



OPI Project File #: [Insert OPI Project file #]

Base File #: [Insert base file #]

DGIEGPS EED File #: [Insert DGIEGPS EED file #]

EXAMPLE OF INTERACTION TABLE:

Table 2: Potential effects of the project on each Valued Ecosystem Component (VEC) with mitigation measures

VEC(s) Affected	Project Component(s)	Description of Effects	Mitigation Measures (numbers appearing after a measure indicate the project component(s) with which it is associated)	Are residual significant adverse effects likely?
Atmosphere	1) Ignition and Durning	Air quality will be negatively affected due to the smoke created. Smoke generated may present a health risk to workers or other people in the immediate area.	1) Burns will be attempted only during optimal conditions [Fire Fuel Moisture Code (FFMC), Initial Spread Index (ISI), Fire Weather Index (FWI), and wind are considered], and contained within the proposed areas by following the pre-approved procedures and protocols described in Annex B. 1) Staff managing the fire will wear appropriate respiratory protection. 1) Workers nearby will be notified of the potential reduction in air quality.	No
	1) Spill Suppression	Accidental fuel spills may occur during both ignition or suppression activities as equipment will be on-site. Petroleum based fuels and products can create soil contamination, put staff at risk of exposure and pollute wetlands.	1) Spills will be cleaned up and reported as per CFB Petawawa RSO's and BAI 6.007 Annex E.	No
Soils	2) Firebreak construction	The construction of firebreaks (if required) will create exposed soils increasing the potential for soil erosion that could enter nearby wetlands. Increased suspended solids can have a detrimental effect on aquatic species in wetlands including mortality and sub-lethal effects.	2) Sediment control measures such as silt fences or sand bags must be placed in areas where there is a potential for surface runoff to aquatic receptors. A re-vegetation program will be implemented to limit exposed soils.	No



OPI Project File #; **[insert OPI Project File #]**

Base File #; **[insert base file #]**

DGILGPS LLD File #; **[insert DGILGPS LLD file #]**

Part 3. **Environmental Effects Determination**

[Parts I, II and a signed Part III of the DND EED Report must be submitted to the local EED point of contact as is listed in Section 1.10.1 for submission to DCIEGPS in order for the determination to be registered on the Portal.]

On the basis of this DND EED Report, it has been determined that the impact of this project on the environment is as follows: **[Double click on a checkbox to mark it with an X]**

- Project is not likely to cause significant adverse environmental effects. The project can proceed with application of the mitigation measures specified in the interaction tables in this report.
- The project is likely to cause significant adverse environmental effects that cannot be mitigated. The project cannot proceed without Governor in Council approval.
- Refer the project, through the chain of command and only on the recommendation of Environmental Command and DCIEGPS, to Governor in Council for a decision on whether the project is justified to proceed.

DND EED Report Prepared by: **[Add signature blocks where necessary]**

Name: _____ Title: _____

Signature _____ Date (dd-mm-yyyy) _____

DND EED Report Reviewed by: **[This report should be reviewed by all it is affected by the activity. Add signature blocks where necessary]**

Name: _____ Title: _____

Signature _____ Date (dd-mm-yyyy) _____

DND EED Report Accepted and Approved by: **[Add signature blocks where necessary]**

The undersigned accepts the determination and recommendations of this environmental effects determination report. The undersigned also accepts the responsibility to incorporate the recommendations of the report into the project design and implementation.

Name: _____ Title: _____

Signature _____ Date (dd-mm-yyyy) _____

A close-up photograph of tall, thin grasses with feathery seed heads against a blue sky. The grasses are in sharp focus, showing their delicate structure. The background is a soft, out-of-focus green field under a clear blue sky.

Questions?

Thank you