THE CORPORATION OF THE CITY OF BARRIE



December 4, 2023

Permissions Modernization Team Client Services and Permissions Branch 135 St. Clair Avenue West, Floor 1 Toronto M4V1P5

RE: Environmental Registry of Ontario Posting 019-7784: The Recycling Depot GP Inc. as general partner for and on behalf of The Recycling Depot LP- Environmental Compliance Approval (sewage)

Instrument type: Environmental Compliance Approval (sewage)

Please accept this letter in response to Environmental Register of Ontario (ERO) proposal 019-7784 regarding the proposed Environmental Compliance Approval (sewage) for this waste management facility. Staff have undertaken a review of the proposal and offer the following comments:

- 1. City of Barrie Environmental Risk Management and Compliance note that the property is located within a Wellhead Protection Area A and B. As such, any future significant drinking water threats are prohibited. Significant drinking water threats are defined in the South Georgian Bay Lake Simcoe Source Protection Plan.
- 2. The noted sewage design includes an underground storage tank for leachate accumulation from indoor processed and stored wastes. Due to the above-noted vulnerable areas and relatively shallow groundwater table anticipated at this property, City of Barrie Environmental Risk Management and Compliance request that the storage tank be aboveground and equipped with secondary containment, collision protection, and pressure alarms. Any leaks or malfunctions associated with an underground leachate storage tank within the WHPA-B 2-year time of travel to the municipal well would be difficult to detect.
- City of Barrie Environmental Risk Management and Compliance request that excess soil imported to this property for beneficial reuse meet potable water standards, due to City of Barrie Drinking Water Protection Policy and proximity to municipal drinking water supply well.
- 4. Discharge from the Site into the municipal sanitary and storm sewer systems shall comply with the limits outlined in the Sewer Use By-law 2021-002, as amended.

5. Prior to any alterations on the site, a Site Alteration Permit shall be obtained from the City in accordance with the City of Barrie's Site Alteration By-law 2014-100, as amended.

Sincerely,

Melissa Green Senior Environmental Officer Maria Strybos Risk Management Inspector