TYPE A WATER LICENSE

NWB1JER0410

Jericho Diamond Mine

2005 ANNUAL REPORT

March 2006

TABLE OF CONTENTS

1 INTRODUCTION

This Annual Report is prepared as per Part B, Section 2 of the Type A Water License NWB1JER0410 issued to Tahera Diamond Corporation, by the Nunavut Water Board 22 December 2004.

2 MONTHLY AND ANNUAL QUANITITES OF FRESHWATER OBTAINED FROM CARAT LAKE (Schedule B, Item 1A)

During 2005, freshwater was obtained from Carat Lake for domestic water use in the accommodations complex, emulsion plant, construction offices, maintenance complex, batch plant, dust control and commissioning of the process plant. The table below provides the monthly and annual quantity of freshwater used.

Table 2.1– Freshwater Use May – December 2005 (in cubic meters – m^3)

Month	Domestic Water Use	Process Plant	Cumulative Totals
April	1.0	0.0	1.0
May	855.3	0.0	855.3
June	1004.3	0.0	1004.3
July	1174.7	0.0	1174.7
August	1090.6	0.0	1090.6
September	809.1	0.0	809.1
October	1263.1	0.0	1263.1
November	1231.7	1454.0	2685.7
December	2159.7	0.0	2159.7
Annual Total	**9589.5**	**1454.0**	**11043.5**

Maximum Limit as per Type A Water License **350, 400 m^3**

3 MONTHLY AND ANNUAL QUANITITIES OF RECYCLED WATER (Schedule B, Item 1B)

During 2005 water was recycled from the East Sump. The recycled water was used; for compaction of crush material on the foundations of the process plant and truckshop, dust suppression and hydrostatic testing of diesel fuel tanks. A total of 2443.1 m^3 of water was recycled from the East Sump from June through August 2005. Table 3.1 summarizes monthly quantities recycled.

Table 3.1 – Quantities of Recycled Water from all sources.

Month	Recycled Water from Collection Ponds (East Sump) (m^3)
April	0.0
May	0.0
June	44.9[a]
July	2217.8[b]
August	180.4[a]
September	0.0
October	0.0
November	0.0
December	0.0
Total	**2443.1**

a: Water used for compaction of crush material at construction site
b: Water used for dust suppression (road watering) and hydrostatic testing of fuel tanks

4 MONTHLY AND ANNUAL QUANTITIES OF SOLIDS IN TONNES AND LIQUID FRACTIONS OF EACH WASTE STREAM DISCHARGED TO THE PROCESSED KIMBERLITE CONTAINMENT AREA (Schedule B, Item 1C)

Construction of the Process Plant occurred during 2005; there were no discharges from the Process Plant to the PKCA until commissioning commenced in January 2006.

Month	East Sump pond to PKC (Long Lake) (m^3)	Treated Sewage Effient to PKC (Long Lake) (m^3)
January	0	0
Febuary	0	0
March	0	0
April	0	0
May	0	663.4
June	0	663.0
July	0	602.2
August	1299.3	558.0
September	9973.6	781.6
October	0	764.3
November	0	857.7
December	0	191.7
Annual Total	**11272.9**	**5081.9**

5 MONTHLY AND ANNUAL QUANITITIES OF ANY DISCHARGES FROM THE PROCESSED KIMBERLITE CONTAINMENT AREA (Schedule B, Item 1D)

The dewatering of Long Lake occurred from July to November 2005 to allow for the construction of the PKCA dams. Approximately 114, 347 m^3 of water was discharged from Long Lake into the receiving environment over a period of 62 days. A summary table of Long Lake Dewatering is available in Appendix A**.**

6 MONTHLY AND ANNUAL QUANTITIES OF MINE WATER AND DYKE SEEPAGE PUMPED FROM ALL FACILITIES TO THE PROCESSED CONTAINMENT AREA (Schedule B, Item 1E)

Table 6.1 summarizes the monthly and annual volumes of water pumped from the Jericho pit. All mine water pumped from Jericho pit was pumped to the East Sump (natural pond) immediately east of the camp pad. Waters from the East Sump were used for dust suppression and compaction water for construction foundations as well as pumped to the PKCA.

Table 6.1 – Quantities in m^3 of mine water pumped to the PKC.

Month	**Volume Pumped From Jericho Pit (m^3)**
April	0.0
May	0.0
June	0.0
July	24547.0
August	26001.0
September	10054.9
October	0.0
November	0.0
December	0.0
Total	**60602.9**

7 MONTHLY AND ANNUAL QUANTITIES OF TREATED EFFLUENT DISCHARGED FROM THE WASTE WATER TREATMENT FACILITY (Schedule B, Item 1F)

Prior to May of 2005 the accommodations facility was under construction and site personnel were housed at the Lupin Gold Mine. The Jericho camp facilities were occupied on May 3rd, 2006 at which time treated sewage effluent began discharging to the PKCA.

Table 7.1 – Quantities in m^3 discharged from Waste Water Treatment Facility to PKC.

Month	Volume Treated – WWTP Treated Effluent (m^3)
May	29.0
June	663.0
July	602.2
August	558.0
September	781.6
October	764.3
November	857.7
December	191.7
Total	**4447.5**

8 MONTHLY AND ANNUAL QUANTITIES OF SEWAGE SOLIDS REMOVED FROM THE WASTE WATER TREATMENT FACILITY (Schedule B, Item 1G)

Table 8.1 – Sewage Solids Removed May – December 2005

Month	Sewage Solids Removed (m^3)
May	6.8
June	13.6
July	13.6
August	17.0
September	24.6
October	54.5
November	50.0
December	33.8
Total	**213.9**

9 ANNUAL QUANTITIES OF OVERBURDEN, WASTE ROCK, ORE STOCKPILED AND ORE PROCESSED STORED (Schedule B, Item 1H)

Month	Overburden (till and sediments) In tonnes	Waste Rock in tonnes	Esker in tonnes
January	0.0	0.0	0.0
February	1700.0	22400.0	5000.0
March	200.0	14700.0	11500.0
April	45304.0	276351.7	10974.6
May	26862.6	223531.0	3497.4
June	121889.0	73861.0	2101.0
July	100191.0	68702.0	7128.0
August	88100.0	150000.0	0.0
September	175400.0	122000.0	0.0
October	114400.0	185900.0	0.0
November	69300.0	164000.0	2100.0
December	0.0	1000.0	0.0
Total	**743346.6**	**1302445.7**	**42301.0**

10 SUMMARY REPORT OF SNP DATA GENERATED (Schedule B, Item 1i)

Tabular summaries of all SNP data, including QA/QC data collected in 2005 as required by the Type A Water License are included in Appendix B as part of the Annual AEMP Report completed by Mainstream Aquatics.

11 SUMMARY OF CONSTRUCTION ACTIVITIES AND UPDATED MINE PLAN (Schedule B, Item1J)

January: No activities or personnel at the site. Mobilization of equipment and supplies in Edmonton and Yellowknife commenced.

February: Nuna Logistics (Nuna) constructed the winter road extension which consisted of plowing a road on Contwoyto Lake north 30 km from the Lupin Mine and constructing a compacted snow and ice road from Contwoyto Lake, 3.5 km to the mine site on the approved right-of-way.

Nuna mobilized their equipment to site to prepare for the pit production and earth works. Laydown areas were prepared.

Drilling commenced in the Jericho Pit and first blast occurred on February 19th. The road connecting existing (exploration) roads and the permanent camp was constructed to access and construct pads for permanent infrastructure.

March: The construction of the fuel tank pad commenced.

A&A Technical mobilized to site to complete the geo-technical lining for Phase 1 of the fuel tank farm.

The permanent camp infrastructure was being placed by Shanco.

INAC Inspector Scott Stewart visited the site and prepared a site inspection report.

April: Construction continued with completion of the permanent camp and additional development of the open pit.

Laydown areas and haul roads were constructed.

The pad for waste dump #2, including the overburden stockpile, was completed.

May: The Fire Marshall provided approval for the permanent camp to be occupied. Crews moved into camp from Lupin Mine on May 3rd.

Concrete pours commenced for the process plant.

The area for maintenance shop was finalized and surveys completed.

Pit development was ongoing.

Phase 2 of the fuel tank farm commenced with the placement of rock in preparation for A&A Technical to complete the geo-technical lining. Fuel farm piping was completed by Gisbourne for Phase 1 of fuel tank farm.

June: Concrete was poured for the foundation of the process plant.

GEM Steel was on site to complete the construction of the permanent fuel tank farm which included four 1.425 million liter tanks.

Pit development continued.

All SNP samples related to the water license had been collected. Field measurements were unavailable due to the field meter not being received.

July: Aquatic Effects Monitoring (AEM) data were collected as per AEM program.

Erection of the steel for the Process Plant and Truckshop commenced.

Erection of four fuel tanks was completed.

Access road on north side of the PKCA constructed.

Open pit development continued.

INAC Inspector Scott Stewart was on site to conduct water license inspection; an inspection report was prepared.

SNP sampling was completed as per Water License.

August: Inspections were conducted by INAC, Department of Fisheries and Oceans and Environment Canada during the month of August.

Construction of the freshwater intake causeway in Carat Lake commenced.

Mainstream Aquatics was on site to complete Fisheries Habitat Compensation requirements.

The fish salvage of Long Lake commenced

Hydrostatic testing of the fuel tanks was completed.

All SNP samples were collected as per water license requirements.

Open pit development continued.

September: Dewatering of Long Lake commenced during the month of September.

Fish Salvage of Long Lake was completed.

All SNP samples related to the water license were collected.

The freshwater intake causeway construction was completed.

The PKCA East and Southeast dam construction commenced.

Open pit development continued.

October: INAC Inspectors on were site to conduct water license and land lease inspections.

The revised Jericho Mine Plan was submitted to NWB.

Construction of the East and Southeast dams on going.

Construction of the West dam started.

Open pit development continued.

All SNP samples related to the water license were collected.

November: Mechanical and electrical systems in the process plant were completed.

The process plant commissioning commenced.

Construction of PKCA dams was on going.

Emulsion plant construction was on going.

All SNP samples related to the water license were collected.

December: Mechanical, electrical and process control systems placement in the process plant was on going. Commissioning continued.

Construction of the winter road between Jericho and Lupin commenced.

No pit production occurred and no materials were moved out of the pit.

All SNP samples related to the water license were collected.

12 SUMMARY OF ANY MODIFICATION AND/OR MAJOR MAINTENANCE WORK AND/OR DEMOLITION WORK AND ANY ASSOCIATED STRUCTURES (Schedule B, Item 1K)

As the Jericho Diamond Mine was in construction during 2005, no modifications or major maintenance works were conducted.

13 SUMMARY OF ALL WORK CARRIED OUT UNDER MANAGEMENT PLANS WITH LICENSE (Schedule B, Item 1L)

Applicable Construction and Operations Management Plans were submitted to the Nunavut Water Board for approval during 2005.

Samples were collected as per the Waste Rock Management Plan and results of those samples can be found in Appendix C**.** Tahera Diamond Corporation has retained SRK to design a revised sampling program for 2006 and will include the following:

- Leach tests on diabase material to characterize metal leaching;
- Modify grab sampling from blasting to improve pit coverage;
- Institute a program of visual inspection or grab samples for sulphide minerals, including sulphides that may occur on isolated fracture surfaces, or variations in lithology prior to field compositing;

A revised annual report scope will be implemented to include the following:

- Pit bench plans and sampling locations together with number of samples at each location;
- Description of sample methodology employed;
- Description of laboratory test methods, including QA/QC procedures;
- Document the amount of rock type mined to the end of the reporting period;
- Detail the number of samples representing each rock unit;
- Compare results to pre-mined data and the previous year's operational sampling results.

The table below provides a summary of blast rock sampling in 2005.

Rock Type	No. Samples	Collection Period
Diabase + possible diabase	31	28 Jun through 12 Sep 05
Granite/diabase	2	28 Jun + 12 Aug 05
Granite	29	25 Jun through 20 Nov 05
Granite/Till	6	4 Sep 05
Samples from benches 480, 472.5 and 465		

14 PROGRESS REPORTS ON ANY STUDIES REQUESTED BY THE BOARD THAT RELATE TO WASTE MANAGEMENT, WATER USE OR RECLAMATION AND A BRIEF DESCRIPTION OF ANY FUTURE STUDIES PLANNED BY THE LICENSEE (Schedule B, Item 1M)

Plans and revisions were submitted to the NWB per the Schedule B, Item 1L (see 13 above).

15 REPORT IDENTIFYING WHETHER RECYCLE WILL BE IMPLEMENTED AT THE PKCA FOR THE REMAINING YEARS OF OPERATION, AND IF NOT, PROVIDING A DETAILED RATIONALE FOR WHY RECYCLE IS NOT CONSIDERED A VALID MANAGEMENT PRACTICE (Schedule B, Item N)

Water recycling from the PKCA will be instituted per the PKCA Management Plan, Section 4.2.6, submitted 10 March 2006. An estimated 57,600 m^3 annually will be recycled to the processing plant.

16 RESULTS OF THE AQUATIC EFFECTS MONITORING PROGRAM IN ACCORDANCE WITH PART L INCLUDING QA/QC MEASURES (Schedule B, Item O)

The Annual AEMP Report produced by Mainstream Aquatics is attached in Appendix B.

17 REVISIONS TO THE CONTIGENCY PLAN (Schedule B, Item P)

There were no revisions to the Contingency Plan in 2005.

18 LIST OF UNAUTHORIZED DISCHARGES (Schedule B, Item Q)

There were a total of 8 spills reported in 2005.

Date of Spill	Contractor	Equipment Type	Cause of Spill	Location of Spill	Fluid Type	Spill Volume (L)
8-Mar-05	Tahera	Generator	Hose Came Loose	Laydown Area #3	Glycol	50
26-Apr-05	Tahera	Fuel Tank	Damaged Seal	Temporary Tank Farm	Diesel	400-500
20-Jun-05	Nuna Logistics	5130 Excavator	Broken hydraulic swivel	Jericho Pit	Hydraulic Oil	40
22-Jul-05	Clark Builders	N/A	Truck ran over can of paint	Truck Shop Construction Pad	Latex Exterior Paint	18
21-Aug-05	McCaws Drilling	SKF Reed-Drill	Damaged Fuel Line	Jericho Pit	Diesel	900
22-Aug-05	Clark Builders	Cement Pumper	Hydraulic Line Failure	Process Plant Construction Site	Hydraulic Oil	40
10-Sep-05	Nuna Logistics	5130 Excavator	Pump Failure	Raw Water Intake road	Hydraulic Oil	20
26-Oct-05	Tahera	Fuel Dispensing Module	Leaking Valve	Fuel Tank Farm	Diesel	40

19 OUTLINE OF SPILL TRAINING EXERCISES CARRIED OUT (Schedule B, Item R)

Mock Spill D-300 Contwoyto Lake

Date: January 15, 2006
Temperature: -26, wind-chill -30 clear sunny day.
Test conducted by: Dale Craig Safety Supervisor Nuna Contracting
Crews tested: Nuna Contracting and Tahera ERT members

January 15, 2006 at 13:41 a simulated hydraulic spill from a D-300 onto the ice on Contwoyto Lake was called in by Larry Klassen (Loader Operator) to Wes Danielson (Nuna Superintendent). Soloman Ullulaq (D-300 Operator) shut down unit and Larry started to pile snow around the D-300 to berm the hydraulic spill approximately 25 gallons, area size on ground 6' wide by 10' long.

Time Line Spill Control

- Mock spill occurred at 13:40
- Spill reported at 13:41 to Wes Danielson
- Loader operator started to build a snow berm around the D-300 at 13:42 from material found on lake
- Wes Danielson called Rob Schellenberger to pickup spill containment equipment from onsite storage 13:45
- Wes Danielson called SAS to survey the spill site
- Loader operator completed snow berm at 14: 06
- Spill contained and controlled at 14:06
- Rob Schellenberger was back with environment spill kit at 14:15
- D-300 was repaired by maintenance and moved by 14:45
- Contaminated snow picked up and moved
- Lake ice scraped down and removed
- Site cleanup completed by 14:55

The site cleanup was completed in a timely manner with few improvements required.

20 REVISIONS TO THE CLOSURE AND RECLAMATION PLAN (Schedule B, Item S)

An updated Closure and Reclamation Plan reflecting ground disturbance to 31 December 2005 was submitted to NWB 10 February 2006. An updated RECLAIM reclamation cost spreadsheet was included with the submission.

21 SUMMARY OF CLOSURE AND RECLAMATION WORK UNDERTAKEN AND AN OUTLINE OF ANY WORK ANITICIPATED FOR THE FOLLOWING YEAR, INCLUDING ANY CHANGES TO IMPLEMENTATION AND SCHEDULING (Schedule B, Item T)

Jericho Diamond Mine was under construction in 2005. Reclamation of the Exploration Camp commenced with removal of tents and old buildings; potentially contaminated soil was removed and stored in the lined waste transfer area until the landfarm is constructed and remediation will take place. Reclamation of this site is scheduled to be completed in 2006.

22 UPDATED ESTIMATE OF THE TOTAL CURRENT MINE RESTORATION LIABILITY BASED UPON RESULTS OF MINE RECLAMATION RESEARCH, MONITORING DURING MINE CONSTRUCTION AND DEVELOPMENT AND ANY MODIFICATION TO THE MINE PLAN (Schedule B, Item U)

The updated reclamation and closure plan, cited in Section 20 above included an updated reclamation liability estimate in the amount of $6,964,365. This amount reflects the cost for an independent contractor to reclaim the Jericho site as it existed at the end of 2005.

23 SUMMARY REPORT DESCRIBING PUBLIC CONSULTATION AND PARTICIPATION WITH LOCAL ORGANIZATIONS AND THE RESDIENTS OF NEARBY COMMUNITIES, INCLUDING A SCHEDULE OF UPCOMING COMMUNITY EVENTS/INFORMATION SESSIONS (Schedule B, Item V)

Public consultation visits consisted of visits by Greg Missal to Kugluktuk in January and Cambridge Bay in March and May.

Two students were hired by Tahera to assist during the fish salvage of Long Lake during the summer of 2005.

Tahera Diamond Corporation is in the midst of developing a community consultation schedule for 2006 and this information will be forwarded to the Board once completed.

24 SUMMARY OF ACTIONS TAKEN TO ADDRESS CONCERNS OR DEFECIENCIES LISTED IN INSPECTION REPORTS AND/OR COMPLIANCE REPORTS FILED BY AN INSPECTOR (Schedule B, Item W)

A total of four (4) inspections were conducted by Land Use and Water Use Inspectors during 2005. One (1) inspection was conducted by KIA.

Scott Stewart visited site in March and no deficiencies were noted.

On July 12th, KIA inspected the site under IOL land use license KTL304C057. One deficiency was noted and that was the license was not displayed.

On July 20th, Scott Stewart visited site to conduct an inspection. Mr. Stewart requested that the re-fuelling area at the tank farm required an improved spill containment area. Mr. Stewart was informed that the area underlying the re-fuelling area was lined by A&A Technical and sloped towards the fuel tank farm.

On August 11th, Pat Larocque conducted an inspection with relation to Land Leases #76E/13-2-2 and #76E-3-1-2. No concerns or deficiencies were noted.

On October 26th, Jim Noble and George Taptuna of Indian and Northern Affairs conducted an inspection. Mr. Noble requested that a spill that occurred at the temporary fuel dispensing location be reported to the Spill Line. This spill was reported to the Spill Line on October 26th. Mr. Noble also requested that the generator tank at the airstrip be kept clean and maintained to prevent any spills occurring in this area. This area is now cleaned and maintained on a regular basis.

25 ANY OTHER DETAILS ON WATER USE OR WASTE DISPOSAL REQUESTED BY THE BOARD BY NOVEMBER 1ST (Schedule B, Item X)

There were no additional requests by the Board prior to November 1st.

APPENDIX A

Date	Time	Erosion (Y/N)	Sample Collected (Y/N)	Stream C3 Staff Gauge (m)	Long Lake Staff Gauge (m)	Elevation (m)	Decrease (cm)	Cumulative Decrease (cm)	Volume discharged (m^3)	Cumulative Volume (m^3)	Avg Flow Rate (m^3/s)	Comments
2-Sep-05	18:00	N	Y	0.06	0.96	514.79			405	405	0.005	Basline prior to dewatering
3-Sep-05	9:06	N	Y	0.24	0.93	514.76	3.0	3.0	1,769	2,174	0.020	Vegetation Particles in LL2
4-Sep-05	10:00	N	Y	0.24	0.915	514.75	1.5	4.5	1,769	3,943	0.020	Wetland areas becoming saturated flow broadening into more channels
5-Sep-05	13:05	N	Y	0.235	0.88	514.71	3.5	8.0	1,769	5,713	0.020	
6-Sep-05	15:27	N	Y	0.235	0.85	514.68	3.0	11.0	1,769	7,482	0.020	
7-Sep-05	13:35	N	Y	0.235	0.83	514.66	2.0	13.0	1,769	9,251	0.020	
8-Sep-05	13:00	N	Y	0.235	0.79	514.62	4.0	17.0	1,769	11,020	0.020	
9-Sep-05	13:30	N	Y	0.235	0.77	514.60	2.0	19.0	1,769	12,789	0.020	
10-Sep-05	13:45	N	Y	0.235	0.79	514.62	-2.0	17.0	1,769	14,558	0.020	
11-Sep-05			N		0.79	514.62	0.0	17.0	1,769	16,327	0.020	Whiteout conditions prevented sampling (LL1 and LL2)
12-Sep-05	13:40	N	Y	0.235	0.79	514.62	0.0	17.0	1,769	18,096	0.020	
13-Sep-05	14:00	N	Y	0.235	0.77	514.60	2.0	19.0	1,769	19,865	0.020	
14-Sep-05	8:05	N	Y	0.235	0.79	514.62	-2.0	17.0	1,769	21,634	0.020	
15-Sep-05	13:35	N	Y	0.235	0.79	514.62	0.0	17.0	1,769	23,403	0.020	
16-Sep-05	15:09	N	Y	0.235	0.77	514.60	2.0	19.0	1,769	25,172	0.020	
17-Sep-05	14:08	N	Y	0.235	0.77	514.60	0.0	19.0	1,769	26,941	0.020	
18-Sep-05	14:10	N	Y	0.235	0.76	514.59	1.0	20.0	1,769	28,710	0.020	

Date	Time	Erosion (Y/N)	Sample Collected (Y/N)	Stream C3 Staff Gauge (m)	Long Lake Staff Gauge (m)	Elevation (m)	Decrease (cm)	Cumulative Decrease (cm)	Volume discharged (m^3)	Cumulative Volume (m^3)	Avg Flow Rate (m^3/s)	Comments
19-Sep-05	13:09	N	Y	0.235	0.69	514.52	7.0	27.0	1,769	30,479	0.020	
20-Sep-05	14:46	N	Y	0.235	0.68	514.51	1.0	28.0	885	31,364	0.010	
21-Sep-05	8:45	N	Y	0.235	0.67	514.50	1.0	29.0	848	32,211	0.010	
22-Sep-05	12:45	N	Y	0.235	0.69	514.52	-2.0	27.0	1,769	33,980	0.020	
23-Sep-05	13:30	N	Y	0.235	0.68	514.51	1.0	28.0	1,769	35,749	0.020	
24-Sep-05	8:55	N	Y	0.21	ICE				590	36,339	0.007	Staff gauge iced over unable to continue readings on staff gauge.
25-Sep-05	14:00		N	No Flow					1,179	37,518	0.014	Pump shutdown to relocate discharge line past the West Pond, as Long Lake and West Pond elevations equalized back flow was occurring into Long Lake. Samples not collected at LL1 and LL2.

Date	Time	Erosion (Y/N)	Sample Collected (Y/N)	Stream C3 Staff Gauge (m)	Long Lake Staff Gauge (m)	Elevation (m)	Decrease (cm)	Cumulative Decrease (cm)	Volume discharged (m^3)	Cumulative Volume (m^3)	Avg Flow Rate (m^3/s)	Comments
26-Sep-05	10:00	N	Y						1,769	39,287	0.020	Stream C3 staff gauge no longer applicable as discharge line is downstream of this gauge.
27-Sep-05	13:30	N	Y						1,769	41,056	0.020	
28-Sep-05	10:30	N	Y						1,769	42,826	0.020	
29-Sep-05									1,769	44,595	0.020	
30-Sep-05	13:30	N	Y			514.26	25.0	53.0	1,769	46,364	0.020	Long Lake Elevation surveyed
1-Oct-05	13:30	N	Y						1769.0	48,133	0.020	
2-Oct-05	16:00	N	Y						2069.2	50,202	0.024	Second pump installed
3-Oct-05	14:00	N	Y						2069.2	52,271	0.024	
4-Oct-05	14:30	N	Y						2069.2	54,340	0.024	
5-Oct-05	13:00	N	Y						2069.2	56,409	0.024	
6-Oct-05	9:15	N	Y						2069.2	58,479	0.024	
7-Oct-05	15:52	N	Y						2069.2	60,548	0.024	Whiteout conditions prevented sampling at LL2
8-Oct-05	13:45	N	Y						2069.2	62,617	0.024	
9-Oct-05	15:45	N	Y						2069.2	64,686	0.024	

Date	Time	Erosion (Y/N)	Sample Collected (Y/N)	Stream C3 Staff Gauge (m)	Long Lake Staff Gauge (m)	Elevation (m)	Decrease (cm)	Cumulative Decrease (cm)	Volume discharged (m^3)	Cumulative Volume (m^3)	Avg Flow Rate (m^3/s)	Comments
10-Oct-05	16:04	N	Y						2069.2	66,755	0.024	Whiteout conditions prevented sampling at LL2
11-Oct-05	16:09	N	Y			514.01	25.0	78.0	2069.2	68,825	0.024	Long Lake Elevation surveyed, whiteout conditions prevented sampling at LL2
12-Oct-05	16:04	N	Y						2069.2	70,894	0.024	Whiteout conditions prevented sampling at LL2
13-Oct-05			N						2069.2	72,963	0.024	Whiteout conditions prevented sampling (LL1 and LL2)
14-Oct-05	14:22	N	Y						2069.2	75,032	0.024	
15-Oct-05	14:19	N	Y						2069.2	77,101	0.024	
16-Oct-05	14:50	N	Y						2069.2	79,171	0.024	
17-Oct-05	14:45	N	Y						2069.2	81,240	0.024	
18-Oct-05	11:45	N	Y			513.76	25.0	103.0	2069.2	83,309	0.024	
19-Oct-05	11:00	N	Y						2069.2	85,378	0.024	
20-Oct-05	14:00	N	Y						2069.2	87,447	0.024	
21-Oct-05	14:30	N	Y						2069.2	89,517	0.024	
22-Oct-05	13:00	N	Y			513.56	20.0	123.0	2069.2	91,586	0.024	

Date	Time	Erosion (Y/N)	Sample Collected (Y/N)	Stream C3 Staff Gauge (m)	Long Lake Staff Gauge (m)	Elevation (m)	Decrease (cm)	Cumulative Decrease (cm)	Volume discharged (m^3)	Cumulative Volume (m^3)	Avg Flow Rate (m^3/s)	Comments
23-Oct-05	13:30	N	Y						2069.2	93,655	0.024	
24-Oct-05	13:30	N	Y						2069.2	95,724	0.024	
25-Oct-05	11:30	N	Y			513.38	18.0	141.0	2069.2	97,793	0.024	
26-Oct-05	13:00	N	Y						2069.2	99,863	0.024	
27-Oct-05			N						2069.2	101,932	0.024	Whiteout conditions prevented sampling (LL1 and LL2)
28-Oct-05	14:30	N	Y			513.20	18.0	159.0	2069.2	104,001	0.024	
29-Oct-05	13:30	N	Y						2069.2	106,070	0.024	
30-Oct-05	14:00	N	Y						2069.2	108,139	0.024	
31-Oct-05	13:00	N	Y						2069.2	110,209	0.024	
1-Nov-05	14:10	N	Y						2069.2	112,278	0.024	
2-Nov-05	13:45	N	Y						2069.2	114,347	0.024	Final Day of Dewatering
3-Nov-05												
4-Nov-05						512.4	80	239.0				Long Lake Elevation Surveyed

APPENDIX B

APPENDIX C