

LICENCE NWB3IQA0103

Pursuant to the *Nunavut Land Claims Agreement* the Nunavut Water Board, hereinafter referred to as the Board, hereby grants to

Municipality of Iqaluit

(Licensee)

P.O. Box 460, Iqaluit, Nunavut, X0A 0H0

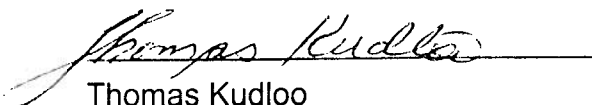
(Mailing Address)

hereinafter called the Licensee, the right to alter, divert or otherwise use water or dispose of waste into water subject to and in accordance with the conditions specified in this Licence.

LICENCE NUMBER	NWB3IQA0103
WATER MANAGEMENT AREA	05
LOCATION	Iqaluit, Nunavut
PURPOSE	Water Use and Waste Disposal
DESCRIPTION	Municipal Undertaking
QUANTITY OF WATER NOT TO BE EXCEEDED	1,100,000 cubic meters annually
EFFECTIVE DATE OF LICENCE	January 1, 2001
EXPIRY DATE OF LICENCE	December 31, 2003

This Licence issued and recorded at Baker Lake, Nunavut, includes and is subject to the conditions herein.

Signed this 31st day of December, 2000



Thomas Kudloo
Chairman

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PART A: SCOPE, JURISDICTION, ENFORCEMENT AND DEFINITIONS

1. Scope

This License allows for the use of water and the disposal of waste into water for municipal undertakings at the Municipality of Iqaluit, Nunavut (Latitude 63°44'N and Longitude 68°31'W).

2. Jurisdiction

This Licence is issued pursuant to the Board's authority under the *Nunavut Land Claims Agreement*.

3. Enforcement

- a. Subject to Part A, Item 3 (d), failure to comply with the licence will be a violation of the *Northwest Territories Waters Act*, exposing the licensee to the enforcement measures and the penalties provided for in the Act.
- b. Subject to Part A, Item 3 (d), all inspection and enforcement services regarding this licence will be provided by inspectors appointed under the *Northwest Territories Waters Act*.
- c. Subject to Part A, Item 3 (d), inspectors appointed under the *Northwest Territories Waters Act* enjoy-with respect to this licence, and for the purpose of enforcing this licence, and with respect to the use of water and deposit or discharge of waste by the licensee-all powers and privileges and protections that are conferred upon them by the *Northwest Territories Waters Act* or by other applicable law.
- d. To the extent that the *Northwest Territories Waters Act* is, subsequent to the issuance of this licence, replaced with respect to water management in Nunavut by other federal legislation (including, without limitation, a regulation or order referred to in Section 10.10.2 of the *Nunavut Land Claims Agreement*), and to the extent that the other federal legislation is consistent with the *Nunavut Land Claims Agreement*, the other federal legislation shall apply with respect to this licence and the *Northwest Territories Waters Act* shall cease to apply with respect to this licence.

4. Definitions

In this licence: NWB3IQA0103

"Act" means the *Northwest Territories Waters Act*;

"Amendment" means a change to original terms and conditions of this licence requiring correction, addition or deletion of specific terms and conditions of the

licence; modifications inconsistent with the terms of the set terms and conditions of the Licence;

“Average Concentration” means the arithmetic means of any four consecutive analytical results submitted to the Board in accordance with the sampling and analysis requirements specified in the “Surveillance Network Program”;

“Average Concentration for Faecal Coliform” means the running geometric mean of any four consecutive analytical results submitted to the Board in accordance with the sampling and analysis requirements specified in the “Surveillance Network Program”;

“Board” means the Nunavut Water Board established under the *Nunavut Land Claims Agreement*;

“Commercial and Industrial Waste” means any waste generated by the operation of a commercial or industrial enterprise, but does not include Sewage;

“Chief Administrative Officer” means the Executive Director of the Nunavut Water Board;

“Freeboard” means the vertical distance between the water line and the crest on a dam or dyke's upstream slope;

“Grab Sample” means a single water or wastewater sample taken at a time and place representative of the total discharge;

“Greywater” means all liquid wastes from showers, baths, sinks, kitchens and domestic washing facilities, but does not include toilet wastes;

“Geotechnical Engineer” or “Engineer” means a professional engineer registered with the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories/Nunavut whose principle field of specialization is the design and construction of earthworks in a permafrost environment;

“Hazardous Waste” means any waste that could be flammable, toxic, corrosive, explosive or otherwise that has the potential for endangering municipal operations, the community or the surrounding environment;

“Inspector” means an Inspector designated by the Minister under Section 35(1) of the *Northwest Territories Waters Act*;

“Licensee” means the holder of this Licence;

“Minister” means the Minister of Indian and Northern Affairs Canada;

“Modification” means an alteration to a physical work that introduces new structure or eliminates an existing structure and does not alter the purpose or function of the work, but does not include an expansion, and changes to the operating system that are consistent with the terms of this Licence and do not require amendment;

“Nunavut Land Claims Agreement” (NLCA) means the “Agreement Between the Inuit of the Nunavut Settlement area and Her Majesty the Queen in right of Canada,” including its preamble and schedules, and any amendments to that agreement made pursuant to it;

“Sewage” means all toilet wastes and greywater, excluding Commercial and Industrial Waste and Hazardous Waste;

“Sewage Disposal Facilities” comprises the area and engineered structures designed to contain and treat Sewage (i.e., sewage lagoon and sewage treatment facilities);

“Sewage Lagoon” comprises the area and engineered structures designed to contain and treat sewage as described in UMA Engineering Ltd. drawings CD-00-47-A1 (set of 4);

“Sewage Treatment Plant” comprises the area and engineered structures designed to treat sewage using the ZenoGem technology as described in Hill Murray & Associates Inc. drawings D-0199-G001 to D-0199-G007, D-0199-C001 to D-001-C010, D-0199-M001to D-0199-M013, D-0199-M030 to D-0199-M060, D-0199-E001 to D-0199-E060, D-0199-A001to D-0199-A009, D-0199-S001 to D-0199-S037 received by the Nunavut Water Board September 8, 1999;

“Sludge” means the accumulated and concentrated solids removed from the sewage lagoon and sewage treatment plant;

“Solid Waste” means garbage, refuse, or other discarded material resulting from community activities excluding sewage sludge, commercial, industrial or hazardous waste;

“Solid Waste Disposal Facilities” means the area and associated structures designed to contain solid waste as described in drawing number 100, titled “Town of Iqaluit New Landfill Site”, dated January 12, 1995;

“Toilet Waste” means all human excreta and associated products, but does not include greywater;

“Waste” means any substance that, by itself or in combination with other substances found in water, would have the effect of altering the quality of any water to which the substance is added to an extent that is detrimental to its use by people or by any animal, fish or plant, or any water that would have that effect

because of the quantity or concentration of the substance contained in it or because it has been treated or changed, by heat or other means;

“Waste Disposal Facilities” means all facilities designated for the disposal of Waste, and includes the Sewage Disposal Facilities and Solid Waste Disposal Facilities; and

“Water Supply Facilities” means the area and associated water intake infrastructure at the Lake Geraldine Reservoir.

PART B: GENERAL CONDITIONS

1. The Licensee shall submit an Annual Report to the Board no later than March 31st of the year following the calendar year reported which shall contain the following information:
 - a. the monthly and annual quantities in cubic metres of all freshwater obtained from all sources;
 - b. the monthly and annual quantities in cubic metres of Waste discharged to the Sewage Lagoon and/or the Sewage Treatment Plant;
 - c. the monthly and annual quantities in cubic metres of Sludge removed from the Sewage Lagoon and/or Sewage Treatment Plant;
 - d. tabular summaries of all data generated under the “Surveillance Network Program”;
 - e. a summary of modification and/or major maintenance work carried out on the Water Supply and the Waste Disposal Facilities, including all associated structures, and an outline of any work anticipated for the next year;
 - f. a list of unauthorized discharges and follow-up action taken;
 - g. updates or revisions to the approved Operation and Maintenance Manuals, Abandonment and Restoration Plans, and/or Spill Contingency Plan;
 - h. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;

- i. a summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed;
 - j. an executive summary of all plans, reports, and studies in English and Inuktitut;
 - k. an overview of the capital project projections related to the use of water and the disposal of Waste into water, with proposed implementation schedules; and
 - l. any other details on water use or Waste disposal requested by the Board by November 1st of the year being reported.
2. The Licensee shall comply with the "Surveillance Network Program" annexed to this Licence, and any amendments to the said "Surveillance Network Program" as may be made from time to time, pursuant to the conditions of this Licence.
3. The "Surveillance Network Program" and compliance dates specified in the Licence may be modified at the discretion of the Chief Administrative Officer.
4. The Licensee shall maintain meters, devices or other such methods used for measuring the volumes of water or waste to the satisfaction of an Inspector.
5. The Licensee shall maintain the necessary signs to identify the stations of the "Surveillance Network Program." All signs shall be located and maintained to the satisfaction of an Inspector.
6. The Licensee shall post signs in the appropriate areas to inform the public of the location of the Water Supply Facilities and the Waste Disposal Facilities. All signs shall be located and maintained to the satisfaction of an Inspector.
7. The Licensee shall immediately report by calling collect the 24-hour Spill Report Line (867) 920-8130 any spills of Waste, which are reported to or observed by the Licensee, within the municipal boundaries and in the areas of the Water Supply Facilities or the Waste Disposal Facilities.
8. The Licensee shall ensure a copy of this Licence is kept at the municipal office and the Sewage Treatment Plant at all times.

PART C: CONDITIONS APPLYING TO WATER USE

1. The Licensee shall obtain all fresh water from Lake Geraldine using the Water Supply Facilities or as otherwise approved by the Board.
2. The annual quantities of water used for all purposes shall not exceed 1,100,000 cubic metres.
3. The Licensee shall maintain the Water Supply Facilities to the satisfaction of the Inspector.
4. The Lake Geraldine freshwater intake shall be equipped with a screen with a mesh size sufficient to ensure no entrainment of fish.
5. The Licensee shall submit to the Board, before November 1, 2001, an inspection report of the Lake Geraldine dam prepared by an Engineer in accordance with the requirements of the Canadian Dam Association's current edition of the *Dam Safety Guidelines*.
6. The Engineer's report referred to in Part C, Item 5 shall include a cover letter by the Licensee addressing the recommendations of the Engineer and shall include a schedule for their implementation.
7. The Licensee shall submit to the Board for approval, at least six (6) months before the expiry of this Licence, a report on the long-term water supply options for the Municipality of Iqaluit. The report shall include, but not be limited to:
 - a. Hydrological assessment of Lake Geraldine and its capacity to meet Iqaluit's current and future needs;
 - b. Assessment of the potential effects of Lake Geraldine's current and future water drawdown, and in particular on its fish populations;
 - c. Assessment of alternative water sources if Lake Geraldine's capacity is inadequate for Iqaluit's long-term needs;
 - d. Preferred option for long-term water supply and its implementation schedule.

PART D: CONDITIONS APPLYING TO SEWAGE AND SLUDGE DISPOSAL

1. The Licensee shall direct all Sewage to the Sewage Treatment Plant as soon as the plant is operational but in any event no later than August 1, 2001. Until the plant is operational, all Sewage shall be disposed of in the Sewage Lagoon.

2. All effluent discharged from the Sewage Lagoon at "Surveillance Network Program" Station Number IQA-3 shall meet the following quality standards:

Parameter	Maximum Average Concentration
Total Suspended Solids	180 mg/L
BOD5	120 mg/L
Faecal Coliform	1×10^6 CFU/100 ml
The effluent discharged shall have a pH between 6.0 and 9.5	

3. All effluent discharged from the Sewage Treatment Plant at "Surveillance Network Program" Station Number IQA-3 shall meet the following quality standards:

Parameter	Maximum Average Concentration
Total Suspended Solids	30 mg/L
BOD5	25 mg/L
Faecal Coliform	1000 CFU/100 ml
The effluent discharged shall have a pH between 6.0 and 9.5	

4. A Freeboard limit of 1.0 metre, or as recommended by a qualified Geotechnical engineer and as approved by the Board, shall be maintained at all dykes and earthfill structures associated with the Sewage Lagoon.
5. The Sewage Lagoon shall be maintained and operated in such a manner as to prevent structural failure.
6. The Licensee shall submit to the Board, before November 1, 2001, an inspection report on the Sewage Lagoon dykes prepared by an Engineer in accordance with the requirements of the Canadian Dam Association's current edition of the *Dam Safety Guidelines*.
7. The Engineer's report referred to in Part D, Item 5 shall include a cover letter by the Licensee addressing the recommendations of the Engineer and shall include a schedule for their implementation.

8. The Licensee shall maintain the Sewage Disposal Facilities to the satisfaction of an Inspector.
9. No later than thirty (30) days following the issuance of this licence and quarterly until the Sewage Treatment Plant is commissioned, the Licensee shall submit to the Board a report on the status of the completion of the Sewage Treatment Plant. The report shall include, but not be limited to:
 - a. The schedule of modifications, repairs, and proposed date of commissioning, including possible delay in its commissioning;
 - b. Reasons for the modifications and repairs that have been made or proposed to the system;
 - c. Assessment of how modifications and repairs are expected to affect the efficiency of the system, the overall effluent quality and the life expectancy of the plant.
10. The Licensee shall submit to the Board for approval, at least two month before the planned commissioning of the Sewage Treatment Plant, a plan for the interim disposal of Sludge removed from the Plant.
11. The Licensee shall submit to the Board for approval, before December 31, 2001, a long-term plan for the disposal of Sludge removed from the Sewage Treatment Plant. The Plan shall include, but not be limited to:
 - a. Characterization and quantification of the Sludge;
 - b. Treatment and disposal alternatives, including composting;
 - c. Proposed option;
 - d. Monitoring program;
 - e. Implementation schedule.
12. The Licensee shall implement any of the plans specified in Part D of this Licence as and when approved by the Board. If a plan is not approved by the Board, the Licensee shall resubmit it no later than sixty (60) days following notification from the Board.

PART E: CONDITIONS APPLYING TO SOLID WASTE DISPOSAL

1. The Licensee shall dispose of and contain all Solid Waste at the Solid Waste Disposal Facilities up to October 31, 2001 or as otherwise approved by the Board.

2. The Licensee shall burn only Solid Waste at the Solid Waste Disposal Facilities under the following conditions:
 - a. A 5-m buffer zone is maintained around the combustion area;
 - b. The wind is from the north or the south and the air temperature is below 15 degrees Celsius;
 - c. If the wind is not blowing towards the Town. If wind shifts during burnings, attempts to reduce the size of burn shall be made;
 - d. If the wind does not blow from the northwest between May 1st and September 30th;
 - e. Periods of higher risk for the fuel tank farm (i.e., tank filling, venting of tank during high wind, or site spill at the tank farm).
3. Effective June 1, 2001, the Licensee shall limit open burning at the Solid Waste Disposal Facilities to food waste, paper products, paperboard packaging and untreated wood, subject to the conditions of Part E, Item 2.
4. If a new solid waste disposal facility will not be operational before August 31, 2001, the Licensee shall submit to the Board for approval, as soon as possible before that date, a contingency plan for the interim period.
5. The Licensee shall implement any of the plans specified in Part E of this Licence as and when approved by the Board. If the Board does not approve a plan, the Licensee shall resubmit it no later than sixty (60) days following notification from the Board.

PART F: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee may, without written approval from the Board, carry out modification to the Water Supply Facilities and Waste Disposal Facilities provided that such modifications are consistent with the terms of this Licence and the following requirements are met:
 - a. The Licensee has notified the Board in writing of such proposed modifications at least sixty (60) days prior to beginning the modifications;
 - b. Such modifications do not place the Licensee in contravention of the Licence and/or Act;
 - c. The Board has not, during the sixty (60) days following notification of the proposed modifications, informed the Licensee that review of the proposal will require more than sixty (60) days; and

- d. The Board has not rejected the proposed modification.
2. Modifications for which all of the conditions referred to in Part F, Item 1 have not been met may be carried out only with written approval from the Board.
3. The Licensee shall provide to the Board as-built plans and drawings of the modifications referred to in Part F, Item 1 within ninety (90) days of completion of the modifications.

PART G: CONDITIONS APPLYING TO CONSTRUCTION

1. At least sixty (60) days prior to the commencement of construction of any dams, dykes or structures intended to contain, withhold, divert or retain water or Waste, including facilities or systems for the treatment and disposal of Solid Waste, the Licensee shall notify the Board of its intentions and submit to the Board design drawings and plans stamped by an Engineer.
2. The Licensee may, without written approval from the Board, carry out the construction of any dams, dykes or structures intended to contain, withhold, divert or retain water or Waste, including facilities or systems for the treatment and disposal of Solid Waste, provided that such constructions are consistent with the terms of this Licence and the following requirements are met:
 - a. The Licensee has notified the Board in writing of such proposed construction at least sixty (60) days prior to beginning the construction;
 - b. Such construction do not place the Licensee in contravention of the Licence;
 - c. The Board has not, during the sixty (60) days following notification of the proposed construction, informed the Licensee that review of the proposal will require more that sixty (60) days; and
 - d. The Board has not rejected the proposed construction.
3. Constructions for which all of the conditions referred to in Part G, Item 1 have not been met may be carried out only with written approval from the Board.
4. The Licensee shall provide to the Board, within ninety (90) days of completion of the construction of any dams, dukes or structures intended to contain, withhold, divert or retains water or Waste, including facilities or systems for the treatment and disposal of Solid Waste, all respective

design drawings and construction reports, including as-built drawings, documentation of field decisions that deviate from original plans, and any data used to support these decisions.

PART H: CONDITIONS APPLYING TO OPERATION AND MAINTENANCE

1. The Licensee shall, within four (4) months of the issuance of this Licence, submit for Board approval a revised manual for the operation and maintenance of the Sewage Lagoon and Solid Waste Disposal Facilities prepared in accordance with the "*Guidelines for Preparing an Operation and Maintenance Manual for Sewage and Solid Waste Disposal Facilities*", October 1996. The Operation and Maintenance Manual for the Sewage Lagoon shall specifically address monitoring and maintenance of west dyke and more particularly ice and snow accumulation at the toe.
2. The Licensee shall submit for Board approval the Operation and Maintenance Manual for the Sewage Treatment Plant at least two (2) months prior to any discharge of effluent. This manual shall outline, among other things, the handling, treatment and disposal of sludge generated by the plant as approved by the Board.
3. If the Board does not approve the manuals referred to in Part H, Item 1, and Part H, Item 2, the Licensee shall revise these manuals and resubmit them to the Board for approval within two (2) months of receiving notification of the Board's decision.
4. The Licensee shall implement the manuals specified in Part H, Item 1, and Part H, Item 2 as and when approved by the Board.
5. The Licensee shall operate and maintain all Waste Disposal Facilities in accordance with their approved Operation and Maintenance manual.
6. The Licensee shall review, and amend, as needed, all Operation and Maintenance manuals on an annual basis and shall advise the Board of any revisions in accordance with Part B, item 1 of this Licence.

PART I: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

1. The Licensee shall, within three (3) months of the issuance of this Licence, submit for Board approval a revised Spill Contingency Plan prepared in accordance with "*Guidelines for Contingency Planning, January 1987*".
2. The Licensee shall revise the Plan referred to in Part I, Item 1 if not approved. The revised Plan shall be submitted for Board approval within two (2) months of receiving notification of the Board's decision.

3. The Licensee shall review, and amend as needed, the approved Spill Contingency Plan on an annual basis and shall advise the Board of any amendments in accordance with Part B, Item 1 of this Licence.
4. If during the period of this licence, any unauthorized discharge of Waste occurs, or if such a discharge is foreseeable, the Licensee shall:
 - a. Employ the appropriate contingency plan;
 - b. Report the incident immediately by calling collect the 24-hour Spill Reporting Line at (867) 920-8130;
 - c. Submit to an Inspector a detailed report on each occurrence no later than thirty (30) days after initially reporting the event.

PART J: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION

1. The Licensee shall submit to the Board, within six months of the new Sewage Treatment Plant becoming operational, a plan for the abandonment and restoration of the Sewage Lagoon and/or its conversion to a contingency back-up facility for short-term storage and treatment of sewage. The plan shall address, but not be limited to:
 - a. The use of the existing Sewage Lagoon or part of it as a back-up facility;
 - b. Details on the abandonment and reclamation of any unused portion of the Sewage Lagoon;
 - c. The long-term maintenance and inspection of the lagoon dykes;
 - d. Characterization and quantification of the Sludge, treatment and disposal alternatives, and the quality of any run-off;
 - e. Environmental site assessment;
 - f. Maps delineating all disturbed areas, borrow material locations, and site facilities;
 - g. Altered drainage patterns;
 - h. Type and source of cover materials;
 - i. Future area use;
 - j. Immediate and long term water quality monitoring requirements;

- k. An implementation schedule; and
 - l. Identification of measures by which restoration costs will be financed by the Licensee upon abandonment.
2. The Licensee shall submit for Board approval, by no later than December 31, 2002, Abandonment and Restoration Plans for the Solid Waste Disposal Facilities, the Apex dump, the two metal waste sites (Site 4 known as *Honey Bag Hill*, and Site 3 adjacent to the Solid Waste Disposal Facilities) and, unless the Licensee disprove the ownership of the site, the North 40 metal dump.
 3. The Licensee shall implement the plans specified in Part J, Item 1 and Part J, Item 2 as and when approved by the Board.
 4. If the Board does not approve the plans referred to in Part I, Item 1 and Part I, Item 2, the Licensee shall revise and resubmit them to the Board for approval within two (2) months of receiving notification of the Board's decision.

NUNAVUT WATER BOARD
SURVEILLANCE NETWORK PROGRAM

Licensee: Municipality of Iqaluit

License Number: NWB3IQA0103

Effective Date of Licence Renewal: January 1, 2001

A: GENERAL REQUIREMENTS

1. All sampling, sampling preservation and analysis shall be conducted in accordance with methods prescribed in the current edition of "*Standard Methods for the Examination of Water and Wastewater*".
2. All analysis shall be performed in a certified laboratory.
3. The Licensee shall submit a Quality Assurance/Quality Control Plan to an Analyst designated under the *Northwest Territories Waters Act* for approval within three (3) months of the issuance of the licence. The plan shall include analysis of field blanks and certified reference material, and replicate sampling in order to assess accuracy, precision and field contamination.
4. The Licence shall annually review the approved Quality Assurance/Quality Control plan and modify it as necessary. Proposed modifications shall be submitted to an Analyst for approval.
5. The approved quality assurance/quality control plan shall be implemented as approved by an Analyst.
6. Additional sampling and analysis may be requested by an Inspector.

B. STATION LOCATION, REQUIREMENTS AND PARAMETER ANALYSIS

Refer to Table 1

Table 1

Station	Location	Requirements	Parameter Analysis Total (T)
QA-1	Raw water supply at Lake Geraldine prior to treatment (Former SNP Station 0087-1)	Not Required	Not Required
QA-2	Leachate from the West 40 Solid Waste Disposal Facilities (Site 3 -metal dump) at Former SNP Station 0087-4	Not Required	Note Required
QA-3	Final Discharge from the Sewage Disposal Facilities to Koojesse Inlet at Former SNP Station 0087-2	Annually during periods of flow	BOD5 (T) Suspended Solids pH Faecal Coliform Ammonia Nitrogen
		Four times annually	Bioassay
QA-4	Raw Sewage to the Sewage Disposal Facilities at Former SNP Station 0087-3	Not Required	Not Required
QA-5	Leachate from the North 40 Solid Waste Disposal Site (Site 6) at Former SNP Station 0087-5	Monthly during periods of flow	pH
QA-6	Leachate from the Abandoned Solid Waste Disposal Site (Site 4, <i>Honey Bag Hill</i>) in the West 40 at Former SNP Station 0087-6		T Suspended Solids Nitrite-Nitrite T Phenols Sodium Magnesium T Arsenic T Iron T Mercury
QA-7	Leachate from the Solid Waste Disposal Site (adjacent to Site 3) in the West 40 at Former SNP Station 0087-7	Water and sediment once during high runoff period	Conductivity Ammonia Nitrogen Oil and Grease (visual) Sulphate Potassium Calcium T Copper T Nickel T Zinc
QA-8	Leachate from the Abandoned Solid Waste Disposal Site (Site 5) in Apex		Polynuclear Aromatic Hydrocarbons Total Aroclor PCBs

NOTE: Field pH, sample temperature and ambient wind and weather conditions shall be recorded at all locations at the time of sampling.

C. FLOW AND VOLUME MEASUREMENT REQUIREMENTS

1. The monthly and annual quantities of water pumped from Surveillance Network Program Station Number IQA-1 for domestic purposes shall be measured and recorded in cubic metres.
2. The annual quantities of Sludge removed from any Sewage Disposal Facilities shall be measured and recorded in cubic metres.

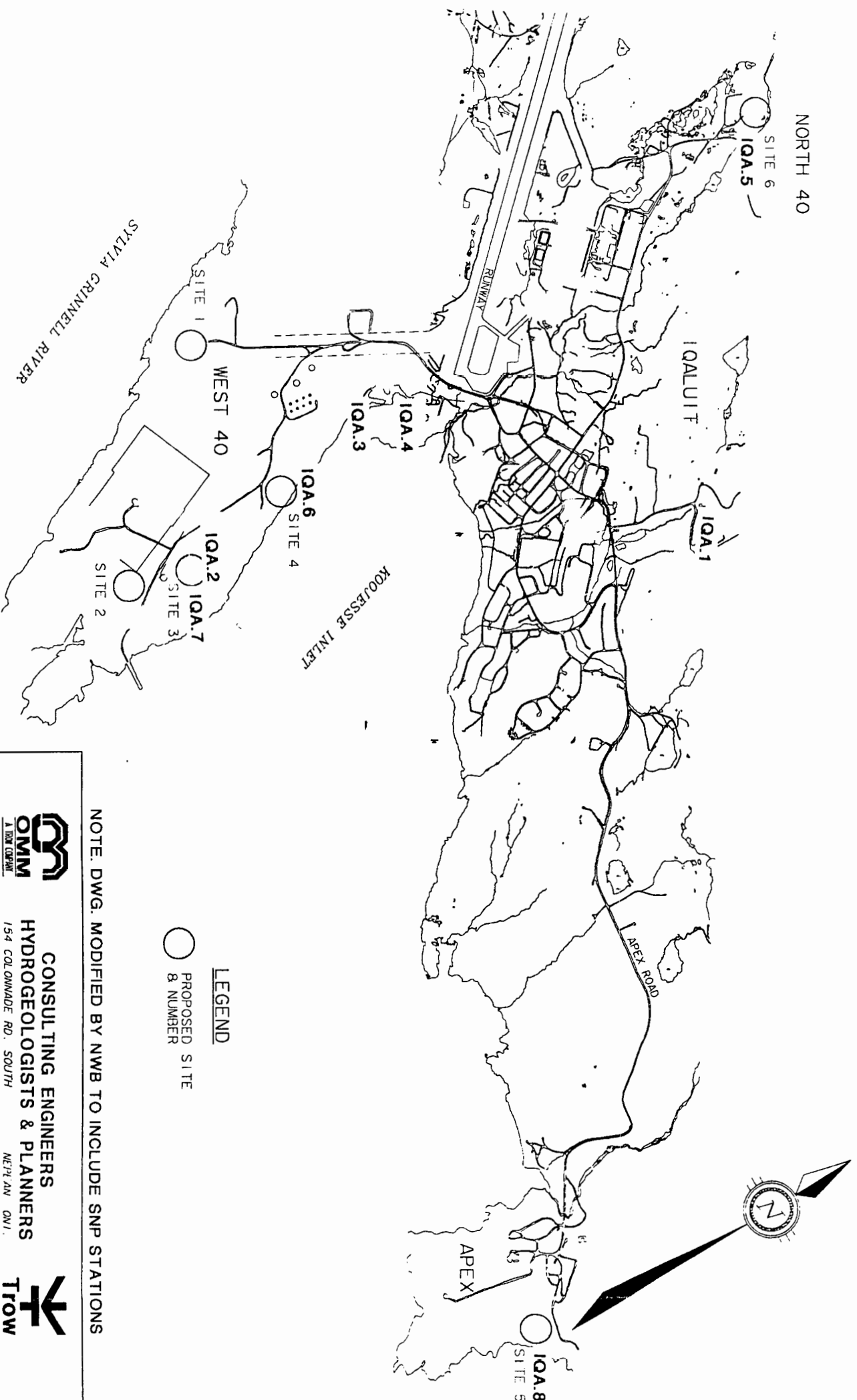
D. REPORTS

1. The Licensee shall, unless otherwise requested by an Inspector, include all of the data and information required by the "Surveillance Network Program" in the Licensee's Annual Report, which shall be submitted to the Board on or before March 31st of the year following the calendar year being reported.

E. MODIFICATIONS TO THE SNP

1. Modifications to the SNP may be made only upon written approval of the Chief Administrative Officer.



FIGURE 1 – MUNICIPALITY OF IQALUIT SNP STATIONS
(To be provided later by the NWB).



LEGEND

○ PROPOSED SITE
○ & NUMBER

NOTE. DWG. MODIFIED BY NWB TO INCLUDE SNP STATIONS

 <u>A TRIM COMPANY</u>		CONSULTING ENGINEERS HYDROGEOLOGISTS & PLANNERS		 TROW	
DATE: APRIL 1998		CLIENT: TOWN OF IQALUIT		DRAWING NO. MD173100A	
SCALE: 1:20,000		TITLE: WASTE DISPOSAL SITES		FIG. 1	