

1 DESCRIPTION OF LAND USE OPERATION

Biogenie, a Division of EnGlobe Corp. (hereinafter called “Biogenie”) has completed the remediation of the FOX-3 Dewar Lakes DEW Line Site and now needs to demobilize its equipment, and camp from this remediated site to Kangok Fjord where they will be stored on a staging area until the 2012 sealift to the South. To do so, the material will be placed on sleighs and transported using track tractors and bulldozers via an overland route during the winter.

Biogenie will also transport containerized CEPA soil in 182 Sea-can containers that are presently stored on site at FOX-3. These containers are 6 feet in length, have a 2.4-cubic metre storage capacity, a 2727-kg load capacity, are ISO 9001:2000 certified and Transport Canada approved. Each sea-can will carry approximately 1.6 cu.m of soil.

1.1 CAT-TRAIN ROUTE

The route has been chosen based on the following criteria:

- Rivers and lakes are preferable to open land: these water bodies are lower in elevation than their surroundings. Snow therefore accumulates in larger quantities and provides a good ground for sleighs.
- Travel directly on land should be limited to flat areas and lower elevations where snow will accumulate and boulders and large rocks will be covered. Uncovered rocks may seriously damage sleighs and the equipment being transported.
- Travel on flat tundra should be minimized in order to ensure the integrity of this environment.

The route was selected for its smooth topography. The total distance of the route is approximately 100 km. The route has been plotted on the map provided in Figure 1 hereafter and includes the GPS coordinates and the location of camps and emergency shelter.