

November 21, 2008
3.393 / G0-02

Attn. Dionne Filiatrault, Richard Dwyer, Phyllis Beaulieu
Nunavut Water Board
PO Box 119
Gjoa Haven, Nunavut
X0B 0J0
867 360-6338

Re: October 2008 Monitoring Report:
Meliadine West Project, Lic: 2BB-MEL0709

Enclosed are the water sampling results for samples collected on October 13 and 14, 2008, for the Meliadine Lake Gold Project. Field data collected at the time of sampling is listed below and complete results are reported in Appendix A along with the laboratory data sheets.

Table 1: Sample Locations: Field Data

SampleID	Lab Report	UTM E	UTM N	Date	Time	pH Field	Temp Field
A13	L969317	539828	6988676	13-Oct-08	14:57	6.97	1.8
A15	L969317	539731.75	6988798	13-Oct-08	14:50	6.81	1.2
A38	L969317	540500.46	6988254	13-Oct-08	16:35	7.62	1
A54	L969317	540135	6988794	13-Oct-08	15:26	7.3	1.4
A9	L969317	540194.09	6988142	13-Oct-08	16:21	7.83	0.8
P1	L969317	539901	6988966	13-Oct-08	15:15	7.24	0.4
A8-7	L969317	540747.9	6986690	14-Oct-08	13:55	7.04	0.2
CONTROL	L969317	535000.77	6986333	14-Oct-08	14:05	6.79	0.3
MEL 1	L969317	541934.22	6989173	14-Oct-08	11:10	6.3	-0.2
MEL 2	L969317	540680.81	6986702	13-Oct-08	16:00	7.44	0.2
MEL 4	L969317	542092.46	6989012	14-Oct-08	11:45	6.7	0
ML-R	L969317	544778.3	6971712	14-Oct-08	14:15	6.83	-0.1
TAP	L969317	542006	6989084	14-Oct-08	11:27	6.9	11.1

Note: Coordinates are NAD83, UTM Zone 15 – Handheld GPS

In Appendix A, discharge criteria are referenced relative to the **"Metal Mining Effluent Regulations" SOR/202-222, June 6, 2002 (Amendment, Oct 18, 2006)**. The results are also compared to **Canadian Council of Ministers of the Environment (CCME) Water Quality Guidelines for the protection of aquatic life (1999, updated December 2006)**. Previous 2008 results (already submitted) are included for comparison.

The following list summarizes the results that exceed CCME Protection of Aquatic Life Criteria in the October 13-14 samples (see Figure 1):

Sample A13: Chloride, copper, dissolved iron, manganese, selenium, total dissolved solids, turbidity

Sample A15: Chloride, copper, dissolved iron, manganese, selenium, total dissolved solids, turbidity, zinc

Sample A38: Ammonia, chloride, nitrates, nitrites, selenium, total dissolved solids, zinc

Sample A54 (Peanut Lake): Ammonia, chloride, copper, nitrates, nitrites, selenium, total dissolved solids, total suspended solids, turbidity, zinc

Sample A9: Chloride, copper, selenium, total dissolved solids, turbidity, zinc

Sample P1 (Primary Containment): Ammonia, copper, nitrates, nitrites, turbidity, zinc

Sample A8-7: Zinc

Sample CONTROL: Zinc

Sample MEL 2 (Pump Lake): Zinc

Sample MEL 4 (Meliadine Lake at greywater outfall) – Fecal Coli Forms (1 colony forming unit)

Sample ML-R: Zinc

Camp

Fecal coli forms were not detected in the MEL 1 camp water supply sample. Results below the greywater wetland on Meliadine Lake (MEL 4), are much lower than the August sample at 1 CFU per 100 ml (likely reflective of the presumed waterfowl source in the summer samples). The greywater outlet at the head of the wetland (MEL 3) was not tested because the wetland environment was frozen at the time of sampling. Kitchen tap water (TAP) showed no fecal coli forms results, consistent with previous determinations.

Exploration Area

Chloride, total dissolved solids, and turbidity values are elevated in several of the shallow ponds in the October samples. This is possibly due to water movement and salt impacts from drill holes completed in September of 2008 upstream from pond A9. Rehabilitation work on the drill sites (fertilizer and peat moss) also likely had some impact on some of the analytical values. These effects are known to moderate significantly with time.

Ammonia levels exceed aquatic life criteria in the primary containment (P1), Peanut Lake (A54) and pond A38, but concentrations appear to be decreasing from levels detected in August.

The CCME Ammonia Factsheet (CCME 2000; attached) provides a discussion of temperature and pH affects on ammonia. The table below is a conversion of Table 2 from CCME (2000), using the report's conversion factor of 0.8 to convert ammonia as NH₃ to total ammonia as N. The table gives guideline maxima over a range of pH (6.0-9.5) and temperature (0-30°C) for ammonia expressed as N.

Table 2: Water Quality Guidelines for Total Ammonia as N in mg/L as a function of pH and Temperature (converted). Calculated from CCME (2000) – Ammonia as NH₃ x 0.8 = Ammonia as N.

		pH							
		6	6.5	7.0	7.5	8.0	8.5	9.0	9.5
Temp Celsius	0	184.80	58.40	18.48	5.86	1.86	0.60	0.20	0.03
	5	122.40	38.64	12.24	3.87	1.23	0.40	0.14	0.03
	10	81.60	25.92	8.24	2.61	0.83	0.27	0.10	0.02
	15	55.76	17.60	5.58	1.78	0.57	0.19	0.07	0.02
	20	38.40	12.16	3.86	1.23	0.40	0.14	0.05	0.02
	25	26.80	8.48	2.70	0.86	0.28	0.10	0.04	0.02
	30	18.96	6.00	1.91	0.61	0.20	0.08	0.03	0.02

- values outside shaded area should be used with caution

- range of conditions observed Oct. 13 - 14 / 2008 (Table 1)

- spring and summer conditions (Appendix A)

What this suggests is that at very low water temperatures and neutral pH, such as the conditions encountered on October 13-14, all of the October samples collected meet the protection of aquatic life criteria (see also Appendix A). At mid-summer conditions of higher temperatures and slightly higher pH's, some of the samples exceed the protection of aquatic life ammonia criteria. The ammonia concentration in these ponds should continue to moderate with time. There is no indication of ammonia in the receiving environment sample MEL-2.

Update on Water Use

Table 3: Actual and Estimated Water Consumption

		Water Use Totals (m3)				
	Month	Camp	Portal	Drilling	Daily Avg	Notes
Actual	Oct-07	84	11		5.6	Initiate Bulk Sample Program
	Nov-07	130	102		7.8	
	Dec-07	115	53		5.6	
	Jan-08	145	37		5.9	
	Feb-08	146	102		8.5	
	Mar-08	172	108		9.0	
	Apr-08	191	149	725	34.4	1 drill Apr 6-27, then 2 drills
	May-08	201	153	1550	61.4	2 drills for 31 days
	Jun-08	205	136	2050	79.7	2 drills for 30 days, third drill for 20 days
	Jul-08	216	96	2325	85.1	3 drills for 31 days
Estimate	Aug-08	148	29	2325	80.7	3 drills for 31 days, end UG program
	Sep-08	86		2025	68.1	1 drill 31 days, 1 drill 21 days, 1 drill 29 days
	Oct-08	55.8		75	4.2	Drilling finished October 5
	Nov-08	55.8			1.8	Maintenance
	Dec-08	55.8			1.8	Maintenance
		2007	976	11075	m3	Totals
				14059	m3	Grand Total Oct 2007 - Dec 2008



MINERALS CORP

A tabulation of water use records is given in Table 3 above. Water License 2BB-MEL0709 allows for the use of a maximum of 90 m3 per day. Records indicate these levels were approached in July and August of 2008, but water use has remained well within the permitted limits at all times. The camp is now on maintenance for the winter and water use will remain very low until the spring of 2009.

Update on Camp Upgrades

The wash car/lavatory and BIODISK wastewater treatment plant have been delivered by barge to Rankin Inlet. These units will be transported to camp in the winter when ice and snow conditions allow overland transport. Comaplex hopes to install and commission both units during the spring of 2009.

The underground exploration program at the Meliadine West Gold Project was completed at the end of August 2008. No further underground work is planned for 2009. Surface diamond drilling was completed on October 5.

No further water sampling is anticipated until after initiation of field work (drilling) in 2009. Please call if you have any further questions or require any further information.

Yours truly,

B. Sandy Barham
Comaplex Minerals Corp.

Reference:

Canadian Water Quality Guidelines for the Protection of Aquatic Life: Ammonia Factsheet, Canadian Council of Ministers of the Environment, 2000.

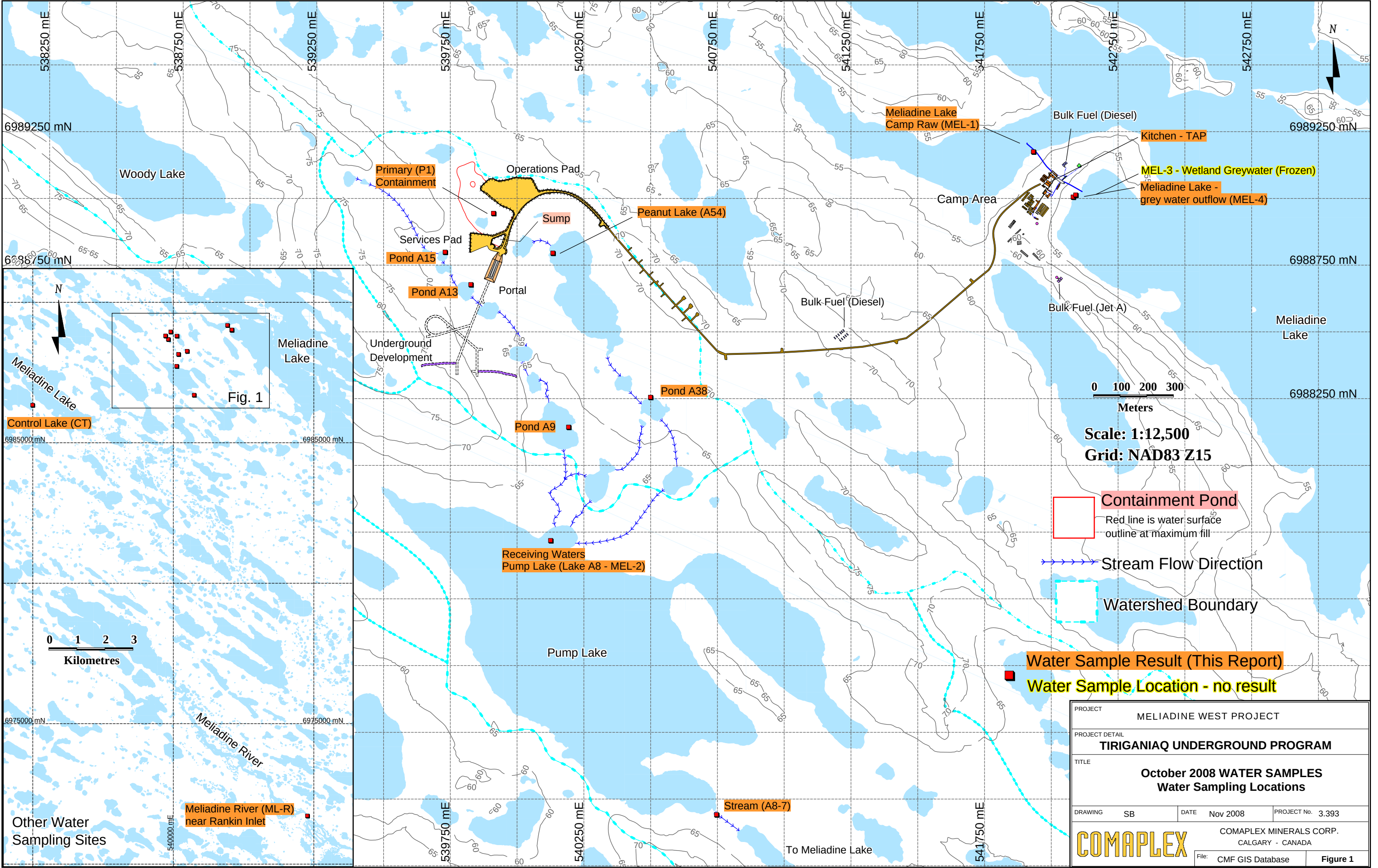
Attachments:

Figure 1

Appendix 1

cc. RCF - Russ Cranswick

cc. KIA – Stephen Hartman, Jackson Lindell



PROJECT				MELIADINE WEST PROJECT	
PROJECT DETAIL				TIRIGANIAQ UNDERGROUND PROGRAM	
TITLE				October 2008 WATER SAMPLES Water Sampling Locations	
DRAWING	SB	DATE	Nov 2008	PROJECT No.	3.393
COMAPLEX				COMAPLEX MINERALS CORP. CALGARY - CANADA	
File:				CMF GIS Database	Figure 1

Appendix A: 2008 Water Sample Results Compilation

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	Sample_Time	pH_Field	Temp_Field	Alk_CaCO3_mgL	Al_mgL	Ammon_N_mgL	Sb_mgL	As_mgL
CCME Prot Aq										calc	see table		0.005
CCME Drinking										0.1			0.025
MMER							6.0-9.5						0.5
A13	A13	L650400	539828	6988676	30-Jun-08	16:50	8.04	9.4	51	0.03	<0.05	<0.0004	0.0036
A13	A13	L969317	539828	6988676	13-Oct-08	14:57	6.97	1.8	47	<0.01	<0.05	<0.0004	0.0032
A15	A15	L650400	539732	6988798	30-Jun-08	17:04	6.94	9.8	22	<0.01	<0.05	<0.0004	0.0012
A15	A15	L969317	539732	6988798	13-Oct-08	14:50	6.81	1.2	60	0.02	<0.05	<0.0004	0.0033
A38	A38	L650400	540500	6988254	30-Jun-08	15:03	8.08	8.7	61	0.01	0.76	<0.0004	0.0028
A38	A38	L969317	540500	6988254	13-Oct-08	16:35	7.62	1	73	<0.01	1.02	<0.0004	0.0031
A54	A54	L636726	540135	6988794	30-May-08	12:50	7.76	4.9	46	<0.01	2.56	<0.0004	0.0023
A54	A54	L650400	540135	6988794	30-Jun-08	16:03	8.13	9.4	58	<0.01	2.17	<0.0004	0.0026
A54	A54	L672351	540135	6988794	19-Aug-08	16:55	8.29	14.1	42	<0.01	1.51	<0.0004	0.0031
A54	A54	L969317	540135	6988794	13-Oct-08	15:26	7.3	1.4	70	<0.01	2.16	<0.0004	0.0039
A8-7	A8-7	L650400	540748	6986690	01-Jul-08	14:05	7.58	13.8	24	<0.01	<0.05	<0.0004	0.0014
A8-7	A8-7	L969317	540748	6986690	14-Oct-08	13:55	7.04	0.2	37	<0.01	<0.05	<0.0004	0.0015
X8-7	X8-7	L650400	540748	6986690	01-Jul-08	14:15	7.56	13.8	25	<0.01	<0.05	<0.0004	0.0014
A9	A9	L650400	540194	6988142	30-Jun-08	14:45	7.98	8.5	54	<0.01	<0.05	<0.0004	0.0036
A9	A9	L969317	540194	6988142	13-Oct-08	16:21	7.83	0.8	67	<0.01	<0.05	<0.0004	0.0036
CONTROL	CT	L650400	535001	6986333	01-Jul-08	13:55	7.19	8.4	16	<0.01	<0.05	<0.0004	<0.0004
CONTROL	CT	L969317	535001	6986333	14-Oct-08	14:05	6.79	0.3	25	<0.01	<0.05	<0.0004	0.0004
MEL1	MEL1	L650400	541934	6989173	30-Jun-08	13:00	7.04	4.8	14	<0.01	<0.05	<0.0004	<0.0004
MEL1	MEL1	L672351	541934	6989173	19-Aug-08	14:50	7.27	14.4	15	<0.01	<0.05	<0.0004	0.0004
MEL 1	MEL1	L969317	541934	6989173	14-Oct-08	11:10	6.3	-0.2	14	<0.01	<0.05	<0.0004	<0.0004
MEL2	MEL2	L650400	540681	6986702	30-Jun-08	14:30	7.3	8	24	<0.01	<0.05	<0.0004	0.0013
MEL2	MEL2	L672351	540681	6986702	19-Aug-08	18:25	7.83	14.5	32	<0.01	<0.05	<0.0004	0.0024
MEL 2	MEL2	L969317	540681	6986702	13-Oct-08	16:00	7.44	0.2	36	<0.01	<0.05	<0.0004	0.0017
MEL3	MEL3	L650400	542083	6989004	30-Jun-08	11:10	7.4	5.8	259	0.05	1.34	0.0006	0.0055
MEL3	MEL3	L672351	542083	6989004	19-Aug-08	15:30	7.55	14.7	274	0.28	3.22	0.0015	0.0099
MEL4	MEL4	L650400	542092	6989012	30-Jun-08	11:01	7.24	2.4	15	<0.01	<0.05	<0.0004	<0.0004
MEL4	MEL4	L672351	542092	6989012	19-Aug-08	15:20	8.41	14.2	16	<0.01	<0.05	<0.0004	0.0006
MEL 4	MEL4	L969317	542092	6989012	14-Oct-08	11:45	6.7	0	15	<0.01	<0.05	<0.0004	<0.0004
ML-R	ML-R	L650400	544778	6971712	01-Jul-08	13:15	7.01	6.3	22	0.12	<0.05	<0.0004	0.0004
ML-R	ML-R	L969317	544778	6971712	14-Oct-08	14:15	6.83	-0.1	30	0.01	<0.05	<0.0004	<0.0004
KITCHEN - TAP	TAP	L650400	542006	6989084	30-Jun-08	12:40	7.18	11.4	14				
KITCHEN - TAP	TAP	L672351	542006	6989084	19-Aug-08	20:45	7.01	17.5	13	<0.01		<0.0004	<0.0004
TAP	TAP	L969317	542006	6989084	14-Oct-08	11:27	6.9	11.1	22				
PRIMARY 1	P1	L636726	539901	6988966	30-May-08	11:20	7.2	5.7	55	<0.01	2.40	<0.0004	0.0039
P1	P1	L650400	539901	6988966	30-Jun-08	16:15	8.15	9.8	129	0.02	2.53	<0.0004	0.0117
P1	P1	L672351	539901	6988966	19-Aug-08	16:45	8.08	15.5	187	0.02	11.2	0.0005	0.0288
P1	P1	L969317	539901	6988966	13-Oct-08	15:15	7.24	0.4	147	<0.01	5.73	<0.0004	0.0036
PRIMARY 2	P2	L636726	539952	6988927	30-May-08	14:15	7.64	2.9	61	0.01	1.57	<0.0004	0.0055

Previously Reported

Field Duplicate (A8-7)

Ammonia See table in text (CCME 2000), criteria strong function of pH and temperature

Appendix A: 2008 Water Sample Results Compilation

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	Ba_mgL	Be_mgL	Bicarb_HCO3_mgL	BOD_mgL	B_mgL	Cd_mgL	Ca_mgL	Carb_CO3_mgL
CCME Prot Aq											0.017		
CCME Drinking						1					0.005		
MMER													
A13	A13	L650400	539828	6988676	30-Jun-08	0.081	<0.001	62		<0.05	<0.0001	89.8	<5
A13	A13	L969317	539828	6988676	13-Oct-08	0.202	<0.001	57		<0.05	<0.0001	195	<5
A15	A15	L650400	539732	6988798	30-Jun-08	0.051	<0.001	26		<0.05	<0.0001	51.9	<5
A15	A15	L969317	539732	6988798	13-Oct-08	0.247	<0.001	73		<0.05	<0.0001	225	<5
A38	A38	L650400	540500	6988254	30-Jun-08	0.061	<0.001	74		<0.05	<0.0001	95.3	<5
A38	A38	L969317	540500	6988254	13-Oct-08	0.097	<0.001	89		<0.05	<0.0001	148	<5
A54	A54	L636726	540135	6988794	30-May-08	0.031	<0.001	57		<0.05	<0.0001	50.9	<5
A54	A54	L650400	540135	6988794	30-Jun-08	0.059	<0.001	71		<0.05	<0.0001	100	<5
A54	A54	L672351	540135	6988794	19-Aug-08	0.098	<0.001	52		<0.05	<0.0002	129	<5
A54	A54	L969317	540135	6988794	13-Oct-08	0.112	<0.001	85		<0.05	<0.0001	180	<5
A8-7	A8-7	L650400	540748	6986690	01-Jul-08	0.013	<0.001	30		<0.05	0.0002	15.0	<5
A8-7	A8-7	L969317	540748	6986690	14-Oct-08	0.015	<0.001	45		<0.05	<0.0001	21.2	<5
X8-7	X8-7	L650400	540748	6986690	01-Jul-08	0.013	<0.001	30		<0.05	<0.0001	14.6	<5
A9	A9	L650400	540194	6988142	30-Jun-08	0.092	<0.001	66		<0.05	<0.0001	98.7	<5
A9	A9	L969317	540194	6988142	13-Oct-08	0.158	<0.001	81		<0.05	<0.0001	166	<5
CONTROL	CT	L650400	535001	6986333	01-Jul-08	0.007	<0.001	20		<0.05	<0.0001	7.2	<5
CONTROL	CT	L969317	535001	6986333	14-Oct-08	0.008	<0.001	31		<0.05	<0.0001	9.6	<5
MEL1	MEL1	L650400	541934	6989173	30-Jun-08	0.007	<0.001	17	<2	<0.05	<0.0001	5.6	<5
MEL1	MEL1	L672351	541934	6989173	19-Aug-08	0.007	<0.001	18	<2	<0.05	<0.0002	6.5	<5
MEL 1	MEL1	L969317	541934	6989173	14-Oct-08	0.006	<0.001	17	<2	<0.05	<0.0001	5.8	<5
MEL2	MEL2	L650400	540681	6986702	30-Jun-08	0.013	<0.001	30	<2	<0.05	<0.0001	13.6	<5
MEL2	MEL2	L672351	540681	6986702	19-Aug-08	0.014	<0.001	39	<2	<0.05	<0.0002	17.0	<5
MEL 2	MEL2	L969317	540681	6986702	13-Oct-08	0.015	<0.001	43	7	<0.05	<0.0001	21.5	<5
MEL3	MEL3	L650400	542083	6989004	30-Jun-08	0.028	<0.001	316	32	<0.05	<0.0001	35.6	<5
MEL3	MEL3	L672351	542083	6989004	19-Aug-08	0.045	<0.001	335	17	<0.05	0.0003	43	<5
MEL4	MEL4	L650400	542092	6989012	30-Jun-08	0.007	<0.001	19	<2	<0.05	<0.0001	6.3	<5
MEL4	MEL4	L672351	542092	6989012	19-Aug-08	0.006	<0.001	20	<2	<0.05	<0.0002	6.2	<5
MEL 4	MEL4	L969317	542092	6989012	14-Oct-08	0.006	<0.001	19	<2	<0.05	<0.0001	6.1	<5
ML-R	ML-R	L650400	544778	6971712	01-Jul-08	0.011	<0.001	27		<0.05	<0.0001	8.1	<5
ML-R	ML-R	L969317	544778	6971712	14-Oct-08	0.012	<0.001	37		<0.05	<0.0001	12.4	<5
KITCHEN - TAP	TAP	L650400	542006	6989084	30-Jun-08			17				5.6	<5
KITCHEN - TAP	TAP	L672351	542006	6989084	19-Aug-08	0.006	<0.001	16		<0.05	<0.0002	6.5	<5
TAP	TAP	L969317	542006	6989084	14-Oct-08			26				7.6	<5
PRIMARY 1	P1	L636726	539901	6988966	30-May-08	0.033	<0.001	68		<0.05	<0.0001	48.7	<5
P1	P1	L650400	539901	6988966	30-Jun-08	0.059	<0.001	157		<0.05	<0.0001	94.9	<5
P1	P1	L672351	539901	6988966	19-Aug-08	0.178	<0.001	228		<0.05	<0.0002	218	<5
P1	P1	L969317	539901	6988966	13-Oct-08	0.098	<0.001	179	<2	<0.05	<0.0001	127	<5
PRIMARY 2	P2	L636726	539952	6988927	30-May-08	0.033	<0.001	75		<0.05	<0.0001	50.6	<5

Previously Reported

Field Duplicate (A8-7)

Ammonia

See table in text (CCME 2000), criteria strong function of

Appendix A: 2008 Water Sample Results Compilation

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	Chloride_mgL	Cr_mgL	Co_mgL	Cond_ED_uScm	Cu_mgL	F	Hard_CaCO3_mgL	OH_mgL
CCME Prot Aq							0.001			.002-.004			
CCME Drinking						250	0.05			1			
MMER										0.3			
A13	A13	L650400	539828	6988676	30-Jun-08	191	0.006	<0.002	793	0.002		284	<5
A13	A13	L969317	539828	6988676	13-Oct-08	451		<0.002	1540	0.002		602	<5
A15	A15	L650400	539732	6988798	30-Jun-08	98	<0.005	<0.002	398	<0.001		153	<5
A15	A15	L969317	539732	6988798	13-Oct-08	498	<0.005	<0.002	1710	0.002		690	<5
A38	A38	L650400	540500	6988254	30-Jun-08	165	<0.005	<0.002	792	0.002		291	<5
A38	A38	L969317	540500	6988254	13-Oct-08	325	<0.005	<0.002	1300	0.002		468	<5
A54	A54	L636726	540135	6988794	30-May-08	88	<0.005	<0.002	437	0.001		151	<5
A54	A54	L650400	540135	6988794	30-Jun-08	191	0.006	<0.002	876	0.001		309	<5
A54	A54	L672351	540135	6988794	19-Aug-08	309	<0.005	<0.002	1250	0.001		406	<5
A54	A54	L969317	540135	6988794	13-Oct-08	422	<0.005	<0.002	1610	0.002		568	<5
A8-7	A8-7	L650400	540748	6986690	01-Jul-08	16	<0.005	<0.002	111	<0.001		46	<5
A8-7	A8-7	L969317	540748	6986690	14-Oct-08	25	<0.005	<0.002	159	<0.001		65	<5
X8-7	X8-7	L650400	540748	6986690	01-Jul-08	16	<0.005	<0.002	111	<0.001		44	<5
A9	A9	L650400	540194	6988142	30-Jun-08	186	<0.005	<0.002	772	0.002		299	<5
A9	A9	L969317	540194	6988142	13-Oct-08	370	<0.005	<0.002	1310	0.002		508	<5
CONTROL	CT	L650400	535001	6986333	01-Jul-08	6	<0.005	<0.002	63.0	<0.001		21	<5
CONTROL	CT	L969317	535001	6986333	14-Oct-08	8	<0.005	<0.002	78.4	0.001		29	<5
MEL1	MEL1	L650400	541934	6989173	30-Jun-08	7	<0.005	<0.002	61.4	<0.001		18	<5
MEL1	MEL1	L672351	541934	6989173	19-Aug-08	7	<0.005	<0.002	66.2	0.003		20	<5
MEL 1	MEL1	L969317	541934	6989173	14-Oct-08	7	<0.005	<0.002	60.8	<0.001		19	<5
MEL2	MEL2	L650400	540681	6986702	30-Jun-08	17	<0.005	<0.002	113	<0.001		41	<5
MEL2	MEL2	L672351	540681	6986702	19-Aug-08	19	<0.005	<0.002	132	<0.001		52	<5
MEL 2	MEL2	L969317	540681	6986702	13-Oct-08	27	<0.005	<0.002	161	0.001		66	<5
MEL3	MEL3	L650400	542083	6989004	30-Jun-08	41	<0.005	0.011	668	0.007		101	<5
MEL3	MEL3	L672351	542083	6989004	19-Aug-08	42	<0.005	0.008	695	0.016		118	<5
MEL4	MEL4	L650400	542092	6989012	30-Jun-08	8	<0.005	<0.002	66.7	<0.001		20	<5
MEL4	MEL4	L672351	542092	6989012	19-Aug-08	8	<0.005	<0.002	71.9	0.001		20	<5
MEL 4	MEL4	L969317	542092	6989012	14-Oct-08	7	<0.005	<0.002	61.6	<0.001		19	<5
ML-R	ML-R	L650400	544778	6971712	01-Jul-08	10	<0.005	<0.002	85.2	0.001		26	<5
ML-R	ML-R	L969317	544778	6971712	14-Oct-08	19	<0.005	<0.002	130	0.001		40	<5
KITCHEN - TAP	TAP	L650400	542006	6989084	30-Jun-08	6			58.0			18	<5
KITCHEN - TAP	TAP	L672351	542006	6989084	19-Aug-08	7	<0.005	<0.002	61.5	0.007		21	<5
TAP	TAP	L969317	542006	6989084	14-Oct-08	7			69.7		<0.05	24	<5
PRIMARY 1	P1	L636726	539901	6988966	30-May-08	69	<0.005	<0.002	374	0.001		145	<5
P1	P1	L650400	539901	6988966	30-Jun-08	114	<0.005	<0.002	702	0.002		277	<5
P1	P1	L672351	539901	6988966	19-Aug-08	434	<0.005	<0.002	1800	0.002		626	<5
P1	P1	L969317	539901	6988966	13-Oct-08	172	<0.005	<0.002	947	0.003		373	<5
PRIMARY 2	P2	L636726	539952	6988927	30-May-08	72	<0.005	<0.002	390	0.002		156	<5

Previously Reported

Field Duplicate (A8-7)

Ammonia See table in text (CCME 2000), criteria strong function of

Appendix A: 2008 Water Sample Results Compilation

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	Ion_Bal_%	Fe_dissol_mgL	Fe_Extract	Pb_mgL	Li_mgL	Mg_mgL	Mn_mgL	Mn_Extract	Hg_mgL
CCME Prot Aq							0.3		.001-.007					0.0001
CCME Drinking							0.3		0.01			0.05		0.001
MMER									0.2					
A13	A13	L650400	539828	6988676	30-Jun-08	101	0.303		0.0001	0.040	14.6	0.012		<0.00010
A13	A13	L969317	539828	6988676	13-Oct-08	93.4	0.466		0.0002	0.063	27.9	0.077		<0.00010
A15	A15	L650400	539732	6988798	30-Jun-08	102	0.216		<0.0001	0.023	5.7	0.005		<0.00010
A15	A15	L969317	539732	6988798	13-Oct-08	94.7	1.07		0.0002	0.073	31.2	0.084		<0.00010
A38	A38	L650400	540500	6988254	30-Jun-08	103	0.083		<0.0001	0.033	12.8	0.008		<0.00010
A38	A38	L969317	540500	6988254	13-Oct-08	97.8	0.029		0.0001	0.038	24.0	0.005		<0.00010
A54	A54	L636726	540135	6988794	30-May-08	95.9	0.011		<0.0001	0.016	5.8	0.002		<0.0001
A54	A54	L650400	540135	6988794	30-Jun-08	98.7	0.028		<0.0001	0.035	14.5	0.003		<0.00010
A54	A54	L672351	540135	6988794	19-Aug-08	94.3	0.040		0.0004	0.05	20.4	0.004		<0.00010
A54	A54	L969317	540135	6988794	13-Oct-08	95.2	0.076		0.0004	0.050	28.9	0.018		<0.00010
A8-7	A8-7	L650400	540748	6986690	01-Jul-08	106	0.080		<0.0001	0.003	2.0	0.006		<0.00010
A8-7	A8-7	L969317	540748	6986690	14-Oct-08	98.0	0.026		<0.0001	0.004	3.0	0.002		<0.00010
X8-7	X8-7	L650400	540748	6986690	01-Jul-08	104	0.073		<0.0001	0.003	1.9	0.005		<0.00010
A9	A9	L650400	540194	6988142	30-Jun-08	102	0.151		<0.0001	0.038	12.7	0.010		<0.00010
A9	A9	L969317	540194	6988142	13-Oct-08	92.3	0.120		<0.0001	0.053	22.8	0.009		<0.00010
CONTROL	CT	L650400	535001	6986333	01-Jul-08	Low EC	0.017		<0.0001	<0.003	0.8	0.002		<0.00010
CONTROL	CT	L969317	535001	6986333	14-Oct-08	Low EC	0.020		0.0003	<0.003	1.1	0.002		<0.00010
MEL1	MEL1	L650400	541934	6989173	30-Jun-08	Low EC	0.017		0.0002	<0.003	1.0	0.003		<0.00010
MEL1	MEL1	L672351	541934	6989173	19-Aug-08	Low EC	0.046		<0.0001	<0.01	1.0	0.008		<0.00010
MEL 1	MEL1	L969317	541934	6989173	14-Oct-08	Low EC	0.033		0.0001	<0.003	1.0	0.003		<0.00010
MEL2	MEL2	L650400	540681	6986702	30-Jun-08	95.3	0.072		<0.0001	0.004	1.8	0.005		<0.00010
MEL2	MEL2	L672351	540681	6986702	19-Aug-08	97.1	0.136		<0.0001	<0.01	2.3	0.009		<0.00010
MEL 2	MEL2	L969317	540681	6986702	13-Oct-08	98.7	0.048		0.0005	0.004	3.1	0.004		<0.00010
MEL3	MEL3	L650400	542083	6989004	30-Jun-08	103	0.798		0.0385	0.005	2.9	0.490		<0.00010
MEL3	MEL3	L672351	542083	6989004	19-Aug-08	102	1.08		0.0203	0.02	3.2	0.39		<0.00010
MEL4	MEL4	L650400	542092	6989012	30-Jun-08	Low EC	0.029		<0.0001	<0.003	1.0	0.004		<0.00010
MEL4	MEL4	L672351	542092	6989012	19-Aug-08	Low EC	0.044		0.0002	<0.01	1.0	0.005		<0.00010
MEL 4	MEL4	L969317	542092	6989012	14-Oct-08	Low EC	0.021		<0.0001	<0.003	1.0	0.002		<0.00010
ML-R	ML-R	L650400	544778	6971712	01-Jul-08	Low EC	0.260		0.0002	<0.003	1.3	0.007		<0.00010
ML-R	ML-R	L969317	544778	6971712	14-Oct-08	98.0	0.035		<0.0001	<0.003	2.2	0.002		<0.00010
KITCHEN - TAP	TAP	L650400	542006	6989084	30-Jun-08	Low EC					1.0			
KITCHEN - TAP	TAP	L672351	542006	6989084	19-Aug-08	Low EC	0.150		0.0003	<0.01	1.1	0.001		<0.00010
TAP	TAP	L969317	542006	6989084	14-Oct-08	Low EC		<0.05			1.3		<0.01	
PRIMARY 1	P1	L636726	539901	6988966	30-May-08	106	0.028		0.0001	0.008	5.6	0.004		<0.0001
P1	P1	L650400	539901	6988966	30-Jun-08	102	0.062		0.0003	0.016	9.8	0.044		<0.00010
P1	P1	L672351	539901	6988966	19-Aug-08	91.3	0.168		0.0012	0.04	23.8	0.076		<0.00010
P1	P1	L969317	539901	6988966	13-Oct-08	100	0.089		0.0002	0.007	13.5	0.039		<0.00010
PRIMARY 2	P2	L636726	539952	6988927	30-May-08	104	0.021		<0.0001	0.013	7.2	0.081		<0.0001

Previously Reported

Field Duplicate (A8-7)

Ammonia See table in text (CCME 2000), criteria strong function of

Appendix A: 2008 Water Sample Results Compilation

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	Fecal_Col_CFU_100ml	Mo_mgL	Ni_mgL	Nitra_Nitri_N_mgL	Nitra_N_mgL	Nitri_N_mgL	O_and_G_mgL
CCME Prot Aq						0	0.073	.025-.15		2.9	0.06	
CCME Drinking						0				10	3.2	
MMER								0.5				
A13	A13	L650400	539828	6988676	30-Jun-08		<0.005	0.005	<0.1	<0.1	<0.05	
A13	A13	L969317	539828	6988676	13-Oct-08		<0.005	0.010	<0.1	<0.1	<0.05	
A15	A15	L650400	539732	6988798	30-Jun-08		<0.005	<0.002	<0.1	<0.1	<0.05	
A15	A15	L969317	539732	6988798	13-Oct-08		<0.005	0.012	<0.1	<0.1	<0.05	
A38	A38	L650400	540500	6988254	30-Jun-08		<0.005	0.004	4.1	4.0	0.07	
A38	A38	L969317	540500	6988254	13-Oct-08		<0.005	0.006	5.3	5.2	0.08	
A54	A54	L636726	540135	6988794	30-May-08		<0.005	0.003	4.1	4.0	0.09	
A54	A54	L650400	540135	6988794	30-Jun-08		<0.005	0.004	6.3	6.1	0.17	
A54	A54	L672351	540135	6988794	19-Aug-08		<0.005	0.004	7.5	7.4	0.16	
A54	A54	L969317	540135	6988794	13-Oct-08		<0.005	0.007	9.5	9.2	0.23	
A8-7	A8-7	L650400	540748	6986690	01-Jul-08		<0.005	<0.002	<0.1	<0.1	<0.05	
A8-7	A8-7	L969317	540748	6986690	14-Oct-08		<0.005	<0.002	<0.1	<0.1	<0.05	
X8-7	X8-7	L650400	540748	6986690	01-Jul-08		<0.005	<0.002	<0.1	<0.1	<0.05	
A9	A9	L650400	540194	6988142	30-Jun-08		<0.005	0.004	<0.1	<0.1	<0.05	
A9	A9	L969317	540194	6988142	13-Oct-08		<0.005	0.007	<0.1	<0.1	<0.05	
CONTROL	CT	L650400	535001	6986333	01-Jul-08		<0.005	<0.002	<0.1	<0.1	<0.05	
CONTROL	CT	L969317	535001	6986333	14-Oct-08		<0.005	<0.002	<0.1	<0.1	<0.05	
MEL1	MEL1	L650400	541934	6989173	30-Jun-08	<1	<0.005	<0.002	<0.1	<0.1	<0.05	<1
MEL1	MEL1	L672351	541934	6989173	19-Aug-08	1	<0.005	<0.002	<0.1	<0.1	<0.05	<1
MEL 1	MEL1	L969317	541934	6989173	14-Oct-08	<1	<0.005	<0.002	<0.1	<0.1	<0.05	<1
MEL2	MEL2	L650400	540681	6986702	30-Jun-08		<0.005	<0.002	<0.1	<0.1	<0.05	<1
MEL2	MEL2	L672351	540681	6986702	19-Aug-08		<0.005	<0.002	<0.1	<0.1	<0.05	<1
MEL 2	MEL2	L969317	540681	6986702	13-Oct-08		<0.005	<0.002	<0.1	<0.1	<0.05	<1
MEL3	MEL3	L650400	542083	6989004	30-Jun-08	5000	<0.005	0.034	<0.1	<0.1	<0.05	7
MEL3	MEL3	L672351	542083	6989004	19-Aug-08	1600	<0.005	0.035	0.3	0.3	<0.05	2
MEL4	MEL4	L650400	542092	6989012	30-Jun-08	<1	<0.005	<0.002	<0.1	<0.1	<0.05	<1
MEL4	MEL4	L672351	542092	6989012	19-Aug-08	19	<0.005	<0.002	<0.1	<0.1	<0.05	<1
MEL 4	MEL4	L969317	542092	6989012	14-Oct-08	1	<0.005	<0.002	<0.1	<0.1	<0.05	<1
ML-R	ML-R	L650400	544778	6971712	01-Jul-08		<0.005	<0.002	<0.1	<0.1	<0.05	
ML-R	ML-R	L969317	544778	6971712	14-Oct-08		<0.005	<0.002	<0.1	<0.1	<0.05	
KITCHEN - TAP	TAP	L650400	542006	6989084	30-Jun-08	<1			<0.1	<0.1	<0.05	
KITCHEN - TAP	TAP	L672351	542006	6989084	19-Aug-08	<1	<0.005	<0.002	<0.1	<0.1	<0.05	
TAP	TAP	L969317	542006	6989084	14-Oct-08	<1			<0.1	<0.1	<0.05	
PRIMARY 1	P1	L636726	539901	6988966	30-May-08		<0.005	0.004	2.1	2.0	0.09	
P1	P1	L650400	539901	6988966	30-Jun-08		<0.005	0.005	2.8	2.6	0.21	<1
P1	P1	L672351	539901	6988966	19-Aug-08		<0.005	0.009	6.2	5.9	0.30	<1
P1	P1	L969317	539901	6988966	13-Oct-08		<0.005	0.007	7.8	7.6	0.22	<1
PRIMARY 2	P2	L636726	539952	6988927	30-May-08		<0.005	0.004	2.2	2.1	0.09	

Previously Reported

Field Duplicate (A8-7)

Ammonia

See table in text (CCME 2000), criteria strong function of

Appendix A: 2008 Water Sample Results Compilation

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	PO4_P_mgL	pH_lab	Phos_tot_mgL	Phos_tot_diss_mgL	K_mgL	Se_mgL	Si_reac_solu_mgL	Ag_mgL
CCME Prot Aq							6.5-9	0.03			0.001		
CCME Drinking							6.5-8.5				0.01		
MMER													
A13	A13	L650400	539828	6988676	30-Jun-08		7.9	<0.02		4.3	0.0013		<0.0001
A13	A13	L969317	539828	6988676	13-Oct-08		7.7	<0.02		5.0	0.0042		<0.0001
A15	A15	L650400	539732	6988798	30-Jun-08		7.5	<0.02		1.4	0.0009		<0.0001
A15	A15	L969317	539732	6988798	13-Oct-08		7.6	<0.02		5.0	0.0062		<0.0001
A38	A38	L650400	540500	6988254	30-Jun-08		8.0	<0.02		5.7	0.0008		<0.0001
A38	A38	L969317	540500	6988254	13-Oct-08		7.9	<0.02		10.2	0.0020		<0.0001
A54	A54	L636726	540135	6988794	30-May-08		7.7	<0.02	<0.02	3.7	<0.0004	1.3	<0.0001
A54	A54	L650400	540135	6988794	30-Jun-08		7.9	<0.02		7.1	0.0009		<0.0001
A54	A54	L672351	540135	6988794	19-Aug-08		7.9	<0.02		10.4	0.0014		<0.0004
A54	A54	L969317	540135	6988794	13-Oct-08		7.8	<0.02		12.8	0.0022		<0.0001
A8-7	A8-7	L650400	540748	6986690	01-Jul-08		7.7	<0.02		0.8	<0.0004		<0.0001
A8-7	A8-7	L969317	540748	6986690	14-Oct-08		7.8	<0.02		1.1	0.0006		<0.0001
X8-7	X8-7	L650400	540748	6986690	01-Jul-08		7.7	<0.02		0.8	<0.0004		<0.0001
A9	A9	L650400	540194	6988142	30-Jun-08		7.9	<0.02		4.3	0.0012		<0.0001
A9	A9	L969317	540194	6988142	13-Oct-08		7.9	<0.02		4.8	0.0033		<0.0001
CONTROL	CT	L650400	535001	6986333	01-Jul-08		7.6	<0.02		0.7	<0.0004		<0.0001
CONTROL	CT	L969317	535001	6986333	14-Oct-08		7.6	<0.02		1.1	<0.0004		<0.0001
MEL1	MEL1	L650400	541934	6989173	30-Jun-08	<0.01	7.4	<0.02		0.8	<0.0004		<0.0001
MEL1	MEL1	L672351	541934	6989173	19-Aug-08	<0.01	7.5	<0.02		0.7	<0.0004		<0.0004
MEL 1	MEL1	L969317	541934	6989173	14-Oct-08	<0.01	7.3	<0.02		0.7	<0.0004		<0.0001
MEL2	MEL2	L650400	540681	6986702	30-Jun-08	<0.01	7.6	<0.02		0.7	<0.0004		<0.0001
MEL2	MEL2	L672351	540681	6986702	19-Aug-08	<0.01	7.8	<0.02		1.0	0.0004		<0.0004
MEL 2	MEL2	L969317	540681	6986702	13-Oct-08	<0.01	7.6	<0.02		1.1	<0.0004		<0.0001
MEL3	MEL3	L650400	542083	6989004	30-Jun-08	3.59	7.7	4.19		5.4	<0.0004		<0.0001
MEL3	MEL3	L672351	542083	6989004	19-Aug-08	2.85	7.7	2.87		6	0.0066		<0.0004
MEL4	MEL4	L650400	542092	6989012	30-Jun-08	0.01	7.4	0.02		<0.5	<0.0004		<0.0001
MEL4	MEL4	L672351	542092	6989012	19-Aug-08	0.02	7.6	0.02		0.9	0.0007		<0.0004
MEL 4	MEL4	L969317	542092	6989012	14-Oct-08	<0.01	7.3	<0.02		0.7	<0.0004		<0.0001
ML-R	ML-R	L650400	544778	6971712	01-Jul-08		7.6	<0.02		1.0	<0.0004		<0.0001
ML-R	ML-R	L969317	544778	6971712	14-Oct-08		7.6	<0.02		1.5	<0.0004		<0.0001
KITCHEN - TAP	TAP	L650400	542006	6989084	30-Jun-08		7.5			<0.5			
KITCHEN - TAP	TAP	L672351	542006	6989084	19-Aug-08		7.5			0.8	0.0004		<0.0004
TAP	TAP	L969317	542006	6989084	14-Oct-08		7.4			0.8			
PRIMARY 1	P1	L636726	539901	6988966	30-May-08		7.6	0.02	<0.02	3.9	<0.0004	2.8	<0.0001
P1	P1	L650400	539901	6988966	30-Jun-08		8.1	<0.02		6.5	0.0008		<0.0001
P1	P1	L672351	539901	6988966	19-Aug-08		8.1	<0.02		15.8	0.0022		<0.0004
P1	P1	L969317	539901	6988966	13-Oct-08		7.9	<0.02		5.9	0.0013		<0.0001
PRIMARY 2	P2	L636726	539952	6988927	30-May-08		7.7	0.06	<0.02	4.0	<0.0004	2.7	<0.0001

Previously Reported

Field Duplicate (A8-7)

Ammonia See table in text (CCME 2000), criteria strong function of

Appendix A: 2008 Water Sample Results Compilation

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	Na_mgL	Sr_mgL	SO4_mgL	TDS_calc_mgL	Tl_mgL	Sn_mgL	Ti_mgL	C_tot_mgL	C_tot_inorg_mgL
CCME Prot Aq														
CCME Drinking						200		500	500					
MMER														
A13	A13	L650400	539828	6988676	30-Jun-08	27		22.2	380	<0.0001	<0.05	<0.001		
A13	A13	L969317	539828	6988676	13-Oct-08	25		25.0	757	<0.0001	<0.05	<0.001		
A15	A15	L650400	539732	6988798	30-Jun-08	5		3.4	179	<0.0001	<0.05	<0.001		
A15	A15	L969317	539732	6988798	13-Oct-08	24		26.6	846	<0.0001	<0.05	<0.001		
A38	A38	L650400	540500	6988254	30-Jun-08	23		29.4	386	<0.0001	<0.05	<0.001		
A38	A38	L969317	540500	6988254	13-Oct-08	51		56.4	682	<0.0001	<0.05	<0.001		
A54	A54	L636726	540135	6988794	30-May-08	12		12.9	219	<0.0001	<0.05	<0.001	10	
A54	A54	L650400	540135	6988794	30-Jun-08	29		34.8	439	<0.0001	<0.05	<0.001		
A54	A54	L672351	540135	6988794	19-Aug-08	46	1.31	48.3	622	<0.0001	<0.05	<0.001		
A54	A54	L969317	540135	6988794	13-Oct-08	66		71.3	865	<0.0001	<0.05	<0.001		
A8-7	A8-7	L650400	540748	6986690	01-Jul-08	3		2.7	54	<0.0001	<0.05	<0.001		
A8-7	A8-7	L969317	540748	6986690	14-Oct-08	4		4.6	81	<0.0001	<0.05	<0.001		
X8-7	X8-7	L650400	540748	6986690	01-Jul-08	3		2.6	54	<0.0001	<0.05	<0.001		
A9	A9	L650400	540194	6988142	30-Jun-08	16		15.7	366	<0.0001	<0.05	<0.001		
A9	A9	L969317	540194	6988142	13-Oct-08	22		19.7	646	<0.0001	<0.05	<0.001		
CONTROL	CT	L650400	535001	6986333	01-Jul-08	4		1.9	30	<0.0001	<0.05	<0.001		
CONTROL	CT	L969317	535001	6986333	14-Oct-08	4		2.3	41	<0.0001	<0.05	<0.001		
MEL1	MEL1	L650400	541934	6989173	30-Jun-08	5		3.0	31	<0.0001	<0.05	<0.001	6	3
MEL1	MEL1	L672351	541934	6989173	19-Aug-08	4	0.033	3.3	32	<0.0001	<0.05	<0.001	6	3
MEL 1	MEL1	L969317	541934	6989173	14-Oct-08	4		2.9	30	<0.0001	<0.05	<0.001	7	3
MEL2	MEL2	L650400	540681	6986702	30-Jun-08	3		2.5	53	<0.0001	<0.05	<0.001	9	6
MEL2	MEL2	L672351	540681	6986702	19-Aug-08	3	0.100	2.6	64	<0.0001	<0.05	<0.001	11	7
MEL 2	MEL2	L969317	540681	6986702	13-Oct-08	4		4.0	82	<0.0001	<0.05	<0.001	12	8
MEL3	MEL3	L650400	542083	6989004	30-Jun-08	114		26.9	381	<0.0001	<0.05	0.012	112	63
MEL3	MEL3	L672351	542083	6989004	19-Aug-08	110	0.286	24.8	390	<0.0001	<0.05	0.012	118	67
MEL4	MEL4	L650400	542092	6989012	30-Jun-08	5		3.5	33	<0.0001	<0.05	<0.001	8	4
MEL4	MEL4	L672351	542092	6989012	19-Aug-08	5	0.032	3.4	34	<0.0001	<0.05	<0.001	7	4
MEL 4	MEL4	L969317	542092	6989012	14-Oct-08	4		3.0	31	<0.0001	<0.05	<0.001	7	3
ML-R	ML-R	L650400	544778	6971712	01-Jul-08	5		4.0	43	<0.0001	<0.05	0.011		
ML-R	ML-R	L969317	544778	6971712	14-Oct-08	9		5.4	68	<0.0001	<0.05	<0.001		
KITCHEN - TAP	TAP	L650400	542006	6989084	30-Jun-08	4		1.9	27					
KITCHEN - TAP	TAP	L672351	542006	6989084	19-Aug-08	4	0.028	3.2	30	<0.0001	<0.05	<0.001		
TAP	TAP	L969317	542006	6989084	14-Oct-08	4		3.2	37					
PRIMARY 1	P1	L636726	539901	6988966	30-May-08	9		6.9	185	<0.0001	<0.05	<0.001	12	
P1	P1	L650400	539901	6988966	30-Jun-08	16		13.4	344	<0.0001	<0.05	<0.001		
P1	P1	L672351	539901	6988966	19-Aug-08	48	1.64	30.8	898	<0.0001	<0.05	<0.001		
P1	P1	L969317	539901	6988966	13-Oct-08	20		24.4	486	<0.0001	<0.05	<0.001		
PRIMARY 2	P2	L636726	539952	6988927	30-May-08	11		11.8	203	<0.0001	<0.05	<0.001	14	

Previously Reported

Field Duplicate (A8-7)

Ammonia See table in text (CCME 2000), criteria strong function of

Appendix A: 2008 Water Sample Results Compilation

SampleID	Label	Lab_Report	UTM_E	UTM_N	Sample_Date	TSS_mgL	Turb_NTU	U_mgL	V_mgL	Zn_mgL
CCME Prot Aq						29				0.03
CCME Drinking							1			5
MMER						15				0.5
A13	A13	L650400	539828	6988676	30-Jun-08	<3	1.3	0.0004	0.002	0.029
A13	A13	L969317	539828	6988676	13-Oct-08	<3	2.4	0.0001	<0.001	0.026
A15	A15	L650400	539732	6988798	30-Jun-08	<3	0.40	<0.0001	<0.001	<0.002
A15	A15	L969317	539732	6988798	13-Oct-08	5	5.3	0.0001	<0.001	0.036
A38	A38	L650400	540500	6988254	30-Jun-08	<3	0.50	0.0003	0.001	0.032
A38	A38	L969317	540500	6988254	13-Oct-08	<3	0.55	0.0004	<0.001	0.046
A54	A54	L636726	540135	6988794	30-May-08	<3	2.0	0.0002	<0.001	0.014
A54	A54	L650400	540135	6988794	30-Jun-08	<3	<0.1	0.0004	0.002	0.031
A54	A54	L672351	540135	6988794	19-Aug-08	<3	0.55	0.0003	<0.001	0.030
A54	A54	L969317	540135	6988794	13-Oct-08	15	1.3	0.0008	<0.001	0.059
A8-7	A8-7	L650400	540748	6986690	01-Jul-08	<3	<0.1	<0.0001	<0.001	0.029
A8-7	A8-7	L969317	540748	6986690	14-Oct-08	<3	0.35	<0.0001	<0.001	0.070
X8-7	X8-7	L650400	540748	6986690	01-Jul-08	4	<0.1	<0.0001	<0.001	0.029
A9	A9	L650400	540194	6988142	30-Jun-08	<3	0.45	0.0001	0.001	<0.002
A9	A9	L969317	540194	6988142	13-Oct-08	4	1.3	0.0002	<0.001	0.053
CONTROL	CT	L650400	535001	6986333	01-Jul-08	<3	<0.1	<0.0001	<0.001	0.030
CONTROL	CT	L969317	535001	6986333	14-Oct-08	<3	0.35	<0.0001	<0.001	0.044
MEL1	MEL1	L650400	541934	6989173	30-Jun-08	<3	<0.1	0.0001	<0.001	0.033
MEL1	MEL1	L672351	541934	6989173	19-Aug-08	<3	0.25	<0.0001	<0.001	0.025
MEL 1	MEL1	L969317	541934	6989173	14-Oct-08	<3	0.60	<0.0001	<0.001	0.029
MEL2	MEL2	L650400	540681	6986702	30-Jun-08	<3	0.15	<0.0001	<0.001	<0.002
MEL2	MEL2	L672351	540681	6986702	19-Aug-08	<3	0.70	<0.0001	<0.001	<0.004
MEL 2	MEL2	L969317	540681	6986702	13-Oct-08	<3	0.65	<0.0001	<0.001	0.123
MEL3	MEL3	L650400	542083	6989004	30-Jun-08	10	2.8	<0.0001	<0.001	0.077
MEL3	MEL3	L672351	542083	6989004	19-Aug-08	39	19	0.0002	<0.001	0.079
MEL4	MEL4	L650400	542092	6989012	30-Jun-08	3	<0.1	<0.0001	<0.001	0.026
MEL4	MEL4	L672351	542092	6989012	19-Aug-08	<3	0.65	<0.0001	<0.001	0.020
MEL 4	MEL4	L969317	542092	6989012	14-Oct-08	3	0.35	<0.0001	<0.001	0.024
ML-R	ML-R	L650400	544778	6971712	01-Jul-08	22	2.4	<0.0001	<0.001	0.035
ML-R	ML-R	L969317	544778	6971712	14-Oct-08	<3	0.95	<0.0001	<0.001	0.070
KITCHEN - TAP	TAP	L650400	542006	6989084	30-Jun-08		0.30			
KITCHEN - TAP	TAP	L672351	542006	6989084	19-Aug-08	<3	0.65	<0.0001	<0.001	0.011
	TAP	L969317	542006	6989084	14-Oct-08	<3	0.60			
PRIMARY 1	P1	L636726	539901	6988966	30-May-08	<3	2.2	<0.0001	<0.001	0.008
P1	P1	L650400	539901	6988966	30-Jun-08	5	1.0	0.0003	<0.001	0.029
P1	P1	L672351	539901	6988966	19-Aug-08	4	1.8	0.0009	<0.001	0.004
P1	P1	L969317	539901	6988966	13-Oct-08	<3	1.2	0.0009	<0.001	0.036
PRIMARY 2	P2	L636726	539952	6988927	30-May-08	44	40	0.0002	<0.001	0.004

Previously Reported

Field Duplicate (A8-7)

Ammonia See table in text (CCME 2000), criteria strong function of