

Certificate of Property Use

Issued under the authority of the *Environmental Protection Act*, R.S.O. 1990, c.
E.19, sections 168.6 (CPU) and 197 (Order)

Certificate of Property use number: 1143-CXDR4S

Risk Assessment number: 7426-9D6RJ4

Owners: Eleanor Coinvest GP Inc. (Registered Owner)
16766 Route Trans-Canada, Suite 500
Kirkland, Quebec H9H 4M7

Eleanor Coinvest Limited Partnership (Registered and Beneficial Owner)
by its general partner
Eleanor Coinvest GP Inc.
2680 Skymark Avenue, 800
Mississauga, Ontario, L4W 5L6

Eleanor GP Inc., (Registered Owner)
16766 Route Trans-Canada, Suite 500
Kirkland, Quebec H9H 4M7

Eleanor Limited Partnership (Registered and Beneficial Owner)
by its general partner
Eleanor GP Inc.
2680 Skymark Avenue, 800
Mississauga, Ontario, L4W 5L6

Site: 11884 Sunset Road, Southwold, Ontario

with a legal description as follows:

Part of PIN 35160-0103 (LT)

Part of Lots 46-49, in the Concession South East of the North Branch of the Talbot Road, in the Township of Southwold, in the County of Elgin, as described in Instruments Nos. E110849, E110848, E110847, E110846, E110830, E110828, E110825 & E110818, except the lands described in Instruments Nos. E134204, D894, D911, D921, D1061, D1092, and Plan 11R4821;

Shown as Parts 1, 2, 3, 4, 5, 6, 7, and 8 in Figure 1 of the unregistered reference plan attached as Schedule "C" of this CPU.

The conditions of this Certificate of Property Use address the Risk Management Measures in the Risk Assessment noted above and described in detail in Part 1 below.

Part 1: Interpretation

In the CPU the following terms shall have the meanings described below:

“Adverse Effect” has the same meaning as in the Act; namely,

- (a) impairment of the quality of the natural environment for any use that can be made of it,
- (b) injury or damage to property or to plant or animal life,
- (c) harm or material discomfort to any person,
- (d) an adverse effect on the health of any person,
- (e) impairment of the safety of any person,
- (f) rendering any property or plant or animal life unfit for human use,
- (g) loss of enjoyment of normal use of property, and,
- (h) interference with the normal conduct of business.

“Act” means the *Environmental Protection Act*, R.S.O. 1990, c. E.19.

“Applicable Site Condition Standards” means the soil and groundwater criteria for coarse textured soils on industrial/commercial property use in Table 2: Full Depth Generic Site Condition Standards in a Potable Groundwater Condition of the “*Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act*” published by the Ministry and dated April 15, 2011.

“Building” means an enclosed structure occupying an area greater than ten square metres consisting of a wall or walls, roof and floor.

“Building Code” means the Ontario Regulation 332/12: Building Code, made under the *Building Code Act*, 1992, S.O. 1992, c.23.

“Competent Person” has the same meaning as set out in the *Occupational Health and Safety Act*, R.S.O. 1990, c. O.1.

“Contaminant” has the same meaning as in the Act; namely any solid, liquid, gas, odour, heat, sound, vibration, radiation or combination of any of them, resulting directly or indirectly from human activities that causes or may cause an Adverse Effect.

“Contaminants of Concern” has the meaning as set out in section 3.2 of the CPU.

“CPU” means this Certificate of Property Use as may be altered from time to time and bearing the document number 1143-CXDR4S.

“Director” means the undersigned Director or any other person appointed as a Director for the purpose of issuing a certificate of property use.

“EBR” means the *Environmental Bill of Rights*, 1993, S.O. 1993, c. 28.

“Grade” has the same meaning as in the Building Code.

“Licensed Professional Engineer” means a person who holds a license, limited license or temporary license under the *Professional Engineers Act*, R.S.O. 1990, c. P.28 and who has obtained the

appropriate education and training and has demonstrated experience and expertise in the areas related to the work required to be carried out in this CPU.

"Ministry" means the ministry of the government of Ontario responsible for the administration of the Act, currently named the Ministry of the Environment, Conservation and Parks.

"O. Reg. 153/04" means Ontario Regulation 153/04, "Record of Site Condition – Part XV.1 of the Act", made under the Act.

"OHS" means the *Occupational Health and Safety Act*, R.S.O. 1990, c. O.1.

"Owner" means the owner(s) of the Property, described in the "Owner" section on page 1 above, and any subsequent registered or beneficial owner of the Property.

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

"Property" means the property that is the subject of the CPU and described in the "Site" section on page 1 above.

"Property Specific Standards" or "PSS" means the property specific standards established for the Contaminants of Concern set out in the Risk Assessment and in section 3.2 of the CPU and are the same standards specified in the Risk Assessment.

"Provincial Officer" means a person who is designated as a provincial officer for the purposes of the Act.

"Qualified Person" means a person who meets the qualifications prescribed in subsection 5 (2) of O. Reg. 153/04, namely a person who:

- a. Holds a licence, limited licence or temporary licence under the *Professional Engineer Act*, or
- b. Holds a certificate of registration under the *Professional Geoscientists Act*, 2000, and is a practising member, temporary member, or limited member of the Association of Professional Geoscientists of Ontario.

"Reg. 347" means Revised Regulations of Ontario 1990, Regulation 347: (General - Waste Management), made under the Act.

"Risk Assessment" and "RA" means the Risk Assessment number **7426-9D6RJ4** accepted by the Director on November 23, 2023 and set out in the following documents:

- "Risk Assessment Pre-submission Form, 11884 Sunset Drive (Highway 4), Ford St. Thomas Plant, St. Thomas, ON", prepared by Conestoga-Rovers & Associates, dated October 2013
- "Risk Assessment Ford St. Thomas Assembly Plant, 11884 Sunset Road South Southwold (St. Thomas), Ontario", prepared by GHD, dated November 2, 2020
- "Risk Assessment Ford St. Thomas Assembly Plant, 11884 Sunset Road South Southwold (St. Thomas), Ontario", report prepared by GHD Ltd., dated June 3, 2022
- "Risk Assessment Ford St. Thomas Assembly Plant, 11884 Sunset Road South (St. Thomas), Ontario", report prepared by GHD Ltd., dated February 10, 2023

- “RE: RA1369-13 IDS No 7462-9D6RJ4 -11884 Sunset Rd S. St Thomas (former Ford Plant)”, email from April Gowing, GHD Ltd., received by TASDB on April 14, 2023, with following document[s] attached:
 - 11198676-RPT-4-RA_Redline-04.13.2023.pdf
- “RE: Request for Additional Information - Risk Assessment for 11884 Sunset Drive (Highway 4), St. Thomas, ON [RA1369-13c, IDS#7426-9D6RJ4]”, email from April Gowing, GHD Ltd., received by TASDB on July 10, 2023, with following document[s] attached:
 - 11198676-RPT-Risk Assessment-July_2023.pdf
 - 11198676-RPT-Risk Assessment-July_2023_submittal.pdf
- “Risk Assessment Ford St. Thomas Assembly Plant, 11884 Sunset Road South Southwold (St. Thomas), Ontario”, report prepared by GHD Ltd., dated September 20, 2023

“Risk Management Measures” and “RMMs” means the risk management measures specific to the Property described in the Risk Assessment and/or Part 4 of the CPU.

“Tribunal” has the same meaning as in the Act; namely, the Ontario Land Tribunal.

Part 2: Legal Authority

- 2.1 Section 19 of the Act states that a certificate of property use is binding on the executor, administrator, administrator with the will annexed, guardian of property or attorney for property of the person to whom it was directed, and on any other successor or assignee of the person to whom it was directed.
- 2.2 Subsection 132(1.1) of the Act states that the Director may include in a certificate of property use a requirement that the person to whom the certificate is issued provide financial assurance to the Crown in right of Ontario for any one or more of:
- a. the performance of any action specified in the certificate of property use;
 - b. the provision of alternate water supplies to replace those that the Director has reasonable and probable grounds to believe are or are likely to be contaminated or otherwise interfered with by a contaminant on, in or under the property to which the certificate of property use relates; and
 - c. measures appropriate to prevent adverse effects in respect of the property to which the certificate of property use relates.
- 2.3 Section 168.6 (1) of the Act states that if a risk assessment related to the property has been accepted under clause 168.5 (1) (a), the Director may issue a certificate of property use to the owner of the property, requiring the owner to do any of the following things:
1. Take any action that is specified in the certificate and that, in the Director’s opinion, is necessary to prevent, eliminate or ameliorate any adverse effect that has been identified in the risk assessment, including installing any equipment, monitoring any contaminant or

- recording or reporting information for that purpose.
2. Refrain from using the property for any use specified in the certificate or from constructing any building specified in the certificate on the property.
- 2.4 Subsection 168.6(2) of the Act states that a certificate of property use shall not require an owner of property to take any action that would have the effect of reducing the concentration of a contaminant on, in or under the property to a level below the level that is required to meet the standards specified for the contaminant in the risk assessment.
 - 2.5 Subsection 168.6(3) of the Act states that the Director may, on his or her own initiative or on application by the owner of the property in respect of which a certificate has been issued under subsection 168.6(1),
 - a. alter any terms and conditions in the certificate or impose new terms and conditions; or
 - b. revoke the certificate.
 - 2.6 Subsection 168.6(4) of the Act states that if a certificate of property use contains a provision requiring the owner of property to refrain from using the property for a specified use or from constructing a specified building on the property,
 - a. the owner of the property shall ensure that a copy of the provision is given to every occupant of the property;
 - b. the provision applies, with necessary modifications, to every occupant of the property who receives a copy of the provision; and
 - c. the owner of the property shall ensure that every occupant of the property complies with the provision.
 - 2.7 Subsection 197(1) of the Act states that a person who has authority under the Act to make an order or decision affecting real property also has authority to make an order requiring any person with an interest in the property, before dealing with the property in any way, to give a copy of the order or decision affecting the property to every person who will acquire an interest in the property as a result of the dealing.
 - 2.8 Subsection 197(2) of the Act states that a certificate setting out a requirement imposed under subsection 197(1) may be registered in the proper land registry office on the title of the real property to which the requirement relates, if the certificate is in a form approved by the Minister, is signed or authorized by a person who has authority to make orders imposing requirements under subsection 197(1) and is accompanied by a registrable description of the property.
 - 2.9 Subsection 197(3) of the Act states that a requirement, imposed under subsection 197(1) that is set out in a certificate registered under subsection 197(2) is, from the time of registration, deemed to be directed to each person who subsequently acquires an interest in the real property.
 - 2.10 Subsection 197(4) of the Act states that a dealing with real property by a person who is subject to a requirement imposed under subsection 197(1) or 197(3) is voidable at the instance of a person who was not given the copy of the order or decision in accordance with the requirement.

Part 3: Background

- 3.1 The Risk Assessment was undertaken for the Property on behalf of the Owner to assess the human health risks and ecological risks associated with the presence or discharge of Contaminants on, in or under the Property and to identify appropriate Risk Management Measures to be implemented to ensure that the Property is suitable for the intended use: "industrial/commercial", as defined in O. Reg. 153/04. The Risk Assessment was conducted using the Modified Ecological Protection (MEP) option for mammals and avian species.
- 3.2 The Contaminants on, in or under the Property that are present above the Industrial/Commercial/Community Property Use Standards in Table 2: Full Depth Generic Site Condition Standards in a Potable Groundwater Condition of the "Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Environmental Protection Act" published by the Ministry and dated April 15, 2011, for medium-fine textured soils or for which there are no such standards are defined as the Contaminants of Concern. The Property Specific Standards for the Contaminants of Concern are set out in Schedule 'A' attached to and forming part of the CPU with the following figures as set out in Schedule C: Plan of Survey.
- 3.3 I am of the opinion, for the reasons set out in the Risk Assessment that the Risk Management Measures described therein and outlined in Part 4 of the CPU are necessary to prevent, eliminate or ameliorate an Adverse Effect on the Property.
- 3.4 The Risk Assessment indicates the presence of Contaminants of Concern in soil which require on-going restriction of land use and pathway elimination. As such, it is necessary to restrict the use of the Property and implement Risk Management Measures as set out in the Risk Assessment and in Part 4 of the CPU.

Part 4: Director Requirements

Pursuant to the authority vested in me under subsection 168.6(1) and section 197 of the Act, I hereby require the Owner to do or cause to be done the following:

Risk Management Measures

- 4.1 Implement, and thereafter maintain or cause to be maintained, the Risk Management Measures.
- 4.2 Without restricting the generality of the foregoing in Item 4.1, carry out or cause to be carried out the following key elements of the Risk Management Measures:

Soil and Groundwater Management Plan:

- a) The Property-specific soil and groundwater management Plan (Plan) shall be developed for the Property and implemented during all intrusive activities potentially in contact with or exposing COCs in soil and groundwater that exceed the Applicable Site Condition Standards as listed in Table 1.1 of Schedule A. A copy of the Plan shall be maintained on the Property for the duration of all planned intrusive activities. Any short term intrusive activities required for the purposes of emergency repairs (i.e. for repairs to underground utilities etc.) will not require the submission of the Plan prior to undertaking the short term emergency repairs. For planned intrusive activities, this Plan shall be submitted to the Director by the Owner at least 14 calendar days prior to any such intrusive activities being undertaken and shall be consistent with the measures specified in Risk Management Plan (RMP). The Plan shall include, but not be limited to, the following key components as deemed necessary by a Qualified Person:
- i. oversight by a Qualified Person;
 - ii. dust control measures and prevention of soils tracking by vehicles and personnel from the Property;
 - iii. odour control and prevention measures;
 - iv. management of excavated materials including cleaning equipment, placement of materials for stockpiling on designated areas lined and covered, bermed and fenced to prevent access, runoff control to minimize contact and provisions for discharge to sanitary sewers or other approved treatment as required;
 - v. storm water management measures to control the potential transport of COCs off-site during on-site construction/redevelopment activities. This shall include appropriate soil erosion and sediment control measures, as necessary;
 - vi. characterization of excavated soils to determine if soils exceed the Property Specific Standards shall follow the soil sampling strategy in the Risk Assessment. Excavated soils and materials requiring off-site disposal as a waste shall be disposed of in accordance with the provisions of Ontario Reg. 406/19;
 - vii. soils brought to the Property shall follow the soil sampling strategy in the Risk Assessment and only soils meeting the Industrial/Commercial/Institutional Property Use Standards within the Table 2 of the Soil, Ground Water and Sediment Standards for Use under Part XV.1 of the Act for medium-fine textured soils published by the Ministry and dated April 15, 2011 is to be placed on, in or under the Property; and
 - viii. record keeping is to include, but not to be limited to, dates and duration of work, weather and site conditions, location and depth of excavation activities and dewatering activities, dust control measures, odour control measures, stockpile management and drainage, all soil and groundwater characterization results obtained as part of the soil and groundwater management plan, names of the Qualified Person, contractors, haulers and receiving sites for any excavated excess soils and/or groundwater removed from the property and any complaints received relating to site activities potentially coming in contact with or exposing site soils and ground water.

- b) A copy of the Soil and Groundwater Management Plan and any amendments and the records kept thereunder shall be made available for review by a Provincial Officer upon request.

Annual Report:

- c) The Owner shall prepare, by March 31 each year, an annual report documenting activities relating to the Risk Management Measures undertaken during the previous calendar year. A copy of this report shall be maintained on file by the Owner and shall be made available upon request by a Provincial Officer. The report shall include, but not be limited to, the following minimum information requirements:
- i. a copy of all records related to the soil and groundwater management plans;
 - ii. a copy of all signed site plans and cross-sectional diagrams in case of any alterations.

Property Use Restriction:

- d) Refrain from using the Property for any use other than the following use(s): 'commercial use' and 'industrial use', as defined in O. Reg. 153/04.

Prohibition of Potable Groundwater Wells:

- 4.3 Upon issuance of the CPU, the Owner shall take all actions necessary or advisable to prevent any use of ground water in or under the Property as a potable water source. The Owner shall,
- a. refrain from using groundwater in or under the Property as a potable source of water; and
 - b. except, as may be required for continued use as a monitoring well, as defined in the OWRA:
 - (i) properly abandon on the Property any wells, as described or defined in the OWRA, according to the requirements set out in Regulation 903 of the Revised Regulations of Ontario 1990: (Wells), made under the OWRA; and,
 - (ii) refrain from constructing on the Property any wells as described or defined in the OWRA.

Site Changes

- 4.4 In the event of a change in the physical site conditions or receptor characteristics at the Property that may affect the Risk Management Measures and/or any underlying basis for the Risk Management Measures, the Owner shall forthwith notify the Director of such changes and the steps taken, to implement, maintain and operate any further Risk Management Measures as are necessary to prevent, eliminate or ameliorate any Adverse Effect that will result from the presence on, in or under the Property or the discharge of any Contaminant of Concern into the natural environment from the Property. In support of this work, a new risk assessment may need

to be completed in accordance with O. Reg. 153/04 and submitted to the Ministry for acceptance. An amendment to the CPU will be issued to address the changes set out in any notice received and any future changes that the Director considers necessary in the circumstances.

Reports

- 4.5 The Owner shall retain a copy of any reports required under the CPU for a period of seven (7) years from the date the report is created and within ten (10) days of the Director or a Provincial Officer making a request for a report, provide a copy to the requesting Director or Provincial Officer.

Property Requirement

- 4.6 For the reasons set out in the CPU and pursuant to the authority vested in me under subsection 197(1) of the Act, I hereby order you and any other person with an interest in the Property, before dealing with the Property in any way, to give a copy of the CPU, including any amendments thereto, to every person who will acquire an interest in the Property, as a result of the dealing.

Certificate of Requirement

- 4.7 Within fifteen (15) days from the date of receipt of a certificate of requirement issued under subsection 197(2) of the Act, completed as outlined in Schedule "B", register the certificate of requirement on title to the Property, in the appropriate land registry office.
- 4.8 Within five (5) days after registering the certificate of requirement provide to the Director a copy of the registered certificate and of the parcel register(s) for the Property confirming that registration has been completed.

Owner / Occupant Change

- 4.9 While the CPU is in effect, the Owner shall, forthwith report in writing to the Director any changes of ownership of the Property except that while the Property is registered under the *Condominium Act, 1998*, S.O.1998 c.19 no notice shall be given of changes in the ownership of individual condominium units or any appurtenant common elements on the Property.

Financial Assurance

- 4.10 The Director has not included in the CPU a requirement that the Owner provide financial assurance to the Crown in right of Ontario.

Part 5: General

- 5.1 The requirements of the CPU are severable. If any requirement of the CPU or the application of any requirement to any circumstance is held invalid, such finding does not invalidate or render unenforceable the requirement in other circumstances nor does it invalidate or render unenforceable the other requirements of the CPU.
- 5.2 An application under subsection 168.6(3) of the Act to alter any terms and conditions in the CPU, or impose new terms and conditions, or revoke the CPU, shall be made in writing to the Director, with reasons for the request.
- 5.3 Subsection 186(3) of the Act provides that failure to comply with the requirements of the CPU constitutes an offence.
- 5.4 The Director may amend the CPU under subsections 132(2) or (3) of the Act to change a requirement as to financial assurance, including that the financial assurance may be increased or provided, reduced or released in stages. The total financial assurance required may be reduced from time to time or released by an order issued by the Director under section 134 of the Act upon request and submission of such supporting documentation as required by the Director.
- 5.5 The requirements of the CPU are minimum requirements only and do not relieve the Owner from, complying with any other applicable order, statute, regulation, municipal, provincial or federal law, or obtaining any approvals or consents not specified in the CPU.
- 5.6 Notwithstanding the issuance of the CPU, further requirements may be imposed in accordance with legislation as circumstances require.
- 5.7 In the event that any person is, in the opinion of the Director, rendered unable to comply with any requirements in the CPU because of,
- a) natural phenomena of an inevitable or irresistible nature, or insurrections,
 - b) strikes, lockouts or other labour disturbances,
 - c) inability to obtain materials or equipment for reasons beyond your control, or
 - d) any other cause whether similar to or different from the foregoing beyond your control,
- the requirements shall be adjusted in a manner defined by the Director. To obtain such an adjustment, the Director must be notified immediately of any of the above occurrences, providing details that demonstrate that no practical alternatives are feasible in order to meet the requirements in question.
- 5.8 Failure to comply with a requirement of the CPU by the date specified does not relieve the Owner(s) from compliance with the requirement. The obligation to complete the requirement shall continue each day thereafter.
- 5.9 The provisions of the CPU shall take precedence in the event of a conflict between the provisions of the CPU and the Risk Assessment.
- 5.10 In the event that the Owner complies with the provisions of Items 4.7 and 4.8 of the CPU regarding the registration of the certificate of requirement on title to the Property, and then creates

a condominium corporation by the registration of a declaration and description with respect to the Property pursuant to the *Condominium Act, 1998*, S.O. 1998, c.19 and then transfers ownership of the Property to various condominium unit owners, the ongoing obligations of the Owner under this CPU can be carried out by the condominium corporation on behalf of the new Owners of the Property.

- 5.11 Where there is more than one Owner each person is jointly and severally liable to comply with any requirements of the CPU unless otherwise indicated.

Part 6: Information regarding a Hearing before the Ontario Land Tribunal

With respect to those provisions relating to my authority in issuing a certificate of property use under section 168.6 and an order under section 197 of the Act:

- 6.1 Pursuant to section 139 of the Act, you may require a hearing before the Ontario Land Tribunal (the "Tribunal"), if within fifteen (15) days after service on you of a copy of the CPU, you serve written notice upon the Director and the Tribunal.
- 6.2 Pursuant to section 142 of the Act, the notice requiring the hearing must include a statement of the portions of the CPU and the grounds on which you intend to rely at the hearing. Except by leave of the Tribunal, you are not entitled to appeal a portion of the CPU, or to rely on a ground, that is not stated in the notice requiring the hearing.
- 6.3 Service of a notice requiring a hearing must be carried out in a manner set out in section 182 of the Act and Ontario Regulation 227/07: Service of Documents, made under the Act. The contact information for the Director and the Tribunal is the following:

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

and

Pierre Adrien, London District Manager
Director, section 168.6 of the Act
Ministry of the Environment, Conservation and Parks
733 Exeter Road
London, ON, N6E 1L3
Fax: (519) 873-5020
Email: Environment.London@ontario.ca

The contact information of the Ontario Land Tribunal and further information regarding its appeal requirements can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or Toll Free 1 (866) 448-2248 or www.olt.gov.on.ca

Further information regarding service can be obtained from e-Laws at www.ontario.ca/laws. Please note where service is made by mail, it is deemed to be made on the fifth day after the date of mailing and choosing service by mail does not extend any timelines.

6.4 Unless stayed by the Tribunal under section 143 of the Act, the CPU is effective from the date of issue.

6.5 If you commence an appeal before the Tribunal, under section 47 of the *Environmental Bill of Rights, 1993* (the "EBR"), you must give notice to the public in the Environmental Registry of Ontario. The notice must include a brief description of the CPU (sufficient to identify it) and a brief description of the grounds of appeal.

The notice must be delivered to the Minister of the Environment, Conservation and Parks who will place it on the Environmental Registry of Ontario. The notice must be delivered to the Minister of the Ministry of the Environment, Conservation and Parks, College Park 5th Flr, 777 Bay St, Toronto, ON M7A 2J3 by the earlier of:

- (a) two (2) days after the day on which the appeal before the Tribunal was commenced; and
- (b) fifteen (15) days after service on you of a copy of the CPU.

6.6 Pursuant to subsection 47(7) of the EBR, the Tribunal may permit any person to participate in the appeal, as a party or otherwise, in order to provide fair and adequate representation of the private and public interests, including governmental interests, involved in the appeal.

6.7 Pursuant to section 38 of the EBR, any person resident in Ontario with an interest in the CPU may seek leave to appeal the CPU. Pursuant to section 40 of the EBR, the application for leave to appeal must be made to the Tribunal by the earlier of:

- (a) fifteen (15) days after the day on which notice of the decision to issue the CPU is given in the Environmental Registry of Ontario; and
- (b) if you appeal, fifteen (15) days after the day on which your notice of appeal is given in the Environmental Registry of Ontario.

6.8 The procedures and other information provided in this Part 6 are intended as a guide. The legislation should be consultant for additional details and accurate reference. Further information can be obtained from e-Laws at www.ontario.ca/laws.

Issued on this day of January 2024.

Pierre Adrien
Director, section 168.6 of the Act

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Schedule 'A'

Property Specific Standards (Soil and Groundwater) for each Contaminant of Concern

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Table 1.1
Recommended Property - Specific Standards for Industrial Land Use
Risk Assessment
St. Thomas Assembly Plant
St. Thomas, Ontario
Ford Motor Company of Canada Limited

Environmental Media	Contaminant of Concern	Maximum Concentration	Units	Applicable Site Condition Standard (1)	Units	Proposed Property-Specific Standard	Units	Dominant Exposure Pathway (2)	Basis	Risk Management Required (3)	Potential for Off-Site Exceedance of SCS (4)	
Soil	Acetone	20.1	mg/kg	28	mg/kg	34.9	mg/kg	WL-DC	Maximum concentration x 1.2	--	No	
	Ethylbenzene	6.08	mg/kg	1.6	mg/kg	7.3	mg/kg	WL-DC	Maximum concentration x 1.2	--	No	
	Benzo(a)pyrene	0.37	mg/kg	0.3	mg/kg	0.44	mg/kg	S2	Maximum concentration x 1.2	--	No	
	Boron (Hot Water Soluble)	3.6	mg/kg	2	mg/kg	4.3	mg/kg	PL/SO-DC	Maximum concentration x 1.2	PB	No	
	Cadmium	3.3	mg/kg	1.9	mg/kg	4	mg/kg	PL/SO-DC	Maximum concentration x 1.2	PB	No	
	Lead	750	mg/kg	120	mg/kg	900	mg/kg	PL/SO-DC	Maximum concentration x 1.2	PB	No	
	Zinc	680	mg/kg	680	mg/kg	816	mg/kg	PL/SO-DC	Maximum concentration x 1.2	PB	No	
	Electrical Conductivity	9.1	mS/cm	1.4	mS/cm	11	mS/cm	PL/SO-DC	Maximum Concentration x 1.2	PB	No	
	Sodium Adsorption Ratio	58.7	none	12	none	70	none	PL/SO-DC	Maximum Concentration x 1.2	PB	No	
	Groundwater	Benzene	25.8	µg/L	5	µg/L	31	µg/L	GW1	Maximum Concentration x 1.2	NPW	No
		Dichlorodifluoromethane	1,530	µg/L	590	µg/L	1,836	µg/L	GW1	Maximum Concentration x 1.2	NPW	No
Dichloroethane, 1,1-		44.6	µg/L	5	µg/L	54	µg/L	GW1	Maximum Concentration x 1.2	NPW	No	
Ethylbenzene		5.23	µg/L	2.4	µg/L	6.3	µg/L	GW1	Maximum Concentration x 1.2	NPW	No	
Toluene		30.4	µg/L	24	µg/L	36	µg/L	GW1	Maximum Concentration x 1.2	NPW	No	
Fluoranthene		1.19	µg/L	0.41	µg/L	1.4	µg/L	GW1	Maximum Concentration x 1.2	--	No	
Phenanthrene		3.32	µg/L	1	µg/L	4	µg/L	GW1	Maximum Concentration x 1.2	NPW	No	
Antimony		11.8	µg/L	6.0	µg/L	14	µg/L	GW1	Maximum Concentration x 1.2	NPW	No	
Cobalt		15.9	µg/L	3.8	µg/L	19	µg/L	GW1	Maximum Concentration x 1.2	NPW	No	
Uranium		26.6	µg/L	20	µg/L	32	µg/L	GW1	Maximum Concentration x 1.2	NPW	No	
Vanadium		28.9	µg/L	6.2	µg/L	35	µg/L	GW1	Maximum Concentration x 1.2	NPW	No	

Notes:

mg/kg Milligrams per kilogram
mS/cm Millisiemens per centimetre
µg/L Microlitres per litre

(1) MOE, Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, April 15, 2011 and updates.
Table 2: Full Depth Generic Site Condition Standards in a Potable Ground Water Condition, Industrial/Commercial/Community Property Use, Medium-Fine Textured Soil (MECP Table 2 Standard).

(2) Dominant Exposure Pathway (exposure pathway with the lowest MECP component value adjusted for Site-specific characteristics):
S3, construction/utility worker direct contact exposure to soil
WL-DC, wildlife direct contact and prey ingestion exposure to soil
PL/SO-DC, plants and invertebrates direct contact exposure to soil
GW1 - potable groundwater

(3) Risk Management Measure Description.
"--", No Risk Management Measures are required.
PB: Physical barrier (hard cap and/or fill cap) to prevent receptor direct contact to Site soil
NPW: Prohibit installation of potable wells

(4) For soil lateral migration of potential COCs is not expected to occur and therefore, there is no potential exceedance of the applicable SCS for off-Site properties.
No: groundwater PSS less than SCS applicable to off-Site properties (MECP Table 2 Standards are assumed)
Yes: groundwater PSS greater than SCS applicable to off-Site properties (MECP Table 2 Standards are assumed), however based on medium/fine soils and no exceedance a property boundary, off-site impacts will not occur.
The potential for off-Site human and ecological risks were qualitatively evaluated in the Risk Assessment (RA) as detailed in Sections 4.4.6 and 5.5.6 of the RA report.

GHD 11198676 (4)

Schedule 'B'

CERTIFICATE OF REQUIREMENT

s.197(2)

Environmental Protection Act

This is to certify that pursuant to **Item 4.6 of** Certificate of Property Use number 1143-CXDR4S issued by Pierre Adrien, Director of the Ministry of the Environment, Conservation and Parks, under sections 168.6 and 197 of the *Environmental Protection Act*, **on January XX, 2024**, being a Certificate of Property Use and order under subsection 197(1) of the *Environmental Protection Act* relating to the property municipally known as 11884 Sunset Drive, St. Thomas, ON, being legally described as Part of PIN 35160-0103 (LT), namely Parts 1, 2, 3, 4, 5, 6, 7, and 8 on the unregistered reference plan attached as Figure 1 in Schedule "C" of the Certificate of Property Use (the "Property") with respect to a Risk Assessment and certain Risk Management Measures and other preventive measure requirements on the Property

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Eleanor Coinvest Limited Partnership

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and any other persons having an interest in the Property, are required before dealing with the Property in any way, to give a copy of the Certificate of Property Use, including any amendments thereto, to every person who will acquire an interest in the Property.

Under subsection 197(3) of the *Environmental Protection Act*, the requirement applies to each person who, subsequent to the registration of this certificate, acquires an interest in the Property.

