



Ms. Krystal Penner
Environmental Approvals Branch
Conservation and Climate
1007 Century Street, Winnipeg (MB)
R3H 0W4

Saint-Modeste, 12th of April 2021

Application for a minor alteration – EAL 3555 – Berger’s peat processing plant

Good day Ms. Penner,

As requested by our environmental officer Marguerite Reimer, please find attached the filled and signed notice of alteration form for the installation of a portable dust collector at Berger’s peat processing plant in the RM of Springfield.

As discussed with Ms. Reimer, Berger experienced delays with the delivery of the initially planned dust collector within the plant. The equipment initially proposed will not be in place for the beginning of the production in early June. To ensure its conformity with the EAL, Berger proposes to install a portable dust collector as a temporary solution. The proposed portable dust collector (see attached specifications) will adequately filter peat particles coming from the mixing line as required by Clause 39 through 41 of our Licence.

The proposed portable dust collector will have a total capacity of 12,000 cfm. The initially proposed dust collector (fixed) had a capacity of 30,000 cfm but was designed to control the dust generated at full production (i.e, one mixing line and three bagging lines). The portable dust collector being only temporary, its efficiency has been calculated only for the equipment that will be actually in place during the transitional period. Indeed, the production starting early June will only includes a partial mixing line and one bagging line, thus halving the capacity necessary for the control equipment.

It is expected that the dust collector will be in place for a few months until Berger received the initially proposed equipment. Production will be slowly increased, but only in the coming years. As such, Berger guarantees that the dust treatment will be as efficient as what was initially proposed within the EAL application documents. Berger also guarantees that the transition between the portable and fixed dust collector will be done in a manner preventing any stoppage of the filtration process. If a stoppage is indeed needed, Berger will make sure to halt the production before doing so.

Regarding possible noise concerns, please be advised that the portable dust collector will be installed outside and will be using a diesel powered motor to function. Nevertheless, the power of said motor (50 HP) is also a lot less than the diesel-powered equipment (lifts, trucks and loaders) that will be used on site. If concerns are brought forward regarding the noise generated by the dust collector, Berger is also open to construct an enclosure around the equipment to limit sound propagation.





Please be also advised of the following items:

- Berger will only use bagged peat for the mix production in the first year (no loose peat), which limits considerably the dust generated (bagged peat is compressed and have a higher humidity factor than loose peat).
- All conveyors are closed and properly sealed.
- The plant itself is also properly sealed and all mixing and packaging operations will happen inside the plant, preventing any dust outside of the building.
- Proper monitoring for air and noise emission will be in place at the beginning of operations.

I remain entirely available if you need additional information.

Best Regards,

A small, handwritten signature in blue ink, appearing to be 'P. Sauvageau'.

Pierre-Olivier Sauvageau
Environmental Coordinator for EAL 3555



Notice of Alteration Form



Client File No. : 6055.00	Environment Act Licence No. : 3335
Legal name of the Licencee: Berger Peat Moss Ltd	
Name of the development: Horticultural Mix Plant - RM of Springfield	
Category and Type of development per Classes of Development Regulation: Manufacturing <input type="button" value="v"/> <SELECT>	
Licencee Contact Person: Pierre-Olivier Sauvageau Mailing address of the Licencee: 121 1 RR City: Saint-Modeste Province: QC Postal Code: GOL 3W0 Phone Number: Fax: Email: poliviers@berger.ca	
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant):	
Phone:	Mailing address:
Fax:	
Email address:	
Short Description of Alteration (max 90 characters): Berger will install a portable dust collector as a temporary air emission control.	
Alteration fee attached: Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	
If No, please explain: No registration fee expected at this time	
Date: 2021-03-30	Signature: <div style="border: 1px solid black; width: 300px; height: 40px; display: flex; align-items: center; justify-content: center;">[Signature]</div> Printed name: Pierre-Olivier Sauvageau
<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 type="checkbox"/> 2 hard copies 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:</p> <p>Director Environmental Approvals Branch Manitoba Sustainable Development 1007 Century Street Winnipeg, Manitoba R3H 0W4</p> <p>Formore information:</p> <p>Phone: (204) 945-8321 Fax: (204) 945-5229 http://www.gov.mb.ca/sd/eal</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>	



12DC TRAILER

Diesel Powered Dust Collector



Dimensional drawing on other side

- MOBILE or SKID MOUNTED
Heavy duty 4" X 8" rectangular tube frame
- TRAILER
Dual axle, 6,000 lbs. Torflex with electric brakes
- POWER SOURCE
Available in a diesel or electric powered model
48 HP, 1.86 liter, Tier 4 Final Kohler engine
- HIGH CAPACITY
Filtering capacity of 12,000 CFM at 12" WG
5,200 sq. ft. of primary filter area for an air to cloth ratio of 2.3 to 1
20 side loading easy access vertical filtering cartridges



VERSATILITY - OPTIONS

- Gooseneck trailer
- On board air compressor
- Frac package
- Artic air dryer
- Webasto programmable engine preheater
- LED work lights
- 100 gallon fuel tank
- 40 HP electric motor 460/3/60
- High static fan (14.5" WG)
- 8,000 lbs Torflex axles
- Emergency engine shutdown
- 20 lbs ABC fire extinguisher
- Cone vibrator (electric or pneumatic)
- Cummins or Kubota diesel engine
- 56 HP, 1.86 L, Tier 4 Final Kohler engine

STANDARD EQUIPMENT

- Solid state, programmable timer board for reverse air pulse filter cleaning
- High quality finish- epoxy primer & polyurethane top coat
- DOT approved LED trailer lighting & reflective recognition tape
- Standard one year limited warranty
- (6) 16" inlets with debris screens
- Direct drive hydraulically driven uploading auger with cleanout
- Steel engine shroud
- 60 gallon fuel tank
- Magnehelic gauge
- Bag clamp on auger outlet
- Engine block heater 120 VAC



INDUSTRIAL VACUUM EQUIPMENT CORPORATION
 N8150 Maple Street • Ixonia, WI 53036
 800-331-4832 • 920-261-1136 • FAX 920-261-7117
www.industrialvacuum.com



12DC Trailer

Diesel Powered Dust Collector

DIMENSIONS

Weight 10,000 lbs.

Side view



130" Tall

233" Long

Rear view



99" Wide