Table 1:
Summary of Sewage Report Data for the Hamlet of Kugluktuk, Nunavut (2004 - 2005)

Parameter	Units										Current Data				Nunavut Requirements	
Sample Date		22-Jul-04	14-Oct-04	14-Oct-04	10-Aug-04	10-Aug-04	09-Sep-04	09-Sep-04	23-Jun-04	23-Jun-04	04-Oct-05	04-Oct-05	04-Oct-05	04-Oct-05	Existing	Proposed
Sample ID			KUG-2	KUG-4	KUG-2	KUG-4	KUG-2	KUG-4	KUG-2	KUG-4	WS1	WS2	WS3	WS4	Criteria	Criteria
Total Metals - CCME																
Total Trace Metals																
Silver	mg/L	nd									nd	nd	nd	nd		
Aluminum	mg/L	75									1.78	0.2	0.21	0.1		
Arsenic	mg/L	nd	4	nd	nd	1	2	3	nd	nd	0.0015	0.0008	0.0012	0.0012		
Boron	mg/L										0.14	0.05	0.06	nd		
Barium	mg/L	10.4									0.016	0.019	0.023	0.013		
Beryllium	mg/L	nd									nd	nd	nd	nd		
Cadmium	mg/L	nd	0.1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd		
Cobalt	mg/L	0.4									nd	nd	nd	nd		
Chromium	mg/L	nd	5.7	2.5	0.6	0.8	0.6	nd	0.5	1.2	nd	nd	nd	nd		
Copper	mg/L	3.3	49.2	8.9	2.6	1.7	4.6	7.6	3.3	4.1	0.075	0.016	0.021	0.003		
Mercury	mg/L	nd	nd	nd	0.04	nd	nd	nd	nd	nd	nd	nd	nd	nd		
Lithium	mg/L	1.5									nd	nd	nd	nd		
Molybdenum	mg/L	nd									nd	nd	nd	nd		
Nickel	mg/L	0.6	9.7	2.2	1.5	2.4	2	2.7	0.8	1.8	h	0.002	0.003	0.003		
Lead	mg/L	0.1	4.7	0.4	0.1	0.2	0.2	1.4	0.2	0.6	0.0026	0.0006	0.0007	0.0002		
Antimony	mg/L	0.5									0.0023	0.0012	0.0007	nd		
Selenium	mg/L	nd									0.0009	nd	nd	nd		
Tin	mg/L										nd	nd	nd	nd		
Titanium	mg/L	2.8									0.01	0.011	0.015	0.003		
Thallium	mg/L	0.4									nd	nd	nd	nd		
Uranium	mg/L	nd									0.0001	nd	nd	nd		
Vanadium	mg/L	0.5									0.002	nd	nd	0.001		
Zinc	mg/L	nd	63	20	nd	nd	nd	22	11		0.14	0.018	0.022	nd		
Total Major Metals																
Calcium	mg/L	8.5	251	14	38.1	25.6	15.9	45.6	30	6.6	19.9	17	18.1	19		
Potassium	mg/L	1.3	7.6	3.6	1.66	2.86	2.3	2	1.97	2.08	23	6.9	13.2	4.8		
Magnesium	mg/L	7.1	118	10.8	21.2	12.1	11.5	21.1	12.3	4.9	10.6	11.8	12.3	13.9		
Sodium	mg/L	16.7	106	30.8	19.2	31.2	28.2	18.5	12.6	14.8	95	46	57	40		
Iron	mg/L	1810	11500	3550	262	2530	1550	5050	809	2391	1.16	1.42	4.82	6.14		
Manganese	mg/L	122									0.143	0.153	0.225	0.551		
Ammonia-N	mg/L	1.21	7	14	0.018	4.34	6.1	0.006	0.006	2.68	94	22.5	34.3	12.4		
Bio Oxygen Demand (BOD)	mg/L		19	11	3	4	4	4	5	8	276	68	81	8	120	45
MF - Fecal Coliforms	CFU/100mL	150	900	500	8	56	7240	119	240	3400	1.30E+07	1.90E+06	1.50E+06	4.00E+03	1.00E+06	2.00E+03
Oil and Grease	mg/L		nd	nd	nd	nd			nd	nd	22		7	nd	No visible sheen	No visible sheen
Phenols	mg/L	nd	1.1	1.6	nd	0.5			4.4		0.465	0.098	0.119	0.029		
Total Suspended Solids	mg/L	6	1540	4	nd	4	14	6	6	18	95	14	34	7	180	45
pH	pH	7.69	7.54	7.25	8.22	7.49	7.22	7.51	7.61	7.2	7.4	7.4	7.5	7.5	between 6 and 9	6.5 - 9
Total Phosphorous (T-PO4)	mg/L	0.24														1
Total Kjeldahl Nitrogen (TKN)	mg/L															10