

ANNUAL REPORT

YEAR BEING REPORTED: 2011

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water Licence # **3BM-0409** issued to the **Gjoa Haven**

- i) - iii) tabular summaries of all data generated under the “Monitoring Program”; monthly and annual quantities in cubic metres of freshwater obtained from all sources; monthly and annual quantities in cubic metres of each and all wastes discharged;

Attached are quantities of water used as reported in our On Tap Water Delivery System and the estimated discharge of sewage waste based on quantities used

Month Reported	Quantity of Water Obtained from all sources (litres)	Quantity of Sewage Waste Discharged
January	3,119,195	Same
February	2,723,180	Same
March	3,045,389	Same
April	2,891,030	Same
May	2,943,596	Same
June	2,850,732	Same
July	2,941,163	Same
August	2,841,695	Same
September	2,836,964	Same
October	2,913,852	Same
November	2,420,308	Same
December	2,539,230	Same
ANNUAL TOTAL	31,229,370	Same

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- iv. a summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and facilities;
- Existing water supply system in operation.
 - Construction of new intake system, generator set, SCADA updating etc. expecting completion by 2012-13 FY
 - New sewage lagoon facility in design stage including wet land
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- v. a list of unauthorized discharges and summary of follow-up action taken;
- No unauthorized discharge listed.
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- vi. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;
- No abandoned or restoration, but initiation for new sewage lagoon and improvement of wet land and solid waste disposal in process.
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- vii. a summary of any studies requested by the Board that relate to waste disposal, water use or reclamation, and a brief description of any future studies planned;
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- High turbidity in water source been addressed and ne intake facility included for turbidity filtration with nearby new intake system including SCADA sensor to control turbidity.
Liner system in proposed lagoon with summer decant facility in coming year sewage system
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- viii. any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and
Water licence remains expired with NWB as reported by INAC report 2011 for non-Compliance of deficiencies addressed on existing sewage lagoon. The Feasibility study and facility assessment included with the consultant's scope of work in regards water licence renewal issue, the work in progress at design stage.

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updates or revisions to the approved Operation and Maintenance Plans.

Not at this stage.

ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Dillon Consultants has been working on sewage lagoon issue which has been addressed for water licensing renewal requirements. Reports requiring lagoon improvement as well as water licensing information expecting be received by 2012

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Attempted for waste sampling in compliance with the regulation, but too late for this season
