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Ministry of the Environment
Ministère de l'Environnement

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A451302

Issue Date: October 3, 2014

The Corporation of the Township of Lanark Highlands
75 George St., PO Box 340
Lanark, Ontario
K0G 1K0

Site Location: Middleville Waste Disposal Site
4686 Wolf Grove Road
Lot 16, Concession 4
Lanark Highlands Township, County of Lanark

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 5.5 hectare site containing a 1 hectare landfill (closed August 1, 2014) and a transfer station (solid non-hazardous residential and commercial waste, household hazardous waste and municipal recycling).

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

"Act" means the Environmental Protection Act (EPA), R.S.O. 1990, E.19, as amended

"Approval" means this Environmental Compliance Approval and any Schedules to it, including the application and supporting documentation listed in Schedule "A"

"Buffer" means those lands between the limit of fill and the boundaries of the property owned by the Township of Lanark Highlands or County of Lanark, that shall in no instance be less than 30 meters

"Bulking" means the mixing of similar waste types into a single container in a secure and safe manner but does not include lab packs

"Director" means any Ministry employee appointed in writing by the Minister pursuant to section 5 of the EPA as a Director for the purposes of Part V of the EPA

"District Manager" means the Manager of the Ottawa District Office, Ministry of the Environment

"Landfill" means the part of the Site comprising the Limit of Fill and the Buffer including lands used for contaminant attenuation, approved by this Approval

"Limit of Fill" means the area in which waste is approved for final disposal according to this Approval

"Ministry" and "MOE" mean the Ontario Ministry of the Environment

"ODWS" means the Ontario Drinking Water Standards as amended from time to time

"Regulation 347" means Regulation 347, R.R.O. 1990, General - Waste Management, made under the EPA

"Ontario Regulation 189" means Ontario Regulation 189/94, Refrigerants, made under the EPA

"Ontario Regulation 362" means Ontario Regulation 362 - R.R.O. 1990, Waste Management - PCBs, made under the EPA

"Owner" and "Operator" means the Corporation of the Township of Lanark Highlands, including its officers, employees, agents or contractors

"OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended

"PWQO" means the Provincial Water Quality Objectives included in the July 1994 publication entitled Water Management Policies, Guidelines, Provincial Water Quality Objectives, as amended from time to time;

"RUP" means the Reasonable Use Policy (Guideline B-7) of the Ministry of Environment

"Scavenging" means the uncontrolled removal of reusable material from waste at a waste disposal site

"Sharps" mean medical implements and equipment intended to be sharp for the purpose of cutting or piercing and includes needles, blades and lancets

"Site" means the property owned by the Township of Lanark Highlands for the purposes of waste management and disposal, described as west half Lot 16, Concession 4, Township of Lanark, County of Lanark

"appliances which contain refrigerants" means appliances which contain, or may contain refrigerants such as refrigerators, freezers and air-conditioning systems

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

TERMS AND CONDITIONS

1.0 General

1.1 The requirements specified in this Approval are requirements under the Act. Issuance of this Approval in no way abrogates the Owner's legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and other legislation and regulations.

1.2 The requirements of this Approval are severable. If any requirements of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected in any way.

1.3 The Owner shall ensure compliance with all terms and conditions of this Approval. Any non-compliance constitutes a violation of the Act and is grounds for enforcement.

1.4 (a) The Owner shall, forthwith upon request of the Director, District Manager, or Provincial Officer (as defined in the Act), furnish any information requested by such persons with respect to compliance

with this Approval, including but not limited to, any records required to be kept under this Approval.

(b) In the event the Owner provides the Ministry with information, records, documentation or notification in accordance with this Approval (for the purposes of this condition referred to as "Information"),

(i) the receipt of Information by the Ministry

(ii) the acceptance by the Ministry of the Information's completeness or accuracy

(iii) the failure of the Ministry to prosecute the Owner, or to require the Owner to take any action, under this Approval or any statute or regulation in relation to the Information

shall not be construed as an approval, excuse or justification by the Ministry of any act or omission of the Owner relating to the Information, amounting to non-compliance with this Approval or any statute or regulation.

1.5 The Owner shall allow Ministry personnel, or a Ministry authorized representative(s), upon presentation of credentials, to;

(a) carry out any and all inspections authorized by Section 156, 157 or 158 of the Act, Section 15, 16 or 17 of the OWRA, or Section 19 or 20 of the Pesticides Act, R.S.O. 1990, as amended from time to time, of any place to which this Approval relates

(b) without restricting the generality of the foregoing, to:

(i) enter upon the premises where records required by the Conditions of this Approval are kept

(ii) have access to and copy, at reasonable times, any records required by the conditions of this Approval

(iii) inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations required by the conditions of this Approval

(iv) sample and monitor at reasonable times for the purposes of assuring compliance with the conditions of this Approval

1.6 Where there is a conflict between a provision of any document referred to in Schedule "A", and the conditions of this Approval, the conditions in this Approval shall take precedence. Where there is a conflict between the documents listed in Schedule "A", the document bearing the most recent date shall prevail.

1.7 Any information relating to this Approval and contained in Ministry files may be made available to the public in accordance with the provisions of the Freedom of Information and Protection of Privacy Act, R.S.O. 1990, C. F-31.

1.8 All records and monitoring data required by the conditions of this Approval must be kept on the Owner's premises for a minimum period of five (5) years from the date of their creation.

2.0 Notification

2.1 The Owner shall ensure that all communications/correspondence made pursuant to this Approval reference Approval No. A451302.

2.2 The Owner shall notify the Director in writing of any of the following changes, within thirty (30) days of the change occurring:

(a) change of Owner or Operator of the Site or both

(b) change of address or address of new Owner

(c) change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the Business Names Act, 1991 shall be included in the notification to the Director

(d) any change of name of the corporation where the Owner or Operator is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" (form 1 or 2 of O. Reg. 182, Chapter C-39, R.R.O. 1990, as amended from time to time), filed under the Corporations

Information Act shall be included in the notification to the Director

(e) change in directors or officers of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" as referred to in 10(b), supra.

3.0 Transferral or Encumbrance of Site

3.1 Pursuant to Section 197 of the Act:

(a) The Owner shall register the Certificate of Prohibition in the appropriate Land Registry Office on title and submit to the Director the duplicate registered copy

(b) neither the Owner nor any person having an interest in the Site shall deal with the Site in any way without first giving a copy of this Approval to each person acquiring an interest in the Site as a result of the dealing

3.2 No portion of this Site shall be transferred or encumbered prior to or after closing of the Site, unless the Director is notified in advance in writing and is satisfied with the arrangements made to ensure that all terms and conditions of this Approval will be carried out and sufficient financial assurance is deposited with the Ministry, if requested by the Director, to ensure that these terms and conditions will be carried out.

4.0 Landfill Capacity

4.1 No waste to be disposed of at this landfill Site after August 1, 2014.

5.0 General Design and Operation

5.1 Access to the Site shall be via the existing main entrance from County Road 16, as shown in Drawing 1, Item 1 of Schedule "A".

5.2 A sign shall be posted at the entrance gate of the Site with the following information:

(a) Name of the Site and Owner

(b) Approval Number for the Site

(c) Days and hours of operation

(d) Allowable and prohibited waste types in the transfer station

(e) Contact telephone number(s)

(f) Warning against unauthorized access and against dumping outside the Site

5.3 Activities not related to landfilling shall occur only in the buffer area of the Site.

5.4 During non-operating hours, the gate shall be locked and the Site secured in such a manner as to guarantee against access by unauthorized persons.

5.5 The Owner shall ensure that any buildings on the Site, which at times are occupied by people, shall contain adequate ventilation systems to relieve any possible landfill gas or other type of vapour accumulation.

5.6 The Owner shall ensure that Site personnel have access to a reliable means of summoning assistance

(e.g. telephone, cellular phone, mobile radio) at all times.

5.7 A copy of the operations manual and the Spill Contingency and Emergency Response Plan shall be:

(a) in the attendant's possession and available for review at all times the Site is open

(b) kept up to date

6.0 Landfill Design and Development

6.1 The Landfill shall be developed, operated and maintained in accordance with all of the plans and specifications in the documents listed in Schedule "A" and in accordance with the "Guidance Manual for Landfill Sites Receiving Municipal Wastes" dated November 1993 as amended or the most recent version.

6.2 Final cover shall be applied progressively, as weather conditions permit, as each part of the Limit of Fill reaches its final grades. Vegetation of completed final cover using drought-resistant, low-nutrient requirement grass and legume blends which regenerate annually shall occur within one month of its placement and final grading, or as soon as weather permits.

6.3 The Buffer shall not be used for waste disposal but may be used for receiving and recording waste arrivals, monitoring, surface water management, and the operation of other approved ancillary waste management facilities. All parts of the Buffer, other than roadways, parking areas and structures shall be maintained with a healthy vegetative cover or other appropriate surface treatment which will minimize erosion.

7.0 Operation

7.1 Scavenging at the Landfill is prohibited, except at the designated re-use area and under the supervision of the landfill attendant.

7.2 The Owner shall take all practical steps to prevent the escape of litter from the site. Pick-up of litter at the Site shall be carried out every week as a minimum. Private property adjacent to the Landfill shall be inspected weekly and litter shall be collected if necessary, with permission for access from the property owner. If the placement of cover material and litter pick-up is deemed by the District Office to be inadequate in controlling litter from the Site, litter fencing shall be erected around the working area of the Landfill.

7.3 If it is determined by the District Manager that noise, dust, odour, litter, traffic, vector or vermin associated with the operation of the Site must be reduced or otherwise controlled to prevent adverse impacts, the Owner shall implement reasonable contingency measures as agreed to by the District Manager.

7.4 The burning of wastes at the landfill is prohibited except for clean wood and brush as per Guideline

C-7, "Burning at Landfill Sites". The burn shall be done in a supervised manner until fully extinguished.

8.0 Site Inspection

8.1 The Owner shall routinely, and not less than weekly, conduct a visual inspection of the following areas to ensure the Site is secure and that no off-site impacts such as vermin, vectors, odour, dust and litter result from the operation of the Site:

- (a) loading/unloading area(s)
- (b) transfer area(s) and storage area(s)
- (c) security fence or barriers

8.2 The Owner shall record the following information from the site inspection in a log book:

- (a) date of inspection
- (b) Site personnel conducting the inspection
- (c) areas inspected

- (d) deficiencies noted during the inspection
- (e) remedial action initiated as a result of noted deficiencies
- (f) date that deficiencies were rectified

9.0 Training

9.1 The Owner shall ensure that all Site attendants have been adequately trained and receive on-going

annual re-fresher training with respect to the following:

- (a) Relevant waste management legislation, regulations and guidelines
- (b) Environmental concerns related to operations at the Site
- (c) Terms, conditions and operating requirements of this Approval
- (d) Use, operation, inspection and maintenance of any equipment to be used
- (e) Occupational health and safety training related to operations at the Site
- (f) Operations manual
- (g) Record keeping procedures
- (h) Site inspection procedures
- (i) Spill Contingency and Emergency Response Plan
- (j) Complaints response procedure
- (k) Annual reporting

9.2 The Owner shall ensure that all household hazardous waste depot volunteers receive training on the

following:

- (a) volunteer roles and responsibilities
- (b) safety training including WHMIS and the use of personal protective equipment
- (c) emergency notification procedures

10.0 Groundwater and Surface Water Monitoring

10.1 The Owner shall monitor groundwater, surface water and leachate and report the monitoring program results to the District Manager on an annual basis

10.2 The Owner shall ensure that all samples are collected using standard sampling methods. The sampling methods followed shall be referenced in the annual report.

10.3 The Owner shall ensure that all monitoring wells which form part of any monitoring program are protected from damage. Any groundwater monitoring wells that are damaged shall be repaired, replaced forthwith or properly abandoned.

10.4 The Owner shall conduct monthly inspections of leachate seeps and document inspections in the annual report.

11.0 Public Complaints Procedure

11.1 The Owner shall establish a public complaints procedure that includes:

- (a) posting and maintaining a copy of the landfill complaints procedures at the Site office and the

- municipal office of the Owner
- (b) distributing a copy of the complaints procedures to all residences and commercial establishments within 500 m of the Landfill
- (c) designating a person to receive any complaints and to respond within ten (10) working days with a written notice of action
- (d) recording the following information:
 - (i) name and address of each complainant (if provided)
 - (ii) date, time and nature of complaint
 - (iii) activities occurring on Site at the time of the complaint
 - (iv) wind direction at the time of the complaint
 - (v) mitigative action(s) taken

12.0 Annual Reporting

12.1 The Owner shall submit to the District Manager, no later than March 31 of each year, an Annual Report on the development, operation and monitoring of the Site for the preceding calendar year.

12.2 The Annual Report shall, as a minimum, include the following elements:

(a) Executive Summary

- (i) summary of findings, conclusions and recommendations;

(b) Site Operations - Landfill

- (i) a site plan of the landfilling area showing: the current and final extent of the Limit of Fill with contours and cross-sections; and any changes to the Site layout

- (ii) a report on the landfill capacity used during the reporting period and the remaining capacity

- (iii) a report on any variances from Item 1 in Schedule "A"

- (iv) The Owner shall record the date, names of persons and company, and vehicle license for any waste load rejected for disposal in the Landfill along with the type of waste rejected and the reason for rejection.

(c) Site Operations - Transfer Station (solid non-hazardous residential and commercial waste, household hazardous waste and municipal recycling)

- (i) summary of the quantities of waste received, processed, released for reuse and transferred from the municipal recycling facility and any complaints, process upsets, incidents, spills or emergencies

- (ii) The Owner shall record the date, names of persons and company, and vehicle license for any waste load rejected along with the type of waste rejected and the reason for rejection.

(d) Site Operations - General

- (i) summary of complaints regarding the Site operations and the Owner's responses

- (ii) an assessment as to whether or not the Owner is operating the site in compliance with the

Conditions of this Approval

(e) Environmental Quality Monitoring

- (i) analysis and interpretation of surface water and groundwater monitoring data

- (ii) assessment of the surface water quality at the Site boundaries with respect to PWQO

- (iii) estimate of contaminant loading of phosphorous and ammonia to the Clyde River

- (iv) assessment of the physical condition of the groundwater monitoring well installations and discussions on the extent of the contaminant plume(s) resulting from landfill leachate supported by a

plume map

(f) Recommendations

(i) recommendations respecting any proposed changes to surface water or groundwater monitoring programs or any repairs required to the monitoring well network

(ii) recommendations respecting any proposed changes to the operation of the Site

(iii) recommendations respecting the requirement for any remedial works or contingency actions

based on the monitoring results or operation of the Site

13.0 Landfill Closure

13.1 The Closure Plan for the Landfill is hereby approved. The Landfill shall be closed in accordance with the document (item 13) in Schedule "A".

13.2 The Township shall endeavour to bring the Site into compliance with RUP. The Township shall report on its efforts to acquire additional downgradient buffer lands by December 31, 2014. If the Township is unsuccessful in its attempts to acquire additional buffer by that date then it shall indicate what additional efforts will be undertaken to bring the Site into compliance.

14.0 Transfer Station

14.1 Approval is hereby granted for the construction and operation of a waste transfer station, all in accordance with the Items 5, 6, 12 and 13 of Schedule "A".

14.2 Recyclable materials shall be properly separated and each area properly identified.

14.3 Segregated recyclable wastes shall be removed from the transfer station at an interval not exceeding twelve (12) months.

15.0 Transfer Station - Solid Non-hazardous Residential and Commercial Waste

15.1 The Transfer Station shall only be used for the receiving and transfer of solid non-hazardous residential and commercial waste generated within the Corporation of the Township of Lanark-Highlands.

15.2 The maximum amount of incoming waste shall not be more than 75 tonnes per day.

15.3 The maximum amount of waste held in the transfer station at any one time shall not exceed 160 m³

15.4 White goods storage shall not exceed an area of 40 m²

15.5 All waste shall be stored in clearly labelled bins with bear proof covers.

15.6 The operating hours of the transfer station shall be between 7:00 A.M. to 9:00 P.M Monday to Sunday.

15.7 The Owner may provide alternative hours of operation provided that they are correctly posted at the Site gate and that suitable public notice is given of any change. The Owner shall notify the

Ministry of any changes in hours of operation.

15.8 The Owner shall ensure that an attendant(s) is/are on duty at all times when the transfer station is open to ensure proper supervision of all activities

15.9 The Site shall be maintained under lock and key, and in a secure manner, such that unauthorized persons cannot enter the transfer station when the transfer station is closed.

15.10 No waste shall be received at the transfer station except during operating hours when the transfer station is under the supervision of the trained personnel.

15.11 All hazardous waste and recyclable material shall be removed from the Site shall be managed in accordance with the requirements of Regulation 347.

15.12 The Owner shall remove waste from the transfer station at an interval not exceeding two (2) weeks.

15.13 Putrescible waste shall not be stored more than one week at the transfer station from May 1 to September 30. The waste shall be kept in vermin proof containers.

15.14 Construction, demolition and bulky wastes shall be stored and handled as per Revision No.1 of the Landfill Closure Plan, and Transfer Station Design and Operation Plan (item 15 in Schedule "A").

16.0 Transfer Station - Household Hazardous Waste

16.1 The hazardous waste depot shall be developed, operated and maintain in accordance with all of the plans and specification in the documents as listed in Schedule "A" and the guidance document entitled "Household Hazardous Waste Collection and Facility Guidelines", dated May 1993, as amended or the most recent version.

16.2 Only wastes generated by residential, commercial, institutional and industrial sectors, generated within the Township of Lanark Highlands and Tay Valley Township, shall be received at the Household Hazardous Waste Depot.

16.3 Hazardous waste received at the Site shall be limited to waste classes 112, 121, 145, 147, 148, 211, 212, 213, 221, 231, 232, 241, 242, 251, 252, 253, 261, 262, 263, 264, 265, 269, 312 (restricted to sharps and syringes only), and 331 as defined in Ontario Regulation 347, generated by residential, commercial and institutional sectors in the Township of Lanark Highlands.

16.4 No waste shall be received for disposal or management at the Site except under the supervision of the Site attendant(s) during the following hours of operation:

(a) the Owner shall receive waste at the household hazardous waste depot only during advertised Township household hazardous waste days from May 1st to October 31st inclusive. A minimum of two Site attendants (excluding volunteers) must be present at all times during the hours of operation

16.5 No hazardous waste shall be kept on Site from November 15 to April 30 inclusive.

16.5 Incoming hazardous waste shall be inspected by trained personnel, prior to being accepted at the Site, to ensure that the Site is approved to accept the material.

16.7 Hazardous wastes received and stored on Site shall be in amounts which can be safely handled on the Site. In the event that larger than anticipated amounts of hazardous materials are received, the Owner shall cease accepting waste until such time as the hazardous waste stored on Site is transferred to an approved disposal facility.

16.8 Hazardous waste received at the Site shall be stored in the following manner:

- (a) containers and storage areas containing flammable and/or ignitable materials shall be adequately grounded
- (b) storage containers shall be clearly labelled indicating the type and nature of the hazardous waste stored as required by applicable legislation
- (c) liquid wastes shall be stored in accordance with this Ministry's publication "Guidelines of Environmental Protection Measures at Chemical Storage Facilities" dated October 1978. All waste shall be stored in secondary containment that is adequate to contain any spills or leaks or run-off. Incompatible types of waste shall be segregated during storage.
- (d) all hazardous waste shall be transported, processed and disposed of by firms which are licensed for such transport, processing, or disposal by the Ministry in accordance with Ontario Regulation 347

16.9 The Owner shall not offer the following hazardous waste for re-use:

- (a) paints of unknown manufacturing date or which were manufactured prior to 1972 or which have a PCB content of 50 parts per million or greater
- (b) propane cylinders
- (c) appliances containing refrigerants
- (d) oil wastes
- (e) waste types 261 and 312

16.10 The Owner shall only offer hazardous waste for reuse provided that the following conditions are met:

- (a) the waste is contained in the original manufacturer's container
- (b) the original manufacturer's label containing product information use and product hazards is clearly legible
- (c) the original manufacturer's container is in an undamaged state such that the material may be transported without risk of leaks or spills

16.11 Paints which have been manufactured prior to 1972 or whose manufacturing date cannot be determined, may contain PCBs and shall be handled as follows:

- (a) shall not be bulked, with other oils or paints prior to testing for PCB content. Paints which are lab-packed are not considered to be mixed under this Approval
- (b) paints tested and found to contain concentrations equal to or greater than 50 parts per million PCBs, shall not be offered to the public for reuse
- (c) shall be forthwith reported to the District Manager and shall be managed in accordance with Ontario Regulation 362 and stored or removed from the Site to an approved PCB storage Site, in accordance with written instructions from the District Manager

16.12 Waste types 261:

- (a) shall be accepted and handled by trained staff only
- (b) shall not be removed from the container in which they were received at the Site
- (c) shall be packaged in dedicated, rigid, puncture-resistant, leak-proof containers designed specifically for that purpose. The waste containers shall have lids which cannot be removed once the lids have been permanently closed, and shall be marked with the appropriate pharmaceutical symbol and labelled.
- (c) shall be shipped in accordance the guidance document entitled "The Management of Biomedical Waste in Ontario", dated April 1994, as amended or the most recent revision

16.13 The Owner shall ensure that waste class 312:

- (a) shall be accepted and handled by trained staff only
- (b) shall be restricted to sharps and syringes only
- (c) shall be shipped in accordance the guidance document entitled "The Management of Biomedical Waste in Ontario", dated April 1994, as amended or the most recent revision

- (d) shall be placed into a puncture-resistant, leak-proof container dedicated specifically for that purpose
- (e) shall have a lid which cannot be removed once it has been permanently closed
- (f) shall be marked with the universal biohazard symbol described in Section 8 of the Guidelines and labelled "Biomedical Waste/Déchets Biomédicaux"

16.14 Oil wastes shall be bulked in a 2500 litre above ground tank located inside the household hazardous waste depot and equipped with containment.

16.15 Tire storage is permitted outdoors, away from any fire hazard areas and shall not exceed an area of 50 m² and 2 m in height and shall be limited to a maximum quantity of 5,000 tires at any time.

16.16 Propane cylinders shall be stored in a secure caged area, in racks, or strapped securely together, or an equivalent method to prevent cylinders from being knocked over or cylinder valves from breaking. Propane tanks (with valve assembly removed) shall not exceed an area of 20 m².

16.17 With respect to accepting appliances which contain refrigerants:

- (a) The Owner shall ensure that all appliances which contain refrigerants which have not been tagged by a licensed technician to verify that the equipment no longer contains refrigerants, are stored in a separate area in an upright position; and
- (b) The Owner shall ensure that refrigerant is removed from appliances by a licensed technician, in accordance with Ontario Regulation 189, prior to shipping appliances off-site.

17.0 Transfer Station - Municipal Recycling

17.1 The municipal recycling facility shall be developed, operated and maintained in accordance with all of the plans and specification in the documents as listed in Schedule "A".

17.2 Only wastes generated by residential, commercial, institutional and industrial sectors, generated within the Township of Lanark Highlands, shall be received at the Municipal Recycling Facility.

17.3 The Site shall only accept solid, non-hazardous waste limited to plastic, paper, corrugated cardboard, textiles, steel cans, aluminium cans, glass, yard waste and scrap metal.

17.4 No waste shall be received for disposal or management at the Site except under the supervision of the Site attendant(s) during the following hours of operation:

- (a) the Owner shall set operational hours for the municipal recycling facility any day of the week between the hours of 7:00 am and 9:00 pm. A minimum of two Site attendants must be present at all times during the hours of operation.

17.5 No processed or unprocessed recyclable waste shall be kept on Site for longer than 4 months from
the date the material is received

17.6 The municipal recycling facility shall be equipped with a methane gas detector kept in good operating condition at all times.

17.7 All unprocessed waste received at the municipal recycling facility shall be stored indoors except for
glass, yard waste and scrap metal.

17.8 Outdoor storage shall be limited to the following:

- (a) scrap metal shall not exceed an area of 50 m² and 2m in height.

- (b) processed #3 to #7 plastics provided they are kept in a fully fenced bunker
- (c) leaf and yard waste, brush and clean wood shall not exceed 200 m³.

17.9 Each outdoor storage area shall be clearly delineated with barriers or other means and shall be clearly labelled as to the material to be stored in that area.

18.0 Transfer Station - Documentation

18.1 Prior to operating the transfer station, the Owner shall prepare an operations manual for use by Site personnel. The operations manual shall contain the following:

- (a) an outline of the roles and responsibilities of the Site personnel including volunteers
- (b) an outline of the training program that Site personnel, including volunteers, must complete
- (c) receiving and screening procedures
- (d) unloading, handling and storage procedures
- (e) site inspections procedures

18.2 Prior to operating the transfer station, the Owner shall have in place a Spill Contingency and Emergency Response Plan. The Plan shall include, as a minimum, the following:

- (a) emergency response procedures to be undertaken in the event of a spill or fire;
- (b) a list of contingency equipment and spill clean up materials available to Site personnel
- (c) names and telephone numbers of emergency responders
- (d) a notification protocol, with names and telephone numbers of persons to be contacted including:
 - (i) Township of Lanark Highlands personnel
 - (ii) MOE District Office
 - (iii) Spills Action Center
 - (iv) Fire Department
 - (v) Police Department
 - (vi) local Medical Officer of Health
 - (vii) Ministry of Labour
- (e) a list of approved facilities where waste can be re-directed in the event of a process upset or if the Site has reached capacity.

19.0 Transfer Station - Record Keeping

19.1 The Owner shall establish and maintain a written record of daily operations at the Transfer Site (during operation days). This record shall be in the form of a log or a dedicated electronic file and it shall include as a minimum the following information:

- (a) date of record
- (b) hours of operation
- (c) an approximation of the type, amount and source of waste received (i.e. loads or vehicles/day)
- (d) an estimate on the amount (depending on item i.e. in tonnes or number of tires, appliances, batteries) of recyclable materials received at the Site

19.2 The Owner shall record, and prepare quarterly summaries, of the following information with respect

to all wastes received at the municipal recycling facility:

- (a) date of record
- (b) types, quantities and source of materials received
- (c) quantities of materials stored on Site
- (d) quantities and destination of processed recyclable wastes shipped from the Site
- (e) any spills or upsets

19.3 (a) For each operating day, the Owner shall record the following information with respect to all

waste received at the hazardous waste depot:

- (i) date of record
- (ii) type (including waste class) and quantity of waste received
- (iii) quantities of waste stored on the Site
- (iv) quantities and destination of waste shipped from the Site
- (v) quantities and waste type returned to the general public for reuse
- (vi) any spills or upsets

(b) For appliances containing refrigerants, the following additional information shall be recorded:

- (i) types, quantities and source of appliances which contain refrigerants received
- (ii) details on removal of refrigerants as required by Ontario Regulation 189
- (iii) quantities and destination of the appliances and/or refrigerants transferred from the Site

(c) The Owner shall summarize the information, for the operating period covering May 1 to October 31, within ten (10) days of the final clean out of waste.

19.4 The Owner shall establish and maintain a written record of all complaints received about the Transfer site and any environmental emergency situations that occur at the Site. This record shall be in the form of a log or a dedicated electronic file and it shall include, as a minimum, the following information:

- (a) date and time of occurrence
- (b) type of the environmental emergency situation and the resulting environmental impact
- (c) name, address and telephone number of the complainant
- (d) actions taken to address the impact
- (e) actions taken to prevent the re-occurrence of a similar emergency situation in the future
- (f) method of reporting the incident to the MOE District Office

19.5 The Owner shall establish and maintain a written record of the transfer site inspections. This record shall be in the form of a log or a dedicated electronic file and it shall include, as a minimum, the following information:

- (a) date and time of inspection
- (b) name, title and signature of trained personnel conducting the inspection
- (c) a listing of all equipment, fencing, signs, etc. inspected and any deficiencies observed
- (d) recommendations for remedial action and the completion date of such action

19.6 The Owner shall establish and maintain a written record of all occurrences of receipt of unacceptable waste at the transfer site. This record shall be in the form of a log or a dedicated electronic file and it shall include, as a minimum, the following information:

- (a) waste generator
- (b) type of unacceptable waste
- (c) an estimate on the amount of unacceptable waste
- (d) nature of unacceptable waste
- (e) steps taken to remove waste
- (f) actions taken by the Owner to prevent recurrence

19.7 The Owner shall retain at the Municipal Office for a minimum of three (3) years from the date of their creation, or longer if requested in writing by the District Manager, all records and information relating to or resulting from the activities approved under this Approval, and shall make all records and information available at all times for inspection by a Provincial Officer.

20.0 Transfer Station - Closure Plan

20.1 The Owner shall submit, for approval by the Director, a written closure plan four (4) months prior

to the permanent closure of the transfer station. This plan must include, as a minimum, a description of the work that that will be completed to facilitate closure and a schedule for completion of that work.

20.2 Within ten (10) days of closure of the transfer station, the Owner shall notify the Director, in writing, that the transfer station is closed and the closure plan has been implemented.

SCHEDULE "A"

1. Development, Operation and Closure Plan, Middleville Waste Disposal Site, Certificate of Approval No. A451302, October 19, 2001 prepared by Totten Sims Hubicki Associates.
2. Application for a Provisional Certificate of Approval for a Waste Disposal Site signed by John Duchene, CAO Township of Lanark Highlands, dated November 15, 2001.
3. Municipal Recycling Facility and Household Hazardous Waste Facility at Middleville Waste Disposal Site, Design and Operational Procedures Report, prepared by Totten Sims Hubicki Associates, dated July 25, 2001.
4. Letter from S. Holloway, EAAB to G. LaPorte, Totten Sims Hubicki dated November 1, 2001 requesting additional information in support of the application for the establishment of a HHW depot and MRF.
5. Letter from G. LaPorte, Totten Sims Hubicki, to S. Holloway, EAAB dated February 21, 2002 responding to the November 1, 2001 correspondence.
6. Email from V. Pochmursky, EAAB to G. LaPorte, Totten Sims Hubicki, dated May 16, 2002 containing minutes of the meeting held May 14, 2002 and requesting outstanding information required to process the application for the HHW depot and MRF.
7. Letter from G. LaPorte, Totten Sims Hubicki, to V. Pochmursky, EAAB dated September 19, 2002 providing outstanding information with respect to layouts, capacity contingency plan, staffing, training and floor plans for the HHW depot and MRF.
8. Letter from G. LaPorte, Totten Sims Hubicki, to V. Pochmursky, EAAB dated December 16, 2002 providing documentation from Lanark County permitting County Road #16 to be included as buffer area for the Middleville Landfill Site.
9. Application to amend a Certificate of Approval dated May 9, 2006, and signed by T. Simpson, Chief Administrative Officer, Township of Lanark Highlands, including all supporting information.
10. Application for Provisional Certificate of Approval dated January 30, 2007 signed by Mr. Tim Simpson, Chief Administrative Officer, Township of Lanark Highlands along with forwarding letter dated February 22, 2007.
11. Report entitled " Service Area Changes, Interim Closure Plans and Transfer Station Design and Operation Plans for Township Waste Disposal Sites" dated February 2007 prepared by Totten Sims Hubicki Associates.
12. Application for an Environmental Compliance Approval for a Waste Disposal Site (with Landfill Closure Plan, and Transfer Station Design and Operation Plan) signed by Thomas McCarthy, The Township of Lanark Highlands, dated June 7, 2013 with covering letter dated June 7, 2013 signed by Guy Laporte, AECOM Canada Ltd.
13. Landfill Closure Plan and Transfer Station Design & Operation Plan, Middleville Waste Disposal

Site, Approval A451302, June 2013, prepared by AECOM Canada Ltd.

14. Letter dated July 3, 2013 from Guy Laporte, AECOM Canada Ltd. to Andrea Solis regarding clarification of the Design and Operations Report for the transfer station.

15. E-mail dated February 13, 2014 from Guy Laporte, AECOM Canada Ltd. to Roman Lysiak, MOE. Attached Revision No.1 dated February 13, 2014 of the Landfill Closure Plan, and Transfer Station Design and Operation Plan.

16. Two e-mails dated June 24, 2014 from Guy Laporte, AECOM Canada Ltd. to Roman Lysiak, MOE.

17. E-mail dated July 22, 2014 from Guy Laporte, AECOM Canada Ltd. to Roman Lysiak, MOE.

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

The reason for Conditions 1.1, 1.2, 1.3, 1.6, 1.7, 1.8, 2.1, 2.2, 3.1 and 3.2 is to clarify the legal responsibilities and obligations imposed by this Approval.

The reason for Conditions 1.4 and 1.5 is to ensure that appropriate Ministry staff have ready access to the system in order to confirm that the system is being operated according to this Approval. The condition is supplementary to the powers afforded a Provincial Officer pursuant to the Environmental Protection Act, the Ontario Water Resources Act, and the Pesticides Act, as amended.

The reason for Condition 4.0 is to ensure that the landfill is no longer receiving wastes.

The reason for Conditions 5.1, 5.2 and 5.4 is to minimize the risk of unauthorized entry and to ensure the Site is only operated in the presence of trained personnel and to ensure proper management of waste.

The reason for Conditions 5.3 and 6.1 is to ensure that this Waste Disposal Site is operated in accordance with the application submitted by the Owner, and not in a manner which the Director has not been asked to consider.

The reason for Conditions 5.5, 6.2, 6.3, 7.0, 8.0, 9.0 and 10.0 is to ensure that the site is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.

The reason for Conditions 5.6 and 5.7 is to ensure that the Site can adequately respond to an emergency.

The reason for Condition 11.0 is to ensure that complaints are properly and quickly resolved and that complaints and follow-up actions have been documented.

The reason for Condition 12.0 is to ensure that an annual report is submitted for the Site.

The reason for Condition 13.0 is to ensure that the landfill Site is closed in accordance with MOE standards and to protect the health and safety of the environment .

The reason for Conditions 14.0, 15.0, 16.0 and 17.0 is to ensure that the transfer station is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.

The reason for Condition 18.0 is to ensure that there is in place an operations manual for use by Site personnel and a Spill Contingency and Emergency Response Plan.

The reason for Condition 19.0 is to ensure that detailed records demonstrating compliance with the terms and conditions of this Approval are recorded and maintained for inspection and information purposes.

The reason for Condition 20.0 is to ensure that the transfer station is closed in accordance with MOE standards and to protect the health and safety of the environment.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A451302 issued on December 23, 2002.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. 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.

Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

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 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

*** 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) 314-3717 or www.ert.gov.on.ca**

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

DATED AT TORONTO this 3rd day of October, 2014

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

RL/
c: District Manager, MOE Ottawa
Guy Laporte, P.Eng., AECOM Canada Ltd.