

Memorandum

Brian Collins
Municipal Coordinator
Water Resources
Yellowknife, NT

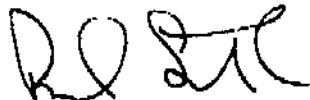
June 20, 1995

B9545-5-(all communities)
B9500-1

Sewage Risk Assessment Exercise: Baffin Region

Reference: May 29, 1995 Letter for Distribution from Ron Kent.

1. The DIAND Nunavut District Office has, in response to the above noted letter, taken the opportunity to complete the Risk Assessment Matrix.
2. The matrix is self-explanatory, however, there are a few comments that I wish to make regarding the final scoring.
3. With respect to Resolute Bay, it has scored very low, but does not necessarily deserve this rating. Raw sewage, although diluted, flows directly into the ocean.
4. As Sanikiluaq is also within the Baffin Area of the Nunavut District, I have completed the scoring for this community, although the matrix supplied does not make allowances for this community.
5. While this exercise is obviously of a benefit to MACA, this office is somewhat hesitant in assigning priorities to communities if it means that the Water Board agrees to certain time-frames in which communities receive proper sewage disposal systems in that licensing may also be prioritized. As we have previously indicated, licensing is not a matter of prioritizing. All communities in the Nunavut District should be licensed.
6. This office would appreciate receiving the final results of this exercise when completed.



Paul Smith
Water Resources Officer
Nunavut District

cc. Mike Ferris, Superintendent, MACA, Iqaluit

Risk Assessment Matrix Baffin Communities

Community	Documented Problem Score	Concern Scores Health	Land	Water	Regulatory	Impact	Sum of Concern Scores	Advice to Mgt.	Final Rating
Iqaluit	(2+10)	4	2	6	10	10	384	10	3840
Pangnirtung	(2+2)	8	10	6	2	8	136	10	1360
Cape Dorset	(2+2)	2	6	6	8	8	120	10	1200
Lake Harbour	(2+2)	8	10	6	2	4	120	10	1200
Arctic Bay	(2+2)	6	6	6	6	6	120	8	960
Road Inlet	(2+2)	2	10	2	6	8	112	8	896
Nainivik	(2+2)	10	2	2	8	4	104	8	832
Griso Fiord	(2+2)	2	6	6	4	6	96	2	528
Clyde River	(2+2)	2	6	6	4	6	96	2	192
Iqroolik	(2+2)	2	2	6	4	8	88	2	176
Resolute Bay	(2+2)	8	2	2	2	4	72	2	144
Broughton Isl.	(2+2)	2	6	2	2	6*	72	2	144
Hall Beach	(2+2)	2	2	2	4	6*	64	2	128
Saukluag	(2+2)	2	2	2	4	4	56	2	112

* Note: A value of 6 was chosen for the "Regulatory Concern", as it is the opinion of the DEAND Nunavut District Office that neither a "4" or "8" was an appropriate choice. Neither community is licensed, and very few sewage effluent samples have been collected that would allow a determination as to whether or not the guidelines are being met.