

Date Document	Author	Document Name	Date Filed with NWB	Date to be filed NWB	Comments/Recommendation as provided in the Report	Valid Y/N	Rejected	Already Implemented	Potential for Implementation	Date Implemented or Proposed	Information Needed	Proponent Comments
5-Feb-98	FSC	Iqaluit Sewage Lagoon Investigation Final Report	unknown		Historical Data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
1-Jun-99	HM, OMM/Trow	WWTP Outfall Drawing (includes HWM location and series of 6 dwgs MD131153A)	unknown		Historical Data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Clarify outfall location and HWM.
4-Oct-02	Trow	Final Report Dam Safety Review for Sewage Lagoon	26-Apr-04		1. Additional information is required to meet the requirements of the DSG including:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
					a. a detailed topographic survey of the lagoon and the dyke structures,	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2003	Request from applicant. Deadline?	Topo map to be resubmitted accompany the 2003 Geotech inspection report by Trow.
					b. detailed geotechnical program involving boreholes to assess the integrity and material properties of the dyke structures and their foundations, and installation of piezometers to monitor phreatic levels within the dyke structures at various locations.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2003		Refer to Trow 2003 geotech Inspection.
					c. Development of as-uilts with a detailed site plan and dyke cross sections at varous locations indicating the geometry and material propertes of the structures.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2003		Refer to Trow 2003 geotech Inspection.
					d. Detailed hydrology analyses are also needed to more accurately assess the impact of flooding on lagoon levies in order to prevent potential overtopping conditions. Diversion schemes to prevent outside surface water form entering the lagoon need to be developed.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2003		Refer to Trow 2003 geotech Inspection. Diversion completed.
					Serious consideration should be given to the following options to address the dam safety concerns:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
					Option 1. Abandon "leaky" dam concept by installing an impervious liner across the lagoon bottom and alond the upstream face of the dykes. Additional rip-rap should be provided on the downstream slopes	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			Lining option no being considered at this time and rip rap proposed summer 2005
					Option 2. If "leaky"dam concept maintained. Install rock fill buttress and geotextile filter.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			unknown
					Option 3: Relocating the sewage lagoon.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
					3. Revised DSR should options be implemented. DSI should be done in 2002 with written report filed in the Permanent Record File.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	unknown		
7-Jan-03	Trow	Annual Inspection Sewage Lagoon	unknown		[note: same comments as for 2002 above]	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
unknown	City	Sign off sheet for Lift Station #1	22-Mar-05		Forms	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ongoing		data
29-May-03	Dillon	City of Iqaluit Sewage Lift Station Training Session (presentation)	22-Mar-05		Information related to next document	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
29-May-03	Dillon	Sewage Lift station spill Contingency Plan	2-Dec-04			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	May-03	Small update required refer to GN letter May 12.	
1-Oct-03	CH2MHILL	Completion Study for the Iqaluit Wastewater Treatment Plant	14-Oct-03		Phase I- upgrading existing facility to meet all guidelines and codes and construction of new secondary clarifiers.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Replaced by preliminary design report by earthtech.
					Phase II- Doubling existing aeration tanks to increase plant capacity to population of ~12,000.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Replaced by preliminary design report by earthtech.
2004	earthtech	Iqaluit WWTP Schedule (tracking).mpp	unknown			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			out of date.

Oct-03	Trow	Surface Water to Sewage lagoon	unknown		If lagoon in service longer than 3-4 yrs then City should consider improving the spillway structure to prevent overtopping.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	unknown		
					Recommend material be placed on the west dyke to build up elev. To 7.4m ASL around the spillway.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	unknown		
					Culverts under lagoon access road and tuktu street kept clean of snow ice and sediments.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Couple yrs ago		
					snowdrifts should be rmoved alon W side of tuktu st between the west airport access road and the culvert crossing east of the access road.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ongoing OM		
					West ditch should be maintained clear to ensure that flood flows ar directed away form the lagoon.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ongoing OM		
					A level monitor be installed and recocdes maintained level, drain cycles and maintenance activities.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			Unable to determine how to implement
May-04	EarthTech	Draft preliminary Design Report Iqaluit WWTP Conversion & Expansion.	22-Jun-04		outdated replaced by final tender and dwgs.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mar-05		
1-Oct-04	Earthtech	Iqaluti WWTP Conversion and Expansion [tender] issued for 95% review (volume 1 &2)	unknown		outdated replaced by final tender and dwgs.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mar-05		
15-Oct-04	EarthTech	Preliminary WWTP design dwgs. (75360)			outdated replaced by final tender and dwgs.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Mar-05		
8-Oct-04	Earthtech	Memo from Rick Bitcom: Sludge Stabilization (Proj. No. 75360)	unknown			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	to be determined		Provide clarification for EC re: toxicity.
8-Oct-04	Trow	Geotechncial Investigation Sewage lagoon	unknown		Remedial Measure proposed: 1. provide properly design rip-rap on downstream toes of the west dyke.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Summer 2005		
					2. Prevent overtopping of the berms. Install spillway or resize outlet discharge.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			not under consideration at this time.
1991	UMA	Lagoon Reconstruction and Drainage improvemts Record Drawings	1-Nov-04		historical record.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1991		
24-Nov-04	City	Operation and maintnance manual Sewage Lagoon	6-Dec-04			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Nov-04	Pending decision on options; Revision will be required.	
29-Mar-04	EarthTech	Letter to City Re: Effluent quality Guidelines for Iqaluit WWTP.	included with 7 Mar 05 submission			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
1-Nov-04	Dillon	City of Iqaluit Spill Contingency Plan Update: November 2004	4-Jan-05			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Nov-04	Check ftp confirm uploaded.	
7-Mar-05	EarthTech	Letter to City Re: City of Iqaluit Wastewater Treatmetn Plant Phase 1 Primary Treatment Discussion	7-Mar-05		Clarification of Info.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
1-Mar-05	EarthTech	Iqaluit WWTP Conversion and Expansion Phase I - Issue for Tender (volume 1 and 2)	unknown			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
16-Feb-05	CAI	City of Iqaluit Sewae Lagoon Dam Safety Inspection	16-Feb-05		1. Preparation of required Operation and safety Manual, Emergency Preparedness Plan, Logbook and permanent File remains delinquent repeated non-compliance 2002, 2003, 2004. Steps should be taken to address this issue.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
					2. Undertake next DSI prior to October 2005	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2005		

					3. Strongly recommended that safety/stability recommendation from 2003 geotechnical report be implemented in 2005. Design and analysis would be required prior to construction.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Refer to 2003 geotech report		
					4. If lagoon in service significantly longer than [2-3 years]; strongly recommend that lagoon be redesigned and rebuilt or impervious liner be installed with erosion measures applied to downstream faces of berms. Either option will likely require a new DSR.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
unknown	City	Request for Proposal (RFP) for the provision of a Sewage Sludge Management Plan	23-Mar-05		Background info	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
various	City	monitoring info (8 parts on ftp site)	unknown		data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ongoing		
19-Apr-05	Various	General Correspondence Re: Snowfluent Treatment Option proposed by Watertek (5 letter/memo)	19-Apr-05		data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
	Watertek	Letter Watertek to City Re:Questions	21-Apr-05		data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
	INAC	Letter response to City	22-Apr-05		data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
	City/DOE	Email City to DOE and Response	25-Apr-05		data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
	EC/INAC	Letter response to City	25-Apr-05		data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
	City	Snowfluent Confirmation Memo from City	25-Apr-05		data	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pending Decision		
Mar-05	EarthTech	Tender Drawings.									Possibly hand delivered to tech. no electronic copy. Post to ftp and send to parties if necessary.	Provide electronic and pending verification from NVWB hard copy of dwgs.