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Ministry of the Environment
Ministère de l'Environnement

ENVIRONMENTAL COMPLIANCE APPROVAL
NUMBER 7007-9GGUNF
Issue Date: August 11, 2014

The Robert Simpson Brewing Company Limited
operating as Flying Monkeys Craft Brewery
107 Dunlop Street East
Barrie, Ontario
L4M 1A6

Site Location: 107 Dunlop Street East
Barrie, Ontario

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

A brewery, having a maximum production capacity of 1,820,000 litres of beer per year, consisting of the following processes and support units:

- grain handling, milling, cooling, fermentation, bottle and keg filling operations;
- steeping operations consisting of one (1) mash tun, one (1) lauter tun and one (1) whirlpool, discharging to the air through a stack designated as Source #3, having an exit diameter of 0.36 metre, extending 1.0 metre above the roof and 10.6 metres above grade;
- one (1) brew kettle having a maximum production capacity of 7000 litres per brew, discharging to the air through a stack designated as Source #4, having an exit diameter of 0.36 metre, extending 1.5 metres above the roof and 12.1 metres above grade; and
- one (1) natural gas fired boiler having a maximum thermal input of 2,658,600 kilojoules per hour, discharging to the air through a stack designated as Source #7, having an exit diameter of 0.36 metre, extending 1.5 metres above the roof and 12.1 metres above grade;

all in accordance with the Environmental Compliance Approval application submitted by The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery, dated December 10, 2012 and signed by Peter Chiodo, Brewery founder and owner, and all supporting information prepared by exp Services Inc.; including the additional information provided by exp Services Inc., dated January 11, 2013, March 27, 2014, April 21, 2014, June 25, 2014, and July 22, 2014 and signed by Becky Orth and the updated Acoustic Assessment Report prepared by exp Services Inc. and dated March 26, 2014.

For the purpose of this environmental compliance approval, the following definitions apply:

1. "Approval" means this Environmental Compliance Approval, including the application and supporting documentation listed above.
2. "Company" means The Robert Simpson Brewing Company Limited operating as Flying Monkeys Craft Brewery, that is responsible for the construction or operation of the Facility and includes any

successors and assigns.

3. "*District Manager*" means the District Manager of the appropriate local district office of the *Ministry*, where the *Facility* is geographically located.
4. "*EPA*" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended.
5. "*Equipment*" means the brew kettle, the boiler and the equipment associated with the grain handling, milling, steeping, cooling, fermentation, bottle and keg filling operations described in the *Company's* application, this *Approval* and in the supporting documentation submitted with the application, to the extent approved by this *Approval*.
6. "*Facility*" means the entire operation located on the property where the *Equipment* is located.
7. "*Manual*" means a document or a set of documents that provide written instructions to staff of the *Company*.
8. "*Ministry*" means the ministry of the government of Ontario responsible for the *EPA* and includes all officials, employees or other persons acting on its behalf.
9. "*Publication NPC-205*" means the *Ministry* Publication NPC-205, "Sound Level Limits for Stationary Sources in Class 1 & 2 Areas (Urban)", October, 1995 as amended.
10. "*Publication NPC-232*" means the *Ministry* Publication NPC-232, "Sound Level Limits for Stationary Sources in Class 3 Areas (Rural)", October, 1995 as amended.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

OPERATION AND MAINTENANCE

1. The *Company* shall restrict periodic truck delivery of grain to the daytime hours from 7 a.m. to 7 p.m.
2. The *Company* shall ensure that the *Equipment* is properly operated and maintained at all times.
The *Company* shall:
 - (1) prepare, not later than three (3) months after the date of this *Approval*, and update, as necessary, a *Manual* outlining the operating procedures and a maintenance program for the *Equipment*, including:
 - (a) routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the *Equipment* suppliers;
 - (b) emergency procedures, including spill clean-up procedures;
 - (c) procedures for any record keeping activities relating to operation and maintenance of the *Equipment* ;
 - (d) all appropriate measures to minimize noise and odorous emissions from all potential sources; and
 - (e) the frequency of inspection and replacement of the filter material in the *Equipment* ;
 - (2) implement the recommendations of the *Manual* .

RECORD RETENTION

3. The *Company* shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this *Approval*, and make these records available for review by staff of the *Ministry* upon request. The *Company* shall retain:

- (1) all records on the maintenance, repair and inspection of the *Equipment*; and
- (2) all records of any environmental complaints; including:
 - (a) a description, time and date of each incident to which the complaint relates;
 - (b) wind direction at the time of the incident to which the complaint relates; and
 - (c) a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

NOTIFICATION OF COMPLAINTS

4. The *Company* shall notify the *District Manager*, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:

- (1) a description of the nature of the complaint; and
- (2) the time and date of the incident to which the complaint relates.

NOISE

5. The *Company* shall, at all times, ensure that the noise emissions from the *Facility* comply with the limits set out in *Ministry Publication NPC-205* or *Publication NPC-232*, as applicable.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition No. 1 is included to ensure that operation of the proposed *Equipment* is not extended beyond the stated hours to prevent an adverse effect resulting from the operation of the *Equipment* .
2. Condition No. 2 is included to emphasize that the *Equipment* must be maintained and operated according to a procedure that will result in compliance with the *EPA* , the Regulations and this *Approval* .
3. Condition No. 3 is included to require the *Company* to keep records and to provide information to staff of the *Ministry* so that compliance with the *EPA*, the Regulations and this *Approval* can be verified.
4. Condition No. 4 is included to require the *Company* to notify staff of the *Ministry* so as to assist the *Ministry* with the review of the site's compliance.
5. Condition No. 5 is included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the *Facility* .

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental

Bill of Rights, 1993 , S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

1. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
2. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The environmental compliance approval number;
6. The date of the environmental compliance approval;
7. The name of the Director, and;
8. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary* Environmental Review Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5	AND	The Environmental Commissioner 1075 Bay Street, Suite 605 Toronto, Ontario M5S 2B1	AND	The Director appointed for the purposes of Part II.1 of the Environmental Protection Act Ministry of the Environment 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5
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*** Further information on the Environmental Review Tribunal 's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 314-4506 or www.ert.gov.on.ca**

This instrument is subject to Section 38 of the Environmental Bill of Rights, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at www.ebr.gov.on.ca , you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 11th day of August, 2014

Rudolf Wan, P.Eng.
Director
appointed for the purposes of Part II.1 of
the *Environmental Protection Act*

CL/
c: District Manager, MOE Barrie
Rebecca Orth, exp Services Inc.

