

## Appendix A: Information Requirements for the Hydrocarbon Impacted Water Treatment Project.

### A. Water Licence Application Form

#### 1. Waste (Block #14)

In addition of the waste already indicated, the Applicant must indicate all type of waste stored and generated by the undertaking, for example:

- contaminated soil
- sludge
- others

Also, the Applicant must describe for each type of waste generated:

- composition and quantity (maximum amount to be generated/stored at the facility in cubic meters per day/month or year).
- waste storage and disposal.

### B. Other Technical Information Required

#### 1. Map

A map at a 1: 50,000 scale based on the National Topographic Series (NTS) must be provided, indicating treatment facility and (probable) discharge point locations.

The Applicant shall provide details of the site topography and hydrology including the following:

- waste and treated waste storage locations.
- adjacent surface water bodies to the treatment facility
- facility site access routes
- traditional land use areas i.e. recreation, camping, fishing, etc.

#### 2. The Applicant must submit location and boundaries by latitude and longitude of:

- the treatment facility
- if there is a probable discharge location (or more than one): the proposed discharge location(s) and environmental monitoring points.

#### 3. Water Treatment Plant Facility, Impacted Water and Associated Waste Storage Design Considerations:

- design details, including the dimensions and materials of construction of main treatment facility components are required as part of the Application. Construction drawings and design for construction, in plan and profile, drawn to scale including all relevant dimensions must be stamped by a Professional Engineer licensed to practice in Nunavut. The design details should depict and describe all the components associated with the undertaking.
- storage tanks, hydrocarbon - impacted water storage tanks, waste oil and storage tanks of any associated treatment waste shall be discussed regarding the following: storage capacity, the construction material and number of storage containers;