



NWB Tools

Ida Porter <ida.porter@nwb-oen.ca>

8WLC-FHG---- Clarification Request

Steenkamp, Holly (NRCan/RNCan) <holly.steenkamp@canada.ca>

Mon, Mar 26, 2018 at 8:38 AM

To: Dave Baines <dave.baines@nwb-oen.ca>

Cc: Licensing Department <licensing@nwb-oen.ca>, Ida Porter <ida.porter@nwb-oen.ca>

Good morning David,

Thank you for your email. I hope I can clarify a few of the points you have brought up.

1. The 'large fuel containment berm' to be used to store fuel at Gifford River Camp is an Arctic Heavyweight type measuring 20'x40'x12" and coming with a 20'x40' ground sheet, 12" high-wind stakes for mounting up the sides of the berm, and a 3"x12" Spill Monkey filtration system that only allows pooled water to strain out of the berm. This size of berm will provide sufficient room to store the ~70 drums of Jet-A, plus any additional diesel and gasoline drums, that will be mobilized to Gifford River camp for the duration of the summer work. We currently have an identical berm model at a private company's facility in Igloolik that is storing all fuel for the project (palletized and partially stacked), which is almost 200 drums. I have attached a photo of a berm that is similar in size/style from a previous camp for reference.

Removal of empty drums that are used over the 2018 summer will be completed in August-September 2018, along with removal of all camp materials. A precise demobilization schedule is too speculative to provide at this time, but we are hoping to have all demobilization completed as soon as the summer field work ends in August. Sometimes there can be delays due to weather, so we like to keep the demobilization schedule a bit open.

It is likely that some or all (depending on what remains at the end of the summer) full and partial drums at all three sites (Gifford River Camp, and Ivasarak Lake and Neergaard Lake caches) will be left at their respective locations (in suitable containment berms, likely 4'x4' instabermes) so they can be utilized in the 2019 summer work, or to simply have as a back-up for helicopter transport in case of emergency or issues with poor weather. It is always nice to have a few (2-10) drums available in different parts of the study area for safety reasons. Regardless, at the end of the 2019 season, the drums (full, partial, and empty) will be removed from the three sites and returned to Igloolik for further storage, sale, or crushing and recycling. The drums placed at the 2019 camp site (which is still TBD) will also be removed at the end of the 2019 season. All berms will also be removed from all camp and cache sites. No materials of any kind will be left abandoned at any camp or cache.

2. The incinerator that we plan to use is a SmartAsh 55 gallon drum model. <https://www.elastec.com/products/portable-incinerators/smartash/> This device is portable, and designed for use in small camps. The ash generated from its use will be transferred into 5 gallon metal buckets – these buckets are normally used to store our rock and till samples, but we bring a few extra for this purpose as they are a good size that is still manageable when full, and have a metal lid with a rubber seal that keeps water/wind from getting in. The metal buckets are resistant to most wildlife when they are sealed up. The full buckets will be stored well away from camp (in case wildlife might still be attracted), and transported to Igloolik for disposal at the municipal landfill during demobilization along with buckets containing cleaned/crushed glass and metal waste that will not be incinerated. Typically, garbage is collected and incinerated each evening after the kitchen area has been cleaned following dinner.

If you have further questions, please let me know.

Thanks again,

Holly Steenkamp, M.Sc.

Regional Mapping Geoscientist

Canada-Nunavut Geoscience Office

[867-222-9223](tel:867-222-9223)

From: Dave Baines [mailto:dave.baines@nwb-oen.ca]

Sent: 21-Mar-18 6:42 PM

To: Steenkamp, Holly (NRCan/RNCan) <holly.steenkamp@canada.ca>

Cc: Licensing Department <licensing@nwb-oen.ca>; Ida Porter <ida.porter@nwb-oen.ca>

Subject: 8WLC-FHG---- Clarification Request

[Quoted text hidden]



IMG_0854.jpg
988K