

Proposed Camp Construction

The camp locations have been determined by considering potential environmental impacts to prevent disruption to flora and fauna. It is located on naturally clear areas and well away from known migration routes and is greater than 50 metres from surface water. The approximate coordinates for the three proposed camp locations are: 1) 7488731, 402504; 2) 7608543, 650929; and 3) 7694258, 642997 (UTM Nad 27, Zone 16).

There will be a maximum of ten temporary tents constructed; six or seven sleep tents, a combined kitchen and dry tent, a combined office and core shack, and a generator shack. The tents will be made of canvas with a plywood skirt, and 2x4 frame, they will be built on plywood and 2x4 floors. All tents will be equipped with diesel stoves and electricity. The generator shack will be constructed entirely out of plywood and will be constructed in a manner that will allow for adequate ventilation.

All domestic and personal waste shall be managed in accordance with local health requirements.

General garbage will be incinerated unless otherwise contradicted by government regulations. General garbage that is designated for shipment can be incinerated to reduce bulk unless otherwise contradicted by government regulations. Food wastes will not be stored on site; it will be incinerated and/or shipped off site. Incineration will be conducted within an approved container (e.g. diesel-fired incinerator, modified steel drum). On site disposal of garbage will be avoided during reconnaissance activities. The garbage will be returned to the base of operations for proper disposal. Food-waste must be removed from remote locations on a daily basis. Food must be removed from remote locations whenever the locations are unoccupied.

Sewage will be contained in a pit (latrine) located more than 100 metres away from surface water. Pits will be approximately 3 ft square and 5 ft deep and treated with lime and/or bacterial digestives on a daily basis. The pit will be filled and capped with topsoil and recontoured upon demobilization of the camps.

Wastewater (greywater) from kitchen or showering facilities will be directed to sumps designed to prevent discharge of particulate material. The sumps will be located more than 100 metres away from surface waters and be approximately 3 ft deep. The sump will be located outside the main shelter and be covered to prevent animals from accessing the pit. The pit will be filled and capped with topsoil and recontoured upon demobilization of the camps. Biodegradable soaps and detergents are to be used at all times.