



April 8, 2020

Ministry of the Environment, Conservation and Parks
1259 Gardiners Road, Unit 3
Kingston, ON K7P 3J6

E-mail: thandeka.ponalo@ontario.ca

Attention: Ms. Thandeka Ponalo
Senior Environmental Officer

Re: 2019 Annual Monitoring Report
Wilno Waste Transfer Site, Township of Madawaska Valley, Ontario
Pinchin File: 202412

Pinchin Ltd. (Pinchin) on behalf of the Township of Madawaska Valley, completed the 2019 Annual Monitoring Report for the Wilno Waste Transfer Site (Site). The Site operates under Ontario Ministry of Environment, Conservation and Parks (MECP) Environmental Compliance Approval (ECA) A413401, for the transfer of municipal solid waste generated within the Township of Madawaska Valley. The Site is approved for the use of a 2.0 hectares (ha) waste transfer station within a 13.2 ha total Site area.

The Site has been closed to waste disposal since 1997 and final closure activities were completed in September 2011. The Site currently operates as a waste transfer station and all waste collected at the Site is transferred to the Bark Lake Waste Disposal Site for disposal (an MECP approved waste disposal facility). Blue box recyclables and household organics are transported directly from the Site to the Ottawa Valley Waste Recovery Centre (OVWRC), as necessary.

Based on the results of the Pinchin 2019 monitoring program, the following recommendations were provided:

- Given that the Site is a closed landfill utilized as a waste transfer station whereby waste is only temporarily stored on Site in bins prior to off-Site disposal, the risk associated with the current Site activities is minimal. However, the risk associated with the former waste deposits will continue as the contaminating lifespan will likely be greater than the 8 years that have elapsed since the application of the cap, etc. Based on this, it is recommended that the single annual sampling event be continued at monitoring well locations BH1, BH3A, BH3B, BH4A, BH7A and BH9, with a biennial reported submitted to the MECP;
- Monitoring wells BH2, BH5A, BH5B and BH8 should be decommissioned in accordance with O.Reg.903;



- Groundwater monitoring shall be completed with analyses for the comprehensive list of the parameters listed in the previous investigations outlined by the Township for the summer sampling event. It is recommended that groundwater monitoring be completed during the summer to allow continued trend analysis, and to determine the need and scope of a long-term monitoring program for the Site;
- Incoming waste estimates should be included during the biennial monitoring reports; and
- The Township should continue to ensure that the requirements as specified in the ECA are complied with.

Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Pinchin Ltd.

Prepared by:

Reviewed by:

Brandon Guzzo-Foliaro, M.Env.Sc., RESA
Senior Project Technologist – Sault Ste. Marie

705.575.9207 ext. 3508
bguzzofoliaro@pinchin.com

Jake Rebellato, B.Sc.(Env), C.E.T., EP
Operations Manager – Sault Ste Marie

1-705-575-9207 Ext. 3509
jrebellato@pinchin.com

Cc: Hilary Kutchkoskie - Township of Madawaska Valley

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