

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A150101

Issue Date: April 14, 2022

The Corporation of the City of Stratford
82 Erie St
Stratford, Ontario
N5A 2M4

Site Location: City of Stratford Municipal Landfill Site
777 Romeo St S
Stratford City, County of Perth

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:

for the use and operation of a 40 hectare landfilling site all in accordance with the following plans and specifications included in Schedule "A" ; located at: Lots 4, 5 and 7, Registered Plan 370, City of Stratford, and part of Lot 44, Concession 2, Township of South Easthope

which includes the use of the site only for the disposal of the following categories of waste (Note: Use of the site or additional categories of wastes requires a new application and amendments to the Environmental Compliance Approval) domestic, commercial and non-hazardous solid industrial waste, demolition materials, street sweepings, non-hazardous solid wastes, sewage sludge from the City of Stratford Water Pollution Control Plant and excess soil.

The Site has also been approved for the transfer and processing (including sorting, recycling, and composting) of separated fractions of domestic, commercial and solid non-hazardous industrial waste.

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

1.1 "Approval" means this entire Environmental Compliance Approval including its Schedules, issued in accordance with Part II.1 of the Environmental Protection Act, R.S.O. 1990;

1.2 "City" or "Owner" means the Corporation of the City of Stratford;

1.3 "Deep Wells" means monitoring wells which are representative of groundwater below the base of the landfill;

1.4 "Design and Operations Report" means the City of Stratford Landfill Design and Operations Report dated September 28, 1995 (items 1 and 2 of schedule "A");

1.5 "Director" means any Ministry employee appointed in writing by the Minister pursuant to Section 5 of the EPA as a Director for the purpose of Part II.1 of the EPA;

- 1.6 "District Manager" means the District Manager of the London District Office of the Ministry or such other official of the Ministry as may be assigned the duties of the District Manager of the London District;
- 1.7 "EPA" means the Environmental Protection Act, c. E-19, R.S.O. 1990, as amended from time to time;
- 1.8 "excess soil" has the same meaning as in Ontario Regulation 406/19;
- 1.9 "Hydrogeological Report" means the hydrogeological reports prepared by Water and Earth Sciences and Associates Ltd., listed as items 5 (a) through (e), of Schedule "A";
- 1.10 "ICAP Metals" means the chemical parameters including, Aluminum (Al), Arsenic (As), Barium (Ba), Beryllium (Be), Boron (B), Cadmium (Cd), Calcium (Ca), Chromium (Cr), Cobalt (Co), Copper (Cu), Iron (Fe), Lead (Pb), Magnesium (Mg), Manganese (Mn), Molybdenum (Mo), Nickel (Ni), Phosphorus (P), Silver (Ag), Sodium (Na), Selenium (Se), Strontium (Sr), Titanium (Ti), Vanadium (V), Zinc (Zn).
- 1.11 "Incident" means an abnormal event or occurrence which may endanger health, cause a nuisance or adversely affect the environment;
- 1.12 "Ministry" or "MECP" means the Ministry of the Environment, Conservation and Parks;
- 1.13 "Predictive Modelling" means the maximum predicted chloride concentration at the site boundary as determined in the Impact Assessment report listed as item 3 of Schedule "A";
- 1.14 "Reasonable Use", means MOEE Policy B-7, Incorporation of the Reasonable Use Concept into the Groundwater Management Activities of MOEE;
- 1.15 "Regional Director" means the Regional Director of the Southwestern Region or such other official of the Ministry as may be assigned the duties of the Regional Director, Southwestern Region;
- 1.16 "Regulation 347" means Ontario Regulation 347, R.R.O. 1990, General Waste Management, as amended from time to time;
- 1.17 "Site" or "Landfill" means the landfill site located at Lots 4, 5 and 7, Registered Plan 370, City of Stratford, and that part of Lot 44, Concession 2, Township of South Easthope all as more particularly described in Schedule "B";
- 1.18 "Shallow Wells" means monitoring wells that are representative of groundwater above the base of the landfill;
- 1.19 "VOCs" means the chemical parameters, volatile organic hydrocarbons including chloromethane, vinyl chloride, bromomethane, chloroethane, trichlorofluoromethane, 1,1-dichloroethylene, dichloromethane, trans 1, 2-dichloroethylene, 1,1-dichloroethane, cis 1,2-dichloroethylene, chloroform, 1,2 dichloroethane, 1,1,1-trichloroethane, carbon tetrachloride, benzene, dibromomethane, 1,2-dichloropropane, trichloroethylene, bromodichloromethane, trans 1,3-Dichloropropylene, cis 1,3-dichloropropylene, 1,1,2-trichloroethane, toluene, dibromochloromethane, 1,2-dibromoethane, tetrachloroethylene, chlorobenzene, ethyl benzene, m+p xylene, bromoform, styrene, 1,1,2,2-tetrachloroethane, o-xylene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dichlorobenzene.

1.20 "Waste" means municipal waste, domestic waste, commercial waste, solid non-hazardous industrial waste, demolition materials, street sweepings, dewatered sewage sludge from the City of Stratford Water Pollution Control Plant and excess soil.

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

TERMS AND CONDITIONS

2.1 Except as otherwise provided by these conditions, the Site shall be designed, developed, used, maintained and operated, and all facilities, equipment and fixtures shall be built and installed, in accordance with the original application for this Site, the most recent Environmental Compliance Approval application for this Site dated November 4, 2021, and all supporting documentation, plans, and specifications listed in Schedule "A".

2.2 (a) Construction and installation of aspects described in the most recent application for this Site listed in Schedule "A" must be completed within 5 years of the later of:

- i. the date this Approval is issued; or
- ii. if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.

(b) This Approval ceases to apply in respect of the aspects of the Site noted above that have not been constructed or installed before the later of the dates identified in Condition 2.2(a).

3. No later than 60 days from the date of issuance of this Approval, the Owner shall ensure that this Environmental Compliance Approval has been registered on the title to the lands comprising the waste disposal site. This registration shall only be deemed complete once the Approval has been registered by the Owner as an instrument in the appropriate Land Registry Office against title to the Site and a duplicate registered copy thereof has been returned by the Owner to the Director, Approvals Branch, Ministry of the Environment.

4. The Owner shall comply with the Conditions and schedules in this Approval as modified or supplemented by the Director in accordance with the Director's mandate under the EPA. The requirements specified in this Approval are minimum requirements and do not abrogate the need to take all reasonable steps to avoid violating the provisions of other applicable legislation. If the Director, Regional Director or District Manager identifies an unacceptable environmental problem associated with the Site, the Owner, once aware of the problem, shall immediately take all necessary steps to mitigate or remedy the resulting impacts.

5. The requirements of this Approval are severable. If any requirement of this Approval to any circumstances is held invalid, the application of that requirement to other circumstances and the remainder of this Approval shall not be affected.

6. The Site shall be operated and maintained in accordance with the plans and

specifications contained in the documents listed in Schedule "A". The Documents listed in Schedule "A" provide additional background information about the Site and in the event of a conflict between the terms and conditions of this Approval and Documents listed in Schedule "A", the terms and conditions of this Approval shall prevail, followed by the documents in sequential numeric order, as listed in Schedule "A".

7. At no time throughout the operation of the Site, shall wastes be disposed such that the contour elevations shown in Drawing No. 209 of item 2 of Schedule "A" are exceeded.

8. No Waste shall be disposed of at the Site after the final contours which include 0.75 m of final cover, as shown on Drawing No. 106 and 209 of item 2 of Schedule "A", have been attained.

9. The Owner shall provide training to on-site personnel relating to the legal requirements for the operation and maintenance of the Site.

10. Schedules "A", "B", "C" and "D", are integral parts of these Conditions of Approval.

11. No liquid industrial wastes or hazardous wastes as defined under Regulation 347 shall be disposed of at the Site.

SERVICE AREA

12. Only wastes generated within the boundaries of the City of Stratford shall be accepted for disposal at the Site.

SITE INSPECTION

13. The Owner shall allow Ministry personnel, or a Ministry authorized representative(s), upon presentation of credentials, to carry out any and all inspections authorized by Sections 156, 157, or 158 of the Environmental Protection Act, R.S.O. 1990 c. E-19 Sections 15, 16 or 17 of the Ontario Water Resources Act, R.S.O. 1990 c. 0-40 or Section 19 of the Pesticide Act, R.S.O. 1990 c. P-11 as amended from time to time, of any place to which this Approval relates and without restricting the generality of the foregoing to:

1. enter upon the premises or the location where the records required by the conditions of this Approval are kept;
2. have access to and copy, at any reasonable time, any records required by the conditions of this Approval;
3. inspect at reasonable times any facilities' equipment, practices or operations required by the conditions of this Approval; and
4. sample and monitor at reasonable times for the purposes of assuring compliance with the conditions of this Approval.

SIGNS

14. The Owner shall place a sign at the main entrance to the Site on which is displayed in prominent letters the following information:

1. the name of the Site and the Environmental Compliance Approval number for the Site;
2. the operating authority, telephone number and mailing address;
3. the hours the Site is open to accept waste from the public;

4. the telephone number for reporting emergency situations occurring at the Site during non-operating hours;
5. the wastes acceptable for disposal at the Site; and
6. tipping fee rates.

HOURS OF OPERATION

15. The approved hours for the Site are as follows:

1. for receiving waste, the approved hours are:

Monday to Friday inclusive: 08:00 to 17:30

Saturdays and Statutory Holidays: 09:00 to 12:00

Sundays: Closed

2. on-site equipment may operate two hours beyond the posted closing time to complete daily maintenance operations at the Site.

16. The approved hours of operation may be amended with the written approval of the District Manager.

LANDFILL OPERATIONS

17. No waste shall be received from the public for disposal at the Site except during operating hours when the Site is under the supervision of the site attendant or his alternate.

18. The burning of waste at the Site is prohibited.

19. Scavenging is prohibited.

20. The Owner shall maintain and use weigh scales to weigh all incoming waste at the Site. The Owner shall maintain a weekly record of the quantity and types of waste disposed of at the Site.

21. The following information shall be recorded on loads refused access to the Site for disposal purposes

1. date
2. name of person
3. company name on vehicle
4. vehicle description and licence number
5. quantity and description of waste refused
6. reason for refusal

SITE SECURITY

22. During non-operating hours, the entrance gate at the Site shall be locked to prevent access to the Site by unauthorized persons.

VERMIN AND VECTOR CONTROL

23. (1) Should an outbreak of vermin or vector occur at the Site, the Owner shall take all steps within Ministry guidelines to control the outbreak, including if necessary, the services of a licensed exterminator. Control measures shall be appropriate for the vermin or vector in question.

23. (2) The Owner shall maintain a bird management plan.

DUST CONTROL

24. If required, on-site roads shall be treated with water or a Ministry approved dust suppressant to minimize dust generation.

LITTER CONTROL

25. The Owner shall take all reasonable steps to prevent off-site litter impacts from the Site and shall comply with the following requirements:

1. An inspection of the Site's perimeter shall be carried out, as required, to ensure that litter is being adequately controlled on-site. Litter from the Site shall be picked up as needed along the Site's perimeter and access roads. Upon the consent of neighbouring residents, the Owner shall, at its expense, remove landfill related litter from neighbouring properties. Landfill related litter on municipal or public roads within 500 metres of the Site shall also be removed, as needed, by the Owner at its expense.

NOISE CONTROL

26. All construction equipment associated with the development, operation and closure of the Site shall comply with the Ministry's Model Municipal Noise By-Law Publication NPC-115.

ODOUR CONTROL

27. The Landfill shall be operated in a manner to minimize odours being detected off-site.

DAILY AND INTERIM COVER

28. Each day, weather permitting, the waste deposited during the day shall be covered with a minimum of 15 cm of soil or wood chips acceptable to the District Manager so that no waste is exposed to the atmosphere. If an alternative material to soil or wood chips is used as cover, it must qualify as a non-hazardous waste under Regulation 558/00 and a request must be made to the District Manager, along with concurrence obtained, prior to its use. A minimum of 30 cm of cover shall be applied to areas where no further landfilling will occur for a period of 30 days or more.

METHANE GAS CONTROL

29. Passive gas vents shall be constructed as described and detailed in the Design and Operations Report. Monitoring of landfill gas shall be in accordance with schedule "C" and the Design and Operations Report, subject to any amendments the Director may authorize in writing from time to time.

GROUNDWATER AND SURFACE WATER

30. The Owner shall implement the monitoring programs contained in Schedule "C", subject to any amendments which the Director may authorize in writing from time to time.

31. The results of the surface water monitoring program will be evaluated following the first two year period of issuance of this Approval, to assess the performance of the stormwater retention ponds relative to the predicted performance specified in the Design and Operations Report. Should the monitoring demonstrate that the stormwater retention ponds are unable to meet the predicted performance specifications, then the Owner shall re-evaluate the design, and develop a remedial action plan to be submitted, within (3) three months, for the approval of the Director.

32. Any monitoring wells that are damaged or whose integrity is in doubt shall be reported immediately to the District Manager and shall be repaired or replaced forthwith.

33. All monitoring wells which form part of any monitoring program shall be properly capped and locked.

34. Wells no longer required for monitoring purposes shall be maintained in proper working condition or, if agreed to by the District Manager, shall be abandoned in accordance with R.R.O. 1990, O.Reg. 903.

LEACHATE HANDLING

35. The Owner shall cause the leachate collection system to be constructed under the supervision of a geotechnical engineer or other qualified professional who shall report to the Director concerning the construction and operation of the leachate collection system in accordance with the specifications described in the Design and Operations Report.

36. The leachate collection system shall be inspected, maintained and operated in accordance with the specifications included in the Design and Operations Report and the other documents listed in Schedule "A", and specifically including the "Remedial Action Plan for Water Compliance Issues, North Landfill Area" listed as item 4 of Schedule "A".

37. The Owner shall ensure that all leachate is collected, handled and treated in accordance with the Design and Operations Report and the other documents listed in Schedule "A". If at any time the Stratford Water Pollution Control Plant ceases to be available for the acceptance of leachate, standby leachate treatment alternatives will be pursued and utilized. Approval of the Director is required prior to utilization of any alternative leachate treatment facility.

CONTINGENCIES

38. Implementation of contingency and remedial actions for potential surface water contamination, potential groundwater contamination, landfill gas control and other unforeseen problems or emergencies, shall be in accordance with Schedule "D" and those set out in the Design and Operations Report, subject to any amendments which the Director may authorize in writing from time to time.

CLOSURE PLAN

39. No later than 12 months before the Site's expected closure the Owner shall submit to the Director for approval a closure plan for the Site which consolidates and updates the documents in Schedule "A". The closure plan shall address the following matters:

1. fencing security and access control;
2. final contours, cover and vegetation;
3. post closure after use;
4. long term Site maintenance, including the maintenance for the leachate collection system and landfill gas collection and flaring system;
5. groundwater and surface water monitoring;
6. landfill gas monitoring; and
7. updated contingency plans, if necessary, to mitigate unacceptable environmental impacts.

ANNUAL REPORT

40. A report on the development and operation of the Site, including the monitoring

programs, shall be submitted once every two years to the District Manager by April 30th of the year following the last calendar year covered by the report. The report shall include the following information:

- a. progressive use of the Landfill Site;
- b. an updated site plan showing the areas of fill, contours, buffer zones and monitoring locations;
- c. weight of wastes received and volume deposited on-site;
- d. placement and integrity of final cover;
- e. conformance with development and operation plans;
- f. copies of documentation from the applicable authorizing officer, confirming in writing, approval of any modifications to site operating conditions or monitoring program;
- g. remaining site capacity and site life;
- h. estimates of leachate quantity and quality removed from the site and any problems caused by the leachate at the receiving sewage treatment facility
- i. monitoring program results, data interpretation and recommendations, including but not limited to:
 - a compilation of monitoring data showing trends in parameter concentrations for each monitoring well over successive annual reports;
 - the identification of any changes in downgradient parameter concentrations of chloride that are not consistent with the predictive modelling; and
 - the identification of any breeches in trigger levels as defined under schedule "D", and a summary of actions taken.
- j. operational incidents encountered;
- k. documentation of the performance of any remedial actions taken, expectations and/or future recommendations;
- l. a summary of any public comments or complaints received and actions taken to address public concerns; and
- m. waste deposition locations for the next 12 month period.

WASTE DIVERSION

41. The Household Hazardous Waste Transfer Station located at the Site shall continue to be operated and maintained in accordance with the terms and conditions of the Environmental Compliance Approval No. A150107 issued on August 21, 1991, as amended.

42. Composting operations located at the Site shall be in accordance with Ontario Regulation 101/94 made under the EPA.

PUBLIC CONSULTATION

43. The Public Works Subcommittee of Council shall act as a public forum for receiving and acting upon recommendations or concerns brought forward by the public. The Subcommittee shall solicit input from the public on a semi annual basis and maintain a record of the comments received. A summary of the comments received and the action taken to address public concerns about the Site shall be included in the Annual Report.

CELL CONSTRUCTION

44. (1) Approval is granted for the construction of Cell 3B in accordance with the documentation provided in item 41 in Schedule "A".

(2) Within six months of construction of a new Cell, the Owner shall submit two copies of as-built drawings to the Director and the District Manager.

45. Approval is hereby granted for the changes to the leachate drainage layer, as outlined in items 39 and 41 in Schedule "A".

46. Prior to the commencement of construction of any future landfill phases at the Site, the City must submit construction drawings and obtain approval from the Director.

47. Any deviations from the proposed construction drawings approved by the Ministry for future landfill phases must be approved by the Director.

48. Should any deviations from the proposed construction drawings approved by the Ministry for future landfill phases occur, as-built drawings are to be submitted within six (6) months following the completion of construction to the Director and the District Manager.

LANDFILL GAS AND COLLECTION SYSTEM

49. 1. The landfill gas collection and flaring system shall be constructed and operated in accordance with items 35 through 38 in Schedule "A".

2. The first phase of the landfill gas collection and flaring system that includes a header connecting the passive vent system in Cell 1 and Cell 2, an enclosed flare and the ancillary system shall be installed no later than December 31, 2012 in accordance with item 38 in Schedule "A".

50. Prior to construction of the landfill gas collection and flaring system, the Owner shall have in place, and available for the Ministry review upon request, the following:

- i. An odour control plan to minimize odour impacts off-site during the construction phase;
- ii. A monitoring plan for odour and air emissions during the construction phase of the work and post-construction phase;
- iii. A sediment/erosion control plan to be implemented during the construction and post-construction for the installation of the landfill gas collection and flaring system; and
- iv. A construction schedule for the installation of the landfill gas collection and flaring system.

51. Within ninety (90) days of commissioning the landfill gas collection and flaring system, the Owner shall submit to the District Manager a construction report detailing the construction activities and any design changes made to the system during construction. This report shall include but not be limited to the following topics:

- i. "as-built" drawing(s) of the location of the landfill gas collection and flaring system;
- ii. a description of the various construction stages;
- iii. quality assurance/quality control plan for the construction; and
- iv. any changes to the design of the landfill gas collection and flaring system.

52. No later than ninety (90) days after the commissioning of the landfill gas collection and flaring system, the Owner shall submit to the Director for approval, with copies to the District Manager, the Operation and Maintenance Manual for the gas collection and flaring system. The report shall provide, but not be limited to, details on inspection and

maintenance schedules, documentation procedures, shut-down procedures, Ministry contact procedures, flare operations, and maintenance.

53. 1. Should odour and subsurface migration of landfill gas become a concern for the Northern Landfill Area, the landfill gas collection system should be expanded to this area.

2. For expansion of the landfill gas collection system, the Owner shall submit to the Director for approval, with copies to the District Manager, an application for amendment for the proposed changes.

SCHEDULE "A"

The following Schedule "A" forms part of this Approval:

1. *" Design and Operation Report Stratford Landfill Site, City of Stratford "*, dated August 7, 1996.

2. Drawings number 101 to 110 and 201 to 209 inclusive titled: *" Development of Existing Landfill Site, City of Stratford "* (January 25, 1995).

3.a *" Impact Assessment of Proposed Landfill Development "*, April 1995, prepared by Water & Earth Science Associates Ltd.

3.b *" Addendum to Impact Assessment of the Proposed Landfill Development, Stratford Landfill Site "*, December, 1995. (Letter Report prepared by Water and Earth Science Associates Ltd.

4.a *" Remedial Action Plan for Water Compliance Issues, North Landfill Area "*, March 1995, prepared by Water & Earth Science Associates Ltd.

4.b *" Remedial Action Plan for Water Compliance Issues, South Landfill Area, Stratford Landfill Site "*, August 1996, prepared by Water and Earth Science Associates Ltd.

5.a *" Detailed Hydrogeological Investigation in Support of the Engineered Design, Stratford Landfill Site "*, August 1994, prepared by Water & Earth Science Associates Ltd.

5.b *" Fall 1994 Site Monitoring Program", Stratford Landfill Site "*, April 1995, prepared by Water & Earth Science Associates Ltd.

5.c *"Interim Results of 1994 Groundwater Monitoring Program, Stratford Landfill Site "*, November 1994, prepared by Water & Earth Science Associates Ltd.

5.d *" Addendum to 1993 Hydrogeological Investigation Report" including 1993 Groundwater Monitoring Program, Stratford Landfill Site "*, Stratford, Ontario (April, 1994).

5.e *" Hydrogeological Investigation, Stratford Landfill Site "*, Stratford, Ontario (April, 1993).

6. Letter dated May 29, 2002 from Iris O'Connor, Project Engineer, and Ron Donaldson, Project Manager, Water and Earth Science Associates Limited to Ian Parrott, Supervisor of Waste Unit, Ministry of the Environment.

7. Letter dated September 11, 2002 from Greg Washuta, Senior Waste Engineer, Ministry of the Environment to Iris O'Connor, Water and Earth Science Associates Limited.

8. Letter dated November 18, 2002 from Iris O'Connor, Engineer, and Ron Donaldson,

Project Manager, Water and Earth Science Associates Limited to Greg Washuta, Senior Waste Engineer, Ministry of the Environment.

9. Letter dated December 6, 2002 from Greg Washuta, Senior Waste Engineer, Ministry of the Environment to Tom Crozier, City Engineer, The Corporation of the City of Stratford.

10. Letter dated December 20, 2002 from Tom Crozier, Director of Engineering and Public Works, City of Stratford to Greg Washuta, Senior Waste Engineer, Ministry of the Environment.

11. Document dated May 2002 entitled " *Tender Documents Cell 2A Development Stratford Landfill Site, Stratford, Ontario* " by Water and Earth Science Associates Limited.

12. Drawing dated May 13, 2002 entitled " *Drawing: 101 Site and Contour Plan* " prepared by Water and Earth Science Associates Limited.

13. Drawing dated May 13, 2002 entitled " *Drawing: 102 Existing Cell 1 and Cell 2A Layout Plan* " prepared by Water and Earth Science Associates Limited.

14. Drawing dated May 13, 2002 entitled " *Drawing: 103 Cell 2A Cross Sections* " prepared by Water and Earth Science Associates Limited.

15. Drawing dated May 13, 2002 entitled " *Drawing: 104 Surface Water Detention Pond Modifications* " prepared by Water and Earth Science Associates Limited.

16. Drawing dated May 13, 2002 entitled " *Drawing: 105 Leachate System Sections and Details* " prepared by Water and Earth Science Associates Limited.

17. Drawing dated May 13, 2002 entitled " *Drawing: 106 Miscellaneous Sections and Details* " prepared by Water and Earth Science Associates Limited.

18. Letter dated February 3, 2003 from Tom Crozier, Director of Engineering and Public Works, City of Stratford to Greg Washuta, Senior Waste Engineer, Ministry of the Environment.

19. Letter dated July 17, 2006 to Greg Washuta, Waste Unit, MOE from Dave Lake and C. Ronald Donaldson, Water and Earth Science Associates Limited.

20. Letter dated August 4, 2006 to Greg Washuta, Waste Unit, MOE from Dave Lake and C. Ronald Donaldson, Water and Earth Science Associates Limited.

21. Letter dated September 5, 2006 from George Bowa, Director of Engineering and Public Works, City of Stratford to Matthew Chisholm, EAAB, MOE.

22. Drawing 101 entitled " *Site Plan* " dated February 13, 2007, prepared by Water and Earth Science Associates Limited.

23. Drawing 102 entitled " *Existing Cell 1 & 2A and Cell 2B Layout Plan* " dated February 14, 2007, prepared by Water and Earth Science Associates Limited.

24. Drawing 103 entitled " *Cell 2B Cross Sections* " dated February 13, 2007, prepared by Water and Earth Science Associates Limited.

25. Drawing 104 entitled " *Miscellaneous Sections and Details* " dated February 13, 2007, prepared by Water and Earth Science Associates Limited.

26.a Memorandum to File entitled " *Surface Water Review, Monitoring and Operations Report. 2002 and 2003 Annual Operations and Monitoring Report. Stratford Landfill Site (Water and Earth Science Associates Ltd. File # B1609, April 2004)* " dated March

- 20, 2005, prepared by Hugh Geurts, Technical Support, London Region. MOE.
- 26.b Document entitled " *Response to MOE Comments on 2002 and 2003 Annual Operations and Monitoring Report and Proposed Amendments to Provisional Environmental Compliance Approval No. A150101* ", prepared by Water and Earth Science Associates Ltd, dated 2006.
- 26.c Memorandum to Lisa Ross, MOE, London District entitled "Stratford Landfill Site, Outstanding Environmental Issues, Technical Support Section, Groundwater Review Comments", prepared by Bruce Harman, Southwestern Region, MOE, dated December 20, 2006.
- 26.d Memorandum to Lyndon Kowch, City of Stratford entitled "Response to MOE Comments, City of Stratford Landfill Site", prepared by Water and Earth Science Associates Ltd, dated April 25, 2007.
27. Document entitled " *2006 and 2007 Annual Operations and Monitoring Report, Stratford Landfill Site, Stratford, Ontario* ", prepared by WESA Inc., dated April 2008.
28. Drawing entitled " *2009 Site Plan* " for the City of Stratford Landfill Site, dated April 2008, prepared by WESA Inc.
29. Application for a Provisional Certificate of Approval for the Stratford Landfill Site, signed by Lyndon J. Kowch, City of Stratford, dated September 11, 2009.
30. Letter dated September 11, 2009 and supporting documentation entitled " *Requested Amendments to Provisional Certificate of Approval A150101* ", prepared by C. Ronald Donaldson and S'rana Scholes, WESA Inc.
31. Letter dated January 21, 2010 from Greg Washuta, Senior Waste Engineer, Waste Unit, EAAB, MOE to Lyndon Kowch, Manager of Public Works, The Corporation of the City of Stratford.
32. Letter dated February 22, 2010 from C. Ronald Donaldson and S'rana Scholes, WESA Inc to Greg Washuta, Senior Waste Engineer, Waste Unit, EAAB, MOE .
33. Letter dated May 3, 2010 and attached draft Certificate of Approval from Greg Washuta, Senior Waste Engineer, Waste Unit, EAAB, MOE to Lyndon Kowch, Manager of Public Works, The Corporation of the City of Stratford.
34. Letter dated June 2, 2010 from C. Ronald Donaldson, WESA Inc to Lyndon Kowch, Manager of Public Works, The Corporation of the City of Stratford.
35. Application for Amendment to Provisional Certificate of Approval for a Waste Disposal Site, Stratford Landfill Site dated June 2009 prepared by Conestoga-Rovers & Associates. The application package includes the following documents:
1. Application for a Certificate of Approval for a Waste Disposal Site regarding a Landfill Gas Collection and Control System at the Stratford Landfill Site signed by Lyndon Kowch, the Corporation of the City of Stratford dated June 29, 2009.
 2. " *Design and Operations Report for Landfill Gas Collection and Control System, Stratford Landfill Site* " dated June 2009 prepared by Conestoga-Rovers & Associates.
36. Letter dated December 30, 2009 addressed to Rick Li, Ministry of the Environment from Diana Ball, Conestoga-Rovers & Associates providing response to MOE review comments on the application (Item 18).
37. Email to Rick Li, Ministry of the Environment dated March 21, 2010 from Diana Ball,

Conestoga-Rovers & Associates regarding the revision of the Landfill Gas Collection System Layout.

38. Letter dated July 19, 2010 addressed to Rick Li, Ministry of the Environment from George Bowa, City of Stratford regarding the installation schedule of the landfill gas flaring facility.

39. Environmental Compliance Approval Application dated January 10, 2013, for amendments to the Design and Operation Report, specifically changes to the design of Cells 3A and all future cells as well as construction of a temporary fire reservoir, including the following revised drawings:

1) Drawing 102 entitled "*Existing Cell 1, 2 & Cell 3A Layout Plan*" dated January 3, 2013, prepared by WESA a division of BluMetric Environmental Inc.

2) Drawing 103 entitled "*Layout Plan*" dated January 3, 2013, prepared by WESA a division of BluMetric Environmental Inc.

3) Drawing 104 entitled "*Cell 3A Cross Sections*" dated January 3, 2013, prepared by WESA a division of BluMetric Environmental Inc.

3) Drawing 105 entitled "*Leachate System Sections and Details*" dated January 3, 2013, prepared by WESA a division of BluMetric Environmental Inc.

40. Environmental Compliance Approval Application dated January 8, 2019 signed by Ed Dujlovic, Director of Infrastructure and Development Services, The Corporation of the City of Stratford, including the attached report dated January 10, 2019 prepared by S'rana Scholes, P.Eng., BluMetric Environmental Inc., and all supporting documentation.

41. Environmental Compliance Approval application dated November 4, 2021 signed by Adam Ryan, Public Works Manager, The Corporation of the City of Stratford, and all supporting documentation including the attached report dated November 4, 2021 prepared by S'rana Scholes, P.Eng., BluMetric Environmental Inc., as amended by the revised Soil Management Plan document dated March 1, 2022 also prepared by S'rana Scholes, P.Eng., BluMetric Environmental Inc.

SCHEDULE "B"

The following Schedule "B" forms part of this Approval:

Legal Description of the Site:

FIRSTLY:

In the City of Stratford, in the County of Perth, Comprising of Lots 4, 5 and 7 according to Registered Plan Number 370.

SECONDLY:

In the Township of South Easthope, in the County of Perth, comprised of a southerly part of Lot 44, Concession 2 of the said Township of South Easthope. All as shown as part 1 on Plan 44R3261.

SCHEDULE "C"

The following Schedule "C" forms part of this Approval:

1. Groundwater and Leachate Monitoring locations are identified in Item 7, Section 2.1.1, as listed in Table 2A and as shown on Item 28 in Schedule "A" to this Approval.
2. Surface water monitoring locations are identified in Item 7, Section 2.1.2 and as

shown on Item 8 in Schedule "A" to this Approval.

3. The monitoring of the Cell 1 groundwater drainage gravel blanket shall be conducted at manhole MH.2, as outlined in Item 1, Section 1.3.2 and at the location as shown on Plan 108 of Item 2 in Schedule "A" to this Approval.

4. Landfill gas monitoring locations will be as identified in item 7, Section 2.1.3 and as listed in Table 9, and as shown on Item 8 Schedule "A" to this Approval, plus the basement of the residence located at 3080 Perth Line 33, Stratford, Ontario.

5. Samples shall be collected and analysed at all monitoring locations outlined under Clauses 1, 2, 3 and 4 above, in accordance with standard protocols, as appropriate to the sample and target parameter, as acceptable to the District Manager, and in accordance with the monitoring schedules provided below.

6. The Owner shall advise the Ministry forthwith of any incidents shown or suggested by the results of any of the monitoring referred to herein and as revised from time to time.

7. This Schedule "C" shall be revised to incorporate approved revisions to the water quality monitoring program as required from time to time based on the recommendations by the Owner in writing subject to the approval of the Director, and a copy shall be included in the annual monitoring report.

GROUNDWATER AND LEACHATE MONITORING

A. Water samples shall be collected and analyzed at the location and frequency and for the parameters as listed in Table C.1

Table C.1 Groundwater and Leachate Chemical Quality Monitoring Parameters, Frequency and Location

Leachate Indicator Parameters	Frequency	Interval	Location
Bromide, Chloride, Boron, Barium, Sodium, Alkalinity, Total Dissolved Solids, Dissolved Organic Carbon, Sulphate, Field pH, Field Electrical Conductivity, Field Temperature	Annually (Spring (April/May)) Semi-Annually (Spring (April/May) and Fall (Oct /Nov))	Shallow Wells Deep Wells Leachate and Infrastructure Shallow Wells Leachate and Infrastructure	91-2, 91-9, 91-10, 91-12, 91-13, 91-14, 91-15, 92-20-2, 92-21-1, 92-21-2, 92-23-2, 92-26R, 94-56, 94-58R, 94-60-1, 94-60-2, 94-61, 94-62, 98-64, GM3 91-4, 91-7-1, 91-11-1, 92-18-1, 92-20-1, 92-24, 92-27-2R, 92-29R, 92-30R, 92-32, BW94-1, BW94-2, 09-65, 09-66 91-14, 91-15, 94-58R, LCS-North, LCS-South 91-3, 91-6, 91-8, 92-

			16-1, 92-16-2, 92-17-1RR, 92-17-2RR, 92-19-1R, 92-19-2RR, 92-20-2, 92-21-2, 92-22-2, 92-25, 94-40, 94-54, 94-63-1, 94-63-2, SGM2, SGM3 MH2
Phenolic and Volatile Organic Compounds	Annually (Spring (April/May)	Shallow Wells Leachate	91-9, 92-16-1, 92-16-2, 92-19-2RR, 92-20-2, 92-21-1 91-14, 91-15, 94-58R, LCS-North, LCS-South, MH2
Mercury and Cyanide	Every three years	Shallow Wells Deep Wells Leachate and Infrastructure	91-2, 91-3, 91-6, 91-8, 91-9, 91-10, 91-12, 91-13, 92-16-1, 92-16-2, 92-17-1RR, 92-17-2RR, 92-19-1R, 92-19-2RR, 92-20-2, 92-21-1, 92-21-2, 92-22-2, 92-23-2, 92-25, 94-40, 94-54, 94-56, 94-58R, 94-60-1, 94-60-2, 94-61, 94-62, 94-63-1, 94-63-2, SGM2, SGM3, GM3 91-4, 91-7-1, 91-11-1, 92-18-1, 92-24, 92-26R, 92-27-2R, 92-29R, 92-30R, 92-32, BW94-1, BW94-2, 09-65, 09-66 91-14, 91-15, 94-58R, LCS-North, LCS-South, MH2

SURFACE WATER MONITORING

- A. Samples shall be collected at reference location (S5) and surface water sampling locations S1 to S4 inclusive as shown on Item 28 in Schedule "A" to this Approval. The reference location shall be representative of the water quality within the surface water ditches receiving surface water outfall from the Site;
- B. Samples must be collected unfiltered, except of metals parameters for which unfiltered and filtered samples must be collected; and,
- C. Samples must be collected from flowing water.

Table C.2 Surface Water Chemical Quality Monitoring Parameters

Field Temperature	Turbidity
Field Conductivity	Phenolic Compounds
Field pH	Aluminium (Filtered and Unfiltered)
Lab pH	Iron (Filtered and Unfiltered)
Alkalinity	Total Phosphorous
Dissolved Organic Carbon	Vanadium (Filtered and Unfiltered)
Biological Oxygen Demand	Zinc (Filtered and Unfiltered)
Ammonia Nitrogen	Chloride
Unionized Ammonia	Fluoride

LANDFILL GAS MONITORING

Landfill gas (methane) levels must be measured three times per year during winter (January/February), spring (April/May) and fall (October/November) at the locations listed in Table C. 3 and as shown on Item 28 of Schedule "A" to this Approval, plus the basement of the residence located at 3080 Perth Line 33, Stratford, Ontario.

Table C. 3 Landfill Gas Monitoring Location

Type of Well	Monitoring Well Number
Groundwater Monitors	91-2, 91.3, 91-4, 91-6, 91-7-1&2, 91-8, 91-9, 91-10, 91-11-1&2, 91-12, 91-13, 92-16-1&2, 92-17-1RR&2RR, 92-18-1&2, 92-19-1R&2RR, 92-20-1&2, 92-21-1&2, 92-22-1&2, 92-23-1&2, 92-24, 92-25, 92-26R, 92-27-2R, 92-29R, 92-30R, 92-32, 92-33,, 94-40, 94-42, 94-43, 94-49, 94-54, 94-55, 94-56, 94-60-1&2, 94-61, 94-62, 98-64, SMW-1, 09-65, 09-66
Shallow Gas Monitors	GM3, GM4, GM5, GM6, GM7, GM12, SGM2, SGM3, SGM4

SCHEDULE "D"

The following Schedule "D" forms part of this Approval:

CONTINGENCIES

1. The actions required under this section shall be followed, in addition to any actions set forth within the context of contingency planning included in the Design and Operations Report, and other documents listed in Schedule "A". Contingencies for the following:

GROUNDWATER CONTINGENCY PLAN

Table D. 1. Primary and Secondary Leachate Indicator Parameters

Primary Leachate Indicator Parameters	Secondary Leachate Indicator Parameters
Fluoride, Chloride, Boron, Barium, Sodium, Phenolic Compounds, Volatile Organic Compounds, Mercury and Cyanide	Alkalinity, Total Dissolved Solids, Dissolved Organic Carbon, Sulphate

A. Two levels of leachate indicator parameters have been established for the site; primary leachate indicator parameters and secondary leachate indicator parameters as shown in Table D. 1.

B. Sodium and Chloride will be a primary Leachate Indicator Parameter for the western boundary of the northern landfill area and the northern and eastern site boundaries.

C. Sodium and Chloride will be secondary Leachate Indicator Parameter for the western boundary and southern boundary of the southern landfill area, in the vicinity of Lorne Avenue and Romeo Street.

D. The trigger mechanism will be based on the MOE Reasonable Use Policy and O. Reg. 232/98, s. 10 and site specific background quality as currently defined by monitoring wells 94-63-1 and 94-63-2 as indicated on Schedule "A", Item 28. The Reasonable Use Limit for fluoride shall be calculated based on background concentration that includes the water quality in the bedrock wells BW94-1 and BW94-2.

E. A trigger mechanism has been established that incorporates consecutive exceedences of primary leachate indicator parameters combined with a trend of deteriorating quality as shown by additional primary or secondary leachate indicator parameters. The following multi- tiered trigger level mechanism will apply at the site:

Tier 1 – Alert

If one or more primary leachate indicator parameters exceeds the trigger level established based on Reasonable Use for three (3) consecutive sampling events then a Tier 2 monitoring program may be implemented.

Prior to implementing a Tier 2 monitoring program, the Tier 1 data will be evaluated through discussions with the MOE, the City and the City's consultant to determine whether the cause of the exceedence is related to the landfill or whether the exceedence may be partly or wholly attributed to other sources. Given the other known non landfill sources of leachate indicator parameters in the immediate vicinity of the site, this mechanism is essential to the effective monitoring of the site.

If a non-landfill related source is determined to be the cause of the Tier 1 exceedence, then a Tier 2 monitoring program will not be implemented. An appropriate monitoring program will be developed through consultation with the MOE, the City and the City's consultant for the location of the Tier 1 exceedence(s).

If the source of the Tier 1 exceedence is determined to be likely related to the landfill, then a Tier 2 confirmation monitoring program will be implemented.

Tier 2 – Confirmation

A Tier 2 confirmation monitoring program is designed to confirm the exceedence(s) identified by the Tier 1 Alert that are related to the landfill. When a Tier 2 confirmation

monitoring program is activated, groundwater samples will be collected and analysed on a monthly basis for three (3) months at the monitoring location(s) where the Tier 1 exceedence(s) was identified and at the background monitoring locations.

The Tier 2 confirmation monitoring program will be conducted to assess whether the Tier 1 exceedence is the result of a landfill impact as a whole or whether the Tier 1 exceedence may be attributed wholly or in part by other sources.

The Tier 2 evaluation will include an assessment of other primary and secondary indicator parameters, data from other sampling locations, and changes in adjacent land-use. The results of the evaluation will be discussed by the MOE, the City and the City's consultant.

If the exceedence is confirmed after the Tier 2 confirmation monitoring program, discussions will be held between the MOE, the City and the City's consultant to determine whether the implementation of remedial measures are warranted. These discussions will occur within six (6) months from the implementation of the Tier 2 confirmation monitoring program. The discussions will review the nature of the exceedence and will evaluate the potential remedial measures available to the City and will select an appropriate remedial measure. If the discussions confirm that a remedial measure(s) is required, the preferred remedial measure(s) will be implemented together with a Tier 3 Compliance performance monitoring program.

If a non-landfill related source is determined to be the cause of the exceedence(s), then an appropriate monitoring program will be developed through consultation with the MOE, the City and the City's consultant for the location of the exceedence(s).

Tier 3 – Compliance

The objective of a Tier 3 Compliance performance monitoring program will be to determine the effectiveness of the implemented remedial measure(s). The scope of the Tier 3 Compliance performance monitoring program will be defined through discussions with the MOE, the City and the City's consultant following the selection of the preferred remedial measure(s).

SURFACE WATER

The MOE has advised the Owner that they will review the surface water quality monitoring results which are reported in the monitoring report, for increasing trends and through discussion with the City, recommend when actions may be required.

LANDFILL GAS

Trigger levels shall be established based on a concentration of methane that represents 75% of the maximum allowable concentrations outlined in O. Reg 232/98, s14.

A. The concentration of methane gas below the surface of the land at or beyond the boundary of the Site must be less than 1.9 per cent by volume (37.5% LEL = 18,750ppm).

B. The concentration of methane gas must be less than 0.75 per cent by volume (15% LEL = 7,500 ppm) in any on-site building or enclosed structure, and in the area immediately outside the foundation or basement floor of the building or structure, if the building or structure is accessible to any person or contains electrical equipment or a

potential source of ignition.

C. The concentration of methane gas from the Site must be less than 0.0375 per cent by volume (0.75% LEL = 375 ppm) in any off-site building or enclosed structure, and in the area immediately outside the foundation or basement floor of the building or structure, if the building or structure is accessible to any person or contains electrical equipment or a potential source of ignition.

D. The following multi- tiered trigger level mechanism will apply at the site:

Tier 1 – Alert

If one or more property boundary or off-site subsurface monitoring locations, on-site structure or the off-site structure (the Downie Residence) exceeds the established trigger level for three (3) consecutive sampling events then a Tier 2 monitoring program may be implemented.

Prior to implementing a Tier 2 monitoring program, the Tier 1 data will be evaluated through discussions with the MOE, the City and the City's consultant to determine whether the cause of the exceedence is related to the landfill or whether the exceedence may be partly or wholly attributed to other sources. If a non-landfill related source is determined to be the cause of the Tier 1 exceedence, then a Tier 2 monitoring program will not be implemented.

If the source of the Tier 1 exceedence is determined to be likely related to the landfill, then a Tier 2 confirmation monitoring program will be implemented.

Tier 2 – Confirmation

A Tier 2 confirmation monitoring program is designed to confirm the exceedence(s) identified by the Tier 1 Alert that are related to the landfill. When a Tier 2 confirmation monitoring program is activated, field monitoring for landfill gas will be undertaken:

A. On a weekly basis for three (3) weeks where the Tier 1 exceedence(s) was identified at a subsurface monitoring location along a property boundary or off-site monitoring location(s).

B. On a daily basis for three (3) consecutive days where the Tier 1 exceedence(s) was identified at an on-site or off-site structure.

The Tier 2 confirmation monitoring program will be conducted to assess whether the Tier 1 exceedence is the result of a landfill impact as a whole or whether the Tier 1 exceedence may be attributed wholly or in part by other sources. The Tier 2 evaluation will include an assessment of data from other sampling locations, and any changes in adjacent land-use or other site conditions. The results of the evaluation will be discussed by the MOE, the City and the City's consultant.

If the exceedence is confirmed after the Tier 2 confirmation monitoring program, discussions will be held between the MOE, the City and the City's consultant to determine whether the implementation of remedial measures are warranted. These discussions will occur within two months from the implementation of the Tier 2 confirmation monitoring program for subsurface monitoring locations and within one week for on-site or off-site structures. The discussions will review the nature of the exceedence and will evaluate the potential remedial measures available to the City and will select an appropriate remedial measure. If the discussions confirm that a remedial

measure(s) is required, the preferred remedial measure(s) will be implemented together with a Tier 3 Compliance performance monitoring program.

If a non-landfill related source is determined to be the cause of the exceedence(s), then an appropriate monitoring program will be developed through consultation with the MOE, the City and the City's consultant for the location of the exceedence(s).

Tier 3 – Compliance

The objective of a Tier 3 Compliance performance monitoring program will be to determine the effectiveness of the implemented remedial measure(s). The scope of the Tier 3 Compliance performance monitoring program will be defined through discussions with the MOE, the City and the City's consultant following the selection of the preferred remedial measure(s).

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

1. Condition 1 provides a definition of terms used in this Approval.
2. Conditions 2,3, 4, 5, 6, and 10 are to ensure this Site is operated in compliance and in accordance with the Environmental Compliance Approval, EPA and other supporting documents listed in Schedule A.
3. Conditions 7 and 8 are for the purpose of clarification for the final contours for the waste disposal area as approved.
4. Condition 9 is to ensure the personnel working at the Site have had proper training.
5. Condition 11 is to ensure that the use of the Site is only for the disposal of categories of wastes approved in this Approval.
6. Condition 12 specifies the service area for the Site.
7. Condition 13, 13.1, 13.2, 13.3, and 13.4 are included to ensure that the Ministry personnel, when acting in the course of their duties will be given unobstructed access to the Site, information and records as it relates to the Site.
8. Conditions 14, 14.1, 14.2, 14.3, 14.4., 14.5, 14.6, 15, 15.1, 15.2, 16, 17, 18, 19, 20, 21, 22, 23.1, 23.2, 24, 25, 26, 27, and 28 are to ensure that the Site is adequately controlled, managed and operated in such a manner not to create a nuisance, pose no hazard to the health and safety of any persons and is in compliance with the EPA and conditions outlined in this Approval.
9. Condition 29 is ensure landfill gas is monitored for the health, safety and protection of the persons.
10. Conditions 30, 31, 32, 33, and 34 are to ensure that the surface water and ground water monitoring programs are conducted to that the Site is operated in compliance with the OWRA and the EPA and this Approval.
11. Conditions 35, 36 and 37 are included to ensure that the leachate collection systems are constructed under the supervision of a geotechnical engineer(s) and or other qualified professionals. The operation, management of the leachate collection system shall be conducted in a safe and environmentally acceptable manner and shall at all times be in compliance with OWRA and EPA.
12. Condition 38 is to ensure that contaminants from the Site do not impact the

environment and the Site is not in violation of the OWRA and EPA. In the event, that contaminants from the Site should pose a threat to the health and safety of persons and to the natural environment then a contingency and a remedial action plan shall be implemented to ameliorate the contamination and bring the Site into compliance.

13. Condition 39 is to ensure that the Site is closed so that it causes no environmental impact.

14. Condition 40 provides the requirement for the annual report that must be submitted to the Ministry. The report shall provide an update on all the monitoring programs and the operation at the Site.

15. Condition 41 is to ensure that the Household Hazardous Waste Transfer Station continues to operate and is maintained in accordance with the Conditions of Approval No. A150107.

16. Condition 42 requires that the composting operations located at the Site shall be in accordance with the EPA.

17. Condition 43 is to ensure that the Public Works and Heritage Sub-Committee of Council shall communicate, solicit input and implement any mutually agreed upon recommendations from the public for the operation of the Site.

18. Condition 44.1, 44.2, 45, 46, 47 and 48 is to ensure that the Site is designed and constructed in as considered and approved by the Director and in an environmentally acceptable manner based on design and drawings.

19. Condition 49 is to ensure the gas collection and flaring system is built and operated as per the submission and supporting documentation.

20. Condition 50 is to ensure the Owner has plans in place during the construction of the system to address potential off-site impacts and construction timing.

21. Condition 51 is to ensure the Owner documents the construction activities and provides this information in a report to the District Manager.

22. Condition 52 is to ensure that there are established operation, maintenance and inspections programs in place for the system. This is to ensure the long-term health and safety of the public and the environment.

23. Condition 53 is to ensure that the landfill gas management system will be adjusted to address off-site environmental impacts when necessary.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A150101 issued on December 16, 2013

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land 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 ("the Notice") shall state:

- a. 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;
- b. 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:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. 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:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Director appointed for the purposes of Part II.1
of the *Environmental Protection Act*
Ministry of the Environment, Conservation and
Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.oltt.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 14th day of April, 2022

Mohsen Keyvani, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

AN/

c: District Manager, MECP London - District

S'rana Scholes P.Eng.

Senior Environmental Engineer

Carolyn Miller EIT, Blue Metric Environmental Inc.