



AUG 22 2008

~~Commercial~~
~~MUNICIPAL~~ WATER USE INSPECTION FORM Public Registry

DATE: 1 Aug 2008 COMPANY REP: Sam Kapalak (Kigamiut Ltd)
LICENSEE: Bathurst Inlet Lodge LICENCE #: unlicensed
(Werner/Kigamiut)

WATER SUPPLY

Source (s): where Hydro creek runs into Burnside Delta Quantity Used (to date): no flow meter or record by
Owner/Operator: Bathurst Inlet Lodge - Sam Kapalak (estimate or actual) Sept
tanks filled once per day usually
twice/day when full of guests

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

Intake Facilities: _____ Storage Structure A Treatment Systems U Chem. Storage _____
Flow Meas. Device U Convey. Lines A Pumping Stations _____

Comments: Sam → measure chlorine out and adds to the water tanks manually & unsure of volume/
actual capacity of those tanks (he manufacturer's specs on site); no flow meter/volume used is not recorded and
chlorine measurements not done regularly or recorded. Pump located at source needs secondary
containment (can for jerry can sitting on sand).

WASTE DISPOSAL

Sewage Sewage Treatment System (primary, secondary or tertiary) N/A - Honey bags are deposited in pit
Natural Water body Continuous Discharge (land or water) geyser water on Garbage Island
Seasonal Discharge X Wetlands Treatment X Trench _____
Solid Waste: Owner/Operator: ? Jointly managed by Lodge and residents
Landfill _____ Burn & Landfill ✓ Other Honey blt: Several pits dug where
garbage has been buried;
very sandy substrate

Indicate: A - Acceptable U - Unacceptable N/A - Not Applicable

Disch. Quality straight geyser water Decant Structure N/A Erosion N/A
Disch. Meas. Dev. N/A Dyke Inspection N/A Seepages Yes
Dams, Dykes N/A Freeboard N/A Spills U - bucket of grease oil sitting
Construction _____ O & M Plan No A & R Plan No on top of Garbage Island

Periods of Discharge: Direct use Effluent Discharge Rate: No measuring device in place

Comments: Honey buckets used at all lodge buildings; running water in sinks; showers in some
buildings or designated shower huts → water runs out through pipe and discharges ~ 20ft away
from building → no retention; however lots of willow growth and no visible erosion.
Garbage Island - drums have been moved to dock area for crushing & removal via large fire
disposal

FUEL STORAGE

Owner: Govt of Nunavut Fuel Tank Operator used by lodge Condition of Tanks _____
Berms & Liners None present Water within berm: standing water present Evidence of Leaks: Yes
Drainage Pipes N/A Pump Station and Catchment Berm No berm → secondary/drip containment for pump
Pipeline Condition N/A Not Applicable: _____ Generator area → unacceptable (presence
of leaks → berms/secondary containment
required

SURVEILLANCE NETWORK PROGRAM

Samples Collected: (Hamlet) No
(DIAND) Potable sample

Signs Posted: SNP No signage Warning _____

Record & Reporting None found on site

Geotechnical Inspection: N/A

Non-Compliance of Act or Licence: No water license Lack of secondary containment around fuel
Lack of record keeping → manufacturer's specifications on water
system; volume of water used; chlorination readings → Manuals needed
Lack of signage 3 Fuel barrels found leaking on ground

Page 2 attached Yes ✓ No _____

Share holder
Licensee Representatives Title
Sam Kapalak
Licensee Representatives Signature

MELISSA JOY
Inspectors Name
M Joy
Inspectors Signature



WATER USE INSPECTION REPORT

(continued)

Date: Aug 1/08

BATHURST INET
LODGE

Licence #: No License

General Comments: (Continued)

Company Rep: Sam Kapoluk (Kingamint Ltd.)

* Kingamint & Warner family have partnership

Potable water Source - where Hydro Creek runs out of Burnside Delta.

* Secondary containment needed for fuel storage and refuelling areas, as well as for pumps + generators; evidence of old spills (or cumulative).

• Spill kit was present by "tank farm" - Unsure who is designated operator as fuel used by community members and Lodge (Gov't of Nunavut/Public Works sign present on tank)

• Drums are reused on site - bump/seals should be replaced annually

• Record of old drums removed off site is to be kept & provided to the Inspector

• Garbage Island -> honey pot (sandy loam substrate) ~~should~~ should be lined for better retention; waste oil drum should be kept on mainland area

• Grey water should also have retention as pipes/hoses drain through town building areas.

* Record should be kept of all hazardous waste drums (i.e. waste oil) sent out on barge for disposal.

• Operations & maintenance manual; Spill Contingency Plan needed

↳ proper process for treating drinking water

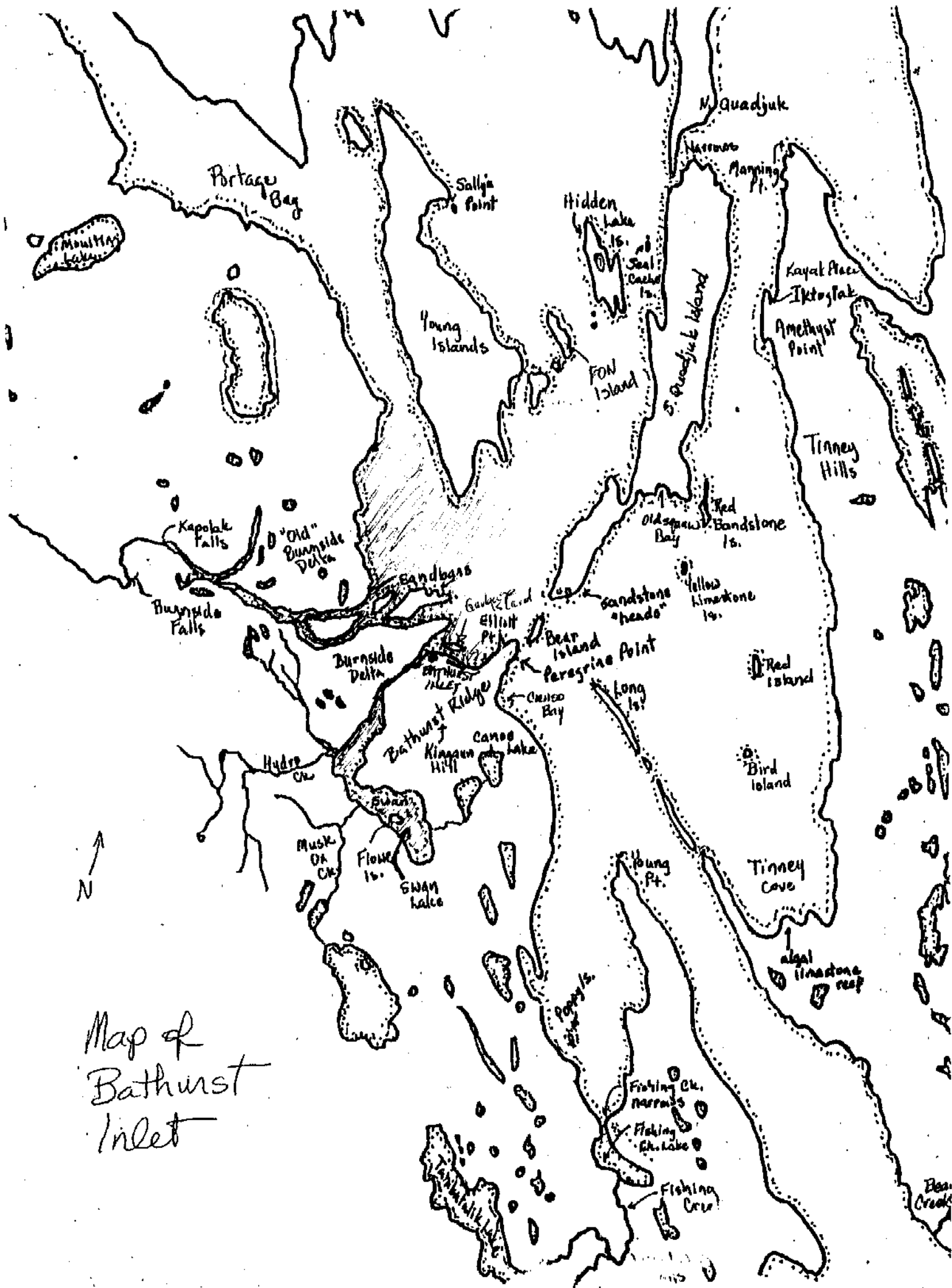
↳ training on Spills Reporting and proper response; proper disposal practices

BIG ISSUE: Fuel storage & handling practices.

** DIRECTION -> Lodge is hereby directed to apply for a water license

immediately (15 days) and is given 30 days to provide a plan on how to address the lack of secondary containment at the site ***

Water Inspector



Map of
Bathurst
Inlet