

Appendix E

Landfill Monitoring – Non-Hazardous Waste Landfill

The Collection of Landfill Monitoring Data at the PIN-3 Lady
Franklin Point Site – 2006 Report

APPENDIX E Non-Hazardous Waste Landfill

E.1 Non-Hazardous Waste Landfill

~~3.5.1~~E.1.1 Landfill Summary

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The Non-Hazardous Waste Landfill is located north of the airstrip, approximately 800 m from the main station facilities and covers an area of approximately 5000 m² and an estimated depth of 2 m. The landfill configuration is shown on Figure E-1.

The design of this landfill includes perimeter berms, and placement of a granular fill cover over the material. The material in the landfill consists of DCC Tier I and Type A hydrocarbon (lubricating oil and greases) contaminated soil. Four groundwater monitoring wells were installed at the landfill perimeter.

~~3.5.2~~E.1.2 Visual Monitoring

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~~3.5.3~~E.1.3 Soil Sampling

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Soil sampling was not scheduled for the 2006 monitoring year. The next soil sampling event will be in 2007.

E.1.4 Groundwater Sampling

Groundwater sampling was not scheduled for the 2006 monitoring year. The next groundwater sampling event will be in 2007.

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Figure E-1 Existing Airstrip Landfill

Appendix E Attachments

- E1 Site Condition/Visual Inspection Records**
- E2 Geotechnical Inspection Photographic Records**
- E3 Field Notes**

Appendix E1

Site Condition/Visual Inspection Records

Appendix E2

Geotechnical Inspection Photographic Records

Appendix E3

Field Notes