

Notice of Alteration Form



File No. : 4320.10	Environment Act Licence No. : 334HW
Legal name of the Licencee: GFL Environmental Inc.	
Name of the development: Hazardous Waste Transfer Facility - Kenaston	
Category and Type of development per Classes of Development Regulation: Waste Treatment and Storage <SELECT>	
Licencee Contact Person: Cameron Prichard Mailing address of the Licencee: 4208 84 Ave NW City: Edmonton Province: AB Postal Code: T6B 3N5 Phone Number: (780) 805-6107 Fax: Email: cprichard@gflenv.com	
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Fiona Scurrah, WSP E&I Canada Ltd.	
Phone: 204-918-3277 Fax:	Mailing address: 5 High Level Road, Oak Bluff MB R4G 0E2
Email address: fiona.scurrah@wsp.com	
Short Description of Alteration (max 90 characters): Addition of two waste water tanks for Building B	
Alteration fee attached: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	
If No, please explain: The addition of 2 additional waste water tanks is an alteration of equipment that does not change the environmental effects	
Date: 2022-12-07	Signature: Printed name: Cameron Prichard
<p>A complete Notice of Alteration (NoA) consists of the following components:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Cover letter <input checked="" type="checkbox"/> Notice of Alteration Form <input checked="" type="checkbox"/> 1 hard copy and 1 electronic copy of the NoA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences") <input type="checkbox"/> \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance) 	
<p>Submit the complete NoA to: Director, Environmental Approvals Branch Manitoba Environment, Climate and Parks 1007 Century Street Winnipeg, Manitoba R3H 0W4 EABDirector@gov.mb.ca</p> <p>For more information: Phone: (204) 945-8321 Fax: (204) 945-5229 https://www.gov.mb.ca/sd/permits_licenses_approvals/eal/licence/index.html</p>	
<p>Note: Per Section 14(3) of the Environment Act, Major Notices of Alteration must be filed through submission of an Environment Act Proposal Form (see "Information Bulletin – Environment Act Proposal Report Guidelines")</p>	

Reset

Print



December 7, 2022

Manitoba Environment, Climate and Parks
1007 Century Street
Winnipeg, MB R3H 0W4

Attention: **Mr. James Capotosto, Director - Environmental Approvals Branch**

Re: **Notice of Alteration for Dangerous Goods Handling and Transportation Act Licence No. 334
HW for the Addition of Two Wastewater Tanks, File No.: 4320.10**

Dear Mr. Capotosto,

In follow up to an inspection undertaken at the GFL Facility on 1090 Kenaston Ave, Winnipeg Manitoba, on 13 September 2022, GFL Environmental Inc. is submitting a Notice of Alteration (NoA) for an alteration to the Development associated with the Dangerous Goods Handling and Transportation Act Licence No. 334HW. Two (2) additional wastewater tanks have been added to the tank farm located in Building B of the Development. The intent of the NoA Report and submission is to ensure Clause 62 is updated to capture the tanks that are in operation in Building B at the Development.

As per Clause 62, the Facility has pre-existing wastewater tanks that are utilized for the holding of wastewater from a variety of sources. While the alteration constitutes an incremental increase in the Facility's overall storage capacity, this increase does not change any of the emergency response or operational processes or procedures at the Development. There are no additional environmental effects created by the addition of the two tanks. Given the insignificant environmental effects, this alteration would be considered minor. In addition

In fulfillment of Manitoba Environment, Climate and Parks requirements, please find enclosed with this cover letter, a completed Notice of Alteration (NoA) Form, and one (1) electronic copy of the detailed NoA Report. Hard copies can be provided if required by MECP.

Additionally, MECP has the ability to waive the \$500 application fee if the alteration does not involve significant environmental effects. As noted within the NoA, the addition of the two additional tanks does not create significant environmental effects, and GFL respectively requests that the NoA application fee be waived.

Should you have any questions, please do not hesitate to contact the undersigned or Fiona Scurrah (fiona.scurrah@wsp.com, 204-918-3277) and Christa DeBlaere at WSP E&I Canada Ltd. (christa.deblaere@wsp.com , 431-279-4895) who are coordinating our Notice of Alteration submission.

Yours Sincerely,

GFL Environmental Inc.

Cameron Prichard
EHS Manager – Regulatory Compliance
(cell): 780 805 6107
cprichard@gflenv.com

cc: Colin Dutton



25 November 2022

James Capotosto, Director
Environmental Approvals Branch
Manitoba Environment, Climate and Parks
1007 Century Street
Winnipeg MB R3H 0W4

Subject: Notice of Alteration related to GFL *Dangerous Goods Handling and Transportation Act* Licence No. 334 HW for the Addition of Two Wastewater Tanks, File No.: 4320.10

Dear Director:

WSP E&I Canada was retained by GFL Environmental Ltd., to compile a Notice of Alteration (NoA) related to its *Dangerous Goods Handling and Transportation Act* Licence 334HW (the Licence), for the GFL Hazardous Waste Facility located at 1090 Kenaston Boulevard in Winnipeg Manitoba. On 13 September 2022 during an inspection by the Manitoba Environment Climate and Parks (MECP) Environmental Officer, the wastewater tank farm located in Building B at the Development was observed to have two (2) poly tanks that do not correspond to the number of tanks identified within Clause 62 of the Licence. As noted in the 27 October 2022 letter from the Environmental Officer to GFL, a NoA is required to be submitted in order to update Clause 62 of the Licence (i.e., to include the additional tanks to the tank farm inventory).

This letter report provides an environmental assessment associated with the addition of the two tanks to the tank farm and forms part of the NoA submission along with the NoA application form to MECP. The addition of the two poly tanks would constitute a minor alteration to the Licence, given the environmental impacts are not significant. As per guidance by MECP, there may be a requirement for payment of five hundred dollars (\$500.00) for the NoA fee; however, as the alteration (i.e., the addition of the two additional tanks) does not alter or change the current environmental effects related to the Development, this fee may be waived.

1 EXISTING

As per the environmental assessment undertaken for the Facility to obtain its current licence, Building B is utilized for storage of wastewater in tanks prior to the wastewater being shipped to other facilities for processing. The typical wastewater sources include water from sumps, spills, tank cleanouts, excavations, and process water.

The Facility has an Emergency Response Plan (ERP) in place and an emergency response team stationed in Winnipeg in the event of any spills or releases from these tanks.

The existing tank farm, as per the licence, include:

- 3-12,000 L vertical polyethylene tanks – Tanks T1 to T3 (inlet tanks)
- 3-20,000 L vertical polyethylene tanks – Tanks T4, T6 and T7 (Primary treatment tanks)

WSP E&I Canada Limited
6 High Level Road
Oak Bluff (Winnipeg), MB R4G 0E2

T: +1 204-488-2997
wsp.com

“Effective September 21, 2022, Wood Environment & Infrastructure Solutions Canada Limited is now operating as WSP E&I Canada Limited. No other aspects of our legal entity, contractual terms or capabilities have changed in relation to this report submission.”

- 1-10,000 L cone bottom polyethylene tank – Tank 8 (inlet settlement tank)
- 1-22,000 L vertical polyethylene tank – Tank T9 (polishing tank)
- 2-31,000 L vertical single walled steel tanks – Tanks S1 and S2 (secondary treatment tanks)

The total tank volume of this tank farm is 190,000 L.

2 ALTERATION

The two new tanks were installed in Building B in November 2021 and are a cone bottom poly, with a holding capacity of 3,000 gallons (11,356 L). These tanks are used to store wastewater with a higher concentration of particulates, (i.e., slurry mixtures from hydrovacating operations). The addition of these two additional tanks does not alter or change the environmental effects of the Facility. The environmental effects of these tanks are determined not to be significant.

2.1 SUMMARY OF EFFECTS

The Facility operates as per the Licence terms and conditions. The ERP for the Facility has been updated to include the two new tanks and their contents, but the ERP procedures do not change in terms of processes and procedures related to responding to any emergency situation at the Facility. The operating procedures has been updated to include the two new tanks but the overall operating procedures for the Facility do not change in relation to the addition of these two tanks. Environmental effects as identified in the Licence’s initial environmental assessment for its Licence do not change with the addition of the two new tanks.

Therefore, the addition of the two wastewater poly tanks for to the tank farm located in Building B, create no changes to the operations of the Facility and thus the environmental effects are not significant.

3 CONCLUSION


Based on the information provided, WSP is of the opinion that the two added tanks do not alter the operations in Building B of the GFL Facility. The environmental effects from the addition of the two tanks is deemed as not significant.

This NoA Report has been prepared for the exclusive use of GFL Environmental Ltd. and their agent(s) for specific application to the property identified in this report. The NoA was compiled in accordance with generally accepted assessment practices. No other warranty, expressed, or implied, is made. General limitations are provided in Attachment C.


We trust that this report meets your present requirements. Should you have any questions, or concerns, please do not hesitate to contact WSP.

Yours sincerely,

Reviewed by:



Christa DeBlaere, B.A, C.E.T.
Environmental Professional



Fiona Scurrah, M.Sc., R.P. Bio., P.Biol.
Senior Associate Environmental Scientist

Attachment A

Photographs





Photo 1 – View of the two new tanks in Building B at the Facility.



Photo 2 – View of some of the pre-existing tanks in Building B at the Facility.



**GFL ENVIRONMENTAL INC.
1090 KENASTON BOULEVARD
WINNIPEG, MANITOBA**

DATE: DECEMBER 2022

PROJECT NO.: WX19695

PLATE 1



Photo 3 – View of additional pre-existing tanks in Building B at the Facility.



Photo 4 – View of general storage in Building B at the Facility.



**GFL ENVIRONMENTAL INC.
1090 KENASTON BOULEVARD
WINNIPEG, MANITOBA**

DATE: DECEMBER 2022

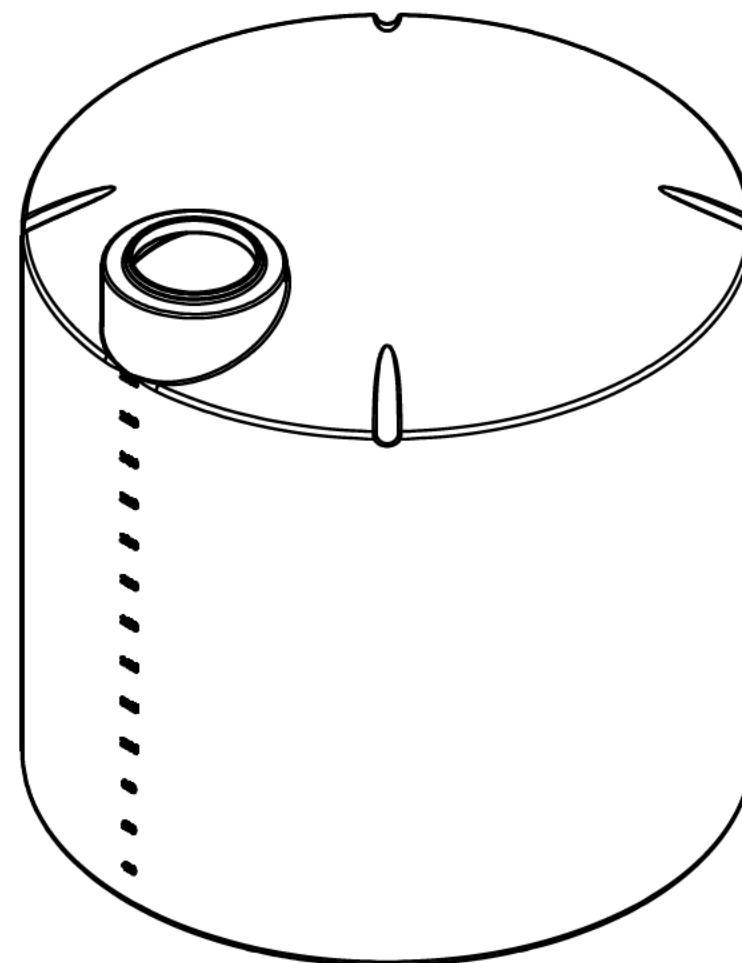
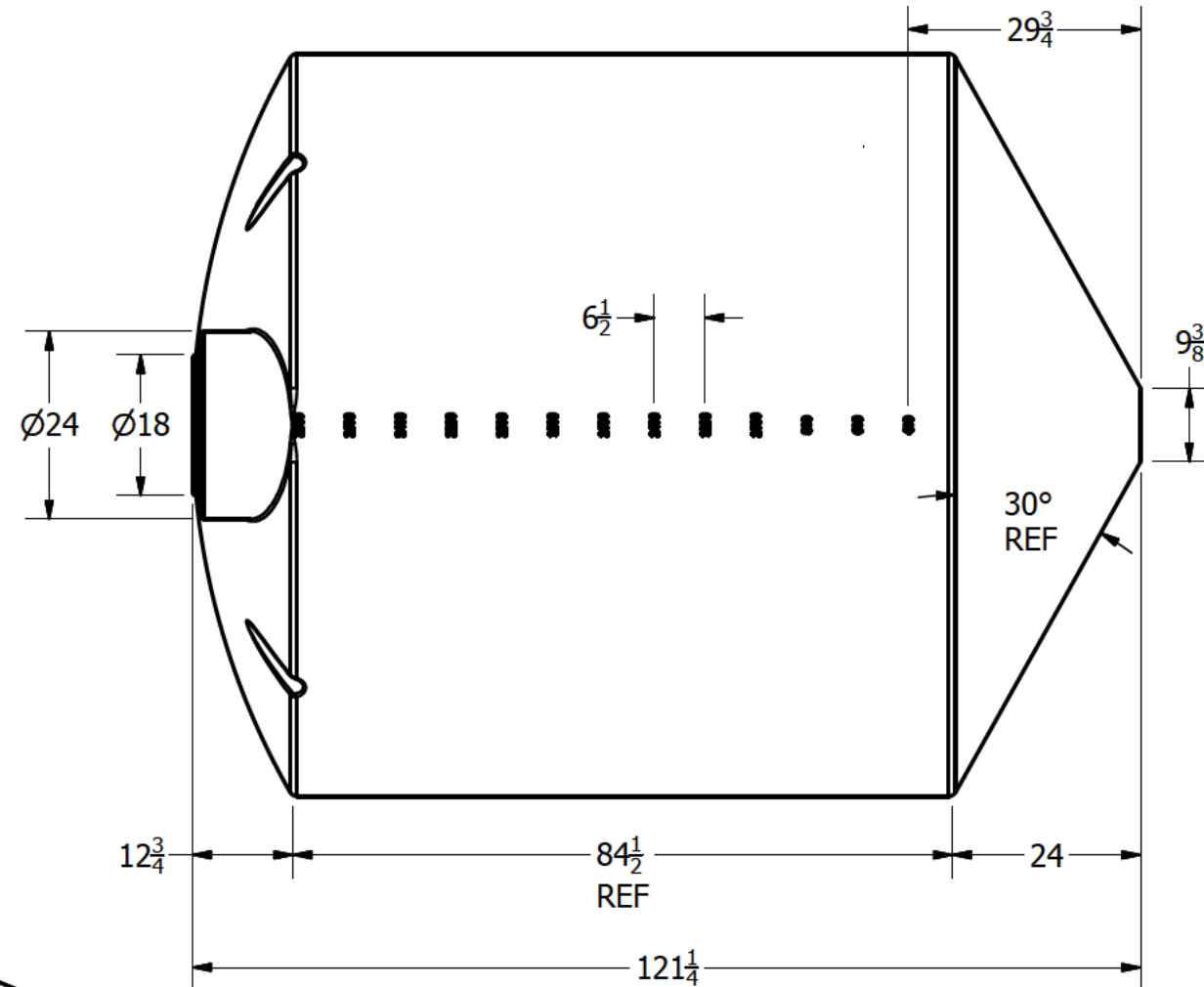
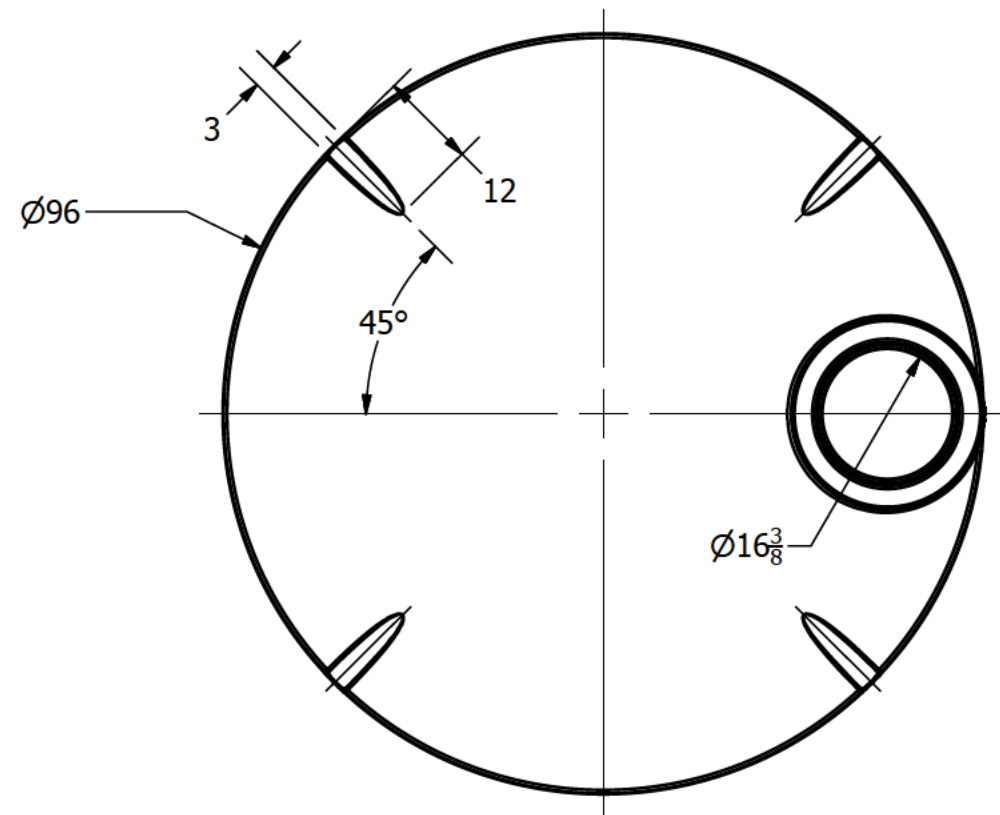
PROJECT NO.: WX19695

PLATE 2


Attachment B

Poly Tank Specifications





REVISION HISTORY			
REV	DESCRIPTION	DATE	AUTHOR
A	REDRAWN	1/10/1997	
B	REDRAWN	7/23/2013	Michael Holden
C	MODIFIED DIAMETER	4/21/2016	Liv Oltean

DRAWN Jerry Paulson	1/10/1997	 NORWESCO, INC. SAINT BONIFACIUS, MN TITLE		
CHECKED				
QA		3000 GALLON CONE BOTTOM TANK X 30 DEGREE		
MFG				
APPROVED				
		SIZE B	DWG NO	REV C
		SCALE: 1/16	SHEET 1 OF 1	

Attachment C

Limitations



Limitations

1. The work performed in the preparation of this report and the conclusions presented are subject to the following:
 - a. The Standard Terms and Conditions which form a part of our Professional Services Contract;
 - b. The Scope of Services;
 - c. Time and Budgetary limitations as described in our Contract; and
 - d. The Limitations stated herein.
2. No other warranties or representations, either expressed or implied, are made as to the professional services provided under the terms of our Contract, or the conclusions presented.
3. The conclusions presented in this report were based, in part, on visual observations of the Site and attendant structures. Our conclusions cannot and are not extended to include those portions of the Site or structures, which are not reasonably available, in WSP's opinion, for direct observation.
4. The environmental conditions at the Site were assessed, within the limitations set out above, having due regard for applicable environmental regulations as of the date of the inspection. A review of compliance by past owners or occupants of the Site with any applicable local, provincial or federal bylaws, orders-in-council, legislative enactments and regulations was not performed.
5. The Site history research included obtaining information from third parties and employees or agents of the owner. No attempt has been made to verify the accuracy of any information provided, unless specifically noted in our report.
6. Where testing was performed, it was carried out in accordance with the terms of our contract providing for testing. Other substances, or different quantities of substances testing for, may be present on-site and may be revealed by different or other testing not provided for in our contract.
7. Because of the limitations referred to above, different environmental conditions from those stated in our report may exist. Should such different conditions be encountered, WSP must be notified in order that it may determine if modifications to the conclusions in the report are necessary.
8. The utilization of WSP's services during the implementation of any remedial measures will allow WSP to observe compliance with the conclusions and recommendations contained in the report. WSP's involvement will also allow for changes to be made as necessary to suit field conditions as they are encountered.
9. This report is for the sole use of the party to whom it is addressed unless expressly stated otherwise in the report or contract. Any use which any third party makes of the report, in whole or the part, or any reliance thereon or decisions made based on any information or conclusions in the report is the sole responsibility of such third party. WSP accepts no responsibility whatsoever for damages or loss of any nature or kind suffered by any such third party as a result of actions taken or not taken or decisions made in reliance on the report or anything set out therein.
10. This report is not to be given over to any third party for any purpose whatsoever without the written permission of WSP.
11. Provided that the report is still reliable, and less than 12 months old, WSP will issue a third-party reliance letter to parties that the client identifies in writing, upon payment of the then current fee for such letters. All third parties relying on WSP's report, by such reliance agree to be bound by our proposal and WSP's standard reliance letter. WSP's standard reliance letter indicates that in no event shall WSP be liable for any damages, howsoever arising, relating to third-party reliance on WSP's report. No reliance by any party is permitted without such agreement.