

1. The application form is not complete. Section 11 requires the Applicant to indicate the type of waste proposed. Section 13 requires the Applicant to indicate whether the proposed water use or deposit of waste will substantially affect the quality, quantity or flow of the watercourse whose waters are used.

The type of waste will be grey water (water used to wash dishes and from the single shower in the camp. Any other garbage will be burned and non-burnable garbage removed and flown to Yellowknife for disposal. The black water (sewage) is deposited into two outhouse pits (already in existence as the camp has been there for over 10 yrs). All sumps are well above high water mark and there is no chance of these affecting watercourses.

2. The Applicant must expand on their waste management strategy in the application and executive summary. How will the grey and black water be transported to the sump and pits? How will the sump and pits be constructed and where will they be located? How far is the waste from the main camp? What measures will be taken to ensure that no effluent from the waste area enters a nearby water body?

The sump for the kitchen is fed by gravity. The camp is on a large esker system and it is easy to dig in the sand. Same for the grey water from the shower it is gravity fed into a sand sump. It is important to note this is not a new camp but one that has been in existence for 10 + years. Please see attached picture for information on camp layout.

Sumps are simply dug in the sand and lined by wood to keep from filling in.

Sewage goes directly into pits underneath the two outhouses.

These systems have proven very effective and no effluent has any chance of entering a nearby water body.

Solid waste generated will be limited to that which is flown in to support camp operations. Garbage will be sorted and all non burnable flown to Yellowknife for disposal and burnable garbage will be burnt. We do not anticipate any other forms of waste.

3. Please elaborate on the discrepancy between water use and waste generation estimates. The provided estimate for water use is "<50 m³ per day", whereas the estimate for grey and black water is "<3 m³ per day". Why is there predicted to be much greater water use than liquid waste generated? The Applicant should elaborate on their planned uses for water extracted.

The camp will be used by a max of 16 persons. As most of the water used will be for doing dishes and operating the one shower it will generate more waste in volume than the black water which goes into separate pits. The water use goes into the grey water pits. The blackwater goes into sumps directly underneath the outhouses.

Water will be extracted by means of a Honda pump and flexible hose on top of the ground and pumped into one tank (300 gals) in the kitchen, and one tank (300 gals) in the shower house on a as required basis.

4. The Applicant has not provided an acceptable description of the proposed activities in the executive summary, nor on the Application. It is difficult to gauge whether the undertaking poses any threat to surrounding water courses when it is not clear what the undertaking is. What is the camp used for? How many individuals will be at the camp at any one time? What safeguards will be in place to ensure the use of the transfer pumps pose little risk to the surrounding environment?

The camp will be used to accommodate a small exploration crew of up to 16 persons for a brief time this spring and again perhaps in the fall. It was originally built and used to accommodate tourist and this may happen again at some time but again for very short periods of time (one month max) and no more than 16 persons.

The exploration company will get permits to cover any of their activities that require permits directly and are not part of our operation.

All transfer pumps used are either small portable gas powered (water) or hand pumps to transfer any fuel. Either one do not pose risk to the surrounding environment.