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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN
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File:
NWB3GJO0409

July 26, 2006

Joe Murdock
Technical Advisor
Nunavut Water Board

Subject: July 17, 2006 Landfill site visit

Dear Joe,

On July 17, 2006 NWB has sent me on a field trip to the Gjoa Haven land fill to observe problems the landfill is going through. Attached here is the review of the Site Map and photos taken during the site visit. The photos are focused on what the main problems with the Landfill.

KEY: Numbers = Picture #
P= Problem
S= Solution

In understanding where the pictures were taken please refer to the site map.

1, 2, 3) Entrance of Dump

P) Garbage left outside of landfill

S) Remove garbage into landfill

4) Berm line dump

P) Waste along Berm line

S) Have hamlet staff physically put waste from outside of landfill and put in landfill

5, 6, 13- 18) Ponding through out the landfill

P) Water on the berm erodes the berm and ponded water escaped

S) Remove the water that is collected

7-11) South end Breach (run-off)

P) Open fence, run-off water down towards the ocean

S) Fence off the missing portion, fill in breach in berm, and ensure that the berm is not washed out by snowmelt (remove snow)

12) Soil pile

P) Soil is there to direct water

S) Flow or material to fill in berm

19) Burnt waste along fencing

P) Outside of fence

S) Remove to inside fence

20, 21) Oil drum and Chemical spill

P) Chemical not stored and handled properly

S) Store to proper location, clean spill

22) Drum storage not in Berm

P) Appears to be no berm

S) Build one or bring to inside of berm

23) Propane tank

P) Not properly stored

S) Propane tanks must be organized

24-28) Fuel spill Disposal site

P) Berms not permanently held together, wind erosion, waste was remaining, plastic cap was not held in well

S) Cover waste; armoring berm wall. Plastic is tightly together

29) Ski-doo near pond

P) Improper storage

S) Remove to Bulk metals

Sincerely,

Albert Anguttitauruq

Student Technical Assistant