

APPENDICES

**Appendix A CORPORATE INFORMATION FROM THE NS
REGISTRY OF JOINT STOCKS**





Electronically signed by:
Office of the Registrar of Joint Stock Companies
Date: 16 March 2021 10:31 ADT
Location: Nova Scotia, Canada
Contact: rjsc@novascotia.ca

Certificate of Status

Registry ID

1002925

Name of entity

GOLD BOND CANADA, LTD.

I hereby certify that according to the records of this office GOLD BOND CANADA, LTD. was registered under the Corporations Registration Act and the certificate is currently in force.

A handwritten signature in black ink, appearing to read "J. S. C.", positioned above a horizontal line.

Registrar of Joint Stock
Companies

March 16, 2021

Date of Issue



Appendix B PHOTOS OF SITE ACTIVITIES AND SITE RECLAMATION



B.1 PHOTO LOG B.1. SITE ACTIVITIES



Photo.B.1.1 A wide view of the Gold Bond mine located in Milford Station, NS



Photo.B.1.2 A 12-yard loader loading a 70-ton truck with gypsum to be hauled to the crusher



GOLD BOND GYPSUM MINE EXPANSION PROJECT



Photo.B.1.3 Bottom of the quarry after a heavy rain. Truck being loaded in the background



Photo.B.1.4 Stop-over of waterfowl in flooded section of the mine while a truck is being loaded with gypsum ore.



GOLD BOND GYPSUM MINE EXPANSION PROJECT



Photo.B.1.5 Production drill used to drill holes for blasting process.



Photo.B.1.6 Bulldozer pushing mud down to uncover gypsum rock.



GOLD BOND GYPSUM MINE EXPANSION PROJECT



Photo.B.1.7 Bulldozer moving mud to uncover gypsum rock.



Photo.B.1.8 70-ton truck dumping gypsum ore at the crusher for processing.



B.2 PHOTO LOG B.2. SITE RECLAMATION



Photo B.2.1 An aerial view of an area of reclamation, demonstrating the change in land cover between 2014 (top) and 2023 (bottom). This area is located on the northern portion of the existing mine property and was actively reclaimed.



GOLD BOND GYPSUM MINE EXPANSION PROJECT



Photo B.2.2 Material ready to be redistributed to create a pond and associated green space around it.



Photo B.2.3 The berm of the pond in the process of being shaped, as material was redistributed to hold water.





Photo B.2.4 Photos of the pond in the process of being reclaimed. Material was distributed to create a natural catchment area for water, to eventually allow revegetation. A tree was installed with the roots up to provide habitat for Bald Eagle.

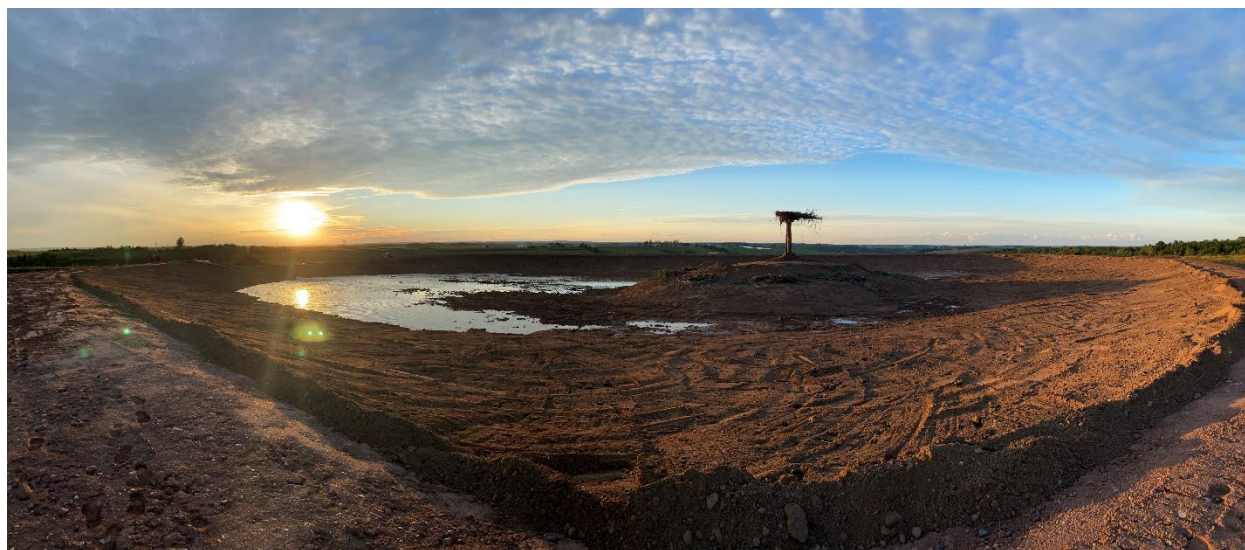


Photo B.2.5 A wide-view photo of the pond at sunset, during the reclamation process.



GOLD BOND GYPSUM MINE EXPANSION PROJECT



Photo B.2.6 A Bald Eagle perched on the tree installation.



Photo B.2.7 A wide view of the pond, filled with water. A Bald Eagle is perched on the tree installation, and early signs of vegetation are visible on the right edge of the pond.



GOLD BOND GYPSUM MINE EXPANSION PROJECT



Photo B.2.8 A Bald Eagle perches on the pond's bank. Erosion controls and early vegetation can be seen near the edge of the pond.



Appendix C WATER MONITORING DATA: 2015 - 2023



National Gypsum (Canada) Ltd_Surface Water Summary Table Aug -Dec 2016

Location	Sampling Date	TSS (mg/L)	pH	OIL AND GREASE (mg/L)	AMMONIA (mg/L as N)
NG1	29-Aug-16	<1.0	7.85	<0.50	0.12
	21-Sep-16	90	7.61	<0.50	0.16
	26-Oct-16 @ 10:44 am	6	7.87	<0.50	<0.05
	18-Nov-16 @ 9:26 am	6.6	7.72	<0.50	<0.05
	13-Dec-16 @ 10:26 am	3.2	7.78	<0.50	0.067
NG2	29-Aug-16	Dry			
	21-Sep-16	Dry			
	26-Oct-16	<1.0	7.5	n/a	n/a
	18-Nov-16	<1.0	7.54	n/a	n/a
	13-Dec-16	<2.0	7.41	n/a	n/a
NG5	29-Aug-16	<2.0	7.78	n/a	n/a
	21-Sep-16	9.2	7.48	n/a	n/a
	26-Oct-16	1.0	6.83	n/a	n/a
	18-Nov-16	<1.0	7.12	n/a	n/a
	13-Dec-16	<1.0	7.25	n/a	n/a
UpNG1	29-Aug-16	2.1	9.25	n/a	n/a
	21-Sep-16	1.8	8.49	n/a	n/a
	26-Oct-16	1.4	7.2	n/a	n/a
	18-Nov-16	1.2	7.03	n/a	n/a
	13-Dec-16	43	6.77	n/a	n/a
DownNG1	29-Aug-16	30	7.95	n/a	n/a
	21-Sep-16	3.4	8.24	n/a	n/a
	26-Oct-16	2.2	6.74	n/a	n/a
	18-Nov-16	11	7.14	n/a	n/a
	13-Dec-16	15	6.99	n/a	n/a
McLennan Brook	29-Aug-16	3.8	7.8	n/a	n/a
	21-Sep-16	2.8	7.69	n/a	n/a
	26-Oct-16	2	7.72	n/a	n/a
	18-Nov-16	2	7.72	n/a	n/a
	13-Dec-16	<2.0	7.94	n/a	n/a

National Gypsum (Canada) Ltd. Surface Water Sampling Results

Approval No. 2015-093939

January to December 2017

PID# 52184

Location	Sampling Date	TSS (mg/L)	pH	OIL AND GREASE (mg/L)	AMMONIA (mg/L as N)
NG-1	11-Jan-17 @ 12:35 pm	15	7.81	<0.50	0.37
	07-Feb-17 @ 10:20	2.3	7.54	<0.50	0.53
	20-Mar-17 @ 9:57 am	<2.0	7.71	0.80	0.4
	24-Apr-17 @ 10:45 am	4.2	7.68	<0.50	<0.050
	17-May-17 @ 08:15 am	11.0	7.80	<0.50	1.7
	8-June-17 @ 08:02 am	12	7.66	<0.50	<0.050
	19-July-17 @ 09:36 am	17	7.85	<0.50	0.07
	10-Aug-17 @ 07:58 am	5.6	7.9	<0.50	0.067
	21-Sep-17 @ 9:32 am	2.6	7.91	0.8	0.23
	23-Oct-17 @ 9:23 am	<1.0	7.89	<0.50	0.12
	21-Nov-17 @ 10:02 am	4.2	7.78	<0.50	<0.050
	18-Dec-17 @ 8:03 am	2.0	7.77	<0.50	<0.050
NG-2	11-Jan-17 @ 8:50 am	<2.0	7.22	n/a	n/a
	07-Feb-17 @ 09:25	<2.0	6.88	n/a	n/a
	20-Mar-17 @ 8:55 am	<2.0	7.19	n/a	n/a
	24-Apr-17 @ 9:43 am	<2.0	7.45	n/a	n/a
	17-May-17 @ 08:15 am	1.8	7.48	n/a	n/a
	8-June-17 @ ~09:15 am	1.0	7.36	n/a	n/a
	19-July-17 @ 08:42 am	1.4	7.2	n/a	n/a
	10-Aug-17	Dry	Dry	n/a	n/a
	21-Sep-17 @ 8:31 am	2.4	7.40	n/a	n/a
	23-Oct-17 @ 8:20 am	<1.0	7.20	n/a	n/a
	21-Nov-17 @ 9:12 am	<2.0	7.54	n/a	n/a
	18-Dec-17 @ 9:25 am	<2.0	7.52	n/a	n/a
NG-5	11-Jan-17	<2.0	7.18	n/a	n/a
	07-Feb-17 @ 08:15	<2.0	7.01	n/a	n/a
	20-Mar-17 @ 11:06 am	<2.0	7.04	n/a	n/a
	24-Apr-17 @ 9:25 am	<2.0	7.25	n/a	n/a
	17-May-17	4.4	7.16	n/a	n/a
	8-Jun-17	44	7.22	n/a	n/a
	23-Jun-17	18	n/a	n/a	n/a
	23-Jun-17 UPNG5	4.6	n/a	n/a	n/a
	19-July-17 @ 07:06 am	3.2	7.35	n/a	n/a
	10-Aug-17 @ 06:47 am	8.0	7.28	n/a	n/a
	21-Sep-17 @ 10:13 am	13	7.15	n/a	n/a
	23-Oct-17 @ 7:38am	10	7.23	n/a	n/a
	21-Nov-17 @ ~ 11:45 am	5.2	6.98	n/a	n/a
	18-Dec-17 @ 11:43 am	4.4	7.24	n/a	n/a
UpNG-1	11-Jan-17	No Sample Collected due to Ice			
	7-Feb-17	No Sample Collected due to Ice			
	20-Mar-17 @ 10:23 am	14	7.06	n/a	n/a
	24-Apr-17 @ 9:25 am	Sample Not Analyzed			
	17-May-17	6.0	7.28	n/a	n/a
	8-Jun-17	2.8	7.19	n/a	n/a
	19-July-17 @ 06:30 am	2.2	7.13	n/a	n/a
	10-Aug-17 @ 07:17 am	2.2	7.16	n/a	n/a
	21-Sep-17 @ 11:03 am	2.2	7.48	n/a	n/a
	23-Oct-17 @ 7:25 am	12	7.40	n/a	n/a
	21-Nov-17 @ 12:44 pm	24	6.90	n/a	n/a
	18-Dec-17 @ 9:25 am	39	7.20	n/a	n/a
DownNG-1	11-Jan-17 @ 9:31 am	<2.0	7.09	n/a	n/a
	07-Feb-17 @ 09:58	<2.0	6.95	n/a	n/a
	20-Mar-17	<2.0	6.72	n/a	n/a
	24-Apr-17	<2.0	7.08	n/a	n/a
	17-May-17	10	6.81	n/a	n/a
	8-Jun-17	9.2	7.39	n/a	n/a
	19-Jul-17	2.8	7.06	n/a	n/a
	10-Aug-17 @ 09:21 am	7.6	6.96	n/a	n/a
	21-Sep-17 @ 9:19 am	9.6	7.35	n/a	n/a
	23-Oct-17 @ 9:03 am	2.8	7.31	n/a	n/a
	21-Nov-17 @ 9:44 am	2.6	6.80	n/a	n/a
	18-Dec-17 @ 9:57 am	2.4	6.99	n/a	n/a
McLennan Brook	11-Jan-17 @ 8:25 am	<2.0	7.88	n/a	n/a
	07-Feb-17 @ 08:56	<2.0	7.77	n/a	n/a
	20-Mar-17 @ 8:29 am	<2.0	7.73	n/a	n/a
	24-Apr-17 @ 10:21 am	2.5	7.88	n/a	n/a
	17-May-17	2.0	7.85	n/a	n/a
	8-Jun-17	1.8	7.69	n/a	n/a
	19-July-17 @ 09:01 am	2.6	7.71	n/a	n/a
	10-Aug-17 @ 09:06 am	2.2	7.67	n/a	n/a
	21-Sep-17 @ 8:43 am	3.6	7.61	n/a	n/a
	23-Oct-17 @ 8:42 am	4.0	7.60	n/a	n/a
	21-Nov-17 @ 8:46 am	29	7.70	n/a	n/a
	18-Dec-17 @ 8:52 am	2.0	7.62	n/a	n/a

National Gypsum (Canada) Ltd. Surface Water Sampling Results

Approval # 2015-093939

January to December 2018

PID# 52184

Location	Sampling Date	TSS (mg/L)	pH	OIL AND GREASE (mg/L)	AMMONIA (mg/L as N)	Notes
NG-1	25-Jan-18 @ 9:56 am	27	7.41	<0.50	0.089	
	16-Feb-18 @ 9:32 am	4.6	7.44	<0.50	0.15	
	23-Mar-18 @ 9:49 am	4.0	7.49	<0.50	0.057	
	13-Apr-18 @ 10:00 am	35	7.57	<0.50	0.067	Temp. = 4.5 pH = 7.36 pumps off
	10-May-18 @ 9:16 am	3.2	7.74	<0.50	0.80	Temp. = 14.4 pH = 7.79
	25-Jun-18 @ 6:55 am	5.6	7.91	<0.50	0.21	Temp. = 18.8 pH = 7.86
	12-Jul-18 @ 9:30 am	<1.0	7.74	0.50	0.096	Temp. = 23.9 pH = 7.61
	20-Aug-18 @ 7:20 am	3.2	7.88	0.6	<0.050	Temp. = 20.8 pH = 8.21
	07-Sep-18 @ 7:57 am	1.4	7.89	<0.50	<0.050	Temp. = 19.9 pH = 8.11
	15-Oct-18 @ 7:35 am	<1.0	7.86	<0.50	<0.050	Temp. = 6.84
	28-Nov-18 @ 10:24 am	2.4	7.84	<0.50	<0.050	Temp. = 6.2
	14-Dec-18 @ 10:16 am	4.8	7.66	<0.50	<0.050	Temp. = 1.8
	NG-2	25-Jan-18 @ 8:55 am	<2.0	7.03	n/a	n/a
16-Feb-18 @ 8:26 am		1.2	6.91	n/a	n/a	
23-Mar-18 @ 8:41 am		2.0	7.26	n/a	n/a	
13-Apr-18 @ 8:27 am		3.2	7.40	n/a	n/a	
10-May-18 @ 8:33 am		2.0	7.33	n/a	n/a	
25-Jun-18 @ 8:17 am		1.2	7.61	n/a	n/a	
12-Jul-18 @ 8:35 am		1.8	7.30	n/a	n/a	
20-Aug-18 @ 8:00 am		-	-	-	-	No flow present due to dry conditions.
7-Sep-18		-	-	-	-	No flow present due to dry conditions.
15-Oct-18 @ 8:45 am		1.6	7.62	n/a	n/a	
28-Nov-18 @ 8:44 am		4.2	7.27	n/a	n/a	
14-Dec-18 @ 8:39 am	2.4	7.52	n/a	n/a		
NG-5	25-Jan-18	8.4	6.85	n/a	n/a	
	16-Feb-18 @ 12:06 pm	2.6	7.00	n/a	n/a	
	23-Mar-18 @ 10:55 am	1.4	7.09	n/a	n/a	
	13-Apr-18 @ 11:43 am	7.2	7.28	n/a	n/a	
	10-May-18 @ 10:09 am	6.4	7.05	n/a	n/a	
	25-Jun-18 @ 6:00 am	22	7.24	n/a	n/a	
	12-Jul-18 @ 7:00 am	20	7.08	n/a	n/a	
	20-Aug-18 @ 6:30 am	23	7.34	n/a	n/a	
	7-Sep-18	2.8	7.37	n/a	n/a	
	15-Oct-18	4.8	6.88	n/a	n/a	
	28-Nov-18 @ 11:59 am	3.2	7.05	n/a	n/a	
	14-Dec-18 @ 12:57 pm	11	7.08	n/a	n/a	
	UpNG-1	25-Jan-18 @ -8:00 am	10	6.74	n/a	n/a
16-Feb-18 @ 10:41 am		150	7.02	n/a	n/a	
23-Mar-18 @ 10:22 am		3.2	7.31	n/a	n/a	
13-Apr-18 @ 10:29 am		96	7.27	n/a	n/a	
10-May-18 @ 9:37 am		9.8	7.25	n/a	n/a	
25-Jun-18 @ 6:37 am		3.0	7.13	n/a	n/a	
12-Jul-18 @ 9:28 am		7.0	7.04	n/a	n/a	
20-Aug-18 @ 6:58 am		2.2	7.45	n/a	n/a	
07-Sep-18 @ 10:18 am		<1.0	7.63	n/a	n/a	
15-Oct-18 @ 10:05 am		33	7.33	n/a	n/a	
28-Nov-18 @ 10:44 am		3.8	7.16	n/a	n/a	
14-Dec-18		n/a	n/a	n/a	n/a	Frozen and Unsafe
DownNG-1		25-Jan-18 @ 9:31 am	9.0	6.73	n/a	n/a
	16-Feb-18 @ 9:14 am	<1.0	6.88	n/a	n/a	
	23-Mar-18 @ 9:37 am	16	7.08	n/a	n/a	
	13-Apr-18 @ 8:09 am	59	6.90	n/a	n/a	
	10-May-18 @ 9:07 am	3.4	6.99	n/a	n/a	
	25-Jun-18 @ 9:17 am	9.0	7.62	n/a	n/a	
	12-Jul-18 @ 9:58 am	2.6	7.25	n/a	n/a	
	20-Aug-18	7.8	7.58	n/a	n/a	
	07-Sep-18 @ 9:39 am	4.4	7.5	n/a	n/a	
	15-Oct-18 @ 7:35 am	23	7.01	n/a	n/a	
	28-Nov-18 @ 10:03 am	4.6	7.33	n/a	n/a	
	14-Dec-18 @ 9:32 am	3	7.32	n/a	n/a	
	McLennan Brook	25-Jan-18 @ 8:25 am	1.2	7.60	n/a	n/a
16-Feb-18 @ 8:52 am		<1.0	7.65	n/a	n/a	
23-Mar-18 @ 9:22 am		1.8	7.72	n/a	n/a	
13-Apr-18 @ 9:451 am		14	7.60	n/a	n/a	
10-May-18 @ 8:48 am		1.4	7.75	n/a	n/a	
25-Jun-18 @ 7:55 am		2.0	7.61	n/a	n/a	
12-Jul-18 @ 8:18 am		1.4	7.66	n/a	n/a	
20-Aug-18		1.8	7.58	n/a	n/a	
07-Sep-18 @ 8:24 am		1.4	7.93	n/a	n/a	
15-Oct-18 @ 9:05 am		2.0	7.85	n/a	n/a	
28-Nov-18 @ 8:19 am		3.8	7.48	n/a	n/a	
14-Dec-18 @ 8:16 am		n/a	n/a	n/a	n/a	Frozen
Input Culvert to Site		23-Mar-18	4.9	7.28	<0.50	0.065
	13-Apr-18 @ 8:46 am	130	7.17	<0.50	0.062	Temp. = 3.4 pH = 7.44
Old Big Pond Brook inflow	10-May-18 @ 8:19 am	3.2	7.33	<0.50	<0.050	Temp. = 7.9 pH = 7.61
	25-Jun-18 @ 8:38 am	12	7.51	<0.50	0.15	Temp. = 13.7 pH = 7.64
	12-Jul-18 @ 8:55 am	24	7.37	<0.50	0.17	Temp. = 16.2 pH = 7.14
	20-Aug-18 @ 7:30 am	1.0	7.59	0.6	0.072	Temp. = 16.3 pH = 8.55
	7-Sep-18	-	-	n/a	n/a	No flow present due to dry conditions.
	15-Oct-18 @ 8:29 am	<1.0	7.44	<0.50	<0.050	Temp. = 5.90
	28-Nov-18 @ 9:07 am	4.4	7.22	<0.50	<0.050	Temp. = 4.1
	14-Dec-18 @ 8:59 am	5.6	7.64	<0.50	<0.050	Temp. = 0.2

PID# 52184

Location	Sampling Date	TSS (mg/L)	pH	OIL AND GREASE (mg/L)	AMMONIA (mg/L as N)	Notes
NG-1	24-Jan-19 @ 10:10 am	21	7.46	<0.50	0.051	Temp. = 2.4 °C
	12-Feb-19 @ 09:40 am	3.6	7.65	0.60	0.070	Temp. = 2.4 °C
	12-Mar-19 @ 10:17 am	4.8	7.57	0.50	<0.050	Temp. = 0.3 °C
	12-Apr-19 @ 07:19 am	3.8	7.58	0.5	<0.050	Temp. = 4.6 °C
	15-May-19 @ 09:00 am	6.2	7.76	1.3	<0.050	Temp. = 10.6 °C
	07-June-19 @ 09:45 am	<1.0	7.86	<0.50	0.05	Temp. = 11.2 °C
	07-July-19 @ 07:31 am	2.6	7.74	0.50	<0.050	Temp. = 18.2 °C
	21-Aug-19 @ 07:29 am	20	7.87	<0.50	<0.050	Temp. = 22.8 °C
	19-Sep-19 @ 10:19 am	1.4	7.96	0.5	0.15	Temp. = 15.3 °C - Ammonia RDL raised due to blank performance
	23-Oct-19 @ 9:51 am	3.4	7.64	<0.5	<0.05	Temp. = 12.9 °C
	21-Nov-19 @ 7:45 am	9.6	7.77	1.2	<0.05	Temp. = 6.4 °C
	13-Dec-19 @ 10:05 am	8.4	7.75	<0.5	<0.05	Temp. = 3.3 °C
NG-2	24-Jan-19 @ 8:37 am	12	7.15	n/a	n/a	
	12-Feb-19 @ 08:40 am	7.0	7.26	n/a	n/a	
	12-Mar-19 @ 08:53 am	<1.0	7.60	n/a	n/a	
	12-Apr-19 @ 08:33 am	2.4	7.46	n/a	n/a	
	15-May-19	1.6	7.59	n/a	n/a	
	07-June-19 @ 08:30 am	60.0	7.48	n/a	n/a	Pipe was plugged with organics. Removed plug and let run for 10 minutes prior to sampling.
	07-July-9 @ 08:34 am	<1.0	7.57	n/a	n/a	
	21-Aug-19 @ 06:48 am	n/a	n/a	n/a	n/a	dry
	19-Sep-19 @ 10:00 am	6.6	7.73	n/a	na	
	23-Oct-19 @ 8:44 am	1.6	7.64	n/a	n/a	
	21-Nov-19 @ 8:52 am	3.2	7.73	n/a	n/a	
	13-Dec-19 @ 8:51 am	3.0	7.43	n/a	n/a	
NG-5	24-Jan-19 @ 10:50 am	16	6.98	n/a	n/a	
	12-Feb-19 @ 07:00 am	21	6.86	n/a	n/a	
	12-Mar-19 @ 11:39 am	6.8	6.73	n/a	n/a	
	12-Apr-19 @ 10:53 am	4.8	6.90	n/a	n/a	
	15-May-19	2.2	7.09	n/a	n/a	
	07-June-19 @ 06:25 am	3.2	7.37	n/a	n/a	
	07-July-9 @ 06:13 am	14	6.94	n/a	n/a	
	21-Aug-19 @ 06:30 am	6	7.33	n/a	n/a	
	19-Sep-19 @ 12:35 am	2	7.16	n/a	n/a	
	23-Oct-19 @ 10:40 am	3.4	7.02	n/a	n/a	
	21-Nov-19 @ 10:55 am	2.2	7.18	n/a	n/a	
	13-Dec-19 @ 11:38 am	4.2	7.15	n/a	n/a	
UpNG-1	24-Jan-19	-	-	n/a	n/a	Could not be safely sampled
	12-Feb-19 @ 12:40 am	5.7	6.95	n/a	n/a	New location.
	12-Mar-19 @ 10:45 am	8.8	7.03	n/a	n/a	New location.
	12-Apr-19 @ 07:05 am	15	7.04	n/a	n/a	
	15-May-19 @ 9:30	9.2	7.23	n/a	n/a	
	07-June-19 @ 07:20 am	39.0	6.97	n/a	n/a	
	07-July-9 @ 07:13 am	36.0	7.02	n/a	n/a	
	21-Aug-19 @ 07:05 am	1.4	7.26	n/a	n/a	
	19-Sep-19	8	7.19	n/a	n/a	
	23-Oct-19 @ 10:23 am	5.4	6.83	n/a	n/a	
	21-Nov-19 @ 10:03 am	4	6.96	n/a	n/a	
	13-Dec-19 @ 10:24 am	38.0	7.12	n/a	n/a	Water level very high - up to end of the path.
DownNG-1	24-Jan-19 @ 09:55 am	1.6	6.78	n/a	n/a	
	12-Feb-19 @ 09:30 am	6.0	6.95	n/a	n/a	
	12-Mar-19 @ 10:05 am	18	6.90	n/a	n/a	
	12-Apr-19 @ 09:12 am	4.4	6.96	n/a	n/a	
	15-May-19	15	7.22	n/a	n/a	
	07-June-19 @ 09:30 am	12	7.07	n/a	n/a	
	07-July-19 @ 09:35 am	8.8	7.06	n/a	n/a	
	21-Aug-19 @ 09:08 am	3.4	7.30	n/a	n/a	
	19-Sep-19	25	7.29	n/a	n/a	
	23-Oct-19 @ 8:17 am	11	6.94	n/a	n/a	
	21-Nov-19 @ 8:03 am	6	7.23	n/a	n/a	
	13-Dec-19 @ 8:21 am	1.6	7.01	n/a	n/a	
McLennan Brook	24-Jan-19 @ 08:15 am	13	7.63	n/a	n/a	
	12-Feb-19 @ 08:22 am	1.2	7.31	n/a	n/a	
	12-Mar-19 @ 8:35 am	2.0	6.90	n/a	n/a	
	12-Apr-19 @ 08:16 am	1.4	7.66	n/a	n/a	
	15-May-19	1.2	7.81	n/a	n/a	
	07-June-19 @ 08:15 am	1.8	7.58	n/a	n/a	
	07-July-19 @ 08:16 am	2.0	7.61	n/a	n/a	
	21-Aug-19 @ 08:47 am	1.6	7.84	n/a	n/a	
	19-Sep-19 @ 08:25 am	1.2	7.8	n/a	n/a	
	23-Oct-19 @ 8:26 am	2.0	7.72	n/a	n/a	
	21-Nov-19 @ 8:34 am	1.2	7.82	n/a	n/a	
	13-Dec-19 @ 8:37	1.2	7.75	n/a	n/a	
Input Culvert to Site Old Big Pond Brook inflow	24-Jan-19 @ 09:10 am	11	6.97	2.4	0.11	
	12-Feb-19 @ 10:25 am	-	-	-	-	frozen
	12-Mar-19 @ 09:13 am	1.4	6.79	<0.50	<0.050	
	12-Apr-19 @ 10:19 am	2.8	7.35	<0.50	<0.050	
	15-May-19 @ 1 pm	4.4	7.36	1.7	<0.050	
	07-June-19 @ 08:50 am	4.4	7.04	<0.50	<0.050	
	07-July-19 @ 08:51 am	1.8	7.49	0.50	<0.050	
	21-Aug-19	n/a	n/a	n/a	n/a	dry
	19-Sep-19 @ 08:59 am	7.2	7.62	0.8	<0.060	Ammonia RDL raised due to blank performance
	23-Oct-19 @ 9:13 am	<1.0	7.51	<0.50	0.05	
	21-Nov-19 @ 9:09 am	1.8	7.57	0.9	<0.050	
	13-Dec-19 @ 9:07 am	2.4	7.28	n/a	n/a	

National Gypsum (Canada) Ltd. Surface Water Sampling Results

Approval # 2015-093939
 January to December 2020
 PID# 52184

Location	Sampling Date	TSS (mg/L)	pH	OIL AND GREASE (mg/L)	AMMONIA (mg/L as N)	Notes
NG-1	1/31/2020 @ 10:09	3.8	7.75	<0.50	<0.050	Temp. = 2.2 oC
	2/19/2020 @ 9:51	6.8	7.76	1.9	<0.050	Temp. = 2.7 oC
	3/18/2020 @ 9:56	4.6	7.73	<0.50	<0.050	Temp. = 4.0 °C
	4/15/2020 @ 7:57	12	7.7	<0.50	<0.050	Temp. = 8.1 °C
	5/20/2020 @ 7:16	5.2	7.81	<0.50	<0.050	Temp. = 11.0 °C
	6/16/2020 @ 7:39	4.4	7.94	<0.50	<0.050	Temp. = 17.6 °C
	7/16/2020 @ 10:01	5.6	7.87	<0.50	0.052	Temp. = 20.3 °C
	8/12/2020 @ 7:39	4.6	7.94	<0.50	<0.050	Temp. = 23.2 °C
	9/18/2020 @ 7:23	2.4	7.93	<0.50	<0.050	Temp. = 18.2°C
	10/22/2020 @ 10:49	1	7.88	<0.50	<0.050	Temp. = 14.7°C
	11/19/2020 @ 7:37	4.2	7.8	<0.50	<0.050	Temp. = 7.0°C
	12/17/2020 @ 14:11	4.2	7.77	<0.50	0.053	Temp. = 3.3°C
NG-2	1/31/2020 @ 8:39	3	7.14	n/a	n/a	
	2/19/2020 @ 8:36	2	7.09	n/a	n/a	
	3/18/2020 @ 8:13	2.4	7.26	n/a	n/a	
	4/15/2020 @ 8:54	6.4	7.49	n/a	n/a	
	5/20/2020 @ 8:49	1.6	7.42	n/a	n/a	
	6/16/2020 @ 8:18	1.6	7.58	n/a	n/a	
	7/16/2020 @ 9:07	1.6	7.47	n/a	n/a	
	8/12/2020 @ 8:41	1.4	7.9	n/a	n/a	
	9/18/2020 @ 8:46	DRY	DRY	n/a	n/a	
	10/22/2020 @ 8:44	<1	7.88	n/a	n/a	
	11/19/2020 @ 8:33	<1	7.55	n/a	n/a	
	12/17/2020 @ 12:21	1.2	7.68	n/a	n/a	
NG-5	1/31/2020 @ 12:43	16	7.1	n/a	n/a	
	2/19/2020 @ 6:58	14	6.91	n/a	n/a	
	3/18/2020 @ 11:32	3	7.16	n/a	n/a	
	4/15/2020 @ 12:18	4	6.94	n/a	n/a	
	5/20/2020 @ 6:04	6.2	7.10	n/a	n/a	
	6/16/2020 @ 6:13	23	7.42	n/a	n/a	
	7/16/2020 @ 11:16	8	7.15	n/a	n/a	
	8/12/2020 @ 5:59	44	7.21	n/a	n/a	
	9/18/2020 @ 12:09	4.8	7.29	n/a	n/a	
	10/22/2020 @ 12:01	2.6	7.1	n/a	n/a	
	11/19/2020 @ 11:57	1.2	6.9	n/a	n/a	
	12/17/2020 @ 10:18	2.2	7.05	n/a	n/a	
UpNG-1	1/31/2020 @ 10:41	52	6.86	n/a	n/a	
	2/19/2020 @ 10:13	16	7.09	n/a	n/a	
	3/18/2020 @ 10:28	4.4	7.45	n/a	n/a	
	4/15/2020 @ 7:25	25	6.94	n/a	n/a	
	5/20/2020 @ 6:58	2.4	7.1	n/a	n/a	
	6/16/2020 @ 7:21	1.8	7.24	n/a	n/a	
	7/16/2020 @ 13:42	2.6	7.17	n/a	n/a	
	8/12/2020 @ 7:16	<1.0	7.32	n/a	n/a	
	9/18/2020 @ 6:33	3.2	7.58	n/a	n/a	
	10/22/2020 @ 11:17	2.4	7.17	n/a	n/a	
	11/19/2020 @ 10:19	27	7.02	n/a	n/a	
	12/17/2020 @ 14:33	4.5	6.99	n/a	n/a	
DownNG-1	1/31/2020 @ 9:45	8.4	6.98	n/a	n/a	
	2/19/2020 @ 9:42	6.6	7.12	n/a	n/a	
	3/18/2020 @ 9:28	2.6	6.92	n/a	n/a	
	4/15/2020 @ 10:13	5	6.86	n/a	n/a	
	5/20/2020 @ 9:25	2.6	6.94	n/a	n/a	
	6/16/2020 @ 9:31	5.4	7.29	n/a	n/a	
	7/16/2020 @ 9:41	4.8	7.19	n/a	n/a	
	8/12/2020 @ 9:50	2	7.4	n/a	n/a	
	9/18/2020 @ 9:58	40	7.74	n/a	n/a	
	10/22/2020 @ 10:21	2.2	6.9	n/a	n/a	
	11/19/2020 @ 10:06	1.6	6.85	n/a	n/a	
	12/17/2020 @ 14:02	20	7.01	n/a	n/a	
McLennan Brook	1/31/2020 @ 8:28	1.6	7.62	n/a	n/a	
	2/19/2020 @ 8:14	5	7.52	n/a	n/a	
	3/18/2020 @ 7:54	1.2	7.77	n/a	n/a	
	4/15/2020 @ 8:32	1.6	7.65	n/a	n/a	
	5/20/2020 @ 9:03	1.8	7.64	n/a	n/a	
	6/16/2020 @ 8:02	5.2	7.74	n/a	n/a	
	7/16/2020 @ 9:25	2.2	7.65	n/a	n/a	
	8/12/2020 @ 8:17	2.4	7.72	n/a	n/a	
	9/18/2020 @ 8:23	8.4	7.72	n/a	n/a	
	10/22/2020 @ 8:17	1.4	7.65	n/a	n/a	
	11/19/2020 @ 8:14	<1	7.87	n/a	n/a	
	12/17/2020 @ 12:04	<1	7.9	n/a	n/a	
Input Culvert to Site	1/31/2020 @ 8:59	3.2	7.21	<0.50	<0.050	Temp. = 0.7 oC
	2/19/2020 @ 8:53	13	7.05	1.7	0.06	Temp. = 0.2 oC
	3/18/2020 @ 8:31	1	7.3	<0.50	<0.050	Temp. = 0.0 °C
	4/15/2020 @ 9:18	2.2	7.34	<0.50	<0.050	Temp. = 4.4 oC
	5/20/2020 @ 8:35	1.2	7.41	<0.50	<0.050	Temp. = 5.0 oC
Old Big Pond Brook inflow	6/16/2020 @ 8:32	14	7.53	<0.50	<0.050	Temp. = 10.5 oC
	7/16/2020 @ 8:53	1.2	7.53	1.60	<0.050	Temp. = 14.5 oC
	8/12/2020 @ 8:58	DRY	DRY	DRY	DRY	DRY
	9/18/2020 @ 9:02	DRY	DRY	DRY	DRY	DRY
	10/22/2020 @ 9:17	1.2	7.4	<0.50	<0.050	Temp. = 13.2 oC
	11/19/2020 @ 8:57	<1	7.45	<0.50	<0.050	Temp. = 1.8 oC
	12/17/2020 @ 12:37	2.4	7.32	<0.50	<0.050	Temp. = 0.7 oC

National Gypsum (Canada) Ltd. Surface Water Sampling Results

Approval # 2015-093939
 January to December 2021
 PID# 52184

Location	Sampling Date	TSS (mg/L)	pH	OIL AND GREASE (mg/L)	AMMONIA (mg/L as N)	Notes
NG-1	1/25/2021 @ 10:03	3.2	7.75	<0.5	0.079	Temp. = 2.0 oC
	2/26/2021 @ 9:31	16	7.76	<0.5	0.075	Temp. = 2.1 oC
	3/23/2021 @ 7:28	2.4	7.85	<0.5	<0.05	Temp. = 0.4 oC
	4/20/2021 @ 7:06	4.6	7.84	<0.5	<0.05	Temp. = 9.0 oC
	5/20/21 @ 7:36	9.4	7.84	0.5	<0.05	Temp. = 3.8 oC
	6/14/21 @ 7:11	3.8	8.01	<0.5	<0.05	Temp. = 16.8 oC
	7/22/21 @ 7:26	5.4	7.9	<0.5	<0.05	Temp. = 23.6 oC
	8/20/21 @ 7:23	7.1	8.09	<0.5	<0.05	Temp. = 21.0 oC TSS was reported as <7.1, 7.1 is being used.
	9/17/21 @ 9:49	<1	7.99	1.4	<0.05	Temp. = 14.9 oC
	10/21/21 @ 7:55	4.8	7.99	<0.5	<0.05	Temp. = 13.2 oC
	11/17/21 @ 9:49	41	7.9	<0.5	<0.05	Temp. = 7.1 °C
	12/20/21 @ 9:59	3.2	7.77	<0.5	<0.05	Temp. = 3.2 °C
NG-2	1/25/2021 @ 8:45	9.6	7.43	NA	NA	
	2/26/2021 @ 8:53	15.0	6.98	NA	NA	
	3/23/2021 @ 8:23	5.8	7.60	NA	NA	
	4/20/2021 @ 8:29	2.4	8.10	NA	NA	
	5/20/2021 @ 8:32	4.0	7.78	NA	NA	
	6/14/21 @ 8:42	-	-	-	-	DRY
	7/22/21 @ 8:34	-	-	-	-	DRY
	8/20/21 @ 8:30	-	-	-	-	DRY
	9/17/21 @ 8:37	-	-	-	-	DRY
	10/21/21 @ 9:15	-	-	-	-	DRY
	11/17/21 @ 8:49	2	7.44	NA	NA	
	12/20/21 @ 9:04	5.2	7.77	NA	NA	
NG-5	1/25/2021 @ 7:25	9.2	7.12	NA	NA	
	2/26/2021 @ 6:27	15	6.99	NA	NA	
	3/23/2021 @ 6:59	6	6.94	NA	NA	
	4/20/2021 @ 6:23	1	7.35	NA	NA	
	5/20/21 @ 6:19	4.8	7.20	NA	NA	
	6/14/21 @ 6:11	5.2	7.45	NA	NA	
	7/22/21 @ 11:07	4.4	7.15	NA	NA	
	8/20/21 @ 6:47	7.2	7.36	NA	NA	Lab dup for TSS 7:20 mg/L
	9/17/21 @ 7:09	2.8	7.17	NA	NA	
	10/21/21 @ 11:30	7.2	7.45	NA	NA	
	11/17/21 @ 10:57	2.2	6.87	NA	NA	
	12/20/21 @ 10:54	2.8	7.32	NA	NA	
UpNG-1	1/25/2021 @ 10:19	96	6.87	NA	NA	
	2/26/2021 @ 7:13	3.4	7.27	NA	NA	
	3/23/2021 @ 10:46	28	7.23	NA	NA	
	4/20/2021 @ 10:07	1.8	7.47	NA	NA	
	5/20/2021 @ 9:53	3.0	6.98	NA	NA	
	6/14/21 @ 10:09	1.8	7.4	NA	NA	
	7/22/21 @ 10:39	13.0	7.23	NA	NA	
	8/20/21 @ 7:08	6.6	7.33	NA	NA	
	9/17/21 @ 10:07	3.6	7.08	NA	NA	
	10/21/21 @ 10:30	9.4	7.43	NA	NA	lab dup for PH 7.40
	11/17/21 @ 10:01	3	7.11	NA	NA	
	12/20/21 @ 10:21	2.6	7.37	NA	NA	
DownNG-1	1/25/2021 @ 9:49	45.0	7.03	NA	NA	
	2/26/2021 @ 7:58	10	7.09	NA	NA	
	3/23/2021 @ 10:07	5.4	6.99	NA	NA	
	4/20/2021 @ 9:48	1.4	7.14	NA	NA	
	5/20/21 @ 9:39	4.6	7.05	NA	NA	
	6/14/21 @ 9:43	2.8	7.37	NA	NA	
	7/22/21 @ 10:13	6	7.31	NA	NA	
	8/20/21 @ 7:48	5.4	7.35	NA	NA	
	9/17/21 @ 9:38	8	7.17	NA	NA	
	10/21/21 @ 10:15	4.4	7.32	NA	NA	lab dup for PH 7.40
	11/17/21 @ 9:39	3.8	6.77	NA	NA	
	12/20/21 @ 9:43	1.2	6.84	NA	NA	
McLennan Brook	1/25/2021 @ 8:20	1.2	7.72	NA	NA	
	2/26/2021 @ 9:09	2	7.75	NA	NA	
	3/23/2021 @ 8:09	2.2	7.70	NA	NA	
	4/20/2021 @ 8:09	2.6	7.84	NA	NA	
	5/20/2021 @ 8:09	1.0	7.65	NA	NA	
	6/14/21 @ 8:20	2.0	7.98	NA	NA	
	7/22/21 @ 8:14	1.4	7.82	NA	NA	
	8/20/21 @ 8:07	2.4	7.92	NA	NA	Lab dup for TSS 2.8 mg/L
	9/17/21 @ 8:14	2	7.57	NA	NA	
	10/21/21 @ 8:45	1.2	7.86	NA	NA	
	11/17/21 @ 9:07	1.2	7.78	NA	NA	
	12/20/21 @ 8:46	1	7.88	NA	NA	
Input Culvert Old Big Pond Brook inflow	1/25/2021 @ 9:10	<1.0	7.42	<0.5	<0.05	Temp. = 0.2 °C (Lab dup Ammonia concentration 0.062)
	2/26/2021 @ 8:36	2.4	7.17	<0.5	<0.05	Temp. = 0.1 oC
	3/23/2021 @ 8:52	3.2	7.15	10	<0.05	Temp. = 0.1 oC
	4/20/2021 @ 8:51	<1.0	7.48	<0.5	<0.05	Temp. = 4.5 oC
	5/20/21 @ 8:51	<1.0	7.46	<0.5	<0.05	Temp. = 10.2 °C (Lab dup PH 7.49)
	6/14/21 @ 8:59	-	-	-	-	DRY
	7/22/21 @ 8:51	-	-	-	-	DRY
	8/20/21 @ 8:48	3.2	7.97	<0.5	<0.05	Temp. = 17.4 oC
	9/17/21 @ 8:58	<2	7.51	0.7	<0.05	Temp. = 13.7 oC (Lab dup TSS <2.1)
	10/21/21 @ 9:30	<1	7.86	<0.5	0.065	Temp. = 9.65 oC
	11/17/21 @ 8:36	1.2	7.16	<0.5	<0.05	Temp. = 4.4 oC
	12/20/21 @ 9:19	1.2	7.62	<0.5	<0.05	Temp. = 0.1 oC

Gold Bond Canada, Ltd. Surface Water Sampling Results

Approval # 2015-093939
 January to December 2022
 PID# 52184

Location	Sampling Date	TSS (mg/L)	pH	OIL AND GREASE (mg/L)	AMMONIA (mg/L as N)	Notes
NG-1	1/17/2022 @ 10:06	25	7.74	<0.50	<0.05	Temp. = 2.0 oC
	2/22/2022 @ 10:28	31	7.69	<0.50	<0.05	Temp. = 2.5 oC
	3/10/2022 @ 10:23	8.4	7.9	0.9	<0.05	Temp. = 3.2 oC
	4/11/2022 @ 8:54	11	7.71	0.5	<0.05	Temp. = 5.8 °C PH = 7.9
	5/6/2022 @ 7:25	5.8	7.77	0.7	<0.05	Temp. = 8.3 oC PH = 7.9
	6/1/2022 @ 7:19	5.4	7.75	<0.50	<0.05	Temp. = 11.3 °C PH = 7.9
	7/11/2022 @ 7:19	5.2	7.91	<0.50	<0.05	Temp. = 20.6 oC PH = 8.0
	8/18/2022 @ 9:21	2.6	7.88	<0.50	<0.05	Temp. = 22.5 oC PH = 7.8
	9/22/2022 @ 7:35	3.6	7.8	<0.50	<0.05	Temp. = 17.1 oC PH = 7.9
	10/18/2022 @ 9:46	4.6	7.89	1.3	<0.05	Temp. = 15.8 oC PH = 7.6
	11/22/2022 @ 7:21	13	7.77	1.1	0.076	Temp. = 5.9 oC PH = 7.8
	12/20/2022 @ 7:41	8.8	7.75	<0.50	0.11	Temp. = 4.6 oC PH = 7.8
NG-2	1/17/2022 @ 8:27	5	7.57	-	-	
	2/22/2022 @ 11:41	12.0	6.96	-	-	
	3/10/2022 @ 8:43	12.0	7.06	-	-	
	4/11/2022 @ 8:11	4	7.72	-	-	
	5/6/2022 @ 8:29	1.8	7.76	-	-	
	6/1/2022 @ 8:08	-	-	-	-	Dry
	7/11/2022 @ 8:23	-	-	-	-	Dry
	8/18/2022 @ 8:20	-	-	-	-	Dry
	9/22/2022 @ 8:28	-	-	-	-	Dry
	10/18/2022 @ 8:27	-	-	-	-	Dry
	11/22/2022 @ 8:22	-	-	-	-	Dry
	12/20/2022 @ 8:43	2.2	7.66	-	-	Lab Dup Ph 7.72
NG-5	1/17/2022 @ 7:37	2.8	7.11	-	-	
	2/22/2022 @ 14:39	1.6	7.05	-	-	
	3/10/2022 @ 6:23	3.2	7.13	-	-	Lab Dup Ph 7.20
	4/11/2022 @ 11:31	4.8	7.18	-	-	
	5/6/2022 @ 6:08	5.4	7.41	-	-	
	6/1/2022 @ 5:59	4.4	7.64	-	-	
	7/11/2022 @ 6:01	3	7.49	-	-	
	8/18/2022 @ 6:42	3.5	7.55	-	-	
	9/22/2022 @ 6:57	5	7.21	-	-	
	10/18/2022 @ 11:47	2.4	7.08	-	-	
	11/22/2022 @ 11:36	2.6	7.07	-	-	
	12/20/2022 @ 11:02	3.4	6.93	-	-	
UpNG-1	1/17/2022 @ 10:29	2.4	7.25	-	-	
	2/22/2022 @ 13:09	7	6.96	-	-	
	3/10/2022 @ 10:42	18	7.35	-	-	
	4/11/2022 @ 10:23	6.4	7.36	-	-	
	5/6/2022 @ 9:57	4.6	6.87	-	-	
	6/1/2022 @ 9:11	7.0	7.32	-	-	
	7/11/2022 @ 9:32	2.8	7.17	-	-	
	8/18/2022 @ 9:36	1	7.36	-	-	
	9/22/2022 @ 10:52	19	7.41	-	-	
	10/18/2022 @ 10:09	24	7.21	-	-	
	11/22/2022 @ 9:46	2	7.04	-	-	
	12/20/2022 @ 10:11	1.6	7.3	-	-	
DownNG-1	1/17/2022 @ 9:49	2.2	6.98	-	-	
	2/22/2022 @ 12:28	<1.0	7.35	-	-	
	3/10/2022 @ 10:09	2.4	6.97	-	-	
	4/11/2022 @ 9:54	8.8	7.28	-	-	
	5/6/2022 @ 9:35	4.2	7.37	-	-	
	6/1/2022 @ 8:44	3.6	7.14	-	-	
	7/11/2022 @ 9:08	3.2	7.35	-	-	
	8/18/2022 @ 9:11	8.8	7.42	-	-	
	9/22/2022 @ 10:07	46	7.53	-	-	
	10/18/2022 @ 9:31	15	7.23	-	-	
	11/22/2022 @ 9:20	5.8	7.18	-	-	
	12/20/2022 @ 9:51	2.2	6.6	-	-	
McLennan Brook	1/17/2022 @ 8:12	1.8	7.74	-	-	
	2/22/2022 @ 12:03	1.2	7.7	-	-	
	3/10/2022 @ 9:12	2.2	7.77	-	-	
	4/11/2022 @ 8:34	4.2	7.78	-	-	
	5/6/2022 @ 8:03	1.8	7.85	-	-	
	6/1/2022 @ 7:57	1.4	7.95	-	-	
	7/11/2022 @ 8:06	2.2	7.83	-	-	
	8/18/2022 @ 8:05	5.2	7.65	-	-	
	9/22/2022 @ 8:07	5.2	7.57	-	-	
	10/18/2022 @ 8:07	1.4	7.66	-	-	
	11/22/2022 @ 8:08	2.2	7.83	-	-	
	12/20/2022 @ 8:17	1	7.58	-	-	
Input Culvert Old Big Pond Brook inflow	1/17/2022 @ 9:03	2.2	7.39	<0.5	<0.05	Temp. = 0.3 oC
	2/22/2022 @ 11:22	1.2	7.48	<0.5	<0.05	Temp. = 1.3 oC
	3/10/2022 @ 8:24	1.8	7.49	1	<0.05	Temp. = 0.2 oC
	4/11/2022 @ 10:41	5	7.44	1.1	<0.05	Temp. = 5.1 °C, PH = 7.3
	5/6/2022 @ 7:06	3.2	7.68	<0.5	<0.05	Temp. = 4.5 oC PH = 7.8
	6/1/2022 @ 7:01	<1	7.58	0.7	<0.05	Temp. = 9.7 °C PH = 7.4
	7/11/2022 @ 6:57	3	7.44	<0.5	<0.05	Temp. = 12.5 oC PH = 7.2
	8/18/2022 @ 7:17	3.6	7.67	1.2	0.065	Temp. = 17.9 oC PH = 6.9
	9/22/2022 @ 9:36	-	-	-	-	DRY
	10/18/2022 @ 7:18	1.6	7.61	<0.5	<0.05	Temp. = 12.7 oC PH = 7.2
	11/22/2022 @ 10:06	<1	7.67	<0.5	0.064	Temp. = 3.1 oC PH = 7.3
	12/20/2022 @ 11:54	<1	7.64	<0.5	<0.05	Temp. = 4.1 oC PH = 7.5

Gold Bond Canada, Ltd. Surface Water Sampling Results

Approval # 2015-093939
 January to December 2023
 PID# 52184

Location	Sampling Date	TSS (mg/L)	pH	OIL AND GREASE (mg/L)	Total Animal / Vegetable Oil and Grease	Oil & Grease Mineral / Synthetic	AMMONIA (mg/L as N)	Notes
NG-1	1/12/2023 @ 7:39	7	7.71	0.8			0.067	Temp. = 1.6 °C, PH = 8.7
	2/7/2023 @ 7:26	4.8	7.8	1.20			<0.05	Temp. = 1.7 oC, PH = 7.9
	3/7/2023 @ 9:58	4.0	7.75	1.4	1.4	<0.5	<0.05	Temp. = 3.1 oC, PH = 7.6
	4/4/2023 @ 10:57	3.8	7.74	<0.5	<0.5	<0.5	0.071	Temp. = 5.4 °C, PH = 7.6
	5/23/2023 @ 7:24	4.0	7.92	2.2	1.5	0.7	<0.05	Temp. = 12.9 oC, PH = 6.9
	6/12/2023 @ 9:40	3.6	7.86	1.8	1.2	0.6	<0.05	Temp. = 17 oC, PH = 7.9, LabDup Ammonia <0.05
	7/11/2023 @ 9:57	4	7.94	1.50	0.70	0.80	<0.05	Temp. = 23.4 oC, PH = 7.8,
	8/1/2023 @ 9:15	6.8	7.69	<0.5	<0.5	<0.5	0.068	Temp. = 20.8 °C, PH = 7.7
	9/7/2023 @ 7:38	5.0	8.14	<0.5	<0.5	<0.5	<0.05	Temp. = 21.2°C, PH = 7.8
	10/5/2023 @ 9:49	3.2	7.79	<0.5	<0.5	<0.5	<0.05	Temp. = 18.3°C, PH = 7.9 LabDup Ammonia <0.05
	11/20/2023 @ 9:39	4.8	7.86	<0.5	<0.5	<0.5	<0.05	Temp. = 7.7°C, PH = 7.3
	12/5/2023 @ 7:33	6.8	7.79	<0.5	<0.5	<0.5	0.059	Temp. = 4.4 °C, PH = 7.8
NG-2	1/12/2023 @ 8:31	3.8	7.68	-			-	
	2/7/2023 @ 8:31	7.8	7.51	-			-	
	3/7/2023 @ 8:43	8.8	7.53	-			-	
	4/4/2023 @ 8:36	3.2	7.79	-			-	
	5/23/2023 @	DRY	DRY					
	6/12/2023 @ 8:44	1.8	7.8					
	7/11/2023 @ 8:45	1.4	7.78					
	8/1/2023 @ 8:11	1.0	7.64					
	9/7/2023 @ 8:41	<1.0	7.72					
	10/5/2023 @ 8:31	1.2	7.62					
	11/20/2023 @ 8:48	1	7.61					
	12/5/2023 @ 8:42	1.6	7.56					
NG-5	1/12/2023 @ 6:49	4.2	7.37	-			-	
	2/7/2023 @ 7:09	5.6	7.15	-			-	
	3/7/2023 @ 11:29	25	7.36	-			-	
	4/4/2023 @ 12:44	2.8	7.17	-			-	
	5/23/2023 @ 5:46	3.2	7.52					
	6/12/2023 @ 11:14	1.6	7.14					
	7/11/2023 @ 5:48	3.2	7.37					
	8/1/2023 @ 10:03	2.4	7.09					
	9/7/2023 @ 11:07	3.2	7.01					
	10/5/2023 @ 11:47	2.0	7.27					
	11/20/2023 @ 11:13	2.8	7.05					
	12/5/2023 @ 6:47	2.6	7.24					
UpNG-1	1/12/2023 @ 9:42	2.6	6.97	-			-	Lab Dup Ph 6.99
	2/7/2023 @ 9:42	2.2	7.22	-			-	
	3/7/2023 @ 10:24	<1.0	7.04	-			-	
	4/4/2023 @ 11:29	1.2	7.01	-			-	
	5/23/2023 @ 9:31	1.2	7.15					
	6/12/2023 @ 9:49	2.6	6.97					
	7/11/2023 @ 10:27	21.0	7					
	8/1/2023 @ 9:29	1.4	6.88					
	9/7/2023 @ 9:56	3.6	6.97					
	10/5/2023 @ 10:07	3.2	7.05					
	11/20/2023 @ 9:53	6	7.02					
	12/5/2023 @ 9:59	8.4	7.37					
DownNG-1	1/12/2023 @ 9:16	2.4	7.22	-			-	
	2/7/2023 @ 9:13	8.6	7.03	-			-	
	3/7/2023 @ 9:41	2.4	7.12	-			-	
	4/4/2023 @ 10:36	1.8	6.93	-			-	
	5/23/2023 @ 9:07	7.0	7.22					
	6/12/2023 @ 9:23	4.6	7.03					Lab Dup PH 7.28
	7/11/2023 @ 9:17	14	7					
	8/1/2023 @ 8:51	1.6	6.88					
	9/7/2023 @ 9:09	6.0	7.12					
	10/5/2023 @ 9:31	8.6	7.11					
	11/20/2023 @ 9:21	8.8	6.82					
	12/5/2023 @ 9:13	2.0	7.09					
McLennan Brook	1/12/2023 @ 8:13	<1	7.90	-			-	
	2/7/2023 @ 8:06	1.6	7.76	-			-	
	3/7/2023 @ 8:19	1.6	7.78	-			-	
	4/4/2023 @ 8:14	1.4	7.88	-			-	
	5/23/2023 @ 8:12	1.2	7.87					
	6/12/2023 @ 8:13	2.0	7.68					
	7/11/2023 @ 8:27	4.4	7.55					
	8/1/2023 @ 7:53	2	7.47					Lab Dup Ph 7.49
	9/7/2023 @ 8:14	<5.0	7.67					
	10/5/2023 @ 8:01	2.2	7.58					
	11/20/2023 @ 8:11	2.6	7.70					
	12/5/2023 @ 8:09	3	7.69					
Input Culvert	1/12/2023 @ 10:07	<1	7.64	0.6			0.061	Temp. =0.1 oC, PH = 8.1
	2/7/2023 @ 9:59	1.4	7.42	0.6			<0.05	Temp. = 0.1 oC, PH = 7.6
	3/7/2023 @ 7:13	<1	7.66	1.7		<0.50	<0.05	Temp. = 0,1 oC, PH = 7.4
	4/4/2023 @ 7:21	1	7.62	0.8	<0.50	0.5	<0.05	Temp. = 1.7 °C, PH = 7.7
	5/23/2023 @ 6:59	<1	7.91	0.9		0.9	<0.05	
Old Big Pond Brook inflow	6/12/2023 @ 7:31	<1	7.62	1.3	0.8	<0.5	0.058	
	7/11/2023 @ 7:29	1.4	7.54	0.90	<0.5	0.60	-	Temp. = 17.2 oC, PH = 6.3 (No Ammonia result, Ammonia vial lost at lab
	8/1/2023 @ 7:09	1.8	7.39	<0.5	<0.5	<0.5	<0.05	Temp. = 16.1 °C, PH = 6.9
	9/7/2023 @ 7:11	1.4	7.67	<0.5	<0.5	<0.5	5.2	Temp. = 17.7 °C, PH = 6.6
	10/5/2023 @ 10:27	3.4	7.5	1.40	0.8	0.60	<0.05	
	11/20/2023 @ 7:17	1.2	7.44	<0.5	<0.5	<0.5	0.065	
	12/5/2023 @ 10:17	<2.0	7.53	<0.5	<0.5	<0.5	<0.05	