

STARFIELD RESOURCES INC. WASTE MANAGEMENT PLAN

In 2007 Starfield will be implementing a new waste management system with a goal to reduce and prevent pollution. Waste at the camp will be sorted and safely and appropriately disposed of. Hazardous wastes will be shipped south for recycling and/or disposal at licenced facilities. Hazardous waste includes used oil, oil filters, used absorbent pads, paint, chemicals, batteries and used grease. Non-hazardous waste includes food, wood, cardboard, plastic, rubber, glass and empty fuel drums.

The objectives of the plan are to:

- Develop a system of appropriate waste disposal, including reuse, recycling, reducing and recovering
- Minimize and mitigate against any potential impacts to the environment
- Comply with Federal and Territorial legislation and the Terms and Conditions provided in the water licence, INAC land use permit, the KIA land use licence and commercial lease

All wastes will be separated/sorted and disposed of as follow:

- Recyclable wastes - will be collected, sorted, removed from site and taken to Rankin Inlet. Starfield is participating in Rankin Inlet's recycling pilot project.
- Combustible wastes – will be incinerated in the new incinerator once it arrives on site. In the mean time combustible wastes will be incinerated in the incinerator currently on site. See the Incineration Guidelines for more information on what can not be burned in the current incinerator. The guidelines will be reviewed and updated once the new incinerator is in place at the Ferguson Lake Project.
- Scrap metal – will be removed from site and taken to Rankin Inlet for disposal.
- Non-combustible inert wastes – will be removed from site and taken to Rankin Inlet. Starfield has an agreement that allows for inert wastes to be taken to the landfill in Rankin Inlet.
- Hazardous Wastes – see the Hazardous Materials Management Plan.

Starfield is in the process of bringing a new incinerator to the Ferguson Lake camp. The specifications of this incinerator are attached to this document in the Appendices.

INCINERATION GUIDELINES

ITEMS WHICH CAN NOT BE BURNED

- Styrofoam
- Plastics
- Waste oil, any waste hydrocarbons
- Wood treated with preservatives

GUIDELINES

- Be sure to wear gloves before handling any waste.
- Separate waste into what can be burned, and what cannot be burned at the source, e.g., kitchen
- Burn food wastes daily to avoid accumulation of garbage (wildlife attractant)
- Make sure the ashes are cleaned out prior to each burn
- Never leave the incinerator unattended while burning
- Do not use waste oil or any hydrocarbon as an accelerant
- Keep the area around the incinerator tidy, do not leave any garbage
- Place ashes in an empty drum which will be sealed and shipped off site (when full) for disposal in an approved landfill