

Rankin Inlet, NU – Fuel Facility Upgrade.

Landfarm Project Outline

The Rankin Inlet Fuel Facility is being upgraded. As part of the upgrade, approximately 5,000 cubic metres of hydrocarbon contaminated soils must be removed from the site and remediated. Contaminated soils will be remediated in a lined engineered landfarm. This is proven technology in Nunavut and is used routinely in many communities.

The landfarm will be located adjacent to the new Rankin Inlet Municipal Solid Waste Site. It will be accessed from the same road. The site was selected by the Government of Nunavut in consultation with the Hamlet of Rankin Inlet.

There will be no water used at the site. There will be no effluent. Monitoring wells will be installed. As needed, water that collects in the landfarm will be pumped back onto the soil where it will evaporate.

The landfarm will not affect surface drainage.

This is a small project with limited scope and scale that covers less than 1 hectare. It has positive impacts in terms of human health and environmental protection.

Construction of the landfarm is scheduled for summer 2009 and remediation should be complete in under 5 years.

The Government of Nunavut is the proponent. If a water licence is required, it is requested that it be for 5 years.