

August 2, 2023

Project Number: 220509

Mr. John Cheung 2255718 Ontario Inc. PO Box 1598 Belleville, ON K8N 5J2

Re: Phase One Environmental Site Assessment Update

621 Dundas Street East, Belleville, Ontario - West Portion of Former Bakelite Property

Dear Mr. Cheung:

BluMetric Environmental Inc. (BluMetric®) is completing a Phase Two Environmental Site Assessment (ESA) for the west portion of the former Bakelite property at 621 Dundas Street East, Belleville, Ontario, subsequently referred to as the Phase One Property in this letter. As part of preparation of this assessment and eventual filing of the Record of Site Condition (RSC), Ontario Regulation 153/04 (O. Reg. 153/04) requires that the Phase One ESA must be completed no later than 18 months before the submission of the RSC.

A Phase One ESA titled "Phase I Environmental Site Assessment, Former Bakelite property at 621 Dundas Street East, Belleville, Ontario" was prepared for 2255718 Ontario Inc. by BluMetric (formerly WESA) in January 2012 (WESA, 2012). This Phase One ESA was prepared for the entire Bakelite property. The current Bakelite property owner has plans to redevelop the western portion of the Bakelite property (i.e., the Phase One Property) to commercial and residential land. This letter provides an updated Phase One ESA Conceptual site model (CSM) that is specific to the Phase One Property.

2012 PHASE ONE ESA

Tel. 877.487.8436

The 2012 Phase One ESA found 35 on-site PCAs and ten (10) off-site PCAs that were considered to have the potential to affect the Phase One Property. The Table below summarize the APEC generated by said PCAs.



BluMetric Environmental Inc.

The Tower, The Woolen Mill, 4 Cataragui Street, Kingston, Ontario Canada K7K 1Z7

APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 1a North Drum and Waste Disposal Area (NDWDA)	Northwest portion of property, north of the west marsh	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Magnetometer survey identified two areas of buried drums: drum contents included toluene, phenolics, some reason solids. 500+ drums removed and disposed off-site (Dames & Moore 95). Residual soil impacts remained; area backfilled with clean clayey soil from offsite (D&M 97).	On-Site	PCBs, VOCs, Metals, As, Sb, Se, Hg, PAHs, PHCs, BTEX, CPs, ABNs	Soil Groundwater
APEC 1b NDWDA	Northwest portion of property, north of the west marsh	30. Importation of fill material of unknown quality	Area backfilled with clean clayey soil from offsite after waste removal was undertaken (D&M 97).	On-Site	Metal (As, Sb, Se, Hg, Cr(VI)), PCBs, PAHs, PHCs, BTEX, pH, B-HWS (soil only)	Soil
APEC 2 Area C	Northwest portion of property	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Magnetometer survey and test pits found full and empty buried drums & resin debris; phenolics detected in soil, VOCs N/D; PAH, metals, PHCs, PCB, not tested (CRA 90). Large amount of debris excavated/removed from area; no liquids found in drums; soil & fine debris replaced in excavation; PCB, VOC detected in soil (D&M Sep 11 95a). SSRA found no risk to human receptors from soil impacts and residual buried waste; cover or cap recommended to further reduce risk (UCC Apr 97). MW3, MW4: VOC including BTEX, Phenolics detected; tetraline, epichlorohydrin N/D; metals, PCBs, PAH not tested (S&P 99)	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 3 Area D	Central portion of property, north of the central marsh	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Forty-three intact and damaged drums found; elevated PCB fluids; magnetometer survey and test pits found only buried resin; phenolics detected in soil, VOC, PCB N/D; metals, PAH, PHCs not tested (CRA 90). Very shallow soil ~0.2 m; peaty and organic; no staining or odours noted; toluene, xylene, low phenolics, low PCB detected; metals, PAH, not tested (S&P 99). Based on marsh testing, MOE suspects possible PCB source in Area D (MOE 08). Area disturbed during 06-08 earthworks by J Sinclair. Some waste and drums were landfilled/buried on the Property.	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHCs, BTEX, CPs, ABNs	Soil Groundwater
APEC 4 Area E	West of the former plant	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Magnetometer survey did not identify buried debris; resin debris and light staining found in three TPs; low phenolics detected; VOC N/D; metals, PCB, PAH, PHC not tested (CRA 90). PCB sediment dumped from central wetland.	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 5a North Parking Area	North of the former plant	30. Importation of fill material of unknown quality	Imported fill for backfilling excavated soils. Uncharacterized fill imported by J. Sinclair (personal communication from Jon Morrish, MOE March 21, 2011). No information available for the source or quality of the imported material.	On-Site	Metal (As, Sb, Se, Hg, CN, Cr(VI)), PCBs, PAHs, PHCs, BTEX, pH, B- HWS (soil only)	Soil Groundwater
APEC 5b North Parking Area	North of the former plant	Other – Application of Decing Agent for purpose of Pedestrian & Vehicular Safety under Conditions of Snow or Ice	De-icing icing agents may have been applied to the north parking area.	On-Site	SAR, EC (soil only), Na, Cl (ground water only)	Soil Groundwater



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 6 North Fill Area	Northwest corner of property	30. Importation of fill material of unknown quality	In 2005/2006, the central pond, central marsh, and east marsh drained to embayment area through ditches excavated by J Sinclair. Embayment sediments impacted with PCB above sediment criteria. Sediments excavated to bedrock and moved to North Fill Area at NW part of site; rock check berm removed (QCA 10). Several rounds of soil sampling by MOE and Bruce A. Brown Associates Limited (BBA) have found varying levels of PCB across the area (MOE 98, BBA 07, BBA 08). Sediments from embayment and other uncharacterized fill deposited here (QCA 10). Sampling has focused on PCBs. No other limited information on other PCOCs.	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 7 West Ditch	Extending south along west side of plant to the lagoons	Other: Surface water collection ditch	Slag and debris found in soil near rail shed; resins found in west ditch; phenols, metals detected in sediments from ditch; soil staining/odours along west wall of plant; BTEX, phenolics, metals detected in ditches inside the plant (S&P 99). Tanks: sulfuric acid, phosphoric acid, water, liquid resin, (Bakelite Tanks Survey, 81). Asbestos is likely present in soil and debris piles remaining on site (personal communication from Jon Morrish, MOE, March 29, 11). Ditch has been filled in a graded over during the extensive earthworks and building demolitions that occurred in the Mid-2000s by J Sinclair.	On-Site	VOCs, PAHs, ABNs, PHCs, BTEX, CPs	Soil Groundwater



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 8a	North Tank	Acid and Alkali Manufacturing, Processing, and Bulk Storage	Historical location of a tank farm and dowtherm heat exchanger. All tanks removed. Solvent and strong caustic (epichlorohydrin) odours; black staining; BTEX, phenolics, detected; epicholohydrin ND, Tetraline	On-Site	Metals (As, Sb, Se, Hg), VOCs, PHCs, BTEX, PAHs, ABNs, CPs, pH (soil only)	Soil Groundwater
APEC 8b	Farm Adjacent to the northeast of	8. Chemical Manufacturing, Processing, and Bulk Storage	detected near Dowtherm equipment; low metals detected; PCBs not tested; possible Dowtherm constituents (VOC) (S&P 99). Tanks: liquid resin, distillate, caustic, toluol	On-Site	VOCs, PHCs, BTEX, PAHs, ABNs, CPs	Soil Groundwater
APEC 8c	the former main plant	28. Gasoline and (Associated Products Storage in Fixed Tanks	(Bakelite Tanks Survey 81) Tanks in north tank farm: 59 (Flaker resin), 29 & 30 (caustic), 28 (recovered toluol), 53 (BRL 1213), 54 (BRL 2557), 55 (SW 400), 3 (distillate), 31 (BLSA 3623), 32 (distillate), 33	On-Site	VOCs, PHCs, BTEX, PAHs	Soil Groundwater
APEC 8d		51. Solvent Manufacturing, Processing, and Bulk Storage		On-Site	BTEX, VOCs	Soil Groundwater
APEC 9a		Acid and Alkali Manufacturing, Processing, and Bulk Storage	Solvent odours, staining to depth; slag layer noted at 1.8mbg; VOC ND, low phenolics	On-Site	Metals (As, Sb, Se, Hg), VOCs, PHCs, BTEX, PAHs, ABNs, CPs, pH (soil only)	Soil Groundwater
APEC 9b	South Tank Farm Southeast	8. Chemical Manufacturing, Processing and Bulk Storage	detected, tetraline ND, low metals detected; PCBs not tested (S&P 99). Tanks: toluol, caustic, phenol, formaldehyde, methanol,	On-Site	VOCs, PHCs, BTEX, PAHs, ABNs, CPs	Soil Groundwater
APEC 9c	corner of the former main plant	51. Solvent Manufacturing, Processing, and Bulk	anhydrous ammonia (Bakelite Tanks Survey 81). MW1, MW2: VOC including BTEX, phenolics	On-Site	BTEX, VOCs	Soil Groundwater
APEC 9d	building Storage 30. Importation of fill material of unknown quality	detected; epichlorohydrin, tetraline N/D; metals, PAH, PHCs, PCB not tested (S&P 99).	On-Site	Metal, As, Sb, Se, Hg, CN, Cr(VI), PAHs, PHCs, BTEX, pH, B-HWS (soil only)	Soil Groundwater	



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 10 Incinerator	East of the North Tank Farm	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	Industrial liquid waste incinerator, used for disposal of high strength phenolic liquids, CofA#42-5-96 (Apr 1972), (MOE Report, Aug 15 89). No other information available.	On-Site	PAH, ABNs, CPs	Soil Groundwater
APEC 11 Former East and West Lagoon	Central portion of property to the east of the Central Marsh	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	Became inactive in 1971 when pre-treatment lagoon was installed and discharge to sanitary began (D&M Mar 3 95). Sludge contained PCBs; confirmatory samples in East Lagoon found PCBs, phenol and VOCs in base and berms of East Lagoon (D&M Sep 11 95c). Testing of sludge in West Lagoon: PCBs, Ba, toluene (other VOCs detected above Table 1 & 9); PAH, Phenols, other metals not tested in the West Lagoon (D&M Sep 12 95). Confirmatory testing of base and berms of West Lagoon found residual PCB, VOC, Phenols (D&M Sep 11 96). Berms were re-graded (no details available). Significant earthworks from 2006-2008 by J Sinclair. Extensive earthworks / dredging 2005-2009	On-Site	Metals (As, Sb, Se, Hg), PAHs, PCBs, VOCs, PHC, BTEX, CPs, ABNs	Soil Groundwater



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 12 Area A & B waste disposal	South portion of property	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	Area A: Magnetometer survey did not identify buried debris; no debris or staining/odours noted in three test pits; no samples collected (CRA 90). Magnetometer and test pits did not identify significant buried debris; one soil sample tested for Metals, ABN, VOC, PCB, Phenols, glycol, formaldehyde - All N/D, low metals detected. MDLs mostly higher than current criteria (D&M Sep 11 95a). Area B: Magnetometer survey did not identify buried debris; no debris or staining/odours noted in three test pits; VOC, Phenolics, epichlorohydrin N/D (CRA 90). 200 drum carcasses, construction debris, metal debris removed from area; Confirmatory sampling conducted - results not available (D&M Sep 11 95a). No staining or odours noted in one test pit; PCBs N/D; VOC, metals, PAH not tested (S&P 99).	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 13 Former Methanol Tank	South portion of property	8. Chemical Manufacturing, Processing, and Bulk Storage	No staining or odours noted in four test pits; VOCs, Phenolics N/D, low PCBs detected (0.01 ppm); metals, PAHs not tested (S&P, 99). Tanks: methanol tank (Bakelite Tanks Survey, 81).	On-Site	VOCs, Metals (As, Sb, Se, Hg), PCBs	Soil Groundwater



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 14 Pump House	South tip of the property	28. Gasoline and Associated Products Storage in Fixed Tanks	Two USTs 2,273 litre (500 gallon) removed by CRA; no staining or odours noted in surrounding soil; BTEX, TPH N/D; low lead detected (CRA 90). No staining or odours noted in two test pits; VOC, PCB N/D; metals, PAH, PHC not tested in soil (S&P 99). An additional tank containing stove oil 5,127 litres (1,128 gallons) was historically located in this area.	On-Site	Metals, PHC, PAH, BTEX	Soil Groundwater
APEC 15 Settling Basin	North of the Central Marsh	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Sludge impacted with PCBs, toluene, trace VOC; sludge removed as PCB waste; basin cleaned; concrete tested clean and backfilled with clean fill; no soil testing outside the concrete basin (D&M May 28 96). Solvent odours, black staining; toluene, xylene, dichlorobenzene, PCB detected in soil; metals, PAHs not tested (S&P 99). Settling basin removed during extensive earthworks in mid-2000s by J Sinclair.	On-Site	Metals, As, Sb, Se, Hg, PAHs, PHC, BTEX, PCBs, VOCs, CPs, ABNs	Soil Groundwater
APEC 16 Tank 27	Northeast of settling basin	28. Gasoline and Associated Products Storage in Fixed Tanks	A 910-litre (200 gallon) gasoline tank was located in this area, no other details available.	On-Site	PHCs, BTEX, PAHs	Soil Groundwater
APEC 17 Tank 40	South of boiler house	28. Gasoline and Associated Products Storage in Fixed Tanks	A 11,365 litre (2,500 gallon) bunker oil tank was locate din this area, no other details available.	On-Site	PHCs, BTEX, PAHs	Soil Groundwater
APEC 18 Tank 22	East of boiler house	28. Gasoline and Associated Products Storage in Fixed Tanks	A 27,276 litre (6,000 gallon) light fuel oil tank was located in this area, no other details available.	On-Site	PHCs, BTEX, PAHs	Soil Groundwater
APEC 19 Formaldehyde Plant tank farm	South of formaldeh yde plant	8. Chemical Manufacturing, Processing and Bulk Storage	Tanks positioned in two clusters as Tanks 23, 24, 25 and (50, 51, 52, 57), and Tanks 23, 24, 50, 51, 52 contained formaldehyde. Tanks 25 and 57 contained methanol.	On-Site	VOCs, PHCs, BTEX PAH	Soil Groundwater



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 20 Area of drainage	Southwest of main plant building	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Area of underground structures and open ditches conveying process cooling water and potentially liquid process wastewater to septic tank and bed, settling pond sludge lagoons and to the central and east marches.	On-Site	Metals (As, Sb, Se, Hg), PCBs, VOCs, PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 21 Maintenance shop (including Tank 68)	Northwest part of former main plant building	28. Gasoline and Associated Products Storage in Fixed Tanks	Tank 68 is condensate (volume not specified) and Tank 67 is a hot water tank, so not of environmental concern. No additional information on types of activities occurring at this location were available.	On-Site	Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs	Soil Groundwater
APEC 22 PCB Waste Storage Area	Southwest part of former main building	Other – Storage of PCB waste	Verbal communication from MECP environmental officer Jon Morrish (Mar, 2011). There is no specific information available regarding the quantities and time frames of PCB storage.	On-Site	PCBs	Soil Groundwater
APEC 23 Indoor bulk chemical storage	Northeast part of former main building	1. Acid and Alkali Manufacturing, Processing, and Bulk Storage	Tanks 44, 45A, 45 are sulphuric acid and phosphoric acid. Tank 64 is labelled as 0909 – unknown substance, no information available.	On-Site	PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only)	Soil Groundwater
APEC 24 Indoor and outdoor bulk chemical storage	Southeast part of the former main building	8. Chemical Manufacturing, Processing and Bulk Storage	Tank 1 (1210), Tanks 2, 4 and 5 (BRL 1134). The substances within these tanks are unknown. Tanks 6, 48 & 49 not in service as of the 1981 tanks inventory list. Unknown as to what the tanks may have contained previously, or there after.	On-Site	PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only)	Soil Groundwater



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater , Soil and/or Sediment)
APEC 25 Caustic Lagoon and Pre- treatment Lagoon	West of main plant building	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Pre-treatment Lagoon: no staining or odours noted; low phenolics, low PCBs, toluene, detected; epichlorohydrin N/D, tetraline, VOC suite, metals not tested (S&P 99).	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 26 Former Rail Spur	Northwest area of property	46. Rail Yards, Tracks and Spurs	A former rail spur located on the Phase One Property from the northwest corner to the north central area of the Site.	On-Site	Metals, PAHs, PHCs	Soil Groundwater
APEC 27a East ditch	Northeast area of		Collected surface drainage from the north tank farm	On-Site	NOC BALL ABA	6 :1
APEC 27b East ditch	property, near north tank farm	Other: Surface water collection ditch	and the east adjacent property and directed the runoff southward to eventually discharge to the East marsh.	Off-Site	VOCs, PAHs, ABNs, PHCs, BTEX, CPs	Soil Groundwater
APEC 28a Off-Site PCAs to the North		28. Gasoline and Associated Products Storage in Fixed Tanks	A Taxi company and automobile dealership is located northwest adjacent to the Phase One Property.		PHCs, BTEX	Groundwater
APEC 28b Off-Site PCAs to the North	Entire	46. Rail Yards, Tracks, and Spurs	A CP Rail line is located along the northern property boundary of the Phase One Property.		Metals (As, Sb, Se, Hg), PAHs, PHCs, BTEX	Groundwater
APEC 28c Off-Site PCAs to the North	northern boundary of the property	52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems	A Taxi company and automobile dealership is located northwest adjacent to the Phase One Property.	Off-Site	PHCs, BTEX	Groundwater



APEC	Location of APEC on Phase One Property	PCA	Description	Location of PCA (on-site or off- site)	COPCs	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 29a Off-Site PCAs to the east		Acid and Alkali Manufacturing, Processing, and Bulk Storage	Bakelite occupied the east adjacent property and completed manufacturing activities from 1940s to 1980s.	Off-Site	Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only) Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only) Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only) Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only)	
APEC 29b Off-Site PCAs to the east		2. Adhesives and Resins Manufacturing, Processing and Bulk Storage	Bakelite occupied the east adjacent property and completed manufacturing activities from 1940s to 1980s.			
APEC 29c Off-Site PCAs to the east	Northeast	8. Chemical Manufacturing, Processing and Bulk Storage	The east adjacent property had a northeast tank farm consisting of tanks for bulk storage of nonylphenol and finished resin product.			
APEC 29d Off-Site PCAs to the east	edge of the RSC Property	28. Gasoline and Associated Products Storage in Fixed Tanks	A diesel fuel storage tank was located south of the Northeast Tank Farm on the east adjacent property. South tank farm (APEC 9) extends off the RSC property to the east with additional bulk storage.			Groundwater
APEC 29e Off-Site PCAs to the east		51. Solvent Manufacturing, Processing and Bulk Storage	Bakelite occupied the east adjacent property and completed manufacturing activities from 1940s to 1980s.		VOCs, pH (soil only)	
APEC 29f Off-Site PCAs to the east		58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of	Several areas of buried waste and debris located Off- Site. Previously identified on the east adjacent property as Area P Buried debris and subsurface staining and odours were observed; extent not found (S&P 99).		Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only)	
		biosoils as soil conditioners	Additionally, Area F on the east adjacent property was identified as containing buried wastes.		(30 ii offiny)	



UPDATED PHYSICAL SETTING AND RECORDS REVIEW

A site visit was conducted on May 26, 2023, by Stephen Anderson of BluMetric. Weather conditions during the site visit consisted of clear skies and a high of 25°C. During the site visit, BluMetric completed a walk-through of the Phase One Property, made visual observations of properties within the Study Area from the Phase One Property and surrounding public roadways (i.e., without entering the properties), and interviewed individuals associated with the Phase One Property. Photographs taken during the site visit are provided in Attachment A.

As of the date of the 2023 Phase One ESA update, there have been no changes in land use of the Phase One Property since January 2012. Remedial efforts began on the Phase One Property in 2016. Soil material that contained contaminants of concern above the Site Condition Standards (Table 7 Site Condition Standards (MOE, 2011)) was excavated and removed from the Site. All other portions of the Phase One Property remain undeveloped.

The provincially significant wetland (PSW) boundary on the former Bakelite property has changed since the 2012 Phase One ESA report. The 2012 Phase One ESA for the Bakelite property outlined a provincially significant wetland (PSWs) that extended onto the current Phase One Property. The boundary of the PSW was taken from online databases. BluMetric subsequently retained an ecologist from Michalski Nielsen Associates Ltd. to establish the wetland boundary in the field (Michalski Nielsen, 2012). A revised wetland boundary was agreed upon between Michalski Nielsen Associates Ltd. and Quinte Conservation, the local watershed based environmental protection agency.

An updated request for information was filed with ERIS in May 2023 to identify any new environmental records since the 2012 Phase One ESA that may be of potential concern to the Phase One Property. The following records were found that were not included in the ERIS report from the 2012 Phase One ESA:

- There were two records from the List of Delisted Fuel Tanks (DTNK) database. Two records were for the Phase One Property.
- Two new records from the List of Ontario Regulation 347 Waste Generators Summary (GEN) were found in the May 2023 ERIS report. One record was listed in 2011 for the property at 569 Dundas Street East, northwest of the Phase One Property. This record does not list the type of waste generated. The other record was listed in October 2019 for the property at 509 Dundas Street East, west of the Phase One Property. This property is located over 200 m from the Phase One Property and is unlikely to cause environmental concern to the Phase One Property.



• One new record from the Ontario Spills (SPL) database was found in the May 2023 ERIS report. The record, dated July 7th, 1993, is for a pole mounted transformer leak located in front of 17 Cooke Court, over 200 m north from the Phase One Property. This event is unlikely to cause environmental concern to the Phase One Property.

No other new records were identified for the Phase One Property that could be of potential concern for the Phase One Property. The 2023 ERIS report is provided in Attachment B.

Based on our site-specific knowledge and the recent ERIS report, no new potentially contaminating activities (PCAs) or areas of potential environmental concerns (APECs) have been identified on the Phase One Property or in the Phase One study area since our original Phase One ESA in 2012.

UPDATED PHASE ONE ESA CSM

An updated Phase One ESA CSM that is specific to the western portion of the Bakelite property (i.e., the Phase One Property) is provided in Attachment C. This updated Phase One ESA CSM is based on the information provided in the 2012 Phase One ESA for the former Bakelite property as no new PCAs or APECs have been identified since then.

CLOSURE

Should you have any questions, please do not hesitate to contact the undersigned at 877-487-8436 x307.

Respectfully submitted, **BluMetric Environmental Inc.**

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REFERENCES

Michalski Nielsen Associates Ltd (Michalski Nielsen). 2012. Memorandum from Gord Nielsen to lan Brady Regarding the Former Bakelite Site. 21 September 2012.

Ontario Ministry of the Environment (MOE). 2011. Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act. PIBS 7382e01. April.

WESA. 2012. Phase I Environmental Site Assessment, Former Bakelite property at 621 Dundas Street East, Belleville, Ontario. January 2012.



ATTACHMENT A

Photolog





Photo 1 – Damaged well casing looking northeast located on the southwest side of the property – MW157. July 11, 2022



Photo 2 – Damage well casing looking South located in front of old building foundation – MW80. July 11, 2022





Photo 3 – MW70 looking North. July 11, 2022



Photo 3 – MW148 looking west towards new road construction (outside the property boundaries). July 11, 2022





Photo 5 – MW81 looking North in overgrown vegetation. July 11, 2022



Photo 6 – MW136 looking north along a walking path. Peninsula storm water pond is to the east. July 11, 2022





Photo 7 – MW215 looking south, installed December 2022.



Photo 8 – MW212 location with some building rubble in the back looking west. December 2022.





Photo 9 – Old pump house looking South at the southern tip of the Peninsula lands. May 26, 2023.



Photo 11—Debris in the water Looking South near the old pump house. May $26,\,2023$



Photo 10: Old fence and debris to the west of the pump house looking west. May 26, 2023.



Photo 12—Rubble north of the pump house looking north. May 26, 2023.





Photo 13 – MW31 looking west on the east side of the Peninsula storm water pond. May 26, 2023



Photo 14 – Potential decommissioned well near BH05. May 26, 2023





Photo 15 – MW37 looking east, overgrown in vegetation. May 26, 2023



Photo 16 – BH15 located on the west side of the peninsula lands looking east. May 26, 2023



ATTACHMENT B

2023 ERIS Report





Project Property: Bakelite Property ESA

621 Dundas Street East

Belleville ON

Project No: 220509

Report Type: RSC Report - Quote

Order No: 23051500038

Requested by: BluMetric Environmental Inc.

Date Completed: May 18, 2023

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Executive Summary

Property Information:

Project Property: Bakelite Property ESA

621 Dundas Street East Belleville ON

Project No: 220509

Order Information:

 Order No:
 23051500038

 Date Requested:
 May 15, 2023

Requested by: BluMetric Environmental Inc.

Report Type: RSC Report - Quote

Historical/Products:

ERIS Xplorer
Topographic Map

RSC Maps

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	2	2
AST	Aboveground Storage Tanks	Y	1	0	1
AUWR	Automobile Wrecking & Supplies	Y	1	0	1
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	3	6	9
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	3	0	3
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	2	10	12
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	1	1
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	7	22	29
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	4	8	12
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	1	1
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Y	4	2	6
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	6	6	12
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	2	2
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	1	3	4
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	3	3
SPL	Ontario Spills	Y	33	1	34
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	1	1
WWIS	Water Well Information System	Y	11	9	20
	-	Total:	76	77	153

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 12 ON	WNW/0.0	0.00	<u>42</u>
			Well ID: 2914303			
<u>2</u>	AST		ON	SSW/0.0	0.00	<u>45</u>
<u>3</u>	EHS		621 Dundas Street East Belleville ON K8N 1G6	NE/0.0	3.03	<u>45</u>
3	EHS		621 Dundas Street East Belleville ON K8N 1G6	NE/0.0	3.03	<u>45</u>
3	EHS		621 Dundas Street East Belleville ON K8N 1G6	NE/0.0	3.03	<u>45</u>
<u>4</u> ·	wwis		621 DUNDAS ST EAST Belleville ON Well ID: 7352925	NE/0.0	2.95	<u>46</u>
<u>5</u>	CA	BAKELITE THERMOSETS LTD.	621 DUNDAS ST. EAST BELLEVILLE CITY ON	NNE/0.0	4.56	<u>4</u>
<u>5</u> .	NPCB	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>49</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>5</u>	SPL	BAKELITE THERMOSETS LTD	BAKE LITE THERMOSETS DUNDAS ST. E. BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	NNE/0.0	4.56	<u>50</u>
<u>5</u>	SPL	BAKELITE THERMOSETS LTD	GROUND BETWEEN HEXA AND NEW FORMALDEHYDEUNITS BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	NNE/0.0	4.56	<u>51</u>
<u>5</u>	SPL	BAKELITE THERMOSETS LTD	TO EAST DITCH BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	NNE/0.0	4.56	<u>52</u>
<u>5</u>	SPL	BAKELITE THERMOSETS LTD	TO GROUND BTW. S. TANK FARM AND BOILER HOUSE, BEHIND METHANOL UNLOADING PUMP BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	NNE/0.0	4.56	<u>53</u>
<u>5</u>	SPL	BAKELITE THERMOSETS LTD.	EAST YARD AT TANK #31 BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	NNE/0.0	4.56	<u>53</u>
<u>5</u>	SPL	BAKELITE THERMOSETS LTD	BESIDE TANK #32 BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	NNE/0.0	4.56	<u>54</u>
<u>5</u>	SPL	BAKELITE THERMOSETS LTD	BESIDE TANK #34 BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	NNE/0.0	4.56	<u>55</u>
<u>5</u>	PRT	BAKELITE THERMOSTAT	621 DUNDAS ST BELLEVILLE ON	NNE/0.0	4.56	<u>56</u>
<u>5</u>	NPCB	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>56</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>5</u> .	CA	BTL SPECIALTY RESINS CANADA LETTER APPRO	621 DUNDAS ST. E. BELLEVILLE CITY ON	NNE/0.0	4.56	<u>56</u>
<u>5</u>	CA	BAKELITE THERMOSETS LTD.	621 DUNDAS ST.E. BELLEVILLE ON	NNE/0.0	4.56	<u>56</u>
<u>5</u>	ОРСВ	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>57</u>
<u>5</u> .	ОРСВ	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>57</u>
<u>5</u> .	OPCB	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>58</u>
<u>5</u> .	ОРСВ	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>59</u>
<u>5</u>	ОРСВ	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>60</u>
<u>5</u>	GEN	BAKELITE THERMOSETS LTD.	BTL INC. DIVISION P.O. BOX 5400, 621 DUNDAS STREET BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>60</u>
<u>5</u>	GEN	BAKELITE THERMOSETS LTD.	DIVISION OF BTL INC. P.O. BOX 5400, 621 DUNDAS ST. EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	61
<u>5</u> *	GEN	BTL SPECIALTY RESINS CANADA 04-050	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>62</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>5</u>	GEN	BTL SPECIALTY RESINS CANADA	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>62</u>
<u>5</u>	NPCB	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON	NNE/0.0	4.56	<u>63</u>
<u>5</u> -	ОРСВ	BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	NNE/0.0	4.56	<u>64</u>
<u>5</u>	CONV	James Sinclair	621 Dundas Street East Belleville ON K8N 1G6	NNE/0.0	4.56	<u>64</u>
<u>5</u>	CONV	Thermosets Limited	621 Dundas Street East Belleville ON K8N 1G6	NNE/0.0	4.56	<u>65</u>
<u>5</u>	CONV	Demolition and Recycling Inc	621 Dundas Street East Belleville ON K8N 1G6	NNE/0.0	4.56	· <u>66</u>
<u>5</u>	wwis		621 DUNDAS ST. E. Belleville ON Well ID: 7110921	NNE/0.0	4.56	<u>67</u>
<u>5</u>	wwis		621 DUNDAS ST. E. Belleville ON Well ID: 7110922	NNE/0.0	4.56	<u>69</u>
<u>5</u>	NPCB	BAKELITE THERMOSETS LTD.	621 DUNDAS ST E BELLEVILLE ON K8N 1G6	NNE/0.0	4.56	<u>71</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>5</u>	wwis		621 DUNDAS STREET EAST Belleville ON	NNE/0.0	4.56	<u>72</u>
			Well ID: 7128221			
<u>5</u>	AUWR	B GREEN RECYCLING	621 DUNDAS ST E BELLEVILLE ON K8N 1G6	NNE/0.0	4.56	<u>74</u>
<u>5</u>	EHS		621 Dundas Street East Belleville ON K8N 1G6	NNE/0.0	4.56	<u>74</u>
<u>5</u> .	EHS		621 Dundas Street East Belleville ON K8N 1G6	NNE/0.0	4.56	<u>75</u>
<u>5</u> .	DTNK	BAKELITE THERMOSTAT	621 DUNDAS ST BELLEVILLE ON	NNE/0.0	4.56	<u>75</u>
<u>5</u> .	DTNK	BAKELITE THERMOSTAT	621 DUNDAS ST BELLEVILLE ON	NNE/0.0	4.56	<u>75</u>
<u>5</u>	EHS		621 Dundas Street East Belleville ON K8N 1G6	NNE/0.0	4.56	<u>76</u>
<u>5</u>	EHS		621 Dundas Street East Belleville ON K8N 1G6	NNE/0.0	4.56	<u>76</u>
<u>6</u>	wwis		ON WARD DOORSOO	NE/0.0	5.75	· <u>76</u>
<u>z</u> .	SPL	BAKELITE THERMOSETS LTD	Well ID: 2900080 BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>79</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>7</u> '	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>80</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>81</u>
<u>7</u> '	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>81</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>82</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>83</u>
7	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	83
7	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>84</u>
<u>7</u> .	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>85</u>
7	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>86</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>7</u>	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>86</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>87</u>
7	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>88</u>
<u>7</u> '	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>89</u>
<u>7</u> ·	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>89</u>
<u>7</u> ·	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>90</u>
7	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>91</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>91</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	92
7	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
7	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	· <u>94</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>94</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>95</u>
7	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>96</u>
<u>7</u>	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>97</u>
<u>7</u> .	SPL	BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	N/0.0	8.66	<u>97</u>
<u>8</u>	wwis		621 DUNDAS ST E Belleville ON Well ID: 7195480	NW/0.0	6.09	<u>98</u>
<u>9</u>	wwis		lot 11 con 1 ON Well ID: 7169377	WNW/0.0	6.00	<u>101</u>
<u>10</u>	wwis		lot 13 ON Well ID: 2902642	ENE/0.0	3.00	<u>102</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>10</u>	wwis		lot 13 ON	ENE/0.0	3.00	<u>105</u>
			Well ID: 2917504			
<u>11</u>	WWIS		ON	NNE/0.0	9.76	109
			Well ID: 7381075			



Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	EHS		644-652 Dundas Street East Belleville ON K8N 1G7	NNE/45.9	10.00	110
<u>13</u>	SCT	Lons Memorials	638 Dundas St E Belleville ON K8N 1G7	NNE/46.5	10.00	110
<u>14</u>	WWIS		ON <i>Well ID</i> : 7385764	NE/50.5	10.00	110
<u>15</u>	EHS		569 Dundas Street East Belleville ON K8N 1G6	NW/61.4	6.54	<u>111</u>
<u>15</u>	EHS		569 Dundas Street East Belleville ON K8N 1G6	NW/61.4	6.54	<u>111</u>
<u>15</u>	EHS		569 Dundas Street East Belleville ON K8N 1G6	NW/61.4	6.54	112
<u>16</u>	EHS		569 Dundas Street East Belleville ON	NW/65.7	6.70	112
<u>16</u>	GEN	Coventry Connection	569 Dundas St. E Belleville ON K8N 1G6	NW/65.7	6.70	112
<u>17</u>	EHS		658 Dundas Street East Belleville ON K8N 5V9	NE/70.3	10.00	112
18	NPCB	J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	113
18	SCT	FEATHERSTONE'S CUSTOM CABINETS	665 DUNDAS ST E BELLEVILLE ON K8N 5V9	NE/73.5	6.68	113
<u>18</u>	ОРСВ	J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	<u>113</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>18</u>	ОРСВ	J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	114
<u>18</u>	ОРСВ	J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	<u>114</u>
<u>18</u>	ОРСВ	J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	114
<u>18</u>	OPCB	J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	114
<u>18</u>	GEN	MR. J. DIROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5J2	NE/73.5	6.68	<u>115</u>
<u>18</u>	GEN	MR. J. DIROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5J2	NE/73.5	6.68	<u>115</u>
<u>18</u>	GEN	MR. J. DIROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	<u>116</u>
<u>18</u>	ОРСВ	J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	<u>116</u>
<u>18</u>	NPCB	J.DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	NE/73.5	6.68	<u>116</u>
<u>18</u>	EHS		665 Dundas St E Belleville ON K8N5V9	NE/73.5	6.68	<u>116</u>
<u>18</u>	EHS		665 Dundas St E Belleville ON K8N5V9	NE/73.5	6.68	<u>117</u>
<u>19</u>	wwis		HAIG RD Belleville ON Well ID: 7169403	NNE/77.2	10.00	<u>117</u>
<u>20</u>	EHS		652 Dundas Street East Belleville ON K8N 1G7	NNE/90.7	10.00	<u>119</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>21</u>	GEN	QUINTE ALTERNATOR AND STARTER	640 DUNDAS STREET EAST BELLEVILLE ON K8N 1G7	NNE/91.5	10.00	119
<u>21</u>	GEN	QUINTE ALTERN(OUT OF BUSINESS) 32-190	640 DUNDAS STREET EAST BELLEVILLE ON K8N 1G7	NNE/91.5	10.00	120
<u>21</u>	GEN	QUINTE ALTERNATOR AND STARTER 32-190	640 DUNDAS STREET EAST BELLEVILLE ON K8N 1G7	NNE/91.5	10.00	<u>120</u>
<u>22</u>	PES	ROBERTS HOME CENTRE LTD.	535 DUNDAS STREET EAST BELLEVILLE ON K8N 5P6	WNW/91.7	8.95	121
<u>22</u>	PES	ROBERTS HOME CENTRE LTD.	535 DUNDAS STREET EAST BELLEVILLE ON K8N5P6	WNW/91.7	8.95	121
<u>23</u>	EHS		644-652 Dundas Street East Belleville ON	NNE/94.1	10.00	<u>121</u>
<u>24</u>	wwis		652 DUNDAS STREET EAST Belleville ON Well ID: 7337414	NNE/96.1	10.00	122
<u>25</u>	wwis		569 DUNDAS ST EAST Belleville ON Well ID: 7160887	NW/110.4	7.03	<u>126</u>
<u>26</u>	CA	P.U.C. BELLEVILLE - HAIG ROAD	DUNDAS ST. E/BRADGATE RD. BELLEVILLE CITY ON	NW/128.1	7.00	128
<u>27</u>	SCT	CANAC KITCHENS DESIGN STUDIOS	600 DUNDAS ST E BELLEVILLE ON K8N 5P9	NNW/130.0	10.00	129
<u>27</u>	EHS		600 Dundas Street Belleville ON	NNW/130.0	10.00	129
<u>28</u>	EHS		610 Dundas Street East Belleville ON K8N 1G7	N/132.8	11.00	129
<u>28</u>	EHS		610 Dundas Street East Belleville ON K8N 1G7	N/132.8	11.00	129

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>29</u>	wwis		lot 13 con 1 ON <i>Well ID</i> : 2902637	NNE/150.0	10.00	<u>129</u>
<u>30</u>	wwis		lot 11 con 1 ON <i>Well ID:</i> 2902636	WNW/171.0	10.03	132
<u>31</u>	ANDR	Thurlow BF Dump	Belleville ON K8N	W/180.0	2.64	134
<u>32</u>	EHS		180 Haig Street Belleville ON K8N 5K2	NNE/184.4	10.00	135
<u>33</u>	WDSH		PT 2-3 BROKEN BELLEVILLE ON	W/194.1	3.79	<u>135</u>
<u>34</u>	EHS		180 Haig Road Belleville ON K8N 5K2	NNE/200.3	10.85	135
<u>34</u>	EHS		180 Haig Road Belleville ON K8N 5K2	NNE/200.3	10.85	<u>136</u>
<u>34</u>	EHS		180 Haig Road Belleville ON K8N 5K2	NNE/200.3	10.85	<u>136</u>
<u>35</u>	СА	DEVOLIN MOTORS LTD.	675 DUNDAS ST. E. BELLEVILLE CITY ON	NE/236.2	8.08	<u>136</u>
<u>35</u>	PRT	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	<u>136</u>
<u>35</u>	PRT	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	<u>137</u>
<u>35</u>	PRT	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	<u>137</u>
<u>35</u>	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	137

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>35</u>	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	138
<u>35</u>	DTNK	AYE COMPANY O/A CENTRAL REPAIR	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	138
<u>35</u>	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	139
<u>35</u>	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	<u>139</u>
<u>35</u>	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	<u>140</u>
<u>35</u>	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	141
<u>35</u>	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	141
35	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	<u>142</u>
<u>35</u>	DTNK	DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	NE/236.2	8.08	142
<u>36</u>	WWIS		ON <i>Well ID:</i> 7179262	N/239.2	11.00	143
<u>37</u>	SPL	PUC	POLE TRANSFORMER IN FRONT OF 17 COOKS COURT TRANSFORMER BELLEVILLE CITY ON	NNW/247.1	10.00	144
<u>38</u>	EHS		525 Dundas Street East Belleville ON K8N 1G4	WNW/255.0	10.00	145
<u>39</u>	CA	BELLEVILLE CITY	FARLEY AVE./DUNDAS ST. E BELLEVILLE CITY ON	WNW/259.8	10.25	<u>145</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>40</u>	CA	WILLIAM ARGUE IN TRUST (3-1437-87-006)	GEORGIAN COURT SUBD. BELLEVILLE CITY ON	NW/265.8	10.00	<u>145</u>
<u>40</u>	CA	WILLIAM ARGUE IN TRUST (7- 1201-87-006)	GEORGIAN COURT BELLEVILLE CITY ON	NW/265.8	10.00	<u>145</u>
<u>41</u>	wwis		lot 14 ON <i>Well ID</i> : 2904310	NE/272.6	10.00	<u>146</u>
<u>41</u>	wwis		lot 14 con 1 ON	NE/272.6	10.00	<u>149</u>
<u>42</u>	EHS		Well ID: 2904489 10 Janlyn Crescent Belleville ON K8N 1K9	NNE/274.1	11.00	<u>151</u>
<u>43</u>	GEN	the Corporation of the city of belleville	509C Dundas street east Belleville ON K8N1G4	WNW/278.3	9.31	<u>151</u>
44	ANDR	Haig St junkyard 1967	Belleville ON K8N 4P2	N/281.0	11.00	<u>151</u>
<u>45</u>	EHS		10 Janlyn Crescent Belleville ON K8N 1K9	NNE/287.2	11.00	<u>152</u>
<u>45</u>	EHS		10 Janlyn Crescent Belleville ON K8N 1K9	NNE/287.2	11.00	152
<u>45</u>	EHS		10 Janlyn Crescent Belleville ON K8N 1K9	NNE/287.2	11.00	152
<u>46</u>	LIMO	Stalkovich Snow Disposal Site Pervel P. Stailkovich City of Belleville	511 Dundas Street East, Southeast part of Lots 2-3, Plan 217 Hastings ON	WNW/287.3	10.03	<u>153</u>
<u>47</u>	CA	Geertsma Homes Ltd.	194 Haig Road Belleville ON	N/292.8	11.00	<u>153</u>
<u>47</u>	ECA	Geertsma Homes Ltd.	194 Haig Road Belleville ON K8N 4Z5	N/292.8	11.00	<u>154</u>

Map DB Company/Site Name Address Dir/Dist (m) Elev Diff Page Key (m) Number



Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 2 ANDR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Thurlow BF Dump	Belleville ON K8N	180.0	<u>31</u>
Haig St junkyard 1967	Belleville ON K8N 4P2	281.0	<u>44</u>

AST - Aboveground Storage Tanks

A search of the AST database, dated May 31, 2014 has found that there are 1 AST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
		0.0	2
	ON		_

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Feb 28, 2022 has found that there are 1 AUWR site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
B GREEN RECYCLING	621 DUNDAS ST E BELLEVILLE ON KRN 1G6	0.0	<u>5</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 9 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
BAKELITE THERMOSETS LTD.	621 DUNDAS ST. EAST BELLEVILLE CITY ON	0.0	<u>5</u>
BTL SPECIALTY RESINS CANADA LETTER APPRO	621 DUNDAS ST. E. BELLEVILLE CITY ON	0.0	<u>5</u>
BAKELITE THERMOSETS LTD.	621 DUNDAS ST.E. BELLEVILLE ON	0.0	<u>5</u>
P.U.C. BELLEVILLE - HAIG ROAD	DUNDAS ST. E/BRADGATE RD. BELLEVILLE CITY ON	128.1	<u>26</u>
DEVOLIN MOTORS LTD.	675 DUNDAS ST. E. BELLEVILLE CITY ON	236.2	<u>35</u>
BELLEVILLE CITY	FARLEY AVE./DUNDAS ST. E BELLEVILLE CITY ON	259.8	<u>39</u>
WILLIAM ARGUE IN TRUST (3-1437-87-006)	GEORGIAN COURT SUBD. BELLEVILLE CITY ON	265.8	<u>40</u>
WILLIAM ARGUE IN TRUST (7-1201- 87-006)	GEORGIAN COURT BELLEVILLE CITY ON	265.8	<u>40</u>
Geertsma Homes Ltd.	194 Haig Road Belleville ON	292.8	<u>47</u>

CONV - Compliance and Convictions

A search of the CONV database, dated 1989-Feb 2023 has found that there are 3 CONV site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Thermosets Limited	621 Dundas Street East Belleville ON K8N 1G6	0.0	<u>5</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Demolition and Recycling Inc	621 Dundas Street East Belleville ON K8N 1G6	0.0	<u>5</u>
James Sinclair	621 Dundas Street East Belleville ON K8N 1G6	0.0	<u>5</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 12 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
BAKELITE THERMOSTAT	621 DUNDAS ST BELLEVILLE ON	0.0	<u>5</u>
BAKELITE THERMOSTAT	621 DUNDAS ST BELLEVILLE ON	0.0	<u>5</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
AYE COMPANY O/A CENTRAL REPAIR	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>

Site	<u>Address</u>	Distance (m)	Map Key
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Mar 31, 2023 has found that there are 1 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Geertsma Homes Ltd.	194 Haig Road Belleville ON K8N 4Z5	292.8	<u>47</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2022 has found that there are 29 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	621 Dundas Street East Belleville ON K8N 1G6	0.0	<u>3</u>
	621 Dundas Street East	0.0	<u>3</u>
	Belleville ON K8N 1G6		_

<u>Site</u>	Address 621 Dundas Street East Belleville ON K8N 1G6	Distance (m) 0.0	Map Key <u>3</u>
	621 Dundas Street East Belleville ON K8N 1G6	0.0	<u>5</u>
	621 Dundas Street East Belleville ON K8N 1G6	0.0	<u>5</u>
	621 Dundas Street East Belleville ON K8N 1G6	0.0	<u>5</u>
	621 Dundas Street East Belleville ON K8N 1G6	0.0	<u>5</u>
	644-652 Dundas Street East Belleville ON K8N 1G7	45.9	<u>12</u>
	569 Dundas Street East Belleville ON K8N 1G6	61.4	<u>15</u>
	569 Dundas Street East Belleville ON K8N 1G6	61.4	<u>15</u>
	569 Dundas Street East Belleville ON K8N 1G6	61.4	<u>15</u>
	569 Dundas Street East Belleville ON	65.7	<u>16</u>
	658 Dundas Street East Belleville ON K8N 5V9	70.3	<u>17</u>
	665 Dundas St E Belleville ON K8N5V9	73.5	<u>18</u>

Site	<u>Address</u>	Distance (m)	Map Key
	665 Dundas St E Belleville ON K8N5V9	73.5	<u>18</u>
	652 Dundas Street East Belleville ON K8N 1G7	90.7	<u>20</u>
	644-652 Dundas Street East Belleville ON	94.1	<u>23</u>
	600 Dundas Street Belleville ON	130.0	<u>27</u>
	610 Dundas Street East Belleville ON K8N 1G7	132.8	<u>28</u>
	610 Dundas Street East Belleville ON K8N 1G7	132.8	<u>28</u>
	180 Haig Street Belleville ON K8N 5K2	184.4	<u>32</u>
	180 Haig Road Belleville ON K8N 5K2	200.3	<u>34</u>
	180 Haig Road Belleville ON K8N 5K2	200.3	<u>34</u>
	180 Haig Road Belleville ON K8N 5K2	200.3	<u>34</u>
	525 Dundas Street East Belleville ON K8N 1G4	255.0	<u>38</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	10 Janlyn Crescent Belleville ON K8N 1K9	274.1	<u>42</u>
	10 Janlyn Crescent Belleville ON K8N 1K9	287.2	<u>45</u>
	10 Janlyn Crescent Belleville ON K8N 1K9	287.2	<u>45</u>
	10 Janlyn Crescent Belleville ON K8N 1K9	287.2	<u>45</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 12 GEN site(s) within approximately 0.30 kilometers of the project property.

Site BTL SPECIALTY RESINS CANADA	Address 621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	Distance (m) 0.0	Map Key 5
BAKELITE THERMOSETS LTD.	BTL INC. DIVISION P.O. BOX 5400, 621 DUNDAS STREET BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
BAKELITE THERMOSETS LTD.	DIVISION OF BTL INC. P.O. BOX 5400, 621 DUNDAS ST. EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
BTL SPECIALTY RESINS CANADA 04- 050	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
Coventry Connection	569 Dundas St. E Belleville ON K8N 1G6	65.7	<u>16</u>
MR. J. DIROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5J2	73.5	<u>18</u>

Site	<u>Address</u>	Distance (m)	Map Key
MR. J. DIROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5J2	73.5	<u>18</u>
MR. J. DIROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>
QUINTE ALTERNATOR AND STARTER	640 DUNDAS STREET EAST BELLEVILLE ON K8N 1G7	91.5	<u>21</u>
QUINTE ALTERNATOR AND STARTER 32-190	640 DUNDAS STREET EAST BELLEVILLE ON K8N 1G7	91.5	<u>21</u>
QUINTE ALTERN(OUT OF BUSINESS) 32-190	640 DUNDAS STREET EAST BELLEVILLE ON K8N 1G7	91.5	<u>21</u>
the Corporation of the city of belleville	509C Dundas street east Belleville ON K8N1G4	278.3	<u>43</u>

LIMO - Landfill Inventory Management Ontario

A search of the LIMO database, dated Mar 21, 2022 has found that there are 1 LIMO site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Stalkovich Snow Disposal Site Pervel P. Stailkovich City of Belleville	511 Dundas Street East, Southeast part of Lots 2-3, Plan 217 Hastings ON	287.3	<u>46</u>

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 6 NPCB site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
BAKELITE THERMOSETS LTD.	621 DUNDAS ST E	0.0	<u>5</u>

Site	<u>Address</u>	Distance (m)	Map Key
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON	0.0	<u>5</u>
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>
J.DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 12 OPCB site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>

Site	Address	Distance (m)	Map Key
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
BAKELITE THERMOSETS LTD.	621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5	0.0	<u>5</u>
J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>
J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>
J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>
J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>
J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>
J. DEROCCO	665 DUNDAS STREET EAST BELLEVILLE ON K8N 5V9	73.5	<u>18</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Mar 31, 2023 has found that there are 2 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
ROBERTS HOME CENTRE LTD.	535 DUNDAS STREET EAST BELLEVILLE ON K8N 5P6	91.7	<u>22</u>
ROBERTS HOME CENTRE LTD.	535 DUNDAS STREET EAST BELLEVILLE ON K8N5P6	91.7	<u>22</u>

Site Address Distance (m) Map Key

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 4 PRT site(s) within approximately 0.30 kilometers of the project property.

Site BAKELITE THERMOSTAT	Address 621 DUNDAS ST BELLEVILLE ON	Distance (m) 0.0	Map Key <u>5</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>
DEVOLIN MOTORS LTD	675 DUNDAS ST E BELLEVILLE ON	236.2	<u>35</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.30 kilometers of the project property.

Site Lons Memorials	Address 638 Dundas St E Belleville ON K8N 1G7	Distance (m) 46.5	<u>Map Key</u> <u>13</u>
FEATHERSTONE'S CUSTOM CABINETS	665 DUNDAS ST E BELLEVILLE ON K8N 5V9	73.5	<u>18</u>
CANAC KITCHENS DESIGN STUDIOS	600 DUNDAS ST E BELLEVILLE ON K8N 5P9	130.0	<u>27</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Oct 2021 has found that there are 34 SPL site(s) within approximately 0.30 kilometers of the project property.

Site BAKELITE THERMOSETS LTD.	Address EAST YARD AT TANK #31 BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	Distance (m) 0.0	<u>Map Key</u> <u>5</u>
BAKELITE THERMOSETS LTD	BESIDE TANK #32 BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>5</u>
BAKELITE THERMOSETS LTD	BESIDE TANK #34 BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>5</u>
BAKELITE THERMOSETS LTD	BAKE LITE THERMOSETS DUNDAS ST. E. BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>5</u>
BAKELITE THERMOSETS LTD	GROUND BETWEEN HEXA AND NEW FORMALDEHYDEUNITS BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>5</u>
BAKELITE THERMOSETS LTD	TO EAST DITCH BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>5</u>
BAKELITE THERMOSETS LTD	TO GROUND BTW. S. TANK FARM AND BOILER HOUSE, BEHIND METHANOL UNLOADING PUMP BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>5</u>
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>7</u>
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>7</u>
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>7</u>
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	<u>7</u>

Site BAKELITE THERMOSETS LTD.	Address BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	Distance (m) 0.0	Map Key 7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7_
BAKELITE THERMOSETS LTD.	BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON	0.0	7_

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUC	POLE TRANSFORMER IN FRONT OF 17 COOKS COURT TRANSFORMER BELLEVILLE CITY ON	247.1	<u>37</u>

WDSH - Waste Disposal Sites - MOE 1991 Historical Approval Inventory

A search of the WDSH database, dated Up to Oct 1990* has found that there are 1 WDSH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	PT 2-3 BROKEN BELLEVILLE ON	194.1	<u>33</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 20 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address lot 12 ON Well ID: 2914303	Distance (m) 0.0	Map Key
	621 DUNDAS ST EAST Belleville ON Well ID: 7352925	0.0	<u>4</u>
	621 DUNDAS ST. E. Belleville ON Well ID: 7110921	0.0	<u>5</u>
	621 DUNDAS ST. E. Belleville ON Well ID: 7110922	0.0	<u>5</u>
	621 DUNDAS STREET EAST Belleville ON Well ID: 7128221	0.0	<u>5</u>
	ON	0.0	<u>6</u>

<u>Site</u>	Address Well ID: 2900080	Distance (m)	Map Key
	621 DUNDAS ST E Belleville ON	0.0	<u>8</u>
	Well ID: 7195480		
	lot 11 con 1 ON	0.0	<u>9</u>
	Well ID: 7169377		
	lot 13 ON	0.0	<u>10</u>
	Well ID : 2902642		
	lot 13 ON	0.0	<u>10</u>
	Well ID: 2917504		
	ON	0.0	<u>11</u>
	Well ID: 7381075		
	ON	50.5	<u>14</u>
	Well ID: 7385764		
	HAIG RD Belleville ON	77.2	<u>19</u>
	Well ID: 7169403		
	652 DUNDAS STREET EAST Belleville ON	96.1	<u>24</u>
	Well ID: 7337414		
	569 DUNDAS ST EAST Belleville ON	110.4	<u>25</u>
	Well ID: 7160887		
	lot 13 con 1 ON	150.0	<u>29</u>

Well ID: 2902637

171.0

<u>30</u>

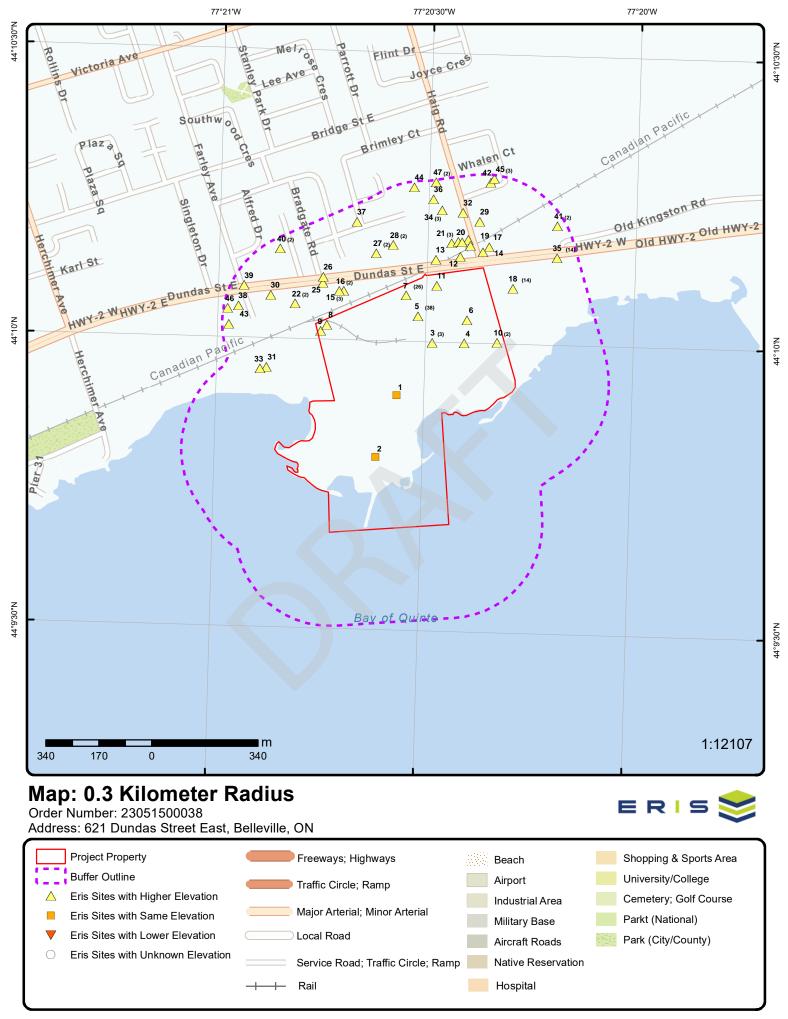
Order No: 23051500038

lot 11 con 1 ON

Well ID: 2902636

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	ON	239.2	<u>36</u>
	Well ID: 7179262		
	lot 14 ON <i>Well ID</i> : 2904310	272.6	<u>41</u>
	lot 14 con 1 ON	272.6	<u>41</u>

Well ID: 2904489





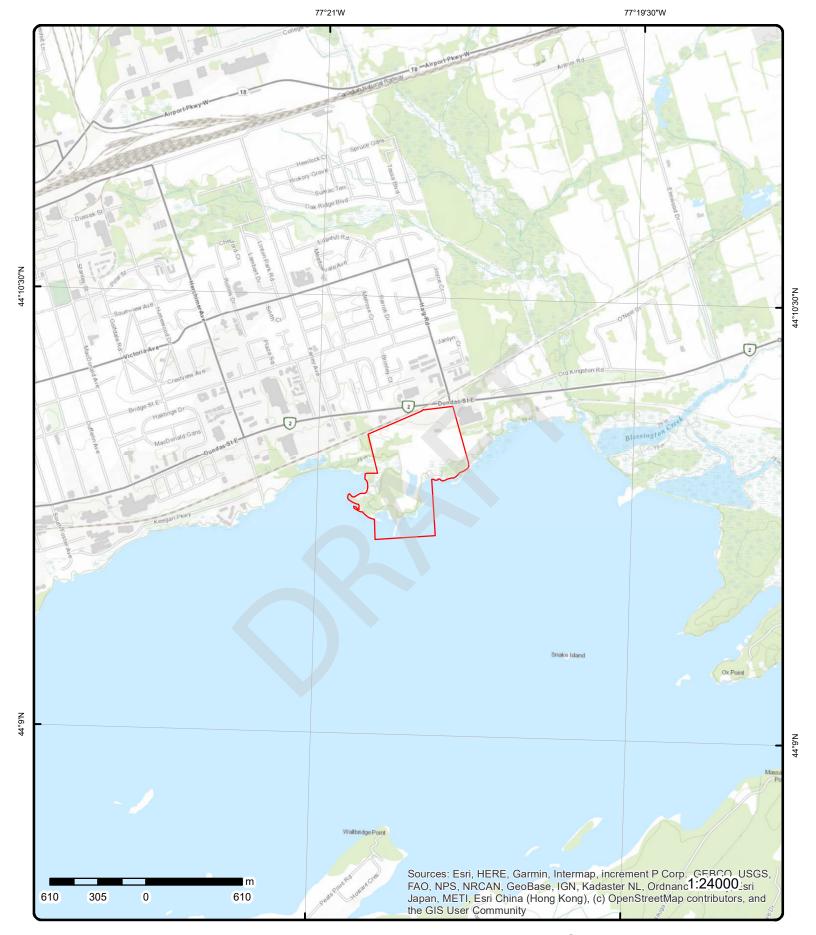
Aerial Year: 2020

Source: ESRI World Imagery

Address: 621 Dundas Street East, Belleville, ON

Order Number: 23051500038





Topographic Map

Address: 621 Dundas Street East, ON

Source: ESRI World Topographic Map

Order Number: 23051500038



Detail Report

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>1</u> 1 of 1		WNW/0.0	74.8 / 0.00	lot 12 ON		wwis	
Well ID: Constructio Use 1st: Use 2nd: Final Well S Water Type: Casing Mate Audit No: Tag: Constructn Elevation (n Elevatn Reli Depth to Be Well Depth: Overburden Pump Rate: Static Wate	tatus: : erial: Method: n): iabilty: drock:	2914303 Observation 81558	n Wells		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1 17-Apr-1991 00:00:00 TRUE 1831 1 HASTINGS 012 BF	
Clear/Cloud Municipality Site Info:	ly:	7	THURLOW TOWNS	SHIP	UTM Reliability:		

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/291\2914303.pdf

Order No: 23051500038

Additional Detail(s) (Map)

PDF URL (Map):

 Well Completed Date:
 1991/04/06

 Year Completed:
 1991

 Depth (m):
 10.0584

 Latitude:
 44.1651076065336

 Longitude:
 -77.3427294377298

 Path:
 291\2914303.pdf

Bore Hole Information

Bore Hole ID: 10169429 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 312693.80

 Code OB Desc:
 North83:
 4892880.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 9

Date Completed:06-Apr-1991 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:lot

Loc Method Desc: Lot centroid

Elevrc Desc:

Location Source Date:
Improvement Location Source:

Improvement Location Method:
Source Revision Comment:

Supplier Comment:

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Overburden and Bedrock

Materials Interval

Formation ID: 931496973

Layer:

Color: General Color:

05 Mat1: Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931496974 Formation ID:

Layer:

Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

1.0 Formation Top Depth: Formation End Depth: 33.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962914303

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10717999

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930288258

Layer: Material:

STEEL Open Hole or Material: Depth From: 22.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 992914303

Pump Set At:

Static Level:8.0Final Level After Pumping:21.0Recommended Pump Depth:30.0Pumping Rate:10.0Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 1 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934981048

Test Type:

 Test Duration:
 60

 Test Level:
 8.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934189119

Test Type:

 Test Duration:
 15

 Test Level:
 8.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934462355

 Test Type:

 Test Duration:
 30

 Test Level:
 8.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934719943

Test Type:

 Test Duration:
 45

 Test Level:
 8.0

 Test Level UOM:
 ft

Water Details

Water ID: 933629069

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 22.0

 Water Found Depth UOM:
 ft

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) **Links** 10169429 Bore Hole ID: Tag No: 10.0584 Contractor: Depth M: 1831 Year Completed: 1991 Path: 291\2914303.pdf Well Completed Dt: 1991/04/06 Latitude: 44.1651076065336 Audit No: 81558 Longitude: -77.3427294377298 1 of 1 SSW/0.0 74.8 / 0.00 2 **AST** ON OGF ID: 1250504648 Sub Type: Petroleum Tank Sub Type No: 1332 Location Accuracy: Within 10 metres Sensitivity Class: Non-Sensitive Sensitivity Date: 20070106 Sensitivity Rationale: No Restriction Needed Verification Flag: Verified Verification Date: 19980605 Business Effective Dt Flag: Estimated **Business Effective Dt:** 19980605 Sys Calcu Area: 502.0 Sys Calcu Length: 0.0 User Calc Metric: 0.0 19980605 Effective Date/Time: 1 of 3 NE/0.0 77.9 / 3.03 3 621 Dundas Street East **EHS** Belleville ON K8N 1G6 21080400143 Order No: Nearest Intersection: Status: Municipality: Report Type: **Custom Report** Client Prov/State: ON 17-AUG-21 Report Date: Search Radius (km): .25 Date Received: 04-AUG-21 -77.341367 X. Y: Previous Site Name: 44.166643 Lot/Building Size: Additional Info Ordered: 2 of 3 NE/0.0 77.9 / 3.03 621 Dundas Street East 3 **EHS** Belleville ON K8N 1G6 21080400143 Order No: Nearest Intersection: Municipality: Status: C Report Type: Custom Report Client Prov/State: ON Report Date: 17-AUG-21 Search Radius (km): .25 Date Received: 04-AUG-21 -77.341367 X: Previous Site Name: Y: 44.166643 Lot/Building Size: Additional Info Ordered: 3 3 of 3 NE/0.0 77.9 / 3.03 621 Dundas Street East **EHS** Belleville ON K8N 1G6 21080400143 Order No: Nearest Intersection: Status: Municipality: С

Client Prov/State:

Search Radius (km):

ON

.25

-77.341367

Order No: 23051500038

Custom Report

17-AUG-21

04-AUG-21

Report Type:

Report Date:

Date Received:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

NE/0.0

Lot/Building Size: Additional Info Ordered:

Previous Site Name: Y: 44.166643

77.8 / 2.95

Well ID: 7352925

1 of 1

Construction Date:

Use 1st: Test Hole

Use 2nd:

4

Final Well Status: Observation Wells

Water Type: Casing Material:

 Audit No:
 Z322940

 Tag:
 A268565

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: BELLEVILLE CITY

Site Info:

Path:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2019/11/08

 Year Completed:
 2019

 Depth (m):
 3.35

 Latitude:
 44.1666563018579

 Longitude:
 -77.3400866232107

Bore Hole Information

Bore Hole ID: 1008072352

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 08-Nov-2019 00:00:00

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

621 DUNDAS ST EAST

Belleville ON

Flowing (Y/N): Flow Rate: Data Entry Status: Data Src:

Date Received: 06-Feb-2020 00:00:00

WWIS

Selected Flag: TRUE

Abandonment Rec:

Contractor: 7085 Form Version: 7

Owner:

County: HASTINGS

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18

East83: 312910.00
North83: 4893046.00
Org CS: UTM83
UTMRC: 4

UTMRC Desc: margin of error : 30 m - 100 m

Order No: 23051500038

Location Method: www

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Formation ID: 1008193857

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 17

 Mat2 Desc:
 SHALE

 Mat3:
 71

Mat3 Desc: FRACTURED

Formation Top Depth: 0.0

Formation End Depth: 3.3499999046325684

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1008194079

Layer: 2

 Plug From:
 1.370000047683716

 Plug To:
 3.3499999046325684

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1008194078

Layer: 1

Plug From: 0.0

Plug To: 1.3700000047683716

Plug Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008194368

Method Construction Code: 5

Method Construction: Air Percussion Other Method Construction:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008194367

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 1008193608

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1008194473

Layer: 2 Material: 5

Open Hole or Material: PLASTIC

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

 Depth From:
 -0.7599999904632568

 Depth To:
 1.5199999809265137

 Casing Diameter:
 5.079999923706055

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1008194472

Layer: 1
Material: 1
Open Hole or Material: STEEL

 Depth From:
 -0.7599999904632568

 Depth To:
 0.7599999904632568

 Casing Diameter:
 10.15999984741211

Casing Diameter UOM: cm Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1008194547

 Screen Top Depth:
 1.519999809265137

 Screen End Depth:
 3.3499999046325684

Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm

Screen Diameter: 6.03000020980835

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1008194708

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: m
Rate UOM: LPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR:

Pumping Duration HR:
Pumping Duration MIN:

Flowing:

Water Details

Water ID: 1008194649

Layer: 1
Kind Code: 8

Kind: Untested

Water Found Depth: 1.9800000190734863

0

Water Found Depth UOM: m

Hole Diameter

Hole ID: 1008194254

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) 16.510000228881836 Diameter: Depth From: 0.7599999904632568

Depth To: 1.5199999809265137 Hole Depth UOM: m

cm

Hole Diameter UOM: **Hole Diameter**

Hole ID: 1008194255

Diameter: 11.430000305175781 Depth From: 1.5199999809265137 Depth To: 3.3499999046325684

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1008194253 Diameter: 20.31999969482422

Depth From:

Depth To: 0.7599999904632568

Hole Depth UOM: m Hole Diameter UOM: cm

Links

Bore Hole ID: 1008072352 Tag No: A268565 Depth M: 3.35 Contractor: 7085

2019 735\7352925.pdf Year Completed: Path: Well Completed Dt: 2019/11/08 Latitude: 44.1666563018579 Z322940 -77.3400866232107 Audit No: Longitude:

NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD. 5 1 of 38 CA 621 DUNDAS ST. EAST

Certificate #: 8-4043-86-Application Year: 86 8/6/1986 Issue Date: Approval Type: Industrial air Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:

REPLACING CONDENSOR Project Description:

Sodium Hydroxide, Phenol, Formaldehyde Contaminants:

Emission Control: No Controls

79.4 / 4.56 5 2 of 38 NNE/0.0 BAKELITE THERMOSETS LTD.

621 DUNDAS STREET EAST **BELLEVILLE ON K8N 5C5**

NPCB

Order No: 23051500038

BELLEVILLE CITY ON

F1399 Company Code:

Industry: Site Status:

Transaction Date:

Inspection Date:

1/29/1996

--Details--Label: Serial No.:

Askarel PCB Type/Code:

Location: Item/State: No. of Items: Manufacturer:

Stored for Disposal Status:

Contents: 0.00 KG

Label: Serial No.:

PCB Type/Code: Askarel

Location: Item/State: No. of Items: Manufacturer:

Stored for Disposal Status:

Contents: 77.00 KG

Label: Serial No.:

PCB Type/Code: High > 10,000 ppm

Location: Item/State: No. of Items: Manufacturer:

Stored for Disposal Status:

Contents: 750.00 KG

Label: Serial No.:

PCB Type/Code: High > 10,000 ppm

Location: Item/State: No. of Items: Manufacturer:

Stored for Disposal Status:

Contents: 800.00 KG

Label: Serial No.:

PCB Type/Code: Askarel

Location: Item/State: No. of Items: Manufacturer:

Stored for Disposal Status: Contents: 1000.00 KG

Label:

Serial No.:

PCB Type/Code: Unknown concentration

Location: Item/State: No. of Items: Manufacturer:

Stored for Disposal Status:

Contents: 2761.00 KG

3 of 38

NNE/0.0 79.4 / 4.56 **BAKELITE THERMOSETS LTD** BAKE LITE THERMOSETS DUNDAS ST. E. **BELLEVILLE PLANT 621 DUNDAS STREET**

SPL

Order No: 23051500038

5

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Ref No: 1706

Site No:

Incident Dt: 3/27/1988

Year:

Incident Cause: **CONTAINER OVERFLOW** Incident Event:

NOT ANTICIPATED

Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 3/27/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

STORM/FLOOD/WIND Incident Reason:

Incident Summary: BAKELITE THERMOSETS-2000L1-2% CAUSTIC WATER FLOW FROM MANHOLE

Site Region:

Site Municipality: Activity Preceding Spill:

Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office:

Nearest Watercourse:

Site Name: Site Address: Client Name:

5

Ref No:

Site No:

Year:

Incident Dt:

EAST BELLEVILLE CITY ON

Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

4 of 38 NNE/0.0 79.4 / 4.56

BELLEVILLE CITY

BAKELITE THERMOSETS LTD GROUND BETWEEN HEXA AND NEW FORMALDEHYDEUNITS BELLEVILLE PLANT 621 DUNDAS STREET EAST

BELLEVILLE CITY ON

15576 Contaminant Qty: Nature of Damage: 12/1/1988 Discharger Report: Material Group: Incident Cause:

Health/Env Conseq: Agency Involved: **TRICIL**

Environment Impact: NOT ANTICIPATED Site Lot: Site Conc: Site Geo Ref Accu: MOE Response: Dt MOE Arvl on Scn: Site Map Datum: **MOE** Reported Dt: 12/21/1988 Northing: Easting:

Municipality No: 51103

System Facility Address:

SPL

Order No: 23051500038

UNKNOWN

Nature of Impact:

Incident Event:

Dt Document Closed:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: UNKNOWN

Incident Summary: BACKENTRY BAKELITE SPILLOF PARA FORMALDEHYDE FOAM

Site Region:
Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type:

SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

5 5 of 38 NNE/0.0 79.4 / 4.56

BAKELITE THERMOSETS LTD

TO EAST DITCH BELLEVILLE PLANT 621

SPL

Order No: 23051500038

DUNDAS STREET EAST BELLEVILLE CITY ON

Ref No: 15578

Site No: Incident Dt:

Dt: 12/5/1988

Year:

Incident Cause: OTHER CONTAINER LEAK

Incident Event:

Environment Impact: NOT ANTICIPATED

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 12/21/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND / WATER

Receiving Environment:

Incident Reason: EQUIPMENT FAILURE

Incident Summary: BACKENTRY BAKELITE TETRALIN LEAKING TO DITCH

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:

Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address:

Client Name:

5 6 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD

TO GROUND BTW. S. TANK FARM AND BOILER HOUSE, BEHIND METHANOL UNLOADING PUMP BELLEVILLE PLANT 621 DUNDAS

STREET EAST BELLEVILLE CITY ON

Ref No: 15579

Site No: Incident Dt: 12/12/1988 Year:

Incident Cause:

VALVE/FITTING LEAK OR FAILURE

Incident Event:

Environment Impact: POSSIBLE
Nature of Impact: Groundwater pollution

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 12/12/1988
Dt Document Closed:

Dt Document Closed:
Municipality No: 51103
System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium:

Receiving Environment:

Incident Reason: EQUIPMENT FAILURE

Incident Summary: BACKENTRY BAKELITE METHANOL TO GROUND (89/12/12)

Site Region: Site Municipality: Activity Preceding Spill:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name: Contaminant Qty: Nature of Damage: Discharger Report: Material Group:

Health/Env Conseq: Agency Involved:

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

BELLEVILLE CITY

LAND

5 7 of 38

NNE/0.0 79.4 / 4.56

BAKELITE THERMOSETS LTD. EAST YARD AT TANK #31 BELLEVILLE PLANT 621 DUNDAS STREET EAST BELLEVILLE CITY ON

SPL

Order No: 23051500038

SPL

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Contaminant Qty:

Nature of Damage:

Discharger Report: Material Group:

Health/Env Conseq:

Agency Involved:

Site Geo Ref Accu:

Site Map Datum:

Site Lot: Site Conc:

Northing:

Easting:

36917 Ref No:

Site No:

Incident Dt: 1/26/1990

Year:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Event:

Environment Impact: NOT ANTICIPATED

Nature of Impact: MOE Response:

Dt MOE Arvl on Scn:

1/26/1990 MOE Reported Dt:

Dt Document Closed: Municipality No:

51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: **EQUIPMENT FAILURE**

BACKENTRY - BAKELITE 500 LITRES RESIN DSTL FROM AGITATOR TANK Incident Summary:

Site Region:

Site Municipality: **BELLEVILLE CITY**

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:**

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

> **BAKELITE THERMOSETS LTD** 79.4 / 4.56

BESIDE TANK #32 BELLEVILLE PLANT 621

DUNDAS STREET EAST BELLEVILLE CITY ON

36918 Ref No:

Site No:

5

Incident Dt: 4/23/1990

8 of 38

Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event: NOT ANTICIPATED Environment Impact:

Nature of Impact: MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt:

4/23/1990

Dt Document Closed:

51103 Municipality No: System Facility Address:

Client Type:

54

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Qtv: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:

Site Lot: Site Conc: Site Geo Ref Accu:

Site Map Datum: Northing: Easting:

erisinfo.com | Environmental Risk Information Services

NNE/0.0

Order No: 23051500038

SPL

Number of Direction/ Elev/Diff Site DΒ Map Key Distance (m) (m)

Records

Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

EQUIPMENT FAILURE Incident Reason:

Incident Summary: BACKENTRY-B.T.L. MAX 1500 L. LIGHT DISTILLATE TO GROUND

Site Region:

Site Municipality: Activity Preceding Spill:

Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name:

Site Address: Client Name:

BELLEVILLE CITY

5 9 of 38 NNE/0.0 79.4 / 4.56 **BAKELITE THERMOSETS LTD**

BESIDE TANK #34 BELLEVILLE PLANT 621

SPL

Order No: 23051500038

DUNDAS STREET EAST BELLEVILLE CITY ON

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Agency Involved:

Site Geo Ref Accu:

Site Map Datum:

Site Lot:

Site Conc:

Northing:

Easting:

Material Group:

36919 Ref No: Site No: Incident Dt: 4/4/1990

Year: VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event:

Environment Impact: **NOT ANTICIPATED**

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 4/4/1990 **Dt Document Closed:** Municipality No: 51103

System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason:

BACKENTRY-B.T.L. MAX 450 L. WASHWATER (CAUSTIC) TO GROUND Incident Summary:

Site Region: Site Municipality:

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:**

SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office:

Sector Type:

EQUIPMENT FAILURE

BELLEVILLE CITY

DB Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Nearest Watercourse: Site Name: Site Address: Client Name: 5 10 of 38 NNE/0.0 79.4 / 4.56 **BAKELITE THERMOSTAT PRT** 621 DUNDAS ST BELLEVILLE ON Location ID: 19365 Type: retail 1993-01-31 Expiry Date: Capacity (L): 1000 Licence #: 0076348952 5 11 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD. **NPCB** 621 DUNDAS STREET EAST DUNDAS STREET **EAST BELLEVILLE ON K8N 5C5** Company Code: F1225 Industry: Site Status: Transaction Date: Inspection Date: --Details--Label: Serial No.: PCB Type/Code: Location: Item/State: No. of Items: Manufacturer: Status: In-Storage Contents: 5 12 of 38 NNE/0.0 79.4 / 4.56 BTL SPECIALTY RESINS CANADA LETTER CA APPRO 621 DUNDAS ST. E. **BELLEVILLE CITY ON** Certificate #: 4-0124-89-006 Application Year: Issue Date: 9/7/89 Industrial wastewater Approval Type: Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: MINOR SEWER MODS FOR MISA MONITORING Contaminants: **Emission Control:** 13 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD. 5 CA

Order No: 23051500038

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

> 621 DUNDAS ST.E. BELLEVILLE ON

Certificate #: 8-4015-85-006

Application Year: 85 Issue Date: 6/11/85 Industrial air Approval Type: Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: **Project Description:**

Contaminants:

Suspended Particulate Matter

Emission Control: Cyclone

14 of 38 NNE/0.0 79.4 / 4.56 5 BAKELITE THERMOSETS LTD.

621 DUNDAS STREET EAST

OPCB

Order No: 23051500038

BELLEVILLE ON K8N 5C5

1998 Year: Site Number: 40188A203

Name Owner:

Additional Site Information:

--Details--

Quantity: 77.00

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 1.00

Address Site:

Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 8.00

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

1600.00 Quantity:

Address Site:

Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm) Description:

1.00 Quantity:

Address Site:

Description: Number of Drums of Soil with High Level PCBs (>1000 ppm)

Quantity:

Address Site:

Weight of Drums of Soil with High Level PCBs (>1000 ppm) kg Description:

1.00 Quantity:

Address Site:

Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity: 150.00

Address Site:

Description: Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

15 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD. 5 **OPCB** 621 DUNDAS STREET EAST

BELLEVILLE ON K8N 5C5

BAKELITE THERMOSETS LTD.

621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5

 Year:
 1999

 Site Number:
 40188A203

Name Owner:

Additional Site Information:

--Details--

Quantity: 77.00

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 1.00

Address Site:

Description: Number of Transformers with High Level PCBs (>1000 ppm)

8.00

Quantity:

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1600.00

Address Site:

Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1.0

Address Site:

Description: Number of Drums of Soil with High Level PCBs (>1000 ppm)

Quantity: 181.44

Address Site:

Description: Weight of Drums of Soil with High Level PCBs (>1000 ppm) kg

NNE/0.0

Quantity: 1.00

Address Site:

Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity: 150.00

16 of 38

Address Site:

5

Description: Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

79.4 / 4.56

 Year:
 2000

 Site Number:
 40188A203

Name Owner:

Additional Site Information:

--Details--

Quantity: 77.00

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 1.00

Address Site:

Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 8.00

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

OPCB

Quantity: 1600.00 Address Site:

Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1.00

Address Site:

Description: Number of Drums of Soil with High Level PCBs (>1000 ppm)

Quantity: 181.44

Address Site:

Description: Weight of Drums of Soil with High Level PCBs (>1000 ppm) kg

Quantity: 1.00

Address Site:

Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity: 150.00

Address Site:

Description: Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

5 17 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD. 621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5

Order No: 23051500038

 Year:
 2003

 Site Number:
 40188A203

Name Owner:

Additional Site Information:

--Details--

Quantity: 1.00
Address Site:

Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity: 150.00

Address Site:

Description: Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity: 77.00

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 1.00

Address Site:

Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 8.00

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1600.00

Address Site:

Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1.00

Address Site:

Description: Number of Drums of Soil with High Level PCBs (>1000 ppm)

Quantity: 181.00

Address Site:

Description: Weight of Drums of Soil with High Level PCBs (>1000 ppm) kg

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) NNE/0.0 79.4 / 4.56 5 18 of 38 BAKELITE THERMOSETS LTD. **OPCB** 621 DUNDAS STREET EAST

BELLEVILLE ON K8N 5C5

Year: 1995 **Site Number:** 40188A203

Name Owner:

Additional Site Information:

--Details--

Quantity: 8.00

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 1600.00

Address Site:

Description: Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg

Quantity: 1.00 **Address Site:**

Description: Number of Drums of Soil with High Level PCBs (>1000 ppm)

Quantity: 181.00

Address Site:

Description: Weight of Drums of Soil with High Level PCBs (>1000 ppm) kg

Quantity: 1.00

Address Site:

Description: Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity: 150.00

Address Site:

Description: Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

5 19 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD.

BTL INC. DIVISION P.O. BOX 5400, 621 DUNDAS

GEN

Order No: 23051500038

STREET

BELLEVILLE ON K8N 5C5

 Generator No:
 ON0018600

 SIC Code:
 3731

SIC Description: PLASTIC & SYN. RESIN

Approval Years: 86,87,88

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 221

Waste Class Name: LIGHT FUELS

Waste Class: 232

Map Key Number of Direction/ Elev/Diff Site DB

Waste Class Name: POLYMERIC RESINS

Waste Class: 233

Records

Waste Class Name: OTHER POLYMERIC WASTES

Distance (m)

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 266

Waste Class Name: PHENOLIC WASTES

5 20 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD.

DIVISION OF BTL INC. P.O. BOX 5400, 621

GEN

Order No: 23051500038

DUNDAS ST. EAST BELLEVILLE ON K8N 5C5

 Generator No:
 ON0018600

 SIC Code:
 3731

SIC Description: PLASTIC & SYN. RESIN

Approval Years: 89,90

Approval reals.
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 266

Waste Class Name: PHENOLIC WASTES

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 233

Waste Class Name: OTHER POLYMERIC WASTES

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

BTL SPECIALTY RESINS CANADA 04-050

621 DUNDAS STREET EAST BELLEVILLE ON K8N 5C5 **GEN**

Order No: 23051500038

79.4 / 4.56

Generator No: ON0018600 SIC Code: 3731

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SIC Description: PLASTIC & SYN. RESIN Approval Years: 92,93,94,95,96,97

NNE/0.0

PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

5

Waste Class: 114

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 266

Waste Class Name: PHENOLIC WASTES

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 233

Waste Class Name: OTHER POLYMERIC WASTES

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243
Waste Class Name: PCB'S

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

5 22 of 38 NNE/0.0 79.4 / 4.56 BTL SPECIALTY RESINS CANADA 621 DUNDAS STREET EAST

BELLEVILLE ON K8N 5C5

 Generator No:
 ON0018600

 SIC Code:
 3731

SIC Description: PLASTIC & SYN. RESIN

Approval Years: 98,99,00,01

PO Box No: Country: Status: Map Key Number of Direction/ Elev/Diff Site DB

Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 114

Records

Waste Class Name: OTHER INORGANIC ACID WASTES

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Distance (m)

(m)

Waste Class: 211

Waste Class Name: AROMATIC SOLVENTS

Waste Class: 232

Waste Class Name: POLYMERIC RESINS

Waste Class: 233

Waste Class Name: OTHER POLYMERIC WASTES

Waste Class: 241

Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 243 Waste Class Name: PCB'S

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 266

Waste Class Name: PHENOLIC WASTES

5 23 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD. 621 DUNDAS STREET EAST

BELLEVILLE ON

Company Code: F1248
Industry: Undefined
Site Status: Stored for Disposal

Transaction Date: 12/30/1995

Inspection Date:

--Details--Label: Serial No.: PCB Type/Code:

PCB Type/Code: Other Waste/High

Location: Item/State: No. of Items: Manufacturer:

Status: Stored for disposal

Contents:

Label:

Number of Elev/Diff Site DΒ Map Key Direction/

Serial No.:

PCB Type/Code: Askarel/Askarel

Records

Location: Item/State: No. of Items: Manufacturer: Status:

Distance (m)

Stored for disposal

Contents:

5 24 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD.

(m)

621 DUNDAS STREET EAST **BELLEVILLE ON K8N 5C5**

OPCB

2004 Year: 40188A203 Site Number:

Name Owner:

Additional Site Information:

--Details--

Quantity: 77

Address Site:

Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity:

Address Site:

Number of Transformers with High Level PCBs (>1000 ppm) Description:

Quantity:

Address Site:

Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity:

Address Site:

Description: Number of Drums of Soil with High Level PCBs (>1000 ppm)

181.44 Quantity:

Address Site:

Description: Weight of Drums of Soil with High Level PCBs (>1000 ppm) kg

Quantity:

Address Site:

Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg Description:

150 Quantity:

Address Site:

Description: Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg

Quantity:

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

79.4 / 4.56 5 25 of 38 NNE/0.0 James Sinclair

621 Dundas Street East Belleville ON K8N 1G6

File No: 120401

Crown Brief No: Court Location: **Publication City: Publication Title:** Act:

Location: Region:

Ministry District:

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CONV

Number of Elev/Diff DΒ Map Key Direction/ Site Records Distance (m) (m)

Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

On December 2, 2008, James Sinclair, Thermosets Limited, and Demolition and Recycling Inc. were fined a total of \$659,000 plus victim fine surcharges, for violating the Ontario Water Resources Act. Mr. Sinclair was also sentenced to four months in jail. The Court heard that Thermosets Limited and Demolition and Recycling Inc. are businesses located at 621 Dundas Street East, in the City of Belleville. Mr. Sinclair is the president and sole director of these businesses. The Dundas Street location is also the site of the former Bakelite manufacturing plant that produced resins and formaldehyde. Manufacturing at this location ceased in 1992. Following investigations by the Ministry of the Environment's Investigations and Enforcement Branch, on February 14, 2008 the defendants were convicted of various violations under the Ontario Water Resources Act. These violations related to excavations and discharges from the site, including the discharge of PCB contaminated sediments and failure to comply with Orders issued under the Act to remediate the site and clean-up the discharged sediment. On December 2, 2008, Mr. Sinclair was fined a total of \$71,000, Thermosets Limited was fined a total of \$291,500 and Demolition and Recycling Inc. was fined a total of \$296,500. All fines were exclusive of the victim fine surcharges. Mr. Sinclair was also sentenced to four months in jail. Justice of the Peace Doran heard the case in the Ontario Court of Justice in Belleville, Ontario and imposed sentence on December 2, 2008.

Background: URL:

Additional Details

Publication Date:

Count: **OWRA**

Act: Regulation:

Section:

Act/Regulation/Section:

Date of Offence: Date of Conviction:

Date Charged: December 2, 2008 Charge Disposition: FINED, JAIL (4 MONTHS)

\$71,000 Fine:

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Synopsis:

5

NNE/0.0

OWRA

79.4 / 4.56

Thermosets Limited 621 Dundas Street East Belleville ON K8N 1G6

CONV

Order No: 23051500038

Location: Region: Ministry District:

File No: 120401

Crown Brief No: **Court Location: Publication City: Publication Title:** Act: Act(s):

First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

On December 2, 2008, James Sinclair, Thermosets Limited, and Demolition and Recycling Inc. were fined a total of \$659,000 plus victim fine surcharges, for violating the Ontario Water Resources Act. Mr. Sinclair was also sentenced to four months in jail. The Court heard that Thermosets Limited and Demolition and Recycling Inc. are businesses located at 621 Dundas Street East, in the City of Belleville. Mr. Sinclair is the president and sole

director of these businesses. The Dundas Street location is also the site of the former Bakelite manufacturing plant that produced resins and formaldehyde. Manufacturing at this location ceased in 1992. Following investigations by the Ministry of the Environment's Investigations and Enforcement Branch, on February 14, 2008 the defendants were convicted of various violations under the Ontario Water Resources Act. These violations related to excavations and discharges from the site, including the discharge of PCB contaminated sediments and failure to

comply with Orders issued under the Act to remediate the site and clean-up the discharged sediment. On December 2, 2008, Mr. Sinclair was fined a total of \$71,000, Thermosets Limited was fined a total of \$291,500 and

Demolition and Recycling Inc. was fined a total of \$296,500. All fines were exclusive of the victim fine surcharges. Mr. Sinclair was also sentenced to four months in jail. Justice of the Peace Doran heard the case in the Ontario

Court of Justice in Belleville, Ontario and imposed sentence on December 2, 2008.

Background:

URL:

Additional Details

Publication Date:

Count: 1
Act: OWRA

Regulation:

Section:

Act/Regulation/Section:

Date of Offence: Date of Conviction:

Date Charged: December 2, 2008

Charge Disposition:

FINED, plus a victim fine surcharge \$291,500

OWRA

Fine: Synopsis:

5 27 of 38

NNE/0.0

79.4 / 4.56

Demolition and Recycling Inc 621 Dundas Street East Belleville ON K8N 1G6

CONV

Order No: 23051500038

File No: 120401

Crown Brief No: Court Location: Publication City: Publication Title: Act: Act(s): Location: Region:

Ministry District:

First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed: Description:

On December 2, 2008, James Sinclair, Thermosets Limited, and Demolition and Recycling Inc. were fined a total of \$659,000 plus victim fine surcharges, for violating the Ontario Water Resources Act. Mr. Sinclair was also sentenced to four months in jail. The Court heard that Thermosets Limited and Demolition and Recycling Inc. are businesses located at 621 Dundas Street East, in the City of Belleville. Mr. Sinclair is the president and sole director of these businesses. The Dundas Street location is also the site of the former Bakelite manufacturing plant that produced resins and formaldehyde. Manufacturing at this location ceased in 1992. Following investigations by the Ministry of the Environment's Investigations and Enforcement Branch, on February 14, 2008 the defendants were convicted of various violations under the Ontario Water Resources Act. These violations related to excavations and discharges from the site, including the discharge of PCB contaminated sediments and failure to comply with Orders issued under the Act to remediate the site and clean-up the discharged sediment. On December 2, 2008, Mr. Sinclair was fined a total of \$71,000, Thermosets Limited was fined a total of \$291,500 and Demolition and Recycling Inc. was fined a total of \$296,500. All fines were exclusive of the victim fine surcharges. Mr. Sinclair was also sentenced to four months in jail. Justice of the Peace Doran heard the case in the Ontario Court of Justice in Belleville, Ontario and imposed sentence on December 2, 2008.

Background:

URL:

Additional Details

Publication Date:

Count: 1
Act: OWRA

Regulation: Section:

Act/Regulation/Section: OWRA

Date of Offence:
Date of Conviction:

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m)

December 2, 2008 Date Charged:

Charge Disposition: FINED, plus a victim fine surcharge

Fine:

\$296,500

Synopsis:

28 of 38 NNE/0.0 79.4 / 4.56 5 **WWIS**

Well ID: 7110921

Construction Date:

Use 1st: Test Hole

Use 2nd:

Final Well Status: Test Hole

Water Type:

Casing Material: Audit No: Z83185 _NO_TAG Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate:

Static Water Level:

Clear/Cloudy:

Municipality: **BELLEVILLE CITY**

Site Info:

621 DUNDAS ST. E. Belleville ON

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src:

04-Sep-2008 00:00:00 Date Received:

Selected Flag: TRUE

Abandonment Rec:

9999 Contractor: Form Version: 7

Owner:

HASTINGS County:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

1001776833 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

04-Jul-2008 00:00:00 Date Completed:

Remarks:

on Water Well Record Loc Method Desc:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: Elevrc:

Zone: 18 East83:

20480.00 North83: 10053.00 UTM83 Org CS: **UTMRC**:

UTMRC Desc: unknown UTM

Order No: 23051500038

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1001808844

Layer: Color: 6 **BROWN** General Color: Mat1: 28 SAND Most Common Material: Mat2: 01 Mat2 Desc: **FILL**

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 40.0 Formation End Depth:

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1001808846

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 6.0

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 1001808851

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1001808842

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1001808848

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From: -2.5
Depth To: 20.0
Casing Diameter: 2.5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1001808849

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Diameter:

Screen Depth UOM: Screen Diameter UOM:

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1001808843

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Order No: 23051500038

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 0 Water State After Test: Pumping Test Method: 0 Pumping Duration HR: **Pumping Duration MIN:** Flowing: Water Details 1001808847 Water ID: Layer: Kind Code: 9 Kind: Other Water Found Depth: 6.0 Water Found Depth UOM: ft **Hole Diameter** Hole ID: 1001808845 Diameter: 3.0 Depth From: 0.0 40.0 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch 29 of 38 NNE/0.0 79.4 / 4.56 621 DUNDAS ST. E. 5 **WWIS** Belleville ON 7110922 Well ID: Flowing (Y/N): Construction Date: Flow Rate: Use 1st: Test Hole Data Entry Status: Data Src: Use 2nd: 04-Sep-2008 00:00:00 Final Well Status: Test Hole Date Received: Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: Z83186 Contractor: 9999 _NO_TAG Tag: Form Version: Constructn Method: Owner: Elevation (m): County: **HASTINGS** Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: . Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability: BELLEVILLE CITY Municipality: Site Info: **Bore Hole Information** Bore Hole ID: 1001776836 Elevation: DP2BR: Elevrc: Spatial Status: Zone: 20409.00 East83: Code OB: Code OB Desc: North83: 10004.00 UTM83 Open Hole: Org CS:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 23051500038

wwr

15-Sep-2007 00:00:00

Remarks:

Cluster Kind:

Date Completed:

Loc Method Desc:

on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1001808925

 Layer:
 1

 Color:
 6

 General Color:
 B

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 01

 Mat2 Desc:
 FILL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth:
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1001808927

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 6.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1001808932

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1001808923

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1001808929

Layer: 1 Material: 1

Open Hole or Material:STEELDepth From:10.0Depth To:20.0Casing Diameter:2.5Casing Diameter UOM:inchCasing Depth UOM:ft

Order No: 23051500038

Construction Record - Screen

Screen ID: 1001808930

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1001808924

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Water Details

Water ID: 1001808928

 Layer:
 1

 Kind Code:
 9

 Kind:
 Other

 Water Found Depth:
 6.0

 Water Found Depth UOM:
 ft

Hole Diameter

 Hole ID:
 1001808926

 Diameter:
 3.0

 Depth From:
 0.0

 Depth To:
 40.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

30 of 38 NNE/0.0 79.4 / 4.56 BAKELITE THERMOSETS LTD. 621 DUNDAS ST E

BELLEVILLE ON K8N 1G6

NPCB

Order No: 23051500038

Company Code: F1248 Industry: UNDEFINED

Site Status: Transaction Date: Inspection Date:

--Details--

5

Label: F124800

Serial No.: PCB Type/Code: ASKAREL/ASKAREL

Location:

Item/State: TRANFORMER/FULL

No. of Items:

Manufacturer:

STORED FOR DISPOSAL Status:

Contents: 77 KG

F124801 Label:

Serial No.: OTHER WASTE/HIGH

PCB Type/Code:

Location:

No. of Items:

Item/State: BARREL SOIL/GRAVEL/FULL

Manufacturer:

Status: STORED FOR DISPOSAL

181.44 KG Contents:

31 of 38 NNE/0.0 79.4 / 4.56 621 DUNDAS STREET EAST 5 **WWIS**

Well ID: 7128221

Construction Date: Use 1st:

Use 2nd:

Final Well Status: 0

Water Type: Casing Material:

Audit No: Z83187 _NO_TAG Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: **BELLEVILLE CITY**

Site Info:

Belleville ON

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src: Date Received: 04-Sep-2008 00:00:00

TRUE Selected Flag:

Abandonment Rec: 9999 Contractor: Form Version:

Owner:

County: **HASTINGS**

Lot: Concession: Concession Name: Easting NAD83:

Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

1002676465 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 15-Sep-2007 00:00:00

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Elevation: Elevrc: Zone:

East83: 7720468.00 North83: 4410016.00 Org CS: UTM83 UTMRC:

UTMRC Desc: unknown UTM

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 1002714714

Layer:

Color: General Color:

Mat1:

Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 40.0 Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

1002714716 Plug ID:

Layer:

Plug From:

6.0 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002714720

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1002714712

Casing No:

Comment: Alt Name:

Construction Record - Casing

1002714718 Casing ID:

Layer: Material: Open Hole or Material: STEEL Depth From: 12.0 20.0 Depth To: Casing Diameter: 2.5 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002714719

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: Screen Diameter UOM: ft inch

Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1002714713

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:

Pumping Duration MIN:

Flowing: No

Water Details

Water ID: 1002714717

 Layer:
 1

 Kind Code:
 9

 Kind:
 Other

 Water Found Depth:
 6.0

 Water Found Depth UOM:
 ft

Hole Diameter

Hole ID: 1002714715

 Diameter:
 3.0

 Depth From:
 0.0

 Depth To:
 40.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

5 32 of 38 NNE/0.0 79.4 / 4.56 B GREEN RECYCLING 621 DUNDAS ST E

79.4 / 4.56

BELLEVILLE ON K8N 1G6

Headcode:01169400Headcode Desc:SCRAP METALS

Phone: List Name: Description:

5

Order No: 20101117001

33 of 38

Status: C

Report Type: Standard Report Report Date: 11/18/2010

Date Received: 11/17/2010 8:08:12 AM

621 Dundas Street East Belleville ON K8N 1G6

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): 0.25

X: -694444.44444

AUWR

EHS

Order No: 23051500038

NNE/0.0

Y:

Previous Site Name: Lot/Building Size:

Additional Info Ordered:

5 34 of 38 NNE/0.0 79.4 / 4.56 621 Dundas Street East

Belleville ON K8N 1G6

Order No: 20101020007

Status: C

Report Type: Custom Report Report Date: 10/25/2010

Date Received: 10/20/2010 10:20:00 AM

Previous Site Name:

Lot/Building Size: 90 Acres

Additional Info Ordered:

Nearest Intersection: Dundas St E & Haig Rd

1

Municipality:

 Client Prov/State:
 ON

 Search Radius (km):
 0.25

 X:
 -77.343008

Y: 44.168792

5 35 of 38 NNE/0.0 79.4 / 4.56

BAKELITE THERMOSTAT 621 DUNDAS ST BELLEVILLE ON

DTNK

EHS

<u>Delisted Expired Fuel Safety</u> <u>Facilities</u>

 Instance No:
 9897946

 Status:
 EXPIRED

 Instance ID:
 397735

 Instance Type:
 FS Facility

Instance Type.
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:

Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:

TSSA Program Area 2:
Description: FS Propane Refill Cntr - Cylr Fill

Original Source: EXF

Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:

Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

5 36 of 38

TSSA Program Area:

NNE/0.0

79.4 / 4.56

BAKELITE THERMOSTAT 621 DUNDAS ST BELLEVILLE ON

DTNK

Order No: 23051500038

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Delisted Expired Fuel Safety

Facilities

Instance No: 11102311 Status: **EXPIRED** 68446 Instance ID:

Instance Type: FS Propane Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date:

Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives:

TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Periodic Exempt:

TSSA Program Area 2: Description:

FS Propane Tank Original Source: **EXP**

Up to Mar 2012 Record Date:

Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

79.4 / 4.56 37 of 38 NNE/0.0

621 Dundas Street East Belleville ON K8N 1G6

EHS

20111207028 Order No:

Status:

5

5

Report Type: Custom Report

Report Date: 12/15/2011 11:37:14 AM Date Received: 12/7/2011 11:37:14 AM

Previous Site Name:

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

NNE/0.0

79.4 / 4.56

Nearest Intersection:

Municipality: City of Belleville, Geographic Township of

Thurlow Client Prov/State: ON 0.25 Search Radius (km): -77.342907 X: Y:

44.168792

20180718044

38 of 38

Order No: Status: С

Report Type: Custom Report 24-JUL-18 Report Date: Date Received: 18-JUL-18

Previous Site Name: Lot/Building Size: Additional Info Ordered: 621 Dundas Street East Belleville ON K8N 1G6

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25

-77.339727 X: Y: 44.167363

6 1 of 1 NE/0.0 80.6 / 5.75

ON

WWIS

Order No: 23051500038

EHS

Flowing (Y/N):

UTM Reliability:

Order No: 23051500038

Flow Rate:

Well ID: 2900080

Construction Date: Use 1st: Domestic

Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 27-Nov-1959 00:00:00 TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 1507 Form Version: Tag:

Constructn Method: Owner: Elevation (m): **HASTINGS** County:

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy:

Municipality: **BELLEVILLE CITY** Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/290\2900080.pdf

Additional Detail(s) (Map)

1959/07/25 Well Completed Date: Year Completed: 1959 Depth (m): 7.9248

Latitude: 44.1673334912485 Longitude: -77.3399908347709 290\2900080.pdf Path:

Bore Hole Information

Bore Hole ID: 10155748 Elevation: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 312919.80 Code OB Desc: North83: 4893121.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 25-Jul-1959 00:00:00 **UTMRC Desc:** unknown UTM

Remarks: Location Method: Original Pre1985 UTM Rel Code 9: unknown UTM

Loc Method Desc: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

931455675 Formation ID:

Layer: 2 Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931455674

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth:

0.0

Formation End Depth: 1.0 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:962900080Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10704318

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930265323

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:8.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930265324

Layer: 2 Material: 2

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 26.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Order No: 23051500038

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m)

Results of Well Yield Testing

PUMP Pumping Test Method Desc: 992900080 Pump Test ID:

Pump Set At:

2.0 Static Level: Final Level After Pumping: 26.0

Recommended Pump Depth:

Pumping Rate: 2.0 Flowing Rate: Recommended Pump Rate: 2.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: 2 Water State After Test: **CLOUDY**

Pumping Test Method: Pumping Duration HR: 2 **Pumping Duration MIN:** 0 No Flowing:

Water Details

Water ID: 933613685

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 8.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10155748 Depth M: 7.9248 Year Completed: 1959 Well Completed Dt: 1959/07/25

Audit No:

Tag No: Contractor: 1507

Path: 290\2900080.pdf Latitude: 44.1673334912485 Longitude: -77.3399908347709

7 1 of 26 N/0.0 83.5 / 8.66 **BAKELITE THERMOSETS LTD BELLEVILLE PLANT 621 DUNDAS STREET**

SPL

Order No: 23051500038

EAST BELLEVILLE CITY ON

Ref No: 949 Site No:

Year:

Incident Dt: 3/5/1988

Incident Cause:

CONTAINER OVERFLOW

Incident Event: Environment Impact:

NOT ANTICIPATED

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

3/5/1988 MOE Reported Dt:

Dt Document Closed:

51103 Municipality No: System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing:

Easting:

erisinfo.com | Environmental Risk Information Services

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Receiving Medium: Receiving Environment:

Incident Reason: **ERROR**

Incident Summary: BAKELITE THERMOSETS- SPILLAGE OF 270 L OF DISTILLATE TO GROUND.

Site Region:

Site Municipality:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

BELLEVILLE CITY

LAND

7 2 of 26 N/0.0 83.5 / 8.66 **BAKELITE THERMOSETS LTD**

BELLEVILLE PLANT 621 DUNDAS STREET

SPL

Order No: 23051500038

EAST

BELLEVILLE CITY ON

Ref No: 1913 Site No:

Incident Dt: 4/1/1988

Year:

OTHER CAUSE (N.O.S.) Incident Cause:

Incident Event: **Environment Impact:** Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 4/1/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: GASKET/JOINT

Incident Summary: BAKELITE THERMOSETS -225 LITRES RESIN TO GROUND.

Site Region:

Site Municipality: **BELLEVILLE CITY**

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Client Name:

7 3 of 26 N/0.0 83.5 / 8.66 BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

EAST

BELLEVILLE CITY ON

Ref No: 1957 Site No:

Incident Dt: 4/2/1988

Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event:

Environment Impact: **NOT ANTICIPATED**

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

4/2/1988 MOE Reported Dt:

Dt Document Closed:

51103 Municipality No: System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

LAND Receiving Medium:

Receiving Environment:

Incident Reason: **EQUIPMENT FAILURE**

BAKELITE THERMOSETS- 160LOF PHENOLIC RESINS TO GROUND. Incident Summary:

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

7

BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

BELLEVILLE CITY ON

Ref No: 2874

Site No:

Incident Dt: 1/24/1988

4 of 26

Year:

Incident Cause:

Incident Event: Environment Impact: Nature of Impact: MOE Response:

VALVE/FITTING LEAK OR FAILURE

N/0.0

Agency Involved: Site Lot:

83.5 / 8.66

Site Conc: Site Geo Ref Accu:

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Material Group:

Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:

Contaminant Qty:

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

erisinfo.com | Environmental Risk Information Services

Order No: 23051500038

SPL

SPL

Site Map Datum:

Northing:

Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt: 1/24/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: AIR

Receiving Environment:

Incident Reason: EQUIPMENT FAILURE

Incident Summary: BAKELITE THERMOSET - TETRAHYDRONAPHTHALENE TO AIR FOR 45 MIN.

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

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BAKELITE THERMOSETS LTD

BELLEVILLE PLANT 621 DUNDAS STREET

SPL

Order No: 23051500038

EAST

BELLEVILLE CITY ON

Ref No: 4079

Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Event:

Environment Impact: NOT ANTICIPATED

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 5/22/1988
Dt Document Closed:

Municipality No: 51103

System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: OTHER

Incident Summary: BAKELITE THERMOSETS -31 LITRES OF PHENOLIC RESIN TO GROUND.

Site Region:

Site Municipality: BELLEVILLE CITY

Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:

Contaminant Qty:

Nature of Damage:

Discharger Report: Material Group:

Health/Env Conseq: Agency Involved:

erisinfo.com | Environmental Risk Information Services

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Activity Preceding Spill: Property 2nd Watershed:

Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type:

Site Geo Ref Meth: Site District Office:

Site County/District:

Nearest Watercourse:

Site Name: Site Address: Client Name:

> 6 of 26 N/0.0 83.5 / 8.66 **BAKELITE THERMOSETS LTD** 7

BELLEVILLE PLANT 621 DUNDAS STREET

EAST

Contaminant Qty:

Nature of Damage:

Discharger Report: Material Group:

Health/Env Conseq:

Agency Involved:

Site Geo Ref Accu: Site Map Datum:

Site Lot:

Site Conc:

Northing: Easting:

BELLEVILLE CITY ON

Ref No: 4654

Site No:

Incident Dt: 6/3/1988 Year:

Incident Cause:

CONTAINER OVERFLOW

Incident Event:

Environment Impact: POSSIBLE

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 6/3/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

EQUIPMENT FAILURE Incident Reason:

Incident Summary: BAKELITE THERMOSETS - 1350 LITRES PHENOLIC RESINS TO GROUND.

83.5 / 8.66

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

7 of 26

Site Name: Site Address: Client Name:

> **BAKELITE THERMOSETS LTD BELLEVILLE PLANT 621 DUNDAS STREET**

SPL

Order No: 23051500038

SPL

N/0.0

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Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

EAST

BELLEVILLE CITY ON

Ref No: 5861

Site No: Incident Dt:

6/29/1988

Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event:

Environment Impact: NOT ANTICIPATED

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 6/29/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: **EQUIPMENT FAILURE**

Incident Summary: BAKELITE THERMOSETS -40 LITRES OF PHENOLIC RESIN TO GROUND.

Site Region:

Site Municipality: Activity Preceding Spill:

Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot:

Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

BELLEVILLE CITY

7 8 of 26 N/0.0

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BAKELITE THERMOSETS LTD

BELLEVILLE PLANT 621 DUNDAS STREET

SPL

Order No: 23051500038

EAST

BELLEVILLE CITY ON

Ref No: 6840

Site No: Incident Dt: 7/19/1988 Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event: **Environment Impact:** Nature of Impact: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: 7/19/1988 **Dt Document Closed:**

Municipality No: 51103 System Facility Address:

Client Type:

Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: AIR

Receiving Environment:

Incident Reason: **EQUIPMENT FAILURE**

Incident Summary: BAKELITE THERMOSETS - DOWTHERM "A" VAPOUR TO AIR FOR 20 MIN.

Site Region: Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name:

Site Address: Client Name:

> 9 of 26 N/0.0 83.5 / 8.66 **BAKELITE THERMOSETS LTD**

BELLEVILLE PLANT 621 DUNDAS STREET

Site Lot:

Site Conc:

Northing:

Easting:

BELLEVILLE CITY ON

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Site Geo Ref Accu: Site Map Datum:

Agency Involved:

Material Group:

Ref No: 7243

Site No:

7

Incident Dt: 7/28/1988

Year:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Event:

POSSIBLE Environment Impact:

Nature of Impact: MOE Response:

Dt MOE Arvl on Scn: 7/28/1988 **MOE** Reported Dt:

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: WATER

Receiving Environment:

Incident Reason: **ERROR**

BAKELITE THERMOSETS - 10 L OF 50% FORMALDEHYDE TO SEWERS. Incident Summary:

Site Region:

Site Municipality:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

BELLEVILLE CITY

Order No: 23051500038

SPL

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

> N/0.0 83.5 / 8.66 7 10 of 26 BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

BELLEVILLE CITY ON

7440 Ref No:

Site No:

Incident Dt: 8/2/1988

Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event: Environment Impact: Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 8/2/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

LAND Receiving Medium:

Receiving Environment:

Incident Reason: UNKNOWN

BAKELITE THERMOSET - 20 LWASTEWATER (DISTILLATE) TO LAND. Incident Summary:

Site Region:

Site Municipality: Activity Preceding Spill: Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office:

Nearest Watercourse:

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8158

1/10/1988

Site Name: Site Address: Client Name:

7

Ref No:

Site No:

Incident Dt:

Contaminant Qtv: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Site Conc:

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BAKELITE THERMOSETS LTD BELLEVILLE PLANT 621 DUNDAS STREET

EAST

BELLEVILLE CITY ON

Contaminant Qty: Nature of Damage: Discharger Report:

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N/0.0

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BELLEVILLE CITY

SPL

SPL

Year:

Incident Cause: **CONTAINER OVERFLOW**

Incident Event: **Environment Impact:** Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

1/10/1988 MOE Reported Dt: **Dt Document Closed:** Municipality No: 51103

System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Receiving Medium: WATER

Receiving Environment:

Incident Reason: **EQUIPMENT FAILURE**

Incident Summary: BAKELITE THERMOSETS - 100 LTR. PHENOL FORMALDEHYDE TO LAGOON. Site Region:

Site Municipality: Activity Preceding Spill:

Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

7

Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing:

Easting:

Material Group:

Health/Env Conseq:

Agency Involved:

BELLEVILLE CITY

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SPL

Order No: 23051500038

BELLEVILLE CITY ON

Ref No: 13114 Site No:

Incident Dt:

12/25/1988

Year:

PIPE/HOSE LEAK Incident Cause:

Incident Event: **Environment Impact:** Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 12/25/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting:

Contaminant Qty:

erisinfo.com | Environmental Risk Information Services

Direction/ Elev/Diff Site DΒ Map Key Number of Distance (m) (m)

Records

Receiving Medium: LAND Receiving Environment:

Incident Reason: OVERSTRESS/OVERPRESSURE

Incident Summary: BAKELITE THERMOSETS: 300 L TETRALIN TO GROUND

Site Region:

Site Municipality: Activity Preceding Spill:

Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth:

Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

BELLEVILLE CITY

7 13 of 26 N/0.0 83.5 / 8.66 BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

SPL

Order No: 23051500038

EAST

BELLEVILLE CITY ON

Ref No: 13176

Site No:

Incident Dt: 12/28/1988

Year:

PIPE/HOSE LEAK Incident Cause:

Incident Event: **Environment Impact:** Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 12/28/1988

Dt Document Closed:

51103 Municipality No: System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: MATERIAL FAILURE Incident Summary: **RESIN STILL ROOM**

Site Region:

Site Municipality: **BELLEVILLE CITY**

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type:

SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu:

Site Map Datum:

Northing: Easting:

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Client Name:

7 14 of 26 N/0.0 83.5 / 8.66 **BAKELITE THERMOSETS LTD**

BELLEVILLE PLANT 621 DUNDAS STREET

EAST

BELLEVILLE CITY ON

Ref No: 14946

Site No:

Incident Dt: 2/18/1989

Year:

Incident Cause: **CONTAINER OVERFLOW**

Incident Event:

Environment Impact: **NOT ANTICIPATED**

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 2/18/1989

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

LAND Receiving Medium:

Receiving Environment:

Incident Reason: **EQUIPMENT FAILURE**

BAKELITE THERMOSETS -UNKNOWN QUANTITY LIGHT DISTILLATE TO SUMP. Incident Summary:

BELLEVILLE CITY

Site Region:

Site Municipality: **Activity Preceding Spill:**

Property 2nd Watershed:

Property Tertiary Watershed: Sector Type:

SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

Contaminant Qty: Nature of Damage: Discharger Report:

Material Group: Health/Env Conseq: Agency Involved:

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

BAKELITE THERMOSETS LTD N/0.0 83.5 / 8.66

BELLEVILLE PLANT 621 DUNDAS STREET

BELLEVILLE CITY ON

Ref No: 16049

Site No:

7

Incident Dt: 3/19/1989

15 of 26

Year:

Incident Cause:

Incident Event: Environment Impact: Nature of Impact: MOE Response:

CONTAINER OVERFLOW

Site Lot: Site Conc:

Site Geo Ref Accu:

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq: Agency Involved:

Material Group:

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Order No: 23051500038

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SPL

SPL

Number of Direction/ Elev/Diff Site DΒ Map Key Distance (m) (m)

Site Map Datum:

Northing:

Easting:

Records

MOE Reported Dt: 3/19/1989

Dt Document Closed:

Dt MOE Arvl on Scn:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: UNKNOWN

BAKELITE-450 L PHENOLIC RESIN TO CONTAINED AREA. Incident Summary:

Site Region:

Site Municipality: BELLEVILLE CITY Activity Preceding Spill:

Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth:

Nearest Watercourse: Site Name: Site Address:

Client Name:

Site District Office:

N/0.0 83.5 / 8.66 7 16 of 26

BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

EAST

BELLEVILLE CITY ON

19938 Ref No:

Site No: Incident Dt: 5/30/1988

Year.

Incident Cause: OTHER CAUSE (N.O.S.) Incident Event:

Environment Impact: **NOT ANTICIPATED** Nature of Impact:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 5/30/1988 Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: UNKNOWN

Incident Summary: BACKENTRY - BAKELITE 70 KG POWDERED RESIN FROMPACKING ON GRINDER

Site Region:

BELLEVILLE CITY Site Municipality:

SPL

Order No: 23051500038

Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot:

Site Conc: Site Geo Ref Accu:

Site Map Datum: Northing: Easting:

Number of Direction/ Elev/Diff Site DΒ Map Key

Activity Preceding Spill: Property 2nd Watershed:

Property Tertiary Watershed:

Records

Sector Type: SAC Action Class: Source Type:

Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site County/District:

Site Name: Site Address: Client Name:

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(m)

Distance (m)

BELLEVILLE PLANT 621 DUNDAS STREET

EAST

BELLEVILLE CITY ON

Contaminant Qty:

Nature of Damage:

Discharger Report: Material Group:

Health/Env Conseq:

Agency Involved:

Site Geo Ref Accu: Site Map Datum:

Site Lot:

Site Conc:

Northing: Easting:

Ref No: 19946

Site No:

Incident Dt: 7/6/1988 Year:

Incident Cause:

VALVE/FITTING LEAK OR FAILURE

Incident Event:

Environment Impact: NOT ANTICIPATED

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 7/6/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: GASKET/JOINT

Incident Summary: BACKENTRY - BAKELITE 20-40 L CAUSTIC/WATER FROM TANK COUPLING

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

> BAKELITE THERMOSETS LTD. **BELLEVILLE PLANT 621 DUNDAS STREET**

> > Order No: 23051500038

SPL

SPL

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

EAST

Ref No: 19957 **Site No:**

Incident Dt: 8/3/1988

Year:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Event:

Environment Impact: NOT ANTICIPATED

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 8/3/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: UNKNOWN

Incident Summary: BACKENTRY - BAKELITE SEVERAL LITRES RESIN DSTLFROM AGITATOR TANK

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

7

Contaminant Qty: Nature of Damage:

BELLEVILLE CITY ON

Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot:

Site Conc: Site Geo Ref Accu: Site Map Datum:

Northing: Easting:

83.5 / 8.66 BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

SPL

Order No: 23051500038

EAST

BELLEVILLE CITY ON

 Ref No:
 19958

 Site No:
 9/14/1988

 Incident Dt:
 9/14/1988

 Year:
 9/14/1988

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Incident Cause: UNKNOWN

Incident Event:

Environment Impact: NOT ANTICIPATED

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 9/14/1988
Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved:

Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:

Northing Easting:

erisinfo.com | Environmental Risk Information Services

N/0.0

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Call Report Location Geodata: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: UNKNOWN

Incident Summary: BACKENTRY - BAKELITE 8 L METHANOL SPILLED ON RAIL SIDING

Site Region: Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name:

Site Address: Client Name:

> 7 20 of 26 N/0.0 83.5 / 8.66 BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

SPL

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Site Geo Ref Accu: Site Map Datum:

Agency Involved:

Material Group:

Site Lot:

Site Conc:

Northing:

Easting:

BELLEVILLE CITY ON

Ref No: 19961

Site No:

Incident Dt: 10/29/1988

Year:

Incident Cause: CONTAINER OVERFLOW

Incident Event:

NOT ANTICIPATED Environment Impact:

Nature of Impact: MOE Response:

Dt MOE Arvl on Scn: 10/31/1988 MOE Reported Dt:

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: OVERSTRESS/OVERPRESSURE

BACKENTRY - BAKELITE 180KG CAUSTIC WASTE WATERFROM TANK 31 Incident Summary:

Site Region:

BELLEVILLE CITY Site Municipality:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

Order No: 23051500038 erisinfo.com | Environmental Risk Information Services

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

> N/0.0 83.5 / 8.66 7 21 of 26 BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

SPL

SPL

Order No: 23051500038

BELLEVILLE CITY ON

19963 Ref No:

Site No:

Incident Dt: 10/31/1988

Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event:

NOT ANTICIPATED Environment Impact:

Nature of Impact: MOE Response:

Dt MOE Arvl on Scn: **MOE** Reported Dt:

10/31/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

LAND Receiving Medium:

Receiving Environment:

Incident Reason: UNKNOWN

BACKENTRY - BAKELITE 40-50L PHENOL FROM STILL ROOM Incident Summary:

BELLEVILLE CITY

Site Region:

Site Municipality: Activity Preceding Spill:

Property 2nd Watershed: Property Tertiary Watershed:

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21440

7/3/1989

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

7

Ref No:

Site No:

Incident Dt:

Contaminant Qtv: Nature of Damage: Discharger Report:

Material Group: Health/Env Conseq: Agency Involved:

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum: Northing: Easting:

83.5 / 8.66 **BAKELITE THERMOSETS LTD**

BELLEVILLE PLANT 621 DUNDAS STREET

EAST

BELLEVILLE CITY ON

Contaminant Qty: Nature of Damage: Discharger Report:

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N/0.0

Material Group:

Site Lot:

Site Conc:

Northing:

Easting:

Health/Env Conseq:

Agency Involved:

Site Geo Ref Accu:

Site Map Datum:

Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event: **Environment Impact:** Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

7/3/1989 MOE Reported Dt: **Dt Document Closed:** Municipality No: 51103

System Facility Address: Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Receiving Medium: WATER

Receiving Environment:

Incident Reason: CORROSION

Incident Summary: BAKELITE THERMOSETS 50L LIGHT DIST.TO CAUSTICLAGOON FROM STILL ROOM Site Region:

Site Municipality: Activity Preceding Spill:

Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

7 23 of 26 N/0.0

BELLEVILLE CITY

83.5 / 8.66

BAKELITE THERMOSETS LTD BELLEVILLE PLANT 621 DUNDAS STREET

SPL

Order No: 23051500038

BELLEVILLE CITY ON

Ref No: 26332 Site No: Incident Dt: 8/9/1989

Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event:

Environment Impact: NOT ANTICIPATED

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 8/10/1989

Dt Document Closed:

51103 Municipality No: System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc: Site Geo Ref Accu:

Site Map Datum: Northing: Easting:

Direction/ Elev/Diff Site DΒ Map Key Number of Distance (m) (m)

Records

Receiving Medium: LAND Receiving Environment:

Incident Reason:

MATERIAL FAILURE Incident Summary:

Site Region:

BACKENTRY-BAKELITE THERMO-SET -20 L.DISTILLATE TO GROUND.

83.5 / 8.66

Site Municipality: Activity Preceding Spill: Property 2nd Watershed:

Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth:

Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

7

BELLEVILLE CITY

24 of 26 N/0.0 BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

SPL

Order No: 23051500038

EAST

BELLEVILLE CITY ON

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq: Agency Involved:

Site Geo Ref Accu:

Site Map Datum:

Material Group:

Site Lot:

Site Conc:

Northing: Easting:

Ref No: 28383

Site No:

Incident Dt: 11/30/1989

Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event: **Environment Impact:** Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 11/30/1989

Dt Document Closed:

51103 Municipality No: System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND / WATER

Receiving Environment:

Incident Reason:

Incident Summary: BTL - 1500 L PHENOL DISTILLATES (8%) TO GRD.

Site Region:

Site Municipality: **BELLEVILLE CITY**

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: MATERIAL FAILURE

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Client Name:

7 25 of 26 N/0.0 83.5 / 8.66 BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

EAST

Site Lot: Site Conc:

Northing:

Easting:

BELLEVILLE CITY ON

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq:

Agency Involved:

Site Geo Ref Accu:

Site Map Datum:

Material Group:

Ref No: 28992 Site No:

Incident Dt: 10/26/1989

Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event:

Environment Impact: **NOT ANTICIPATED**

Nature of Impact: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 10/26/1989

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

LAND Receiving Medium:

Receiving Environment:

Incident Reason: MATERIAL FAILURE

BACKENTRY - BTL - 29 L PHENOLIC RESIN TO GRD. Incident Summary:

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth:

Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

7

BAKELITE THERMOSETS LTD.

BELLEVILLE PLANT 621 DUNDAS STREET

83.5 / 8.66

BELLEVILLE CITY ON

Ref No: 28994

Site No:

Incident Dt: 9/29/1989

26 of 26

Year:

Incident Cause: COOLING SYSTEM LEAK

Incident Event:

Environment Impact:

Nature of Impact: MOE Response:

N/0.0

NOT ANTICIPATED

Contaminant Qty: Nature of Damage: Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot: Site Conc:

Site Geo Ref Accu:

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Order No: 23051500038

SPL

SPL

97

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m)

Site Map Datum:

Northing:

Easting:

Dt MOE Arvl on Scn:

MOE Reported Dt: 9/29/1989

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

LAND Receiving Medium:

Receiving Environment:

Incident Reason: MATERIAL FAILURE

BACKENTRY - BTL -SEVERAL LITRES OF TRANSFORMER OILTO GROUND. Incident Summary:

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

8

Well ID:

Use 1st: Use 2nd:

Water Type:

Audit No:

Tag:

Construction Date:

Final Well Status:

Casing Material:

Elevation (m):

Well Depth:

Pump Rate:

Constructn Method:

Elevatn Reliabilty:

Depth to Bedrock:

Overburden/Bedrock:

NW/0.0 80.9 / 6.09 1 of 1

Observation Wells

7195480

Monitoring

Z161783

A109148

621 DUNDAS ST E

Belleville ON

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src:

15-Jan-2013 00:00:00 Date Received: Selected Flag:

TRUE

WWIS

Order No: 23051500038

Abandonment Rec: Contractor: 7085 Form Version:

Owner:

Zone:

HASTINGS County:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

UTM Reliability:

Static Water Level:

Clear/Cloudy: BELLEVILLE CITY

Municipality:

Site Info:

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7195480.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/11/26 Year Completed: 2012 Depth (m): 5.03

 Latitude:
 44.1670832128701

 Longitude:
 -77.3456068943049

 Path:
 719\7195480.pdf

Bore Hole Information

 Bore Hole ID:
 1004237648
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 312470.00

 Code OB Desc:
 North83:
 4893106.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 5

 Date Completed:
 26-Nov-2012 00:00:00
 UTMRC Desc:
 margin of error : 100 m - 300 m

Remarks: Location Method: w
Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1004759576

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 2.430000066757202

 Formation End Depth:
 5.03000020980835

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1004759575

2 Layer: Color: General Color: **BROWN** Mat1: 05 CLAY Most Common Material: Mat2: 06 Mat2 Desc: SILT Mat3: 11 Mat3 Desc: **GRAVEL**

 Formation Top Depth:
 1.830000429153442

 Formation End Depth:
 2.430000066757202

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1004759574

Layer: 1

Color: 6
General Color: B

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Mat2 Desc:
 SILT

Mat3: Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 1.8300000429153442

Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 1004759584

 Layer:
 1

Plug From: 0.0

Plug To: 1.6699999570846558

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004759585

Layer: 2

 Plug From:
 1.6699999570846558

 Plug To:
 5.03000020980835

Plug Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID:1004759583Method Construction Code:2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1004759573

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004759580

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 -0.6100000143051147

 Depth To:
 1.9800000190734863

 Casing Diameter:
 5.079999923706055

Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004759581

Layer: 1

.10 Slot:

Screen Top Depth: 1.9800000190734863 5.03000020980835 Screen End Depth:

Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter: 5.079999923706055

Water Details

1004759579 Water ID:

Layer: Kind Code: 8

Kind. Untested

Water Found Depth: 4.980000019073486

Water Found Depth UOM:

Hole Diameter

Hole ID: 1004759577

Diameter: 15.239999771118164

Depth From: 0.0

Depth To: 2.430000066757202

Hole Depth UOM: m Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004759578 Diameter: 10.15999984741211 2.430000066757202 Depth From: Depth To: 5.03000020980835

Hole Depth UOM: Hole Diameter UOM: cm

Links

9

Bore Hole ID: 1004237648

Depth M: 5.03 Year Completed: 2012 Well Completed Dt: 2012/11/26 Audit No: Z161783

Tag No: A109148 Contractor: 7085

Path: 719\7195480.pdf Latitude: 44.1670832128701 Longitude: -77.3456068943049

Yes

WWIS

Order No: 23051500038

Well ID: 7169377

1 of 1

Construction Date: Use 1st:

Use 2nd: Final Well Status: Water Type: Casing Material:

Audit No: M02178 A109148 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock:

ON Flowing (Y/N):

lot 11 con 1

Flow Rate: Data Entry Status:

Data Src:

Date Received: 03-Oct-2011 00:00:00

Selected Flag: TRUE

Abandonment Rec:

Contractor: 7085 Form Version: 5 Owner:

HASTINGS County: Lot: 011 Concession: 01 CON Concession Name:

Easting NAD83:

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WNW/0.0

80.8 / 6.00

Pump Rate:

Static Water Level:

Clear/Cloudy:

THURLOW TOWNSHIP Municipality:

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

2011/08/03 Well Completed Date: Year Completed: 2011

Depth (m):

Latitude: 44.1668984208617 Longitude: -77.3458372126804

Path:

Bore Hole Information

Bore Hole ID: 1003573804 DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 03-Aug-2011 00:00:00

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: **Supplier Comment:**

Links

Bore Hole ID: 1003573804

Depth M:

10

Year Completed: 2011 Well Completed Dt: 2011/08/03

1 of 2

Audit No: M02178

2902642 Well ID:

Construction Date: Use 1st:

Domestic Use 2nd:

Water Supply Final Well Status:

Water Type: Casing Material: Audit No:

Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc: Zone: 18 East83: 312451.00 4893086.00 North83:

Org CS: UTM83 UTMRC: 3

UTMRC Desc: margin of error: 10 - 30 m

Location Method:

A109148 Tag No: Contractor: 7085

Path:

Latitude: 44.1668984208617 Longitude: -77.3458372126804

WWIS

Order No: 23051500038

lot 13

77.8 / 3.00

ON

Flowing (Y/N):

Flow Rate: Data Entry Status: Data Src:

02-Aug-1963 00:00:00 Date Received:

TRUE Selected Flag:

Abandonment Rec:

Contractor: 1813 Form Version:

Owner: County: **HASTINGS**

Lot: 013 Concession:

Concession Name: BF

Easting NAD83:

erisinfo.com | Environmental Risk Information Services

ENE/0.0

Northing NAD83: Pump Rate:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: THURLOW TOWNSHIP

Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/290\2902642.pdf

Additional Detail(s) (Map)

1963/07/23 Well Completed Date: 1963 Year Completed: Depth (m): 9.144

Latitude: 44.1667102521883 Longitude: -77.3387717056521 290\2902642.pdf Path:

Bore Hole Information

Bore Hole ID: 10158300 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: 313015.30 Code OB Desc: 4893049.00 North83: Open Hole: Org CS:

UTMRC: 9 Cluster Kind:

Date Completed: 23-Jul-1963 00:00:00 **UTMRC Desc:** unknown UTM

Remarks: Location Method:

Loc Method Desc: Lot centroid Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931462305

Layer:

Color: General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

6.0 Formation Top Depth: Formation End Depth: 30.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931462304 Formation ID:

Layer:

Color: General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: 17
Mat2 Desc: SHALE

Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931462303

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962902642

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10706870

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930270150

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:
Depth To: 6.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930270151

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:30.0Casing Diameter:6.0Casing Diameter UOM:inch

Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 992902642

ft

Pump Set At:

8.0 Static Level: Final Level After Pumping: 30.0 Recommended Pump Depth: 26.0 Pumping Rate: 1.0

Flowing Rate:

Recommended Pump Rate: 1.0 Levels UOM: ft **GPM** Rate UOM: Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Nο Flowing:

Water Details

Water ID: 933616205

Layer: Kind Code:

FRESH Kind: Water Found Depth: 16.0 Water Found Depth UOM: ft

Links

10158300 Bore Hole ID: Depth M: 9.144

Year Completed: 1963 Well Completed Dt: 1963/07/23

Audit No:

Tag No:

Contractor: 1813

Path: 290\2902642.pdf Latitude: 44.1667102521883 Longitude: -77.3387717056521

10 2 of 2 ENE/0.0 77.8 / 3.00 lot 13 **WWIS** ON

Well ID: 2917504

Construction Date:

Use 1st: Domestic Use 2nd:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: 165040

Tag:

Constructn Method:

Elevation (m): Elevatn Reliabilty: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level:

Clear/Cloudy:

Municipality: THURLOW TOWNSHIP

Site Info:

Flowing (Y/N): Flow Rate:

Data Entry Status:

Data Src:

17-Jul-1997 00:00:00 Date Received:

Selected Flag: TRUE

Abandonment Rec:

6663 Contractor: Form Version:

Owner:

HASTINGS County:

ΒF

Order No: 23051500038

Lot: 013 Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

> 18 313015.30

4893049.00

Order No: 23051500038

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/291\2917504.pdf

Additional Detail(s) (Map)

Well Completed Date: 1997/07/03 Year Completed: 1997 Depth (m): 13.716

Latitude: 44.1667102521883 Longitude: -77.3387717056521 291\2917504.pdf Path:

Bore Hole Information

Bore Hole ID: 10172617 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: Code OB: East83: Code OB Desc: North83: Open Hole: Org CS:

UTMRC: Cluster Kind:

03-Jul-1997 00:00:00 UTMRC Desc: Date Completed: unknown UTM Remarks: Location Method:

Loc Method Desc: Lot centroid

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931508679

Layer: Color: 8 General Color: **BLACK** 02 Mat1: Most Common Material: **TOPSOIL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 1.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931508682

Layer: 4 Color: 2 **GREY** General Color: Mat1:

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

6.0 Formation Top Depth:

Formation End Depth: 45.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 931508681

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931508680

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933145320

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 15.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962917504

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10721187

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930293507

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 15.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930293508

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:45.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 992917504

Pump Set At:
Static Level: 1.0
Final Level After Pumping: 2.0
Recommended Pump Depth: 40.0
Pumping Rate: 20.0

Flowing Rate:

Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Water State After Test: CLOW Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934189280

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 1.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934462487

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 1.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934719995 Test Type: Recovery Test Duration: 45 1.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934981130 Test Type: Recovery Test Duration: 60 Test Level: 1.0 Test Level UOM: ft

Water Details

933632740 Water ID: Layer:

Kind Code:

SULPHUR Kind: Water Found Depth: 41.0 Water Found Depth UOM:

Water Details

Water ID: 933632739

Layer: 1 Kind Code: 3

SULPHUR Kind: Water Found Depth: 18.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10172617 Tag No: Depth M: 13.716 Contractor: 6663

Year Completed: 1997 Path: 291\2917504.pdf Well Completed Dt: 1997/07/03 Latitude: 44.1667102521883 -77.3387717056521 Audit No: 165040 Longitude:

84.6 / 9.76 NNE/0.0 11 1 of 1 **WWIS** ON

Order No: 23051500038

Well ID: 7381075 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Data Entry Status: Yes Use 2nd: Data Src:

Final Well Status: 22-Feb-2021 00:00:00 Date Received: Water Type: Selected Flag: TRUE

Abandonment Rec: Casing Material: Audit No: Z335981 Contractor: 7323

A292933 Form Version: 7 Tag:

Constructn Method: Owner: Elevation (m): County: **HASTINGS** Elevatn Reliabilty: Lot:

Depth to Bedrock: Concession: Concession Name: Well Depth: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

BELLEVILLE CITY Municipality:

Site Info:

Bore Hole Information

Bore Hole ID: 1008633280 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 18 Code OB: East83: 312823.00 Code OB Desc: North83: 4893231.00 Open Hole: UTM83 Org CS: Cluster Kind: **UTMRC**:

20-Nov-2020 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m Date Completed: Remarks: Location Method: digit

Loc Method Desc: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

Links

Bore Hole ID: 1008633280 Tag No: A292933 Depth M: Contractor: 7323

Year Completed: 2020 Path: 738\7381075.pdf 2020/11/20 Well Completed Dt: Latitude: 44.1682982206943 Audit No: Z335981 Longitude: -77.3412397654498

1 of 1 NNE/45.9 84.8 / 10.00 644-652 Dundas Street East 12 **EHS** Belleville ON K8N 1G7

Order No: 20071031017 Nearest Intersection: Haig Road Status: Municipality: Belleville Report Type: CAN - Site Report Client Prov/State: Report Date: 11/1/2007 Search Radius (km): 0.25

Date Received: 10/31/2007 X: -77.340543 Y: Previous Site Name: 44.169138 Lot/Building Size:

NNE/46.5 84.8 / 10.00 Lons Memorials 13 1 of 1

638 Dundas St E Belleville ON K8N 1G7

SCT

Order No: 23051500038

01-AUG-52 Established: 54000 Plant Size (ft2):

Employment:

--Details--

Additional Info Ordered:

Description: All Other Non-Metallic Mineral Product Manufacturing

SIC/NAICS Code: 327990

1 of 1 NE/50.5 84.8 / 10.00 14 **WWIS** ON

Well ID: 7385764 Flowing (Y/N):

Construction Date: Flow Rate:

Data Entry Status: Use 1st: Yes Data Src:

Use 2nd: 22-Apr-2021 00:00:00 Final Well Status: Date Received: Water Type: Selected Flag:

Casing Material: Abandonment Rec: Audit No: C50754 Contractor: 7324 Tag: A300084 Form Version:

Constructn Method: Owner:

Elevation (m): County: **HASTINGS** Elevatn Reliabilty: Lot: Depth to Bedrock: Concession:

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: BELLEVILLE CITY Site Info:

Bore Hole Information

1008632177 Elevation: Bore Hole ID: DP2BR: Elevrc:

Spatial Status: 18 Zone: Code OB: East83: 312971.00 Code OB Desc: 4893338.00 North83: Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

Date Completed: 07-Jan-2021 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Remarks: Location Method:

Loc Method Desc: on Water Well Record Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: **Source Revision Comment:** Supplier Comment:

Links

Bore Hole ID: 1008632177

Tag No: Depth M: Contractor: 7324

Year Completed: 2021 Path: 44.1692986756931 Well Completed Dt: 2021/01/07 Latitude:

Audit No: C50754 Longitude: -77.3394281546473

NW/61.4 81.4 / 6.54 569 Dundas Street East 15 1 of 3 **EHS** Belleville ON K8N 1G6

A300084

Order No: 23051500038

Order No: 20191126294 Nearest Intersection:

Status: Municipality:

Standard Report Client Prov/State: ON Report Type: Report Date: 29-NOV-19 Search Radius (km): .25 Date Received: 26-NOV-19 -77.34496 X: 44.168082

Previous Site Name: Y: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans

NW/61.4 81.4 / 6.54 569 Dundas Street East 15 2 of 3 **EHS**

Belleville ON K8N 1G6

Order No: 20191126294 Nearest Intersection:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Status: С Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 29-NOV-19 Search Radius (km): .25 26-NOV-19 Date Received: X: -77.34496 Previous Site Name: Y: 44.168082 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans NW/61.4 15 3 of 3 81.4 / 6.54 569 Dundas Street East **EHS** Belleville ON K8N 1G6 20191126294 Nearest Intersection: Order No: Municipality: Status: C Standard Report Client Prov/State: ON Report Type: 29-NOV-19 Report Date: Search Radius (km): .25 Date Received: 26-NOV-19 X: -77.34496 44.168082 Y: Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 16 1 of 2 NW/65.7 81.5 / 6.70 569 Dundas Street East **EHS** Belleville ON Order No: Nearest Intersection: 20110127033 Status: Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 2/7/2011 Search Radius (km): 0.25 1/27/2011 5:58:55 PM -77.345142 Date Received: X: Previous Site Name: Y: 44.168064 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 16 2 of 2 NW/65.7 81.5 / 6.70 **Coventry Connection GEN** 569 Dundas St. E Belleville ON K8N 1G6 ON7235279 Generator No: SIC Code: 485310 SIC Description: Approval Years: 2011 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: 17 NE/70.3 84.8 / 10.00 658 Dundas Street East 1 of 1 **EHS** Belleville ON K8N 5V9 20181003069 Order No: Nearest Intersection: City of Belleville Municipality: Status:

Report Type: Standard Report Report Date: 10-OCT-18 03-OCT-18 Date Received:

Previous Site Name: Lot/Building Size: Additional Info Ordered: Client Prov/State: ON Search Radius (km): .25 -77.339178 X: Y: 44.169457

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 18 1 of 14 NE/73.5 81.5 / 6.68 J. DEROCCO **NPCB** 665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5V9** Company Code: F1418 Industry: Site Status: Transaction Date: 1/29/1996 Inspection Date: --Details--Label: Serial No.: PCB Type/Code: Askarel Location: Item/State: No. of Items: Manufacturer: Stored for Disposal Status: Contents: 100.00 KG 2 of 14 NE/73.5 81.5 / 6.68 FEATHERSTONE'S CUSTOM CABINETS 18 SCT 665 DUNDAS ST E **BELLEVILLE ON K8N 5V9** Established: 0 Plant Size (ft2): Employment: 2 --Details--Description: WOOD KITCHEN CABINETS SIC/NAICS Code: 2434 WOOD HOUSEHOLD FURNITURE, EXCEPT UPHOLSTERED Description: SIC/NAICS Code: Description: WOOD OFFICE & STORE FIXTURES, PARTITIONS & SHELVING SIC/NAICS Code: 2541 NE/73.5 J. DEROCCO 3 of 14 81.5 / 6.68 18 **OPCB** 665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5V9** Year: 1998 Site Number: 40188A269 Name Owner: Additional Site Information: --Details--Quantity: 2.00 Address Site: Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm) 400.00 Quantity: Address Site:

Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Order No: 23051500038

Description:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 4 of 14 NE/73.5 81.5 / 6.68 J. DEROCCO 18 **OPCB** 665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5V9** Year: 1999 Site Number: 40188A269 Name Owner: Additional Site Information: --Details--Quantity: 2.00 Address Site: Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Quantity: 400.00 Address Site: Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm) 18 5 of 14 NE/73.5 81.5 / 6.68 J. DEROCCO **OPCB** 665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5V9** 2000 Year: 40188A269 Site Number: Name Owner: Additional Site Information: --Details--Quantity: 2.00 Address Site: Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Description: 400.00 Quantity: Address Site: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm) Description: 6 of 14 NE/73.5 81.5 / 6.68 J. DEROCCO 18 **OPCB** 665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5V9** Year: 2003 Site Number: 40188A269 Name Owner: Additional Site Information: --Details--2.00 Quantity: Address Site: Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Description: Quantity: 400.00 Address Site: Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm) 7 of 14 NE/73.5 81.5 / 6.68 J. DEROCCO 18 **OPCB** 665 DUNDAS STREET EAST

BELLEVILLE ON K8N 5V9

Year: 1995 Site Number: 40188A269

Name Owner:

Additional Site Information:

--Details--

Quantity: 2.00

Address Site:

Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 400.00

Address Site:

Description: Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg

9.00 Quantity:

Address Site:

Number of Capacitors with High Level PCBs (>1000 ppm) Description:

Quantity: 28.00

Address Site:

Weight of Capacitors with High Level PCBs (>1000 ppm) kg Description:

8 of 14 NE/73.5 81.5 / 6.68 MR. J. DIROCCO 18

665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5J2**

GEN

GEN

Order No: 23051500038

Generator No: ON1812700

SIC Code: 4022

COMMERCIAL BUILDING SIC Description: Approval Years: 93,94,95,96,97,98,99,00,01,03 PO Box No:

Country: Status: Co Admin: Choice of Contact:

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 243 Waste Class Name: PCB'S

18 NE/73.5 81.5 / 6.68 MR. J. DIROCCO 9 of 14

665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5J2**

Generator No: ON1812700

SIC Code: SIC Description: Approval Years:

02

PO Box No: Country: Status: Co Admin: Choice of Contact:

Phone No Admin: Contaminated Facility:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) MHSW Facility: 10 of 14 NE/73.5 81.5 / 6.68 MR. J. DIROCCO 18 **GEN** 665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5V9** Generator No: ON1812700 SIC Code: SIC Description: Approval Years: 04 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: 11 of 14 NE/73.5 81.5 / 6.68 J. DEROCCO 18 **OPCB** 665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5V9** Year: 2004 40188A269 Site Number: Name Owner: Additional Site Information: --Details--2 Quantity: Address Site: Number of Drums of Ballasts with High Level PCBs (>1000 ppm) Description: Quantity: 400 Address Site: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm) Description: 12 of 14 NE/73.5 81.5 / 6.68 J.DEROCCO 18 **NPCB** 665 DUNDAS STREET EAST **BELLEVILLE ON K8N 5V9** Company Code: F1266 Industry: UNDEFINED Site Status: Transaction Date: Inspection Date: 18 13 of 14 NE/73.5 81.5 / 6.68 665 Dundas St E **EHS** Belleville ON K8N5V9 Order No: 20170802052 Nearest Intersection: Municipality: Status: Report Type: Standard Report Client Prov/State: ON Report Date: 09-AUG-17 Search Radius (km): .25 Date Received: 02-AUG-17 X: -77.337786 Previous Site Name: 44.168025 Lot/Building Size:

Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos

Order No: 23051500038

Additional Info Ordered:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

14 of 14 NE/73.5 81.5 / 6.68 665 Dundas St E

Belleville ON K8N5V9

Nearest Intersection:

Search Radius (km):

Client Prov/State:

Municipality:

EHS

Order No: 23051500038

Order No: 20170808007

Status: Report Type:

18

Standard Report 14-AUG-17

Report Date: Date Received: 08-AUG-17 Previous Site Name: Lot/Building Size:

X: -77.337786 Y: 44.168025

ON

.25

Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos Additional Info Ordered:

1 of 1 NNE/77.2 84.8 / 10.00 HAIG RD 19 **WWIS** Belleville ON

7169403 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Test Hole Use 1st: Data Entry Status: Use 2nd: Data Src:

Final Well Status: Test Hole Date Received: 03-Oct-2011 00:00:00

Selected Flag: TRUE Water Type:

Casing Material: Abandonment Rec:

Audit No: Z109167 7323 Contractor: Tag: A094344 Form Version: Constructn Method: Owner:

Elevation (m): County: **HASTINGS**

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: Well Depth: Concession Name: Easting NAD83: Overburden/Bedrock: Northing NAD83: Pump Rate:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: BELLEVILLE CITY Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7169403.pdf

Additional Detail(s) (Map)

2011/04/18 Well Completed Date: Year Completed: 2011 Depth (m): 4.572

44.1694863375878 Latitude: Longitude: -77.3399359044717 Path: 716\7169403.pdf

Bore Hole Information

Bore Hole ID: 1003573856 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 312931.00 Code OB: East83: Code OB Desc: North83: 4893360.00 UTM83

Open Hole: Org CS: UTMRC: Cluster Kind:

Date Completed: 18-Apr-2011 00:00:00 UTMRC Desc: margin of error: 100 m - 300 m

Remarks: Location Method:

Loc Method Desc: from gis

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1003970298

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 74

 Mat3 Desc:
 LAYERED

 Formation Top Depth:
 0.0

 Formation End Depth:
 15.0

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1003970305

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 4.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1003970306

 Layer:
 2

 Plug From:
 4.0

 Plug To:
 15.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003970304

Method Construction Code:

Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 1003970297

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003970301

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Depth From: Depth To: Casing Diam Casing Diam Casing Depti	eter: eter UOM:	0.0 5.0 2.0 inch ft				
Construction	n Record - S	<u>Screen</u>				
Screen ID: Layer: Slot: Screen Top I Screen Matel Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1003970302 1 .10 5.0 15.0 5 ft inch 2.25				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind:		1003970300				
Water Found Water Found		//: ft				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1003970299 4.0 0.0 15.0 ft inch				
<u>Links</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	1003573856 4.572 2011 2011/04/18 Z109167		Tag No: Contractor: Path: Latitude: Longitude:	A094344 7323 716\7169403.pdf 44.1694863375878 -77.3399359044717	
<u>20</u>	1 of 1	NNE/90.7	84.8 / 10.00	652 Dundas Street Ea Belleville ON K8N 1G		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20190517069 C Standard Report 21-MAY-19 17-MAY-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -77.340274 44.16957	
21 1 of 3 NA		NNE/91.5	84.8 / 10.00 QUINTE ALTERNATOR AND STARTER 640 DUNDAS STREET EAST RELLEVILLE ON KRN 1G7			GEN

BELLEVILLE ON K8N 1G7

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) Generator No: ON1366500 SIC Code: **ELECTRIC MOTOR REPAI** SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 213 Waste Class Name: PETROLEUM DISTILLATES 21 2 of 3 NNE/91.5 84.8 / 10.00 **QUINTE ALTERN(OUT OF BUSINESS) 32-190 GEN** 640 DUNDAS STREET EAST **BELLEVILLE ON K8N 1G7** ON1366500 Generator No: SIC Code: 9941 SIC Description: **ELECTRIC MOTOR REPAI** Approval Years: 92,93,95,96,97,98 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: PETROLEUM DISTILLATES Waste Class Name: **21** 3 of 3 NNE/91.5 84.8 / 10.00 **QUINTE ALTERNATOR AND STARTER 32-190 GEN** 640 DUNDAS STREET EAST **BELLEVILLE ON K8N 1G7** ON1366500 Generator No: SIC Code: 9941 **ELECTRIC MOTOR REPAI** SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility: Detail(s) Waste Class: 213 Waste Class Name: PETROLEUM DISTILLATES

Map Key Number Record			Direction/ Distance (m)	Elev/Diff (m)	Site		DB
<u>22</u>	1 of 2		WNW/91.7	83.8 / 8.95	ROBERTS HOME CEI 535 DUNDAS STREE BELLEVILLE ON K8N	T EAST	PES
Detail Licence No: Licence No: Status: Approval Date:					Operator Box: Operator Class: Operator No: Operator Type:		
Report Source					Oper Area Code:		
Licence Type) <i>:</i>	Vendor			Oper Phone No:		
Licence Type					Operator Ext:		
Licence Class Licence Cont					Operator Lot: Oper Concession:		
Latitude:	101.				Operator Region:		
Longitude:					Operator District:		
Lot:					Operator County:		
Concession: Region:					Op Municipality: Post Office Box:		
District:					MOE District:		
County:					SWP Area Name:		
Trade Name:							
PDF URL:							
<u>22</u>	2 of 2		WNW/91.7	83.8 / 8.95	ROBERTS HOME CEI 535 DUNDAS STREET BELLEVILLE ON K8N	TEAST	PES
Detail Licence Licence No:	e No:	10225			Operator Box: Operator Class:		
Status:					Operator No:		
Approval Date		(5 1 70)			Operator Type:	040	
			icenses (Excluding ndor Class 03	15)	Oper Area Code: Oper Phone No:	613 9695180	
Licence Type Licence Type		21	nuoi Ciass 05		Operator Ext:	9093100	
Licence Class		03			Operator Lot:		
Licence Cont	rol:				Oper Concession:		
Latitude: Longitude:					Operator Region: Operator District:		
Longitude. Lot:					Operator County:		
Concession:					Op Municipality:		
Region:					Post Office Box:		
District: County:					MOE District: SWP Area Name:		
Trade Name:					SWI Alea Name.		
PDF URL:							
23	1 of 1		NNE/94.1	84.8 / 10.00	644-652 Dundas Stree Belleville ON	et East	EHS
		00455==	7000				
Order No: Status:		20190527 C	7009		Nearest Intersection: Municipality:	City of Belleville	
Report Type:		Standard	Report		Client Prov/State:	ON	
Report Date:		31-MAY-			Search Radius (km):	.25	
Date Receive		27-MAY-		D.: # 5 :	X:	-77.340434	
Previous Site	Name:	Grand Tro Company	unk Railway Comp	any, Reid's Dairy	Y:	44.169583	
Lot/Building	Size:	.45 acres					
	o Ordered			1/ O't- DI T	opographic Maps; Aerial Pho		

Map Key Number of Direction/ Elev/Diff Site DΒ

84.8 / 10.00

Records Distance (m) (m)

Well ID: 7337414

1 of 1

Construction Date:

Use 1st: Monitoring

Use 2nd:

24

Final Well Status:

Water Type:

Casing Material:

Audit No: Z309185 A266393 Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

. Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

BELLEVILLE CITY Municipality:

NNE/96.1

Observation Wells

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

2019/07/10 Well Completed Date: Year Completed: 2019 Depth (m): 6.096

44.1696462114831 Latitude: -77.3400422945817 Longitude:

Path:

Bore Hole Information

Bore Hole ID: 1007519922

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: 10-Jul-2019 00:00:00 Date Completed:

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

1008003745 Formation ID:

Layer: Color: 8 General Color: **BLACK** Mat1: 27 **OTHER** Most Common Material:

652 DUNDAS STREET EAST Belleville ON

Flowing (Y/N): Flow Rate: Data Entry Status:

Data Src:

Date Received: 19-Jul-2019 00:00:00 **WWIS**

TRUE Selected Flag: Abandonment Rec:

Contractor: 7529 Form Version:

Owner:

HASTINGS County:

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 18 East83: 312923.00 North83: 4893378.00 Org CS: UTM83 UTMRC:

margin of error: 30 m - 100 m **UTMRC Desc:**

Order No: 23051500038

Location Method:

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Mat2: Mat2 Desc:

 Mat3:
 73

 Mat3 Desc:
 HARD

 Formation Top Depth:
 0.0

Formation End Depth: 0.16670000553131104

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1008003747

Layer: 3 Color: 6 **BROWN** General Color: Mat1: 34 Most Common Material: TILL Mat2: 28 Mat2 Desc: SAND Mat3: 06

Mat3 Desc: SILT Formation Top Depth: 0.5

Formation End Depth: 8.166999816894531

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008003748

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

 Mat2:
 17

 Mat2 Desc:
 SHALE

 Mat3:
 26

 Mat3 Desc:
 ROCK

Formation Top Depth: 8.166999816894531

Formation End Depth: 20.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008003746

 Layer:
 2

 Color:
 6

 General Color:
 B

General Color: BROWN Mat1: 01
Most Common Material: FILL

Mat2: Mat2 Desc:

Mat3: 77
Mat3 Desc: LOOSE

Formation Top Depth: 0.16670000553131104

Formation End Depth: 0.5
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Plug ID: 1008004492

Layer: 0.0 Plug From: Plug To: 1.0 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008004493

2 Layer: Plug From: 1.0 Plug To: 11.0 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008005430

Method Construction Code: Method Construction: Boring

Other Method Construction:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008005431

Method Construction Code:

Air Percussion **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 1008002516

Casing No:

Comment: Alt Name:

Construction Record - Casing

1008005885 Casing ID:

Layer: Material:

5

PLASTIC Open Hole or Material: Depth From: 0.0 Depth To: 12.0 Casing Diameter: 2.0 Casing Diameter UOM: Inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008006147

Layer: Slot: 10 Screen Top Depth: 12.0 20.0 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter: 2.299999952316284

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1008006824

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Water Details

Water ID: 1008006455

0

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 10.0

 Water Found Depth UOM:
 ft

Hole Diameter

Hole ID: 1008005017

Diameter: Depth From: Depth To:

Hole Depth UOM:

Hole Diameter UOM:

Hole Diameter

 Hole ID:
 1008005015

 Diameter:
 6.0

 Depth From:
 0.0

Depth To: 8.166999816894531

Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1008005016

Diameter: 5.0

Depth From: 8.166999816894531

Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: Inch

<u>Links</u>

 Bore Hole ID:
 1007519922
 Tag No:
 A266393

 Depth M:
 6.096
 Contractor:
 7529

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

 Year Completed:
 2019
 Path:
 733\7337414.pdf

 Well Completed Dt:
 2019/07/10
 Latitude:
 44.1696462114831

 Audit No:
 Z309185
 Longitude:
 -77.3400422945817

25 1 of 1 NW/110.4 81.9 / 7.03 569 DUNDAS ST EAST Belleville ON WWIS

 Well ID:
 7160887
 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Monitoring and Test Hole Data Entry Status:

 Use 2nd:
 0
 Data Src:

 Final Well Status:
 Test Hole
 Date Received:
 28-Mar-2011 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

 Audit No:
 Z109164
 Contractor:
 7323

 Tag:
 A094376
 Form Version:
 7

Constructn Method: Owner:
Elevation (m): County: HASTINGS

Elevatn Reliabilty:

Depth to Bedrock:

Well Depth:

Concession Name:

Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: BELLEVILLE CITY Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7160887.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2011/03/02

 Year Completed:
 2011

 Depth (m):
 3.4542984

 Latitude:
 44.1682855538947

Longitude: 44.1662635368947 Longitude: -77.3458046641091 Path: 716\7160887.pdf

Bore Hole Information

Bore Hole ID: 1003490969 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 312458.00

 Code OB Desc:
 North83:
 4893240.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 5

Date Completed: 02-Mar-2011 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Order No: 23051500038

Remarks: Location Method: gcod

Loc Method Desc: Geocoding from address

Elevrc Desc:

Location Source Date:

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 1003842373

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Layer: Color: **GREY** General Color: Mat1: 11 Most Common Material: **GRAVEL** Mat2: 28 Mat2 Desc: SAND

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1003842374

2 Layer: Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 34 Mat2 Desc: TILL Mat3: 66 DENSE Mat3 Desc: Formation Top Depth: 1.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1003842375

Layer: 3 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY

Mat2:

Mat2 Desc: Mat3: 79 **PACKED** Mat3 Desc:

Formation Top Depth: 5.0

Formation End Depth: 11.333000183105469

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003842382

Method Construction Code: Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 1003842372

Casing No:

Comment: Alt Name:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Construction Record - Casing

Casing ID: 1003842378

Layer: 1 Material: 5

Open Hole or Material:PLASTICDepth From:0.0Depth To:4.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 1003842379

 Layer:
 1

 Slot:
 .10

 Screen Top Depth:
 4.0

Screen End Depth: 11.333000183105469

Screen Material:5Screen Depth UOM:ftScreen Diameter UOM:inchScreen Diameter:2.25

Water Details

Water ID: 1003842377

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003842376

Diameter:8.0Depth From:0.0

Depth To: 11.333000183105469

Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

 Bore Hole ID:
 1003490969
 Tag No:
 A094376

 Depth M:
 3.4542984
 Contractor:
 7323

 Year Completed:
 2011
 Path:
 716\7160887.pdf

 Well Completed Dt:
 2011/03/02
 Latitude:
 44.1682855538947

 Audit No:
 Z109164
 Longitude:
 -77.3458046641091

26 1 of 1 NW/128.1 81.8 / 7.00 P.U.C. BELLEVILLE - HAIG ROAD DUNDAS ST. E/BRADGATE RD.

BELLEVILLE CITY ON

Order No: 23051500038

 Certificate #:
 7-0564-92

 Application Year:
 92

 Issue Date:
 7/2/1992

 Approval Type:
 Municipal water

 Status:
 Approved

Application Type: Client Name: Client Address:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Client City: Client Postal Code: Project Description: Contaminants: **Emission Control: 27** 1 of 2 NNW/130.0 84.8 / 10.00 **CANAC KITCHENS DESIGN STUDIOS** SCT 600 DUNDAS ST E **BELLEVILLE ON K8N 5P9** 1989 Established: Plant Size (ft2): 0 Employment: 3 --Details--**FURNITURE** Description: SIC/NAICS Code: 5021 **27** 2 of 2 NNW/130.0 84.8 / 10.00 600 Dundas Street **EHS** Belleville ON Order No: 20031023004 Nearest Intersection: Municipality: Status: C Site Report Client Prov/State: Report Type: ON 10/24/03 Report Date: Search Radius (km): 0.40 Date Received: 10/23/03 -77.342109 X: Previous Site Name: Y: 44.169118 Lot/Building Size: Additional Info Ordered: 28 1 of 2 N/132.8 85.8 / 11.00 610 Dundas Street East **EHS** Belleville ON K8N 1G7 Nearest Intersection: Order No: 22072300001 Status: С Municipality: Standard Report Client Prov/State: ON Report Type: 27-JUL-22 Report Date: Search Radius (km): .25 Date Received: 23-JUL-22 -77.343031 X: Y: 44.1694356 Previous Site Name: Lot/Building Size: Additional Info Ordered: 28 2 of 2 N/132.8 85.8 / 11.00 610 Dundas Street East **EHS** Belleville ON K8N 1G7 Order No: 22072300001 Nearest Intersection: Status: С Municipality: Report Type: Standard Report Client Prov/State: ON Search Radius (km): Report Date: 27-JUL-22 .25 23-JUL-22 X: -77.343031 Date Received: 44.1694356 Previous Site Name: Y: Lot/Building Size: Additional Info Ordered: 29 1 of 1 NNE/150.0 84.8 / 10.00 lot 13 con 1 **WWIS** ON

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m)

2902637 Well ID: Flowing (Y/N): Flow Rate:

Construction Date: Use 1st: Data Entry Status: Use 2nd: Data Src:

Final Well Status: Abandoned-Supply Date Received: 11-Oct-1950 00:00:00 TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec: Audit No: Contractor:

4750 Form Version: Tag: 1

Constructn Method: Owner: **HASTINGS** Elevation (m): County: Elevatn Reliabilty: 013 Lot:

Depth to Bedrock: Concession: 01 Well Depth: Concession Name: CON

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

BELLEVILLE CITY (THURLOW) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/290\2902637.pdf

Additional Detail(s) (Map)

Well Completed Date: 1950/09/25 Year Completed: 1950 Depth (m): 24.0792

Latitude: 44.170186640273 -77.3395908584051 Longitude: 290\2902637.pdf Path:

Bore Hole Information

10158295 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: East83: 312960.80 Code OB Desc: North83: 4893437.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 25-Sep-1950 00:00:00 **UTMRC Desc:** unknown UTM

Order No: 23051500038

Remarks: Location Method:

Original Pre1985 UTM Rel Code 9: unknown UTM Loc Method Desc: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931462293

Layer:

Color: General Color:

Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931462294

Layer:

Color: General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 79.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962902637
Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10706865

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930270140

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 10.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930270141

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:79.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records Distance (m)

Links

Bore Hole ID: 10158295 Tag No: Depth M: 24.0792 Contractor:

Year Completed: 1950 Path: 290\2902637.pdf Well Completed Dt: 1950/09/25 Latitude: 44.170186640273 -77.3395908584051 Audit No: Longitude:

30 1 of 1 WNW/171.0 84.9 / 10.03 lot 11 con 1 **WWIS** ON

4750

Order No: 23051500038

Well ID: 2902636 Flowing (Y/N): Construction Date: Flow Rate:

Data Entry Status: Use 1st: Domestic

Use 2nd: 0 Data Src:

03-Jan-1957 00:00:00 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 1821 Tag: Form Version: 1

Owner: Constructn Method:

Elevation (m): County: **HASTINGS** Elevatn Reliabilty: Lot: 011 Depth to Bedrock: Concession: 01

Well Depth: Concession Name: CON Overburden/Bedrock: Easting NAD83: Pump Rate:

Northing NAD83: Static Water Level: Zone: Clear/Cloudy: **UTM Reliability:**

BELLEVILLE CITY (THURLOW) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/290\2902636.pdf

Additional Detail(s) (Map)

Well Completed Date: 1956/10/23 Year Completed: 1956 Depth (m): 10.3632

Latitude: 44.1679007681481 -77.3478807201891 Longitude: Path: 290\2902636.pdf

Bore Hole Information

10158294 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83: 312290.80 Code OB Desc: North83: 4893202.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 23-Oct-1956 00:00:00 UTMRC Desc: unknown UTM

Location Method: Remarks: p9 Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Overburden and Bedrock

Materials Interval

Formation ID: 931462291

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 18.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931462292

Layer: 2

Color: General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 34.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962902636

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10706864

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930270139

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 34.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Casing ID: 930270138

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 18.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 992902636

Pump Set At: Static Level:

Static Level: 9.0 Final Level After Pumping: 34.0 Recommended Pump Depth: Pumping Rate: 2.0

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933616200

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 29.0

 Water Found Depth UOM:
 ft

Links

 Bore Hole ID:
 10158294
 Tag No:

 Depth M:
 10.3632
 Contractor:

 Depth M:
 10.3632
 Contractor:
 1821

 Year Completed:
 1956
 Path:
 290\2902636.pdf

 Well Completed Dt:
 1956/10/23
 Latitude:
 44.1679007681481

 Audit No:
 Longitude:
 -77.3478807201891

31 1 of 1 W/180.0 77.5/2.64 Thurlow BF Dump ANDR

Belleville ON K8N

Legal Description: Thurlow BF Lots 2-3 pt

Location Description: 50m S of CPR R-O-W, in marsh 100m N of Bay of Quinte, 250m S of Dundas St** [Highway 2]

Municipality:Belleville CityCurrent Municipality:Belleville CityRM:Hastings County

Facility:DumpDate Active:1990

Date Begun: Date Complete: Area (Ha): Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Landfill Type: Sanitary landfill

Group Name: Bay of Quinte [Lake Ontario]

Operated By: Serial:

MOEE a360101

NTS: 31C03

Diameter (m):

Historical Summary:

Thurlow BF Dump MOEE 1994 Thurlow BF Lots 2-3 pt cited as an active waste disposal site in 1990, 100% other wastes (Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 pp., maps, ISBN 0772984093). 1973 NTS Map 31C03 Not marked, 50m S of CPR R-O-W, in marsh 100m N of Bay of Quinte, 250m S of Dundas St** [Highway 2] [1973 NTS 1:50,000 Map Belleville ON Sheet 31C03 edition 4 (air photos 1967, culture check 1968, printed 1973)]. 1979 NTS Map 31C03 Not marked [1979 NTS 1:50,000 Map Belleville ON Sheet 31C03 edition 5 (air photos 1976, culture check 1976, information 1976, printed 1979)]. 1982 NTS Map 31C03 Not marked [1982 NTS 1:50,000 Map Belleville ON Sheet 31C03 edition 6 (air photos 1979, culture check 1979, printed 1982)]. **[1978] Pathfinder Air Surveys Ltd., Pathfinder City Map & Street Guide of Belleville, Trenton and the Quinte Area (YUML: G3524 B444P2 12 1978).

Waste Type:

 UTM X Nad 27:
 312250

 UTM Y Nad 27:
 4892750

 UTM Zone:
 18

32 1 of 1 NNE/184.4 84.8 / 10.00 180 Haig Street
Belleville ON K8N 5K2

EHS

Order No: 20111011047

Status: C

Report Type: Standard Select Report

Report Date: 10/13/2011

Date Received: 10/11/2011 3:46:41 PM

Previous Site Name:

Lot/Building Size:

Additional Info Ordered: City Directory

Nearest Intersection: Old Hwy 2/ Dundas St E

Order No: 23051500038

Municipality:
Client Prov/State: ON

Client Prov/State: ON
Search Radius (km): 0.25
X: -77.340267
Y: 44.170425

33 1 of 1 W/194.1 78.6 / 3.79 PT 2-3 BROKEN
BELLEVILLE ON WDSH

A360101 Site No.: SOUTHEAST Region: County: **HASTINGS** Concession: **BROKEN** Lot: PT 2-3 Easting: 312250 Northing: 4892750 Zone: 18 Date Closed: n/a Status: **ACTIVE**

Classification: A3 - POTENTIAL HUMAN IMPACT-URBAN MUNICIPAL/DOMESTIC WASTE

 %CommericialWste:
 0

 %DomesticWste Rec:
 0

 %LiquidWste Rec:
 0

 %HazardousWste Rec:
 0

 %Non-haz.Wste Rec:
 0

 %Sewage/Sludge Rec:
 0

 %Other Wste Rec:
 100

34 1 of 3 NNE/200.3 85.7 / 10.85 180 Haig Road Belleville ON K8N 5K2

Order No: 21121000336 Nearest Intersection:

Status: C Municipality:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Standard Report ON Report Type: Client Prov/State: Report Date: 15-DEC-21 Search Radius (km): .25

-77.3411093 10-DEC-21 Date Received: X: 44.1704732 Previous Site Name: Y:

Lot/Building Size:

Fire Insur. Maps and/or Site Plans; City Directory Additional Info Ordered:

2 of 3 NNE/200.3 85.7 / 10.85 180 Haig Road 34 **EHS** Belleville ON K8N 5K2

Client Prov/State:

Search Radius (km):

ON

.25

-77.3411093

44.1704732

Order No: 23051500038

Order No: 21121000336 Nearest Intersection: Municipality:

Status: C

Report Type: Standard Report 15-DEC-21 Report Date: 10-DEC-21 Date Received:

X: Previous Site Name:

Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory

3 of 3 NNE/200.3 85.7 / 10.85 180 Haig Road 34 **EHS** Belleville ON K8N 5K2

21121000336 Order No: Nearest Intersection:

Municipality: Status: С Report Type: Standard Report Client Prov/State: ON Report Date: 15-DEC-21 Search Radius (km): .25

Date Received: 10-DEC-21 X: -77.3411093 Y: 44.1704732 Previous Site Name:

Lot/Building Size:

Fire Insur. Maps and/or Site Plans; City Directory Additional Info Ordered:

35 1 of 14 NE/236.2 82.9 / 8.08 DEVOLIN MOTORS LTD. CA 675 DUNDAS ST. E.

BELLEVILLE CITY ON

8-4119-89-Certificate #: Application Year: 89 Issue Date: 2/7/1990 Industrial air Approval Type: Approved in 1990 Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: ADDIT.OF 2 AUTOMOTIVE PAINT SPRAY BOOTHS

Contaminants: **Emission Control:**

retail

DEVOLIN MOTORS LTD 35 2 of 14 NE/236.2 82.9 / 8.08 PRT 675 DUNDAS ST E

BELLEVILLE ON Location ID: 19734

Expiry Date: 1993-01-31 Capacity (L): 4000 0076353333 Licence #:

Type:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>35</u>	3 of 14	NE/236.2	82.9 / 8.08	DEVOLIN MOTORS LTD 675 DUNDAS ST E BELLEVILLE ON	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		19734 retail 1995-05-31 10000 0032568001			
<u>35</u>	4 of 14	NE/236.2	82.9 / 8.08	DEVOLIN MOTORS LTD 675 DUNDAS ST E BELLEVILLE ON	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		19734 retail 1995-05-31 0 0032568002			
<u>35</u>	5 of 14	NE/236.2	82.9 / 8.08	DEVOLIN MOTORS LTD 675 DUNDAS ST E BELLEVILLE ON	DTNK

Delisted Expired Fuel Safety

Facilities

Instance No: 10029854 Status: **EXPIRED** 10581 Instance ID: Instance Type: FS Facility

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva:

TSSA Recd Tolerance: TSSA Program Area:

Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Piping Steel:

Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:

Order No: 23051500038

TSSA Program Area 2: Description: Fuels Safety Propane Filling Plant > 5000 USW

Original Source: EXP

Up to Mar 2012 Record Date:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 82.9 / 8.08 **DEVOLIN MOTORS LTD** 35 6 of 14 NE/236.2 **DTNK** 675 DUNDAS ST E **BELLEVILLE ON**

Delisted Expired Fuel Safety

Facilities

 Instance No:
 9907233

 Status:
 EXPIRED

 Instance ID:
 396172

 Instance Type:
 FS Facility

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:

Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

Description: FS Propane Refill Cntr - Cylr Fill

Original Source: EXP

TSSA Program Area 2:

Record Date: Up to Mar 2012

35 7 of 14 NE/236.2 82.9 / 8.08 AYE COMPANY O/A CENTRAL REPAIR 675 DUNDAS ST E BELLEVILLE ON

Delisted Expired Fuel Safety

Facilities

Instance No:10029880Status:EXPIREDInstance ID:10602Instance Type:FS Facility

Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:

Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:

Order No: 23051500038

Source:

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:

Description:

FS Propane Vehicle Conv Centre

Original Source: EXP

Record Date: Up to Mar 2012

35 8 of 14 NE/236.2 82.9 / 8.08 DEVOLIN MOTORS LTD 675 DUNDAS ST E

<u>Delisted Expired Fuel Safety</u> <u>Facilities</u>

 Instance No:
 11287355

 Status:
 EXPIRED

 Instance ID:
 76309

Instance Type: FS Propane Tank

Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:

TSSA Volume of Directives: TSSA Periodic Exempt:

TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:

Description:FS Propane TankOriginal Source:EXPRecord Date:Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:

BELLEVILLE ON

Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Order No: 23051500038

35 9 of 14 NE/236.2 82.9 / 8.08 DEVOLIN MOTORS LTD 675 DUNDAS ST E BELLEVILLE ON

<u>Delisted Expired Fuel Safety</u> <u>Facilities</u>

Instance No:11287374Expired Date:Status:EXPIREDMax Hazard Rank:Instance ID:76681Facility Location:Instance Type:FS Propane TankFacility Type:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Fuel Type 2:

Fuel Type 3:

Piping Steel: Piping Galvanized:

Item:

Source:

Panam Related: Panam Venue Nm:

External Identifier:

Tank Single Wall St:

Piping Underground: Tank Underground:

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:**

Quantity: Unit of Measure: Overfill Prot Type: Creation Date:

Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2: Description:

10 of 14

Original Source: Record Date:

EXP

NE/236.2

Up to Mar 2012

FS Propane Tank

82.9 / 8.08

DEVOLIN MOTORS LTD 675 DUNDAS ST E **BELLEVILLE ON**

DTNK

Order No: 23051500038

Delisted Expired Fuel Safety

Facilities

35

Instance No: 11287336 **EXPIRED** Status: 76736 Instance ID: Instance Type: FS Propane Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:**

Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT:

TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2: Description: FS Propane Tank

Original Source:

Record Date: Up to Mar 2012 Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 11 of 14 NE/236.2 82.9 / 8.08 **DEVOLIN MOTORS LTD** 35 **DTNK** 675 DUNDAS ST E **BELLEVILLE ON**

Delisted Expired Fuel Safety

Facilities

 Instance No:
 11287316

 Status:
 EXPIRED

 Instance ID:
 77195

Instance Type: FS Propane Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

Description: FS Propane Tank

Original Source: EXP

Record Date: Up to Mar 2012

35 12 of 14 NE/236.2 82.9 / 8.08 DEVOLIN MOTORS LTD 675 DUNDAS ST E BELLEVILLE ON

Delisted Expired Fuel Safety

TSSA Program Area 2:

Facilities

 Instance No:
 11105447

 Status:
 EXPIRED

 Instance ID:
 68732

Instance Type: FS Propane Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:

Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Order No: 23051500038

Source:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:

FS Propane Tank Description:

Original Source: **EXP**

Up to Mar 2012 Record Date:

13 of 14 NE/236.2 82.9 / 8.08 **DEVOLIN MOTORS LTD** 35 **DTNK** 675 DUNDAS ST E

BELLEVILLE ON

Expired Date:

Fuel Type 2:

Fuel Type 3: Panam Related:

Piping Steel: Piping Galvanized:

Item:

Source:

Max Hazard Rank:

Facility Location: Facility Type:

Panam Venue Nm:

External Identifier:

Tank Single Wall St: Piping Underground:

Tank Underground:

Delisted Expired Fuel Safety

Facilities

11105466 Instance No: **EXPIRED** Status: Instance ID: 69334

Instance Type: FS Propane Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date:

Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval:

TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:

TSSA Recd Insp Interva:

Description: FS Propane Tank Original Source: **EXP**

Record Date: Up to Mar 2012

35 14 of 14 NE/236.2 82.9 / 8.08

DEVOLIN MOTORS LTD 675 DUNDAS ST E **BELLEVILLE ON**

Delisted Expired Fuel Safety

Facilities

11193531 Instance No: Status: **EXPIRED** Instance ID: 72696

Expired Date: Max Hazard Rank: Facility Location:

erisinfo.com | Environmental Risk Information Services

142

Order No: 23051500038

DTNK

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Instance Type: FS Propane Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item:

Facility Type:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:
Description: FS Propane Tank

Original Source: EXP

Record Date: Up to Mar 2012

36 1 of 1 N/239.2 85.8 / 11.00

Well ID: 7179262

Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material:

Audit No: C16372 **Tag:** A124896

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

Municipality: THURLOW TOWNSHIP Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2011/11/21 Year Completed: 2011

Depth (m):

Latitude: 44.1707874700744
Longitude: -77.3414633758686

Path:

ON

WWIS

Order No: 23051500038

Flowing (Y/N): Flow Rate:

Data Entry Status: Yes

Data Src:

Date Received: 31-Jan-2012 00:00:00

Selected Flag: TRUE

Abandonment Rec:

Contractor: 7085 Form Version: 8

Owner:

County: HASTINGS

Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Bore Hole ID: 1003752661 Elevation:

DP2RR Elevrc: Spatial Status: Zone:

18 Code OB: East83: 312813.00 North83: 4893508.00 Code OB Desc: Open Hole: Org CS: UTM83 Cluster Kind: UTMRC:

Date Completed: 21-Nov-2011 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m Remarks: Location Method:

Loc Method Desc: on Water Well Record

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Links

Elevrc Desc:

1003752661 Bore Hole ID: Tag No: A124896 Contractor: Depth M: 7085

Path: Year Completed: 2011

Well Completed Dt: 2011/11/21 44.1707874700744 Latitude: Audit No: C16372 Longitude: -77.3414633758686

1 of 1 NNW/247.1 84.8 / 10.00 PUC 37 SPL POLE TRANSFORMER IN FRONT OF 17 COOKS

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq: Agency Involved:

Site Geo Ref Accu:

Order No: 23051500038

Site Map Datum:

Material Group:

Site Lot: Site Conc:

Northing:

Easting:

COURT TRANSFORMER BELLEVILLE CITY ON

Ref No: 88091 Site No:

Incident Dt: 7/7/1993

Incident Cause:

Year:

COOLING SYSTEM LEAK Incident Event:

POSSIBLE Environment Impact: Nature of Impact: Soil contamination

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 7/7/1993

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: GASKET/JOINT

BELLEVILLE HYDRO - 10 L OF MINERAL OIL TO GROUND FROM TRANSFORMER. Incident Summary:

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type:

DΒ Number of Direction/ Elev/Diff Site Map Key Records Distance (m) (m) Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Client Name: WNW/255.0 **38** 1 of 1 84.8 / 10.00 525 Dundas Street East **EHS** Belleville ON K8N 1G4 Order No: 20180904076 Nearest Intersection: Status: Municipality: C ON Report Type: Standard Report Client Prov/State: Report Date: 10-SEP-18 Search Radius (km): .25 Date Received: 04-SEP-18 X: -77.349169 Previous Site Name: Y: 44.167573 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 39 1 of 1 WNW/259.8 85.1 / 10.25 **BELLEVILLE CITY** CA FARLEY AVE./DUNDAS ST. E **BELLEVILLE CITY ON** 3-0084-93-Certificate #: Application Year: 93 Issue Date: 3/23/1993 Municipal sewage Approval Type: Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 40 1 of 2 NW/265.8 84.8 / 10.00 WILLIAM ARGUE IN TRUST (3-1437-87-006) CA GEORGIAN COURT SUBD. **BELLEVILLE CITY ON** Certificate #: 3-1603-88-Application Year: 88 8/19/1988 Issue Date: Approval Type: Municipal sewage Status: Cancelled Application Type: Client Name: Client Address:

Client City: Client Postal Code: Project Description:

Contaminants: **Emission Control:**

> NW/265.8 84.8 / 10.00

WILLIAM ARGUE IN TRUST (7-1201-87-006) **GEORGIAN COURT BELLEVILLE CITY ON**

CA

Order No: 23051500038

40

2 of 2

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Certificate #: 7-1376-88-Application Year: 88 8/19/1988

Status: Application Type: Client Name: Client Address: Client City:

Issue Date:

Approval Type:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

> 41 1 of 2 NE/272.6 84.8 / 10.00 lot 14 **WWIS** ON

2904310 Well ID: Flowing (Y/N):

Municipal water

Cancelled

Construction Date: Flow Rate: Domestic Data Entry Status: Use 1st:

Use 2nd: Data Src:

Water Supply 02-Oct-1969 00:00:00 Final Well Status: Date Received: TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: Contractor: 1805 Tag: Form Version:

Constructn Method: Owner: **HASTINGS** Elevation (m): County:

Elevatn Reliabilty: Lot: 014

Depth to Bedrock: Concession: Well Depth: **Concession Name:** ΒF

Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: THURLOW TOWNSHIP

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/290\2904310.pdf PDF URL (Map):

Additional Detail(s) (Map)

1969/09/29 Well Completed Date: Year Completed: 1969 Depth (m): 8.5344

Latitude: 44.1701064334253 -77.336473111325 Longitude: 290\2904310.pdf Path:

Bore Hole Information

Bore Hole ID: 10159936 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 313209.80 Code OB: East83: 4893421.00 Code OB Desc: North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 29-Sep-1969 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 23051500038

Remarks: Location Method:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

931466357 Formation ID:

Layer:

Color:

General Color:

Mat1: 17 SHALE Most Common Material:

Mat2: 15 Mat2 Desc: LIMESTONE

Mat3:

Mat3 Desc:

1.0 Formation Top Depth: Formation End Depth: 8.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931466356

Layer:

Color:

General Color:

Mat1: 02

TOPSOIL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931466358

3 Layer: Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

8.0 Formation Top Depth: 28.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

Method Construction ID: 962904310

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10708506

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930273246

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 28.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930273245 Casing ID:

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:

10.0 Depth To: 6.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Pump Test ID: 992904310

Pump Set At:

Static Level: 10.0 Final Level After Pumping: 20.0 Recommended Pump Depth: 25.0 Pumping Rate: 8.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code:

Water State After Test: **CLOUDY** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 Flowing: No

Water Details

Water ID: 933617767

Layer: 1 Kind Code: 3

Kind: **SULPHUR** Water Found Depth: 28.0

Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Water Found Depth UOM:

Links

 Bore Hole ID:
 10159936
 Tag No:

 Depth M:
 8.5344
 Contractor:

ft

 Depth M:
 8.5344
 Contractor:
 1805

 Year Completed:
 1969
 Path:
 290\2904310.pdf

 Well Completed Dt:
 1980\09(29)
 Letitude:
 44.17010643343

 Well Completed Dt:
 1969/09/29
 Latitude:
 44.1701064334253

 Audit No:
 Longitude:
 -77.336473111325

41 2 of 2 NE/272.6 84.8 / 10.00 lot 14 con 1 WWIS

Well ID: 2904489 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Data Entry Status:

Use 2nd:

Data Entry Status:

Data Src:

Final Well Status: Abandoned-Supply Date Received: 25-May-1970 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:
Audit No: Contractor: 1507
Tag: Form Version: 1

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m):

Elevation (m):

County:

HASTINGS

Elevatn Reliabilty:

Lot:

014

Depth to Bedrock:

Concession:

01

Well Depth: Concession Name: CON
Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: THURLOW TOWNSHIP

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/290\2904489.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1969/08/24

 Year Completed:
 1969

 Depth (m):
 25.908

 Latitude:
 44.1701064334253

 Longitude:
 -77.336473111325

 Path:
 290\2904489.pdf

Bore Hole Information

 Bore Hole ID:
 10160113
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 East83:
 313209.80

 Code OB Desc:
 North83:
 4893421.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 4

Date Completed: 24-Aug-1969 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Order No: 23051500038

Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931466904

Layer:

6 Color:

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 8.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931466905

Layer: 2 Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8.0 85.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962904489

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10708683

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930273570

Layer: Material: STEEL

Open Hole or Material:

Depth From:

10.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m)

Construction Record - Casing

Casing ID: 930273571

Layer:

Material:

Open Hole or Material: **OPEN HOLE**

Depth From: Depth To: 85.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10160113

25.908 Contractor: Depth M: 1507

Path: Year Completed: 1969 290\2904489.pdf Latitude: Well Completed Dt: 1969/08/24 44.1701064334253

Audit No: Longitude: -77.336473111325

84.1 / 9.31

42 1 of 1 NNE/274.1 85.8 / 11.00 10 Janlyn Crescent **EHS** Belleville ON K8N 1K9

Tag No:

Order No: 20100309007

Status: Report Type: Standard Report

Report Date: 3/17/2010 Date Received: 3/9/2010

Previous Site Name: Lot/Building Size: Additional Info Ordered:

43

Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25

-77.339186 X: Y: 44.171307

the Corporation of the city of belleville

509C Dundas street east Belleville ON K8N1G4

GEN

Order No: 23051500038

Generator No: SIC Code:

SIC Description:

1 of 1

Approval Years: As of Oct 2019

PO Box No: Country: Canada

Status: Registered Co Admin: Choice of Contact:

Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class:

Waste Class Name: Other specified inorganic sludges, slurries or solids

WNW/278.3

ON4009606

1 of 1 N/281.0 85.8 / 11.00 Haig St junkyard 1967 44 **ANDR**

Belleville ON K8N 4P2

Thurlow Con 1 Legal Description:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

40m W of Haig**, 250m N of CNR R-O-W, 150m S of Victoria** Location Description:

Municipality: Belleville City **Current Municipality:** Belleville City Hastings County RM: Facility: Auto Junkyard 1967-79 Date Active:

Date Begun: Date Complete:

Area (Ha): 0.66

Landfill Type: Group Name:

Operated By: Green's Auto Wreckers JY HAS2 1967

Serial: NTS: 31C03 Diameter (m): 110

Historical Summary:

Haig St junkyard 1967 1973 NTS Map 31C03 Junkyard marked, 110m x 60m, 40m W of Haig**, 250m N of CNR R-O-W, 150m S of Victoria** [1973 NTS 1:50,000 Map Belleville ON Sheet 31C03 edition 4 (air photos 1967, culture check 1968, printed 1973)]. 1979 NTS Map 31C03 Junkyard marked [1979 NTS 1:50,000 Map Belleville ON Sheet 31C03 edition 5 (air photos 1976, culture check 1976, information 1976, printed 1979)]. 1982 NTS Map 31C03 Junkyard marked [1982 NTS 1:50,000 Map Belleville ON Sheet 31C03 edition 6 (air photos 1979, culture check 1979, printed 1982)]. Pathfinder Air Surveys Ltd., Pathfinder City Map & Street Guide of Belleville, Trenton and the Quinte Area (YUML: G3524 B444P2 12 1978).

Waste Type:

UTM X Nad 27: 312725 UTM Y Nad 27: 4893325 UTM Zone: 18

45 1 of 3 NNE/287.2 85.8 / 11.00 10 Janlyn Crescent **EHS** Belleville ON K8N 1K9

X:

Y:

Nearest Intersection:

Search Radius (km):

ON

.25

-77.3390604

44.1714179

EHS

Order No: 23051500038

Municipality: Client Prov/State:

Order No: 22032200177

Status:

Report Type: Standard Report Report Date: 25-MAR-22 22-MAR-22

Date Received: Previous Site Name:

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

45 2 of 3 NNE/287.2 85.8 / 11.00 10 Janlyn Crescent

Order No: 22032200177

Report Type: Report Date: 25-MAR-22

Date Received: 22-MAR-22

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Status: Municipality: Standard Report Client Prov/State: ON Search Radius (km): .25

-77.3390604 X: Y: 44.1714179

Belleville ON K8N 1K9

Nearest Intersection:

45 3 of 3 NNE/287.2 85.8 / 11.00 10 Janlyn Crescent **EHS** Belleville ON K8N 1K9

Order No: 22032200177

C Status:

Report Type: Standard Report Report Date: 25-MAR-22 Date Received: 22-MAR-22

Nearest Intersection: Municipality:

Client Prov/State: ON Search Radius (km): .25

X: -77.3390604

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m)

Previous Site Name: **Y**: 44.1714179

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans

WNW/287.3 46 1 of 1 84.9 / 10.03 Stalkovich Snow Disposal Site Pervel P.

Stailkovich City of Belleville

511 Dundas Street East, Southeast part of Lots

2-3, Plan 217 Hastings

ON

ECA/Instrument No: A360101 Natural Attenuation:

Operation Status: Open

C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): ERC Volume Unit: ERC Dt Last Det:

Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha):

Landfill Type:

Footprint: Tot Apprv Cap (m3): Contam Atten Zone:

Grndwtr Mntr: Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name:

ERC Methodology:

Stalkovich Snow Disposal Site Site Name:

Site Location Details: Service Area:

Page URL:

47

LIMO

CA

Order No: 23051500038

Liners:

Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: Region: **District Office:**

Site County: Lot: Concession: Latitude: Longitude: Easting: Northing:

UTM Zone: Data Source:

Pervel P. Stailkovich

City of Belleville

1 of 2 N/292.8

Geertsma Homes Ltd. 85.8 / 11.00

194 Haig Road Belleville ON

7185-6RFRH9 Certificate #:

Application Year: 2006 Issue Date: 7/28/2006

Municipal and Private Sewage Works Approval Type:

Status:

Application Type: Client Name: Client Address: Client City:

Client Postal Code: Project Description: Contaminants: **Emission Control:**

Approved

Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

47 2 of 2 N/292.8 85.8 / 11.00 Geertsma Homes Ltd.

194 Haig Road Belleville ON K8N 4Z5 **ECA**

Order No: 23051500038

 Approval No:
 7185-6RFRH9
 MOE District:
 Belleville

 Approval Date:
 2006-07-28
 City:
 -77.3434

 Status:
 Approved
 Longitude:
 -77.3434

 Record Type:
 ECA
 Latitude:
 44.1776

Link Source: IDS Geometry X:
SWP Area Name: Quinte Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Geertsma Homes Ltd.
Address: 194 Haig Road
Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3993-6QTH4B-14.pdf

PDF Site Location:

Unplottable Summary

Total: 51 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AUWR	BROWN REG AUTO WRECKERS	RR 2	HASTINGS ON	K0L 1Y0
AUWR	BROWN REG AUTO WRECKERS	RR 2	HASTINGS ON	K0L1Y0
AUWR	BROWN REG AUTO WRECKERS	RR 2	HASTINGS ON	K0L1Y0
CA	WEST CITY MOTORS (BELLEVILLE) LTD.	R.R. #2	BELLEVILLE CITY ON	
CA	BAKELITE THERMOSETS LTD.	DUNDAS STREET E.	BELLEVILLE CITY ON	
CA	LOBLAW PROPERTIES LIMITED	PT.LOTS 4&5, DUNDAS ST., SWM	BELLEVILLE CITY ON	
CA	The Corporation of the City of Belleville	Haig Road	Belleville ON	
CA	J.M.PARRATT C/O STANTEYPARK LTD.	BERNICE CT.	BELLEVILLE ON	
CA	BELLEVILLE CITY	PART OF LOT 12 REG. PLAN #22	BELLEVILLE CITY ON	
CA	Point Anne Quarry	R.R. #2, Old Highway #2	Belleville ON	
CA	GLENN DONALD DEVELOPEMENTS INC.	JANLYN PLACE	BELLEVILLE CITY ON	
CA	Geertsma Homes Ltd. and Mirtren Builders Limited		Belleville ON	
CA	Stan Klemencic Builder Limited	West of Farley Avenue, North of Bell Creek, South of Station Street	Belleville ON	
CA	The Corporation of the City of Belleville	Farley Avenue	Belleville ON	
CA	WILLIAM ARGUE IN TRUST	BAYVIEW CONDOMINIUMS DUNDAS ST	BELLEVILLE CITY ON	
CA	The Corporation of the City of Belleville	Farley Avenue South	Belleville ON	

CA	Sean Joseph McKinney	Part of Lot 13 and 14, RCP 1679	Belleville ON	
CA	534022 ONTARIO LIMITED	DUNDAS ST. E.	BELLEVILLE CITY ON	
CA	F & S LAND DEV. LTD.	LOT 13/CON.1, HAIG RD. (SWM)	BELLEVILLE CITY ON	
CA	GLENN DONALD DEVELOPMENTS INC.	JANLYN PLACE	BELLEVILLE CITY ON	
CA	MINISTRY OF THE ENVIRLOT 24	DUNDAS ST. PUMPING STATION	BELLEVILLE CITY ON	
CONV	James Sinclair		Belleville ON	
CONV	Geo-environmental firmBruce A. Brown Associates Limited (Brown Assoc.) and	Director Bruce A. Brown (Dr. Brown) Dundas St. E.	Belleville ON	
EBR	Fraser Glenburnie Investments Ltd.,	Part of Lot 14 Concession 1 Geographic Township of Murray CITY OF QUINTE WEST COUNTY OF HASTINGS	ON	
EBR	Lafarge Canada Inc.	R.R. #2, Old Highway #2 Belleville Ontario Belleville	ON	
ECA	Stan Klemencic Builder Limited	Farley Ave	Belleville ON	K8V 5R6
ECA	Sean Joseph McKinney	Part of Lot 13 and 14, RCP 1679	Belleville ON	K8N 3K3
ECA	The Corporation of the City of Belleville	Farley Ave S	Belleville ON	K8N 2Y8
ECA	Stan Klemencic Builder Limited	Farley Ave	Belleville ON	K8V 5R6
ECA	The Corporation of the City of Belleville	Farley Ave	Belleville ON	K8N 2Y8
EHS		Old Kingston Road	Belleville ON	
GEN	City of Belleville Environmental Services	Haig Road OGS	Belleville ON	K8N 5K2
GEN	City of Belleville Environmental Services	Haig Road OGS	Belleville ON	K8N 5K2
GEN	HASTINGS COUNTY BOARD OF EDUCATION	NORTH SIDE OF HWY 2 HALFWAY BET BELLEVILLE & TRENTON	BELLEVILLE ON	K8N 5M6
LIMO	Queensborough Landfill Township of Elzevir Municipality of Tweed	Lot 11, Concession 1 Hastings	ON	
LIMO	St. Ola Landfill Township of Limerick Township of Limerick	Lot 11, Concession 1 Hastings	ON	
PES	CRONIN HOME BUILDING CENTRE	RR 2	BELLEVILLE ON	K8N4Z2

RST	STEVENSONS MARINA	RR 2	HASTINGS ON	K0L1Y0
RST	STEVENSONS MARINA	RR 2	HASTINGS ON	K0L1Y0
SCT	PRESTON WOOD PRODUCTS LTD	RR 2	ON	K8N 4Z2
SCT	G & G HAND CRAFT	RR 2	ON	K8N 4Z2
SPL	MINISTRY OF NATURAL RESOURCES	LOT 14,15 SYDNEY TWP. GRAVEL PIT FUEL TANK	HASTINGS COUNTY ON	
SPL	PRIVATE OWNER	HWY #2 & POINT ANNE SEPTIC SYSTEM	BELLEVILLE CITY ON	
SPL	PRIVATE OWNER	HWY #2 & POINT ANNE SEPTIC SYSTEM	BELLEVILLE CITY ON	
SPL	ONTARIO CLEAN WATER AGENCY	LAKE ONTARIO BAY OF QUINTE, DUNDAS ST PUMPING STATION SANITARY SEWER/PUMPING STATION	BELLEVILLE CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	HWY #2, ACROSS 497 DUNDAS ST. WEST. SERVICE STATION	BELLEVILLE CITY ON	
SPL	UNKNOWN	DUNDAS ST. E., FOR 4 BLOCKS WEST OF THE FIRE STATION	BELLEVILLE CITY ON	
SPL	PETRO-CANADA	BECKERS CONVENIENCE STORE JUST WEST OF BELLEVILLE ON HWY 2 TANK TRUCK (CARGO)	HASTINGS COUNTY ON	
SPL	MOIRA SECONDARY SCHOOL	FARLEY AVE.	BELLEVILLE CITY ON	
SPL	ONTARIO HYDRO	LOT 10 & 11 TRANSFORMER	CENTRE HASTINGS TOWNSHIP ON	
WWIS		lot 13	ON	

Unplottable Report

Site: **BROWN REG AUTO WRECKERS**

RR 2 HASTINGS ON KOL 1YO

Database: **AUWR**

Headcode: 00096400

Headcode Desc: Phone: List Name:

Description:

AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT

Site: **BROWN REG AUTO WRECKERS**

RR 2 HASTINGS ON KOL1YO

Database: **AUWR**

00096400 Headcode:

Headcode Desc: AUTOMOBILE PARTS & SUPPLIES USED & REBU

7056962900 Phone:

List Name: Description:

BROWN REG AUTO WRECKERS Site:

RR 2 HASTINGS ON KOL1YO

Database: **AUWR**

Headcode: 00098600

Headcode Desc: **AUTOMOBILE WRECKING & RECYCLING**

Phone: 7056962900

List Name: INFO-DIRECT(TM) BUSINESS FILE

Description:

Site: WEST CITY MOTORS (BELLEVILLE) LTD.

R.R. #2 BELLEVILLE CITY ON

Database:

4-0003-96-Certificate #: Application Year: 96

Issue Date: 2/7/1996

Industrial wastewater Approval Type:

Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Project Description: INSTALL OIL/WATER SEPARATOR

Contaminants: **Emission Control:**

BAKELITE THERMOSETS LTD. Site:

DUNDAS STREET E. BELLEVILLE CITY ON

Database: CA

Order No: 23051500038

Certificate #: 8-4078-87-Application Year: Issue Date: 8/12/1987

Approval Type: Industrial air Approved Status:

Application Type:

Client Name: Client Address: Client City:

Client Postal Code:

Project Description: RUME SCRUBBER

Contaminants: Phenol

Emission Control: Other Wet Collector,

Site: LOBLAW PROPERTIES LIMITED

PT.LOTS 4&5, DUNDAS ST., SWM BELLEVILLE CITY ON

Database: CA

Certificate #: 3-0710-97Application Year: 97
Issue Date: 9/11/1997
Approval Type: Municipal sewage
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

<u>Site:</u> The Corporation of the City of Belleville

Haig Road Belleville ON

Database: CA

Database:

 Certificate #:
 7837-6RKKTZ

 Application Year:
 2006

 Issue Date:
 7/14/2006

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: J.M.PARRATT C/O STANTEYPARK LTD.

BERNICE CT. BELLEVILLE ON

Certificate #: 3-0071-85-006

Application Year: 85
Issue Date: 4/26/85

Approval Type: Municipal sewage

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Client Postal Code: Project Description: Contaminants: Emission Control:

Site: BELLEVILLE CITY

PART OF LOT 12 REG. PLAN #22 BELLEVILLE CITY ON

Database:

Certificate #: 3-1647-95-966

Application Year:95Issue Date:4/1/96

Approval Type: Municipal sewage

Status: Received in 1995, Issued in 1996

Application Type: Client Name: Client Address: Client City: Client Postal Code

Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: Point Anne Quarry

R.R. #2, Old Highway #2 Belleville ON

Certificate #: 2802-4UJLP3

Application Year:01Issue Date:5/7/01

Approval Type: Industrial sewage

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Lafarge Canada Inc.Client Address:7880 Keele Street, 5th Floor

Client City: Vaughan Client Postal Code: Vaughan L4K 4G7

Project Description: Application is for the discharge of water from the dewatering of the Selby Quarry. The water is not used in a

process but includes rain and ground water draining into the quarry. The dewatering works include a sump for collection of water, a pump with associated piping and a settling pond through which the water passes prior to

discharge to the Sucker Creek.

Contaminants: Emission Control:

<u>Site:</u> GLENN DONALD DEVELOPEMENTS INC. JANLYN PLACE BELLEVILLE CITY ON

Certificate #: 3-0572-87-

Application Year:87Issue Date:6/18/1987Approval Type:Municipal sewage

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code:

Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> Geertsma Homes Ltd. and Mirtren Builders Limited Belleville ON

Certificate #: 5135-6Z8HQC

Application Year:2007Issue Date:3/14/2007

Approval Type: Municipal and Private Sewage Works

Approved

Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

Database:

Database:

Order No: 23051500038

Database:

CA

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Project Description: Contaminants: Emission Control:

Site: Stan Klemencic Builder Limited

West of Farley Avenue, North of Bell Creek, South of Station Street Belleville ON

Database:

 Certificate #:
 5073-86GKWU

 Application Year:
 2010

 Issue Date:
 6/18/2010

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: The Corporation of the City of Belleville

Farley Avenue Belleville ON

 Certificate #:
 0081-5P4TJY

 Application Year:
 2003

 Issue Date:
 7/8/2003

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

<u>Site:</u> WILLIAM ARGUE IN TRUST

BAYVIEW CONDOMINIUMS DUNDAS ST BELLEVILLE CITY ON

Certificate #:3-1437-87-Application Year:87Issue Date:8/31/1988Approval Type:Municipal sewage

Status: Underwent 1st revision in 1988

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: The Corporation of the City of Belleville

Farley Avenue South Belleville ON

 Certificate #:
 2013-5XCSAT

 Application Year:
 2004

 Issue Date:
 9/29/2004

Approval Type: Municipal and Private Sewage Works

Database:

CA

Database:

Database:

Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:**

Site: Sean Joseph McKinney

Part of Lot 13 and 14, RCP 1679 Belleville ON

Database:

Database:

Database: CA

Certificate #: 1731-5ZEKMC 2004 Application Year: Issue Date: 6/3/2004

Approval Type: Municipal and Private Sewage Works Approved

Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:**

Site: 534022 ONTARIO LIMITED

DUNDAS ST. E. BELLEVILLE CITY ON

3-2223-87-Certificate #: Application Year: 87

Issue Date: 1/12/1988 Approval Type: Municipal sewage Approved in 1988 Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

F & S LAND DEV. LTD. Site:

LOT 13/CON.1, HAIG RD. (SWM) BELLEVILLE CITY ON

Certificate #: 3-0434-95-Application Year:

5/31/1995 Issue Date: Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: GLENN DONALD DEVELOPMENTS INC.

Database:

Order No: 23051500038

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JANLYN PLACE BELLEVILLE CITY ON

Certificate #: 7-0488-87Application Year: 87
Issue Date: 6/18/1987
Approval Type: Municipal water
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: MINISTRY OF THE ENVIR.-LOT 24

DUNDAS ST. PUMPING STATION BELLEVILLE CITY ON

Database:

Order No: 23051500038

Certificate #: 3-1042-91Application Year: 91
Issue Date: 3/5/1992
Approval Type: Municipal s

Approval Type: Municipal sewage Status: Approved in 1992
Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: James Sinclair Database:
Belleville ON CONV

Location: Region:

Ministry District:

File No: 089839

Crown Brief No: Court Location: Publication City: Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

On July 5, 2011, James Sinclair and Sinclair Landing Inc, along with Bruce Brown and Brown Associates Limited, were convicted of numerous violations of Ontario's Water Resources Act and later fined a total of \$201,500. The convictions relate to the construction of wells by Bruce Brown on behalf of Brown Associates at a Belleville property owned by Sinclair Landing Inc, of which James Sinclair is the Director. While the wells did not cause adverse impacts to the local community and environment, it was found that they were constructed by an unlicensed well technician, records related to the wells were not submitted as required, wells were not properly abandoned and false or misleading information was received. James Sinclair was fined \$8,500 and sentenced to 15 days in jail and placed on probation for a year. Sinclair Landing Inc was fined \$32,000. Bruce Brown was fined \$35,000 and also placed on probation for a year. Brown Associates was fined \$126,000. All parties were given 24 months to pay the fines. The required well records have now been submitted and the property has been sold to a new owner who is working with the ministry and municipality to restore and redevelop the site.

Background: URL:

Additional Details

Publication Date:

Count:

Act: OWRA

Regulation: Section:

Act/Regulation/Section: OWRA

Date of Offence:
Date of Conviction:

Date Charged: July 5, 2011

Charge Disposition: fine, 15 days jail, 1 year probation

Fine: \$8,500

Synopsis:

Site: Geo-environmental firmBruce A. Brown Associates Limited (Brown Assoc.) and

Database: CONV

Order No: 23051500038

Director Bruce A. Brown (Dr. Brown) Dundas St. E. Belleville ON

File No: Location: Belleville

Crown Brief No: Region:
Court Location: Ministry District:
Publication City:

Publication Title: Geo-Environmental Firm and Director Fined a Total of \$45,500 for Ontario Water Resources Act (OWRA)

Violations

Act: Ontario Water Resources Act (OWRA)

Act(s): First Matter: Second Matter: Investigation 1: Investigation 2:

Penalty Imposed: Following the new trial, Dr. Brown and Brown Assoc. were found guilty of three offences under the

OWRA and acquitted of two other offences. Dr. Brown was fined a total of \$4,500; Brown Assoc. was fined a total of \$41,000; and, in total, a total victim fine surcharge of \$11,375 was added to the fines. Both parties were given six

months to pay the fines.

Description: Geo-environmental firmBruce A. Brown Associates Limited (Brown Assoc.) and Director Bruce A. Brown (Dr.

Brown) were fined a

total of \$45,500, following a re-trial, for improper abandonment of wells, and for providing false or misleading information to the ministry, contrary to the Ontario Water Resources Act (OWRA). Dr. Brown and Brown Assoc.

were acquitted of two other charges under the OWRA.

Background: Dr. Brown is the owner and sole director and officer of Brown Assoc., a geo-environmental firm registered in

Ontario. The charges concern work performed by Brown Assoc. relating to a former industrial site on Dundas St. E.

in Belleville.

On September 6, 2007, Dr. Brown wrote a letter to the ministry in which he advised that his firm had commissioned three test wells on the site. This claim was false or misleading. In fact, the wells had been commissioned by James Sinclair, whose company Sinclair's Landing Inc. owned the site, without the involvement of Dr. Brown or Brown Assoc. Sinclair commissioned the wells without hiring a licenced well contractor and one of the wells was drilled in violation of a securement order issued by the Superior Court that prohibited Sinclair, Sinclair's Landing Inc., and their employees or agents, from entering onto portions of the site without prior written permission from the ministry. This securement order had been issued as a result of Sinclair causing the discharge of PCBs from the site and repeatedly violating ministry orders regarding the site.

The three test wells were eventually decommissioned by Sinclair in July 2008. Sinclair decommissioned the wells without placing between 50 and 150 centimetres in vertical thickness of bentonite chips, pellets, granules or powder in the well opening in accordance with the manufacturer's specification, contrary to Sec.21.1(1)8.i. of Regulation 903 made under the OWRA. This step is required by Regulation 903 in order to ensure that an abandoned well is thoroughly and flexibly sealed to prevent migration of contaminants. Sinclair failed to add bentonite to the wells as required because of directions given to him by Dr. Brown and Brown Assoc. that the step was not required.

The ministry's Investigations and Enforcement Branch (IEB) subsequently investigated these and related matters. During the investigation, Dr. Brown wrote a letter to the investigator in which he claimed that "Neither I nor anyone from this office provided Mr. Sinclair with a list of material requirements or quantities or provided any detailed prescription of work requirements." This claim was false or misleading.

This was a re-trial. In 2011, Dr. Brown and Brown Assoc. were convicted for violations under the OWRA and were sentenced. They appealed the convictions. In 2012, the appeal was granted, and a new trial was ordered. https://news.ontario.ca/ene/en/2015/03/geo-environmental-firm-and-director-fined-a-total-of-45500-for-ontario-water-resources-act-owra-viol.html

Additional Details

URL:

Publication Date: March 31, 2015 1:00 P.M.

Count: Act:

Regulation: Section:

Act/Regulation/Section: Date of Offence: Date of Conviction: Date Charged: Charge Disposition:

Fine: GEO-ENVIRONMENTAL FIRM AND DIRECTOR FINED A TOTAL OF \$45,500 FOR ONTARIO WATER

RESOURCES ACT (OWRA) VIOLATIONS

Synopsis:

Site: Fraser Glenburnie Investments Ltd.,

Part of Lot 14 Concession 1 Geographic Township of Murray CITY OF QUINTE WEST COUNTY OF HASTINGS ON

Act 1:

Database: EBR

EBR Registry No:010-6547Decision Posted:Ministry Ref No:FSD PET 05/09Exception Posted:Notice Type:Instrument DecisionSection:

Notice Type: Instrument Decision
Notice Stage:

Notice Date: May 21, 2013 Act 2:

Proposal Date: May 01, 2009 Site Location Map:

Year: 2009

Instrument Type: (ARA s. 13 (2)) - Add, rescind, or vary a condition of a licence

Off Instrument Name:

Posted By:

Company Name: Fraser Glenburnie Investments Ltd.,

Site Address: Location Other: Proponent Name: Proponent Address

Proponent Address: Post Office Bag Delivery 100, Trenton Ontario, Canada K8V 4S4

Comment Period: URL:

Site Location Details:

Part of Lot 14 Concession 1 Geographic Township of Murray CITY OF QUINTE WEST COUNTY OF HASTINGS

Site: Lafarge Canada Inc.

R.R. #2, Old Highway #2 Belleville Ontario Belleville ON

Database: EBR

Order No: 23051500038

EBR Registry No:IA01E0287Decision Posted:Ministry Ref No:1138-4UDU94Exception Posted:Notice Type:Instrument DecisionSection:

Notice Stage:

Notice Date:

May 08, 2001

Act 2:

Proposal Date: March 02, 2001 Site Location Map:

Year: 2001

Instrument Type: (OWRA s. 53(1)) - Approval for sewage works

Off Instrument Name:

Posted By:

Company Name: Lafarge Canada Inc.

Site Address: Location Other: Proponent Name:

Proponent Address: 7880 Keele Street, Vaughan Ontario, Canada L4K 4G7

Comment Period:

URL:

Site Location Details:

R.R. #2, Old Highway #2 Belleville Ontario Belleville

Site: Stan Klemencic Builder Limited

Farley Ave Belleville ON K8V 5R6

Approval No: 8968-9ASHRB MOE District:

Approval Date:2013-08-29City:Status:Revoked and/or ReplacedLongitude:Record Type:ECALatitude:Link Source:IDSGeometry X:SWP Area Name:Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Stan Klemencic Builder Limited

Address: Farley Ave

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8559-98ERS3-14.pdf

PDF Site Location:

Site: Sean Joseph McKinney
Part of Lot 13 and 14, RCP 1679 Belleville ON K8N 3K3
Database:
ECA

Database: ECA

Order No: 23051500038

Approval No: 1731-5ZEKMC **MOE District:** Approval Date: 2004-06-03 City: Status: Approved Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Sean Joseph McKinney

Address: Part of Lot 13 and 14, RCP 1679

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8189-5YBHA9-14.pdf

PDF Site Location:

Site: The Corporation of the City of Belleville Database:
Farley Ave S Belleville ON K8N 2Y8

Database:
ECA

Approval No: 2013-5XCSAT **MOE District:** 2004-09-29 Approval Date: City: Status: Approved Longitude: Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: The Corporation of the City of Belleville

Address: Farley Ave S

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6610-5WYPDV-14.pdf

PDF Site Location:

Site: Stan Klemencic Builder Limited Database: Farley Ave Belleville ON K8V 5R6 ECA

Approval No: 5684-ALLRYT **MOE District:** Approval Date: 2017-04-21 City: Status: Approved Longitude: Record Type: **ECA** Latitude: **IDS** Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-MUNICIPAL AND PRIVATE SEWAGE WORKSProject Type:MUNICIPAL AND PRIVATE SEWAGE WORKS

Business Name: Stan Klemencic Builder Limited

Address: Farley Ave Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7886-AJ7R4X-14.pdf

PDF Site Location:

Site: The Corporation of the City of Belleville Database: Farley Ave Belleville ON K8N 2Y8 ECA

0081-5P4TJY Approval No: **MOE District:** 2003-07-08 Approval Date: City: Status: Approved Longitude: ECA Record Type: Latitude: Link Source: **IDS** Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Corporation of the City of Belleville

Address: Farley Ave

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2531-5N2L9J-14.pdf

PDF Site Location:

Site:

Old Kingston Road Belleville ON

Database:
EHS

Y:

0

Order No: 23051500038

Order No: 20080612026 Nearest Intersection: Old Kingston Road and Haig Road

Status: C Municipality: Belleville Report Type: **Custom Report** Client Prov/State: ON Report Date: Search Radius (km): 0.25 6/23/2008 Date Received: 6/12/2008 0 X:

Previous Site Name: Lot/Building Size:

Additional Info Ordered: Title Search

Site: City of Belleville Environmental Services Database:
Haig Road OGS Belleville ON K8N 5K2 GEN

Generator No: ON4902466

SIC Code:

SIC Description:

Approval Years: As of Oct 2022

PO Box No:

Country: Canada Status: Registered

Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 251 L

Waste Class Name: OIL SKIMMINGS & SLUDGES

Site: City of Belleville Environmental Services Database: Haig Road OGS Belleville ON K8N 5K2 GEN

Generator No: ON4902466

SIC Code: SIC Description:

Approval Years: As of Oct 2019

PO Box No:

Country: Canada Status: Registered Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 251 L

Waste Class Name: Waste oils/sludges (petroleum based)

Site: HASTINGS COUNTY BOARD OF EDUCATION

NORTH SIDE OF HWY 2 HALFWAY BET BELLEVILLE & TRENTON BELLEVILLE ON K8N 5M6

Database: GEN

Database:

Order No: 23051500038

 Generator No:
 ON0744205

 SIC Code:
 8511

SIC Description: ELEMT./SECON. EDUC.

Approval Years: 92,93

PO Box No: Country: Status: Co Admin:

Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:

Detail(s)

Waste Class: 148

Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 213

Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 251

Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263

ECA/Instrument No:

Waste Class Name: ORGANIC LABORATORY CHEMICALS

<u>Site:</u> Queensborough Landfill Township of Elzevir Municipality of Tweed

Lot 11, Concession 1 Hastings ON

A361402 Natural Attenuation:

Operation Status: Closed Liners: C of A Issue Date: Cover I

C of A Issue Date:
C of A Issued to:
Leachate Off-Site:
Lndfl Gas Mgmt (P):
Leachate On Site:
Lndfl Gas Mgmt (F):
Req Coll Lndfll Gas:
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Lndfl Gas Mgmt Sys:
Total Waste Rec:
Landfill Gas Mntr:
Leachate Coll Sys:
TWR Unit:
TOT Apry Cap Unit:

Leachate Coll Sys:

ERC Est Vol (m3):

ERC Volume Unit:

ERC Volume Unit:

ERC Dt Last Det:

Last Report Year:

Landfill Type:

Region:

Source File Type: Region:
Site County:

Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:

Client Site Name: ERC Methodology: Site Name:

Site Location Details: Service Area: Page URL: Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Queensborough Landfill Township of Elzevir Municipality of Tweed

<u>Site:</u> St. Ola Landfill Township of Limerick Township of Limerick Lot 11, Concession 1 Hastings ON

Closed

ECA/Instrument No: A361904

Operation Status: C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): **ERC Volume Unit:** ERC Dt Last Det: Landfill Type: Source File Type: Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha):

Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:

Site Location Details:

Service Area: Page URL:

Site Name:

Natural Attenuation:

Liners:

Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year: Region:

District Office:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:

Data Source:

Site: CRONIN HOME BUILDING CENTRE RR 2 BELLEVILLE ON K8N4Z2

Detail Licence No:

Licence No: 11199

Status: Approval Date:

Report Source: Legacy Licenses (Excluding TS)
Licence Type: Retail Vendor Class 03

Operator Box:
Operator Class:
Operator No:
Operator Type:

Oper Area Code: 613 Oper Phone No: 9663990 Database: PES

Order No: 23051500038

Database:

LIMO

St. Ola Landfill Township of Limerick Township of Limerick Licence Type Code: 21 Licence Class: 03

Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:

Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:

SWP Area Name:

Site: STEVENSONS MARINA

RR 2 HASTINGS ON KOL1YO

Database: RST

Headcode: Headcode Desc: 00824400 MARINAS

Phone: List Name: Description:

PDF URL:

Site: STEVENSONS MARINA

RR 2 HASTINGS ON KOL1YO

Database: RST

 Headcode:
 00824400

 Headcode Desc:
 MARINAS

 Phone:
 7056962683

List Name: Description:

Site: PRESTON WOOD PRODUCTS LTD

RR 2 ON K8N 4Z2

Database: SCT

Established: 1983
Plant Size (ft²): 2000
Employment: 3

--Details--

Description: WOOD KITCHEN CABINETS

SIC/NAICS Code: 2434

Site: G & G HAND CRAFT RR 2 ON K8N 4Z2

7.7.2 0.7.7.6.7 7.22

Database: SCT

Established: 1980
Plant Size (ft²): 5000
Employment: 11

--Details--

Description: PLASTICS PRODUCTS, N.E.C.

SIC/NAICS Code: 3089

<u>Site:</u> MINISTRY OF NATURAL RESOURCES

LOT 14,15 SYDNEY TWP. GRAVEL PIT FUEL TANK HASTINGS COUNTY ON

Database:

Order No: 23051500038

 Ref No:
 19975

 Site No:
 Incident Dt:
 6/7/1989

Contaminant Qty: Nature of Damage: Discharger Report: Year:

VALVE/FITTING LEAK OR FAILURE Incident Cause:

Incident Event:

Environment Impact: Nature of Impact:

NOT ANTICIPATED

MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:

6/8/1989

Municipality No: 51000 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium:

Receiving Environment:

Incident Reason: **FRROR**

Incident Summary: 100 L AVIATION FUEL TO GRAVEL PIT.

Site Region:

Site Municipality:

HASTINGS COUNTY

LAND

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

Site: PRIVATE OWNER

HWY #2 & POINT ANNE SEPTIC SYSTEM BELLEVILLE CITY ON

Ref No: 92436 Site No: Incident Dt: 10/17/1993

Year:

CONTAINER OVERFLOW Incident Cause:

Incident Event:

POSSIBLE Environment Impact: Nature of Impact: Soil contamination

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 10/17/1993 Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: **NEGLIGENCE (APPARENT)**

Incident Summary: PRIVATE: SEWAGE OVERFLOW-ED TO GROUND FROM SEPTIC TANK.

Site Region:

Material Group:

Health/Env Conseq: Agency Involved:

MNR MOE

Site Lot: Site Conc: Site Geo Ref Accu:

Site Map Datum: Northing: Easting:

Contaminant Qty: Nature of Damage:

Discharger Report:

Health/Env Conseq: Agency Involved:

Site Geo Ref Accu:

Site Map Datum:

Material Group:

Site Lot:

Site Conc:

Northina:

Easting:

Database:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

Site: PRIVATE OWNER

HWY #2 & POINT ANNE SEPTIC SYSTEM BELLEVILLE CITY ON

 Ref No:
 92434
 Contaminant Qty:

 Site No:
 Nature of Damage:

 Incident Dt:
 10/17/1993
 Discharger Report:

Year: Material Group: Incident Cause: CONTAINER OVERFLOW Health/Env Conseq:

 Incident Event:
 Agency Involved:

 Environment Impact:
 POSSIBLE

 Site Lot:

 Nature of Impact:
 Soil contamination
 Site Conc:

 MOE Response:
 Site Geo Ref Accu:

 Dt MOE ArvI on Scn:
 Site Map Datum:

Dt MOE Arvl on Scn:Site Map Datum:MOE Reported Dt:10/17/1993Northing:Dt Document Closed:Easting:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:
Incident Reason:

NEGLIGENCE (APPARENT)

Incident Summary: PRIVATE: SEWAGE OVERFLOW-ED TO GROUND FROM SEPTIC TANK.

Site Region:
Site Municipality:
BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

172

Site: ONTARIO CLEAN WATER AGENCY

LAKE ONTARIO BAY OF QUINTE, DUNDAS ST PUMPING STATION SANITARY SEWER/PUMPING STATION

BELLEVILLE CITY ON

 Ref No:
 195638
 Contaminant Qty:

 Site No:
 Nature of Damage:

 Incident Dt:
 2/27/2001
 Discharger Report:

<u>erisinfo.com</u> | Environmental Risk Information Services Order No: 23051500038

Database:

Database:

SPL

Year:

START-Incident Cause:

UPS/SHUTDOWNS/INTERRUPTIONS

Incident Event:

Environment Impact: Possible Nature of Impact:

MOE Response:

Multi Media Pollution

Water

Dt MOE Arvl on Scn:

2/27/2001 **MOE** Reported Dt:

Dt Document Closed: Municipality No: System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium:

Receiving Environment:

Incident Reason: POWER INTERRUPTION OCWA: BELLEVILLE: RAW SEWAGE TO BAY OF QUINTE. POWER INTERRUPTION.

Incident Summary:

Site Region: **BELLEVILLE CITY**

51103

Site Municipality: Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

Site:

Material Group: Health/Env Conseq:

Agency Involved:

Site Lot: Site Conc:

Site Geo Ref Accu: Site Map Datum:

Contaminant Qty:

Nature of Damage:

Discharger Report:

Health/Env Conseq: Agency Involved:

Site Geo Ref Accu:

Site Map Datum:

Material Group:

Site Lot:

Site Conc:

Northing:

Easting:

Northing: Easting:

SHELL CANADA PRODUCTS LTD.

HWY #2, ACROSS 497 DUNDAS ST. WEST. SERVICE STATION BELLEVILLE CITY ON

Ref No: 107141 Site No:

Incident Dt: //

Year: Incident Cause:

UNKNOWN Incident Event:

Environment Impact: CONFIRMED Nature of Impact: Soil contamination

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: 11/7/1994 Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium: LAND Receiving Environment:

Incident Reason: UNKNOWN

Incident Summary: SHELL- GASOLINE SATURATEDGROUND FOUND ON HWY #2 DURING EXCAVATION.

Order No: 23051500038

Database:

SPL

Site Region: **BELLEVILLE CITY** Site Municipality:

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name:

Site Address: Client Name:

UNKNOWN Site:

DUNDAS ST. E., FOR 4 BLOCKS WEST OF THE FIRE STATION BELLEVILLE CITY ON

Database: SPL

Ref No: Site No:

Incident Dt: 8/15/1988

Year:

Incident Cause: **UNKNOWN**

8102

Incident Event: **Environment Impact:** Nature of Impact: MOE Response:

Dt MOE Arvl on Scn: **MOE** Reported Dt:

8/15/1988

Dt Document Closed:

Municipality No: 51103 System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

LAND Receiving Medium:

Receiving Environment:

Incident Reason: UNKNOWN

OIL ON ROADWAY FROM UNKNOWN SOURCE. Incident Summary:

Site Region:

Site Municipality: BELLEVILLE CITY

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:**

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

Site: PETRO-CANADA

BECKERS CONVENIENCE STORE JUST WEST OF BELLEVILLE ON HWY 2 TANK TRUCK (CARGO) HASTINGS

COUNTY ON

Ref No: 10597 Contaminant Qty: Site No: Nature of Damage:

Contaminant Qty: Nature of Damage:

Discharger Report: Material Group: Health/Env Conseq: Agency Involved: Site Lot:

Site Conc: Site Geo Ref Accu: Site Map Datum: Northing:

Easting:

Database:

Incident Dt: 10/18/1988

Year:

Incident Cause: **CONTAINER OVERFLOW**

Incident Event:

Environment Impact: Nature of Impact: MOE Response:

Dt MOE Arvl on Scn:

MOE Reported Dt: 10/18/1988

Dt Document Closed:

Municipality No: 51000 System Facility Address: Client Type:

Call Report Location Geodata: Contaminant Code:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Receiving Medium:

Receiving Environment:

Incident Reason: **EQUIPMENT FAILURE**

LAND

Incident Summary: PETROCANADA-10 L GASOLINE TO GROUND AT BECKER'S

Site Region:

Site Municipality: HASTINGS COUNTY

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

Site:

Database: SPL

OIL CO. MAINTENANCE

Discharger Report:

Health/Env Conseq: Agency Involved:

Site Geo Ref Accu:

Site Map Datum:

Contaminant Qty:

Nature of Damage:

Discharger Report: Material Group:

Health/Env Conseq:

Agency Involved:

Site Geo Ref Accu:

Site Map Datum: Northing:

Site Lot:

Easting:

Site Conc:

BECKERS

Material Group:

Site Lot:

Site Conc:

Northing:

Easting:

26335 Ref No:

Site No: Incident Dt:

Year:

Incident Cause: UNDERGROUND TANK LEAK

FARLEY AVE. BELLEVILLE CITY ON

Incident Event:

Environment Impact: NOT ANTICIPATED

MOIRA SECONDARY SCHOOL

Nature of Impact: MOE Response:

Dt MOE Arvl on Scn: 8/24/1989

MOE Reported Dt: Dt Document Closed:

Municipality No: 51103

System Facility Address: Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Receiving Medium: LAND

Receiving Environment:

Incident Reason: **CORROSION**

BACKENTRY -MOIRA SECOND'YSCHOOL -LEAKING UNDER- GROUND FUEL TANKS. Incident Summary:

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Site Region: Site Municipality: **BELLEVILLE CITY**

Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed:

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

ONTARIO HYDRO Site:

LOT 10 & 11 TRANSFORMER CENTRE HASTINGS TOWNSHIP ON

Ref No: 74860 Contaminant Qty: Site No: Nature of Damage: Incident Dt: 8/17/1992 Discharger Report: Material Group: Year:

Incident Cause: COOLING SYSTEM LEAK Health/Env Conseq: Incident Event: Agency Involved: **POSSIBLE** Site Lot: **Environment Impact:**

Nature of Impact: Soil contamination Site Conc: MOE Response:

Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Map Datum: 8/17/1992 **MOE** Reported Dt: Northing: Easting:

Dt Document Closed: Municipality No: 51620

System Facility Address:

Client Type:

Call Report Location Geodata:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium:

Receiving Environment:

Incident Reason: **EQUIPMENT FAILURE**

HYDRO: 22L INSULATING OILLEAK FROM SUBSTATION Incident Summary: Site Region:

CENTRE HASTINGS TOWNSHIP Site Municipality:

LAND

Activity Preceding Spill: Property 2nd Watershed: **Property Tertiary Watershed:**

Sector Type: SAC Action Class: Source Type: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse:

Site Name: Site Address: Client Name:

Site: Database: lot 13 ON

2919493 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Data Entry Status: Domestic

Order No: 23051500038

Database:

SPL

Use 2nd:

Final Well Status: Water Supply

Casing Material:

Water Type:

Audit No:

237201

Tag:

Constructn Method: Elevation (m): Elevatn Reliabilty:

Depth to Bedrock: Well Depth: . Overburden/Bedrock: Pump Rate:

Static Water Level: Clear/Cloudy:

Municipality:

Site Info:

Data Src:

08-Jul-2002 00:00:00 Date Received:

unknown UTM

Order No: 23051500038

na

TRUE Selected Flag:

Abandonment Rec:

Contractor: 6881 Form Version: 1

Owner:

County: **HASTINGS**

Lot: 013

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

INDIAN RESERVE TYENDINAGA 38

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Zone:

Bore Hole Information

Bore Hole ID: 10531861

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 11-May-2002 00:00:00

Remarks:

Loc Method Desc: Not Applicable i.e. no UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932886916 Layer: 2

Color: General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 12

Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 3.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932886917

Layer: 3 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3:

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STONES

Mat3 Desc:

Formation Top Depth: 3.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932886915

Layer:

Color: 6

General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933231749

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 8.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 962919493

Method Construction Code: A

Method Construction: Digging

Other Method Construction:

Pipe Information

Pipe ID: 11080431

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930296634

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:

Casing Diameter: 36.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:992919493

Pump Set At:

Static Level: 8.0

Final Level After Pumping: 16.0
Recommended Pump Depth: 20.0
Pumping Rate: 130.0

Flowing Rate:

Recommended Pump Rate: 16.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934725629

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 14.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934985794

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 16.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934468997

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 12.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934186614

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 11.0

 Test Level UOM:
 ft

Water Details

Water ID: 934024896

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 9.0

 Water Found Depth UOM:
 ft

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial

AAGR

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System:

Provincial

AMIS

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

ANDR

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

AST

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

AUWR

Order No: 23051500038

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-Feb 28, 2022

Borehole: Provincial BORE

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Provincial Certificates of Approval:

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Federal **Dry Cleaning Facilities: CDRY**

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2021

Commercial Fuel Oil Tanks: Provincial **CFOT**

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private **CHEM**

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-Feb 28, 2023

Compressed Natural Gas Stations:

Private

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Feb 2023

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

Order No: 23051500038

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial **CONV**

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Feb 2023

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Mar 31, 2023

<u>Drill Hole Database:</u> Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks:

Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Mar 31, 2023

Environmental Registry:

Provincial EBR

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Mar 31, 2023

Environmental Compliance Approval:

Provincial

FCA

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Mar 31, 2023

Environmental Effects Monitoring:

Federal

EEM

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Dec 31, 2022

Environmental Issues Inventory System:

Federal

EIIS

Order No: 23051500038

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial

Provincial

EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions:

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

ECS.

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Mar 2023

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

Order No: 23051500038

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are

not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

NC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

MINE

Order No: 23051500038

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

NEBP

Order No: 23051500038

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal NPRI

Federal

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells:

Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Mar 31, 2023

<u>Canadian Pulp and Paper:</u> Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 23051500038

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Mar 31, 2023

Provincial PINC Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial

PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Mar 31, 2023

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2020

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2023

Retail Fuel Storage Tanks:

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999-Feb 28, 2023

Scott's Manufacturing Directory:

Private

SCT

Order No: 23051500038

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Oct 2021

Wastewater Discharger Registration Database:

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

Federal

SRDS

TCFT

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Mar 31, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 23051500038

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30 2022

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

<u>Direction</u>: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

ATTACHMENT C

Updated Phase One CSM





1 UPDATED PHASE ONE ESA CONCEPTUAL SITE MODEL

The Phase One Conceptual Site Model (CSM) relies on the following figures provided at the end of the text:

Figure 1 shows the Phase One Property location

Figure 2 shows the Phase One study area

Figure 3 shows the Phase One Property limits

Figure 4a shows the PCAs in the Phase One Property and Phase One study area.

Figure 4b shows the APECs within the Phase One Property.

Together, these figures show:

- Existing buildings and structures;
- Roads and trails within the Phase One study area;
- Uses of properties adjacent to the Phase One Property;
- Water bodies located in whole or in part on the Phase One study area;
- Areas of natural significance located in whole or in part on the Phase One study area;
- Drinking water wells at the Phase One Property;
- Locations of potentially contaminating activities (PCAs); and,
- Areas of potential environmental concern (APECs).

Detailed topographic contours are provided on the topographic map (Ontario Base Map Series) in the ERIS report attached at the end of this text.

1.1 OVERVIEW

Tel. 877.487.8436

The Phase One Property is located in Belleville, ON. The Phase One Property is bounded on the north by Dundas Street. E and the Canadian Pacific (CP) Rail tracks, on the east by portions of the former Bakelite property that are not part of the Phase Two Property, on the south by wetlands and the Bay of Quinte and on the west by a mix of commercial and residential land. Northwest of the former Bakelite property is a taxi and car dealership. A warehouse that historically stored polychlorinated biphenyls (PCBs) is located 117 meters (m) east of the Phase One Property. The general location of the Phase One Property is shown on Figure 1. The Phase One study area and its features are presented on Figure 2.

BluMetric Environmental Inc.

The Tower, The Woolen Mill, 4 Cataragui Street, Kingston, Ontario Canada K7K 1Z7

The Phase One Property and its features are presented on Figure 3. The Phase One Property:

- consists of a large irregularly shaped vacant lot which covers an area of approximately 11.83 hectares (ha),
- occupy the western portion of the former Bakelite property,
- is over 30 metres (m) from the provincially significant wetland (PSW) boundary, and
- does not contain areas of natural significance.

The former Bakelite property had been used for industrial and commercial purposes since the late 1940s. From 1947 to 1959, the property was owned and operated by the Bakelite Company of Canada. In 1959, the property and operations were purchased by Union Carbide Canada and then transferred to Bakelite Thermoset Limited in 1976. Between the late 1940s and 1989 the former Bakelite property was used as a chemical manufacturing and resin (Bakelite) production facility. Industrial operations shut down in 1989 and the property was largely inactive through the 1990s, with environmental clean-up and facilities decommissioning being carried out. The property was sold to Mr. Jim Sinclair under the name Thermoset Limited in 2006, who intended to redevelop the property. Extensive earthwork and building demolition was conducted between 2006 and 2009. During this period, the property was used as a waste transfer station for recyclable materials. The Bakelite property is currently vacant and non-operational.

Several areas were discussed by WESA (2012) in the original Phase One ESA within the west portion of the former Bakelite property that constitutes the current Phase One Property. These areas are shown on Figure 3 and include:

- The plant where the manufacturing of resins took place, referred to as the Main Plant. Above ground storage tanks (AST) containing liquid resin and sulphuric acid. A rail spur historically lead to the southwest corner of the Main Plant. A ditch historically ran between the Main Plant footprint and the lagoons in Area E (referred to as the West Ditch). Almost all infrastructure associated with this area has now been demolished. The ditch, which ran in a north-south orientation, no longer exists. The only remaining building within this area was used as an equipment storage area by J. Sinclair during his ownership. Historical studies in this area identified polycyclic aromatic hydrocarbons (PAHs), acid/base/neutral compounds (ABNs), benzene, toluene, ethylbenzene, and xylenes (BTEX), and metals as contaminants of concern.
- A bulk chemical storage area referred to as the North Tank Farm. ASTs containing liquid resin, distillate, caustic, and toluol were historically present in this area. Several spills were reported to provincial regulators during plant operations. A dowtherm heat exchanger was also present in this area. Historical studies within this area have indicated the presence of solvent and caustic odours, black staining, BTEX, phenolics, tetraline, and metals.



- A smaller chemical manufacturing plant referred to as the Formaldehyde Plant. The
 Formaldehyde Plant housed chemical manufacturing operations for utilization in the
 Bakelite process carried out in the Main Plant. ASTs containing formaldehyde, methanol,
 and sulfuric acid were historically found in this area.
- A Boiler House that created steam used both for plant heating and as a catalyst for chemical reactions. ASTs containing bunker oil and light fuel oil were historically present in this area.
- An area of buried contaminated sediment referred to as Area E. This area was used to dispose of PCB impacted sediment from the embayment on the Bakelite property from 2006 to 2009.
- An area of buried industrial waste referred to as Area D.
- An area containing a large amount of uncharacterized fill material referred to as the North Fill Area.
- Several lagoons utilized as holding areas for liquid waste during plant operation referred to as the Caustic Lagoon, the Pre-Treatment Lagoon, and the Former East and West Lagoon. Initially, plant effluent flowed primarily to the East and West Lagoons, prior to discharge directly to the Bay of Quinte. In 1971 a pre-treatment lagoon was installed in Area E. Effluent from this lagoon was discharged to the municipal sanitary sewer and the East and West Lagoons became inactive. These areas were decommissioned and excavated in the 1990s and impacted sludge was disposed of off-site.
- A Settling Basin used as a clarification step before effluent flowed into the East and West Lagoons. The Settling Basin was decommissioned in 1996, decommissioning included the removal and off-site disposal of all the sludge in the basin and the confirmation sampling and analysis of the concrete walls of the basin. The area was then backfilled with granular material and re-vegetated.
- A wastewater treatment reservoir referred to as the South Containment Reservoir. Industrial sludge may have been deposited at the location during plant operations.
- An incinerator used for disposal of industrial liquid waste, including high strength phenolic liquids, at the western portion of the Phase One Property.

Several areas were identified by WESA (2012) that were within the rest of the former Bakelite property that constitute the current Phase One study area. These areas are shown on Figure 2 and include:

• An area containing a large amount of fill material referred to as The North Parking Area. The previous owner, J. Sinclair, reportedly imported an unconfirmed volume of uncharacterized fill material and deposited it along the western edge of the North Parking Area. Mr. Sinclair maintained a living trailer, office, and several storage trailers in this area during his ownership. These trailers have since been removed.



- A bulk chemical storage area referred to as the Northeast Tank Farm, Ditch and Vault. This area was historically used for the storage of liquid resins. ASTs containing nonyl-phynol and diesel fuel were present in this area. In 1999, a metal lined ditch was identified running south from the area of the tank farm. The ditch terminated at a concrete vault on the south side of the tank farm. It is assumed that the ditch and vault were utilized for the conveyance and storage of liquids spilled in the vicinity of the northeast tank farm. Historical studies within this area have indicated the presence of phenolics, PCBs, and metals, as well as a non-ignitable or leachable industrial waste contained within the vault. Resin debris within surface soil have also been identified in this area.
- Another bulk chemical storage area referred to as the South Tank Farm. Several raw and finished products were stored in this area in ASTs, including toluol, caustic, phenol, formaldehyde, methanol, and anhydrous ammonia. Historical studies within this area have indicated the presence of phenolics, metals, and slag.
- An electrical substation for the plant referred to as the Northeast Substation.
- A smaller chemical manufacturing plant referred to as the Hexa Plant. The Hexa Plant housed chemical manufacturing operations for utilization in the Bakelite process carried out in the Main Plant.
- An area of buried industrial waste referred to as Area P. During the earlier operation of the plant, some of the facility's solid and liquid industrial wastes were buried in this area. The liquid waste was generally stored in drums and then buried. The solid waste, such as out of specification products, were generally deposited directly in the dump area. Several hundred drums and other industrial waste have been removed from this area. More recently, the previous property owner used the vicinity around Area P and the southeast parking lot as a waste transfer station. Recyclable materials, including scrap metal, were stored in open bins in this area. This activity was not approved by the Ministry of Environment, Conservation and Park (MECP).
- An area used for drum storage referred to as Area F. This area was historically used for the storage and processing of drums containing liquid and solid waste during the plant operations. Historical studies indicated that the area was impacted with phenols and toluene. Pieces of resins and a faint solvent odour were noted within this area during test-pitting. Subsequently, the upper 0.3 m of soil within this area was removed for off-site disposal.



1.2 CURRENT AND PAST USES TABLE

The Phase One Property has the following history of use:

Year	Name of Owner	Description of Property Use	Property Uses (per regulatory Types)	Other Observations from Aerial Photographs, FIPs, etc.
Prior to 1833	Crown	Vacant/Undeveloped	Agricultural or Other	Title Search
1833-1947	Various Owners	Residential/Agricultural	Residential and Agricultural or Other	Title Search
1947-2006	Various Owners	Vacant/ undeveloped shoreline	Industrial	Title Search, Interviews, Aerial Photographs, City Directory Searches, Previous Environmental Documentation
2006- present	Various Owners	Vacant	Agricultural or Other	Title Search, Interviews, Aerial Photographs, City Directory Searches, Previous Environmental Documentation

1.3 POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)

The 2023 records searches did not identify any new PCAs relative to the 2012 Phase One ESA. The PCAs identified below are based on the results of the 2012 Phase One ESA.

1.3.1 Potentially Contaminating Activities (PCAs) on the Phase One Property

Nine PCAs were identified on the Phase One Property based on the 2012 Phase One ESA report and are shown on Figure 4a. These concerns are associated with PCAs as defined in O. Reg. 153/04.

The PCAs noted on the Phase One Property include:

Potentially Contaminating Activities (O. Reg. 153/04 Schedule D, Table 2)	Description and Location
Acid and Alkali Manufacturing, Processing and Bulk Storage	The Phase One Property was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The use and storage of acids was required for the manufacturing process, and reportedly occurred at locations within the Main Plant, the North Tank Farm and Dowtherm Heat Exchanger and the Formaldehyde Plant.
2. Adhesives and Resins Manufacturing, Processing and Bulk Storage	The Phase One Property was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The use and storage of adhesives and resins was required for the manufacturing process, and reportedly occurred at locations within the Main Plant, and the North Tank Farm and Dowtherm Heat Exchanger.
8. Chemical Manufacturing, Processing and Bulk Storage	The Phase One Property was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The use and storage of chemicals was required for the manufacturing process, and reportedly occurred at locations within the Main Plant, the North Tank Farm and Dowtherm Heat Exchanger, the South Tank Farm, and the Formaldehyde and Hexa Plant.



Potentially Contaminating Activities (O. Reg. 153/04 Schedule D, Table 2)	Description and Location
28. Gasoline and Associated Products in Fixed Tanks	The phase One Property was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. Diesel and other petroleum products were reportedly stored in tanks at the Boiler House. Petroleum based sludge was present in the South Containment Reservoir by the Boiler House.
30. Importation of Fill Material of Unknown Quality	Fill and debris have reportedly been placed in numerous areas on the Phase One Property. The North Fill Area was noted to have a large amount of fill.
43. Plastics (including Fibreglass) Manufacturing and Processing	The Phase One Property was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The manufacturing of plastics occurred within the Main Plant.
46. Rail Yards Tracks and Spurs	A former rail spur extended from the CP rail line to the Main Plant. The CP rail line runs along the northern boundary of the Phase One Property.
51. Solvent Manufacturing, Processing, and Bulk Storage ¹	The Phase One Property was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The use and storage of solvents was required for the manufacturing process, and reportedly occurred at locations within the North Tank Farm and Dowtherm Heat Exchanger, and the Formaldehyde Plant.
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as conditioners	The Phase One Property was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. Some waste and drums were landfilled/buried on the Phase One Property These activities reportedly occurred within Area E, the Caustic and Pretreatment Lagoons, Area D, the Setting Basin, and the Former East and West Lagoon. An incinerator located east of the main plant building between north and northeast tank farms was also utilized to dispose of some waste within the Phase One Property.

1.3.2 PCAs within the Phase One Study Area

Nine PCAs were identified in the Phase One study area based on the 2012 Phase One ESA report and are shown on Figure 3. These concerns are associated with PCAs as defined in O. Reg. 153/04. The PCAs noted in the Phase One study area include:

Potentially Contaminating Activities (O. Reg. 153/04 Schedule D, Table 2)	Description and Location		
Acid and Alkali Manufacturing, Processing and Bulk Storage	The east adjacent property (formerly part of the Phase One Property) was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The use and storage of acids was required for the manufacturing process, and reportedly occurred at locations within the South Tank Farm on the Phase One Property.		

¹ This activity was recognized at the time of the 2012 Phase One ESA, but it was not listed as a <u>historical PCA</u> in the 2012 report; however, the APECs and COPCs associated with this PCA was captured in the 2012 Phase One ESA report and subsequent Phase Two ESA.



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Potentially Contaminating Activities (O. Reg. 153/04 Schedule D, Table 2)	Description and Location
2. Adhesives and Resins Manufacturing, Processing and Bulk Storage	The east adjacent property (formerly part of the Phase One Property) was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The use and storage of adhesives and resins was required for the manufacturing process, and reportedly occurred at locations within Northeast Tank Farm on the east adjacent property.
8. Chemical Manufacturing, Processing and Bulk Storage	The east adjacent property (formerly part of the Phase One Property) was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The use and storage of chemicals was required for the manufacturing process, and reportedly occurred at locations within the Northeast Tank Farm (east adjacent property), the South Tank Farm (Phase One Property), and the Hexa Plant (Phase One Property).
18. Electricity Generation, Transformation and Power Stations ²	An electrical substation was historically present along the eastern property boundary. The footprint of this area is referred to as the Northeast Substation.
28. Gasoline and Associated Products in Fixed Tanks ³	The east adjacent property (formerly part of the Phase One Property) was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. Diesel and other petroleum products were reportedly stored in tanks at the Northeast Tank Farm.
30. Importation of Fill Material of Unknown Quality	Fill and debris have reportedly been placed in numerous areas on the east adjacent property. The North Parking Area is reported to have large amounts of fill.
51. Solvent Manufacturing, Processing, and Bulk Storage ⁴	The east adjacent property (formerly part of the Phase One Property) was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. The use and storage of solvents was required for the manufacturing process, and reportedly occurred at locations within the South Tank Farm (located on the Phase One Property).
52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems ⁵	A taxi company and automobile dealership is located northwest of the Phase One Property. Their operations would have included vehicle maintenance which would have required the storage of lubricating oil, waste oil, and solvents in tanks.

⁵ The 2012 Phase One ESA considered this as PCA 10.



² This activity was recognized at the time of the 2012 Phase One ESA, but it was not listed as a historical PCA in the 2012 report; however, the APECs and COPCs associated with this PCAs were captured in the 2012 Phase One ESA report and subsequent Phase Two ESA.

³ This activity was recognized at the time of the 2012 Phase One ESA, but it was not listed as a <u>historical PCA</u> in the 2012 report; however, the APECs and COPCs associated with this PCAs were captured in the 2012 Phase One ESA report and subsequent Phase Two ESA.

⁴ This activity was recognized at the time of the 2012 Phase One ESA, but it was not listed as a <u>historical PCA</u> in the 2012 report; however, the APECs and COPCs associated with this PCAs were captured in the 2012 Phase One ESA report and subsequent Phase Two ESA.

Potentially Contaminating Activities (O. Reg. 153/04 Schedule D, Table 2)	Description and Location
58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as conditioners	The east adjacent property (formerly part of the Phase One Property) was utilized from the late 1940s through 1989 to manufacture and store plastics and resins. Some waste and drums were landfilled/buried on the Phase One Property. These activities reportedly occurred within Area F and Area P on the east adjacent property. An incinerator was utilized to dispose of some waste. From 2006 through 2009, the vicinity of Area P and the southeast parking lot was utilized as a waste transfer station for recyclable materials ⁶ on the east adjacent property.

Due to their proximity to the Phase One Property and the inferred groundwater flow direction to the south, the north parking area, Northeast Tank Farm and South Tank Farm have a potential to pose an environmental concern to the Phase One Property. The north parking area, the Northeast Tank Farm and South Tank Farmare cross-gradient to and adjacent to the Phase One Property.

Due to their distance to the Phase One Property and the inferred groundwater flow direction, the taxi company and automobile dealership and Area F have low potential of posing an environmental concern to the Phase One Property. These areas are cross-gradient to the Phase One Property.

Road salt-related impacts may be a concern from run-off from Dundas Street to the Phase One Property. Additionally, road salt may have been used on the Phase One Property in parking areas and on access roadways. Although road salt use does not constitute any specific PCA, as per O. Reg. 153/04, these activities are considered likely to pose environmental concern for the Phase One Property.

The 2023 records searches did not identify new PCAs relative to the 2012 Phase One ESA; however, some PCAs identified in 2012 have been renumbered in this CSM to better reflect the regulation.

1.4 Areas of Potential Environmental Concern

Information for the PCAs was combined with information about location (including distance and direction from the property in the case of PCAs outside the property), local geology, hydrogeology, and other information assembled during the Phase One ESA (WESA, 2012) to determine which PCAs are generating APECs. The APECs for the Phase One ESA are listed in Attachment A. These are the same APECs identified in the 2012 Phase One ESA report for the former Bakelite property; however, only APECs specific to the western portion of the former Bakelite property are

⁶ The 2012 phase one ESA associated 'PCA 49 – salvage yard, including automotive wrecking' with the former waste transfer station. Based on our current review, PCA 58 better represents the historic activities.



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listed and have been updated accordingly to current MECP Standards. The locations of the APECs are shown in Figure 4b.

1.5 SUBSURFACE STRUCTURES AND UTILITIES ON PHASE ONE PROPERTY

A sanitary sewer and other regional utilities run in an east-west direction along the north edge of the Phase One Property. Several old, buried pipes run along the east side of the central pond and extend from the former factory building to the pump house located at the edge of the Bay of Quinte. A disconnected sanitary pipe remains visible near the cement pad. The presence of these underground utilities may affect groundwater flow, depending on the depth of the groundwater table.

1.6 GEOLOGICAL AND HYDROGEOLOGICAL INFORMATION

The Phase One Property is located on a small peninsula that extends into the Bay of Quinte. A ponded water area is seasonally found on the Phase One Property. There are no areas of natural significance on the Phase One Property. It is over 30 metres (m) from the provincially significant wetland (PSW) boundary. The Phase One Property generally slopes from the topographically high north property boundary along Dundas Street, down towards the Bay of Quinte.

Published accounts describe overburden in the area as glaciolacustrine silt and clay grading upward to massive to laminated or bedded sand and silt (Leyland, 1982). There has been a considerable amount of disturbance of the overburden across much of the Phase One Property as a result of the past development and operation of the Bakelite plant and the subsequent disturbances when the buildings and facilities were decommissioned. As a result of these disturbances, the overburden stratigraphy is relatively variable, with fill encountered across much of the northern portion of the Phase One Property.

Published accounts describe bedrock in the area as interbedded limestone and shale of the Middle Ordovician Verulam Formation. This formation is approximately 60 metres in thickness in the Belleville area and is underlain by limestone with calcarenite and shale partings of the Bobcaygeon Formation. The beds generally dip at approximately 2% to the south. The upper portion of the bedrock is relatively weathered and fractured to a depth of approximately 3 to 4 metres.

It is anticipated that surface water run-off generally infiltrates on the Phase One Property and that groundwater flows towards the Bay of Quinte.



1.7 ABSENCE OF INFORMATION OBTAINED WITHIN THE UPDATED PHASE ONE ESA

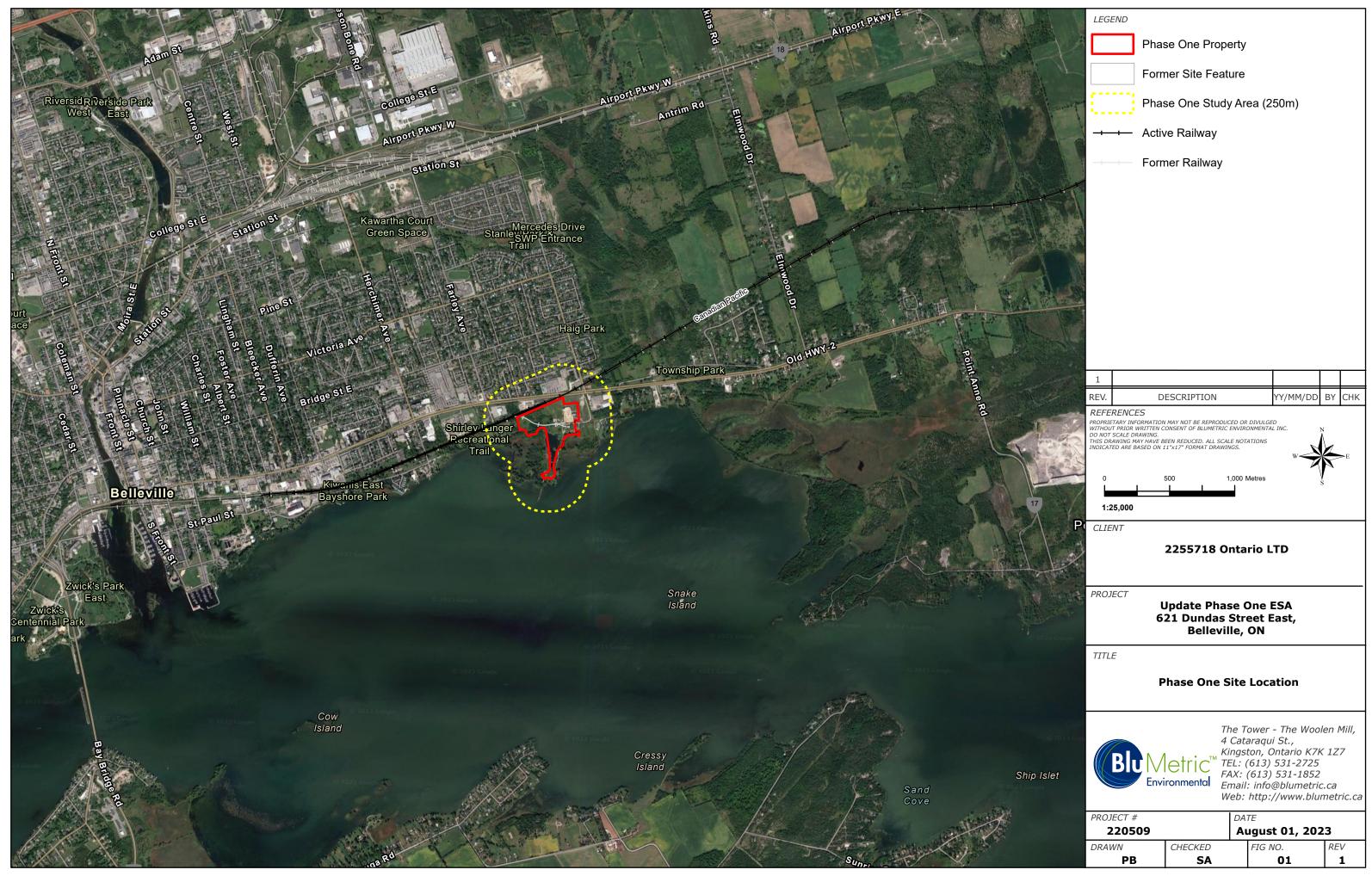
Access to the Phase One Property was given where possible. No information gaps were identified during the Updated Phase One ESA which may affect the validity of the CSM.



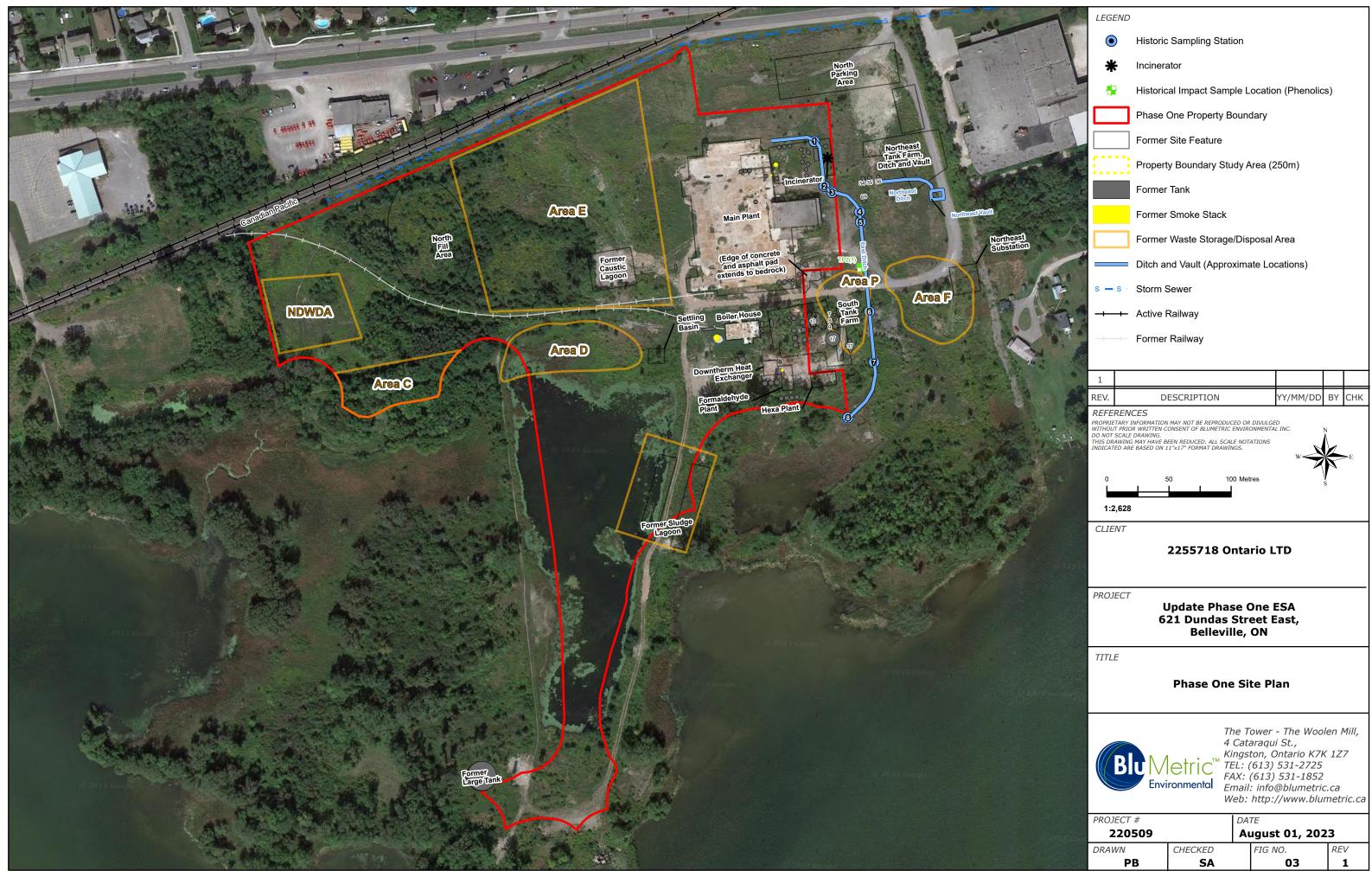


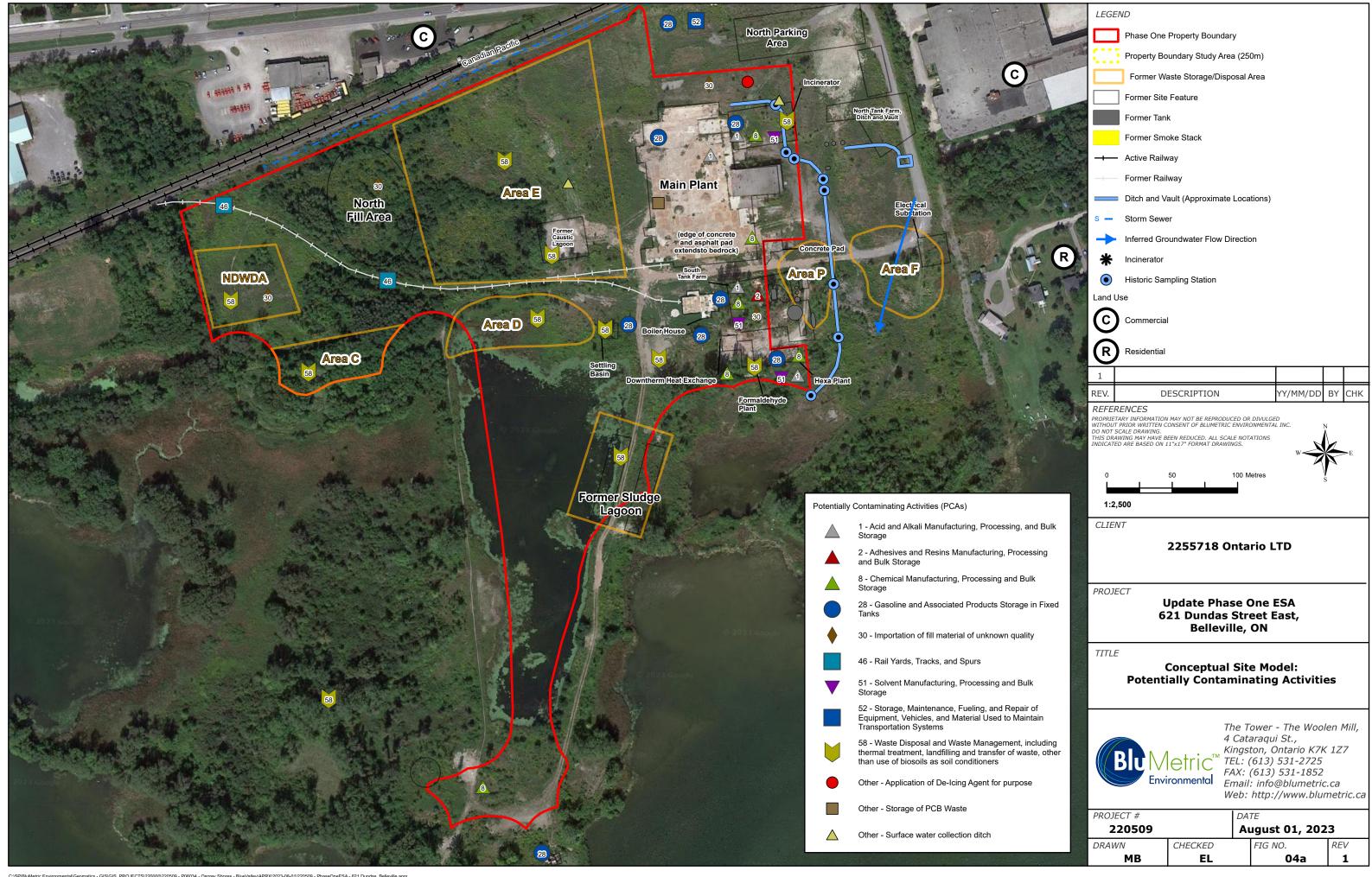
FIGURES

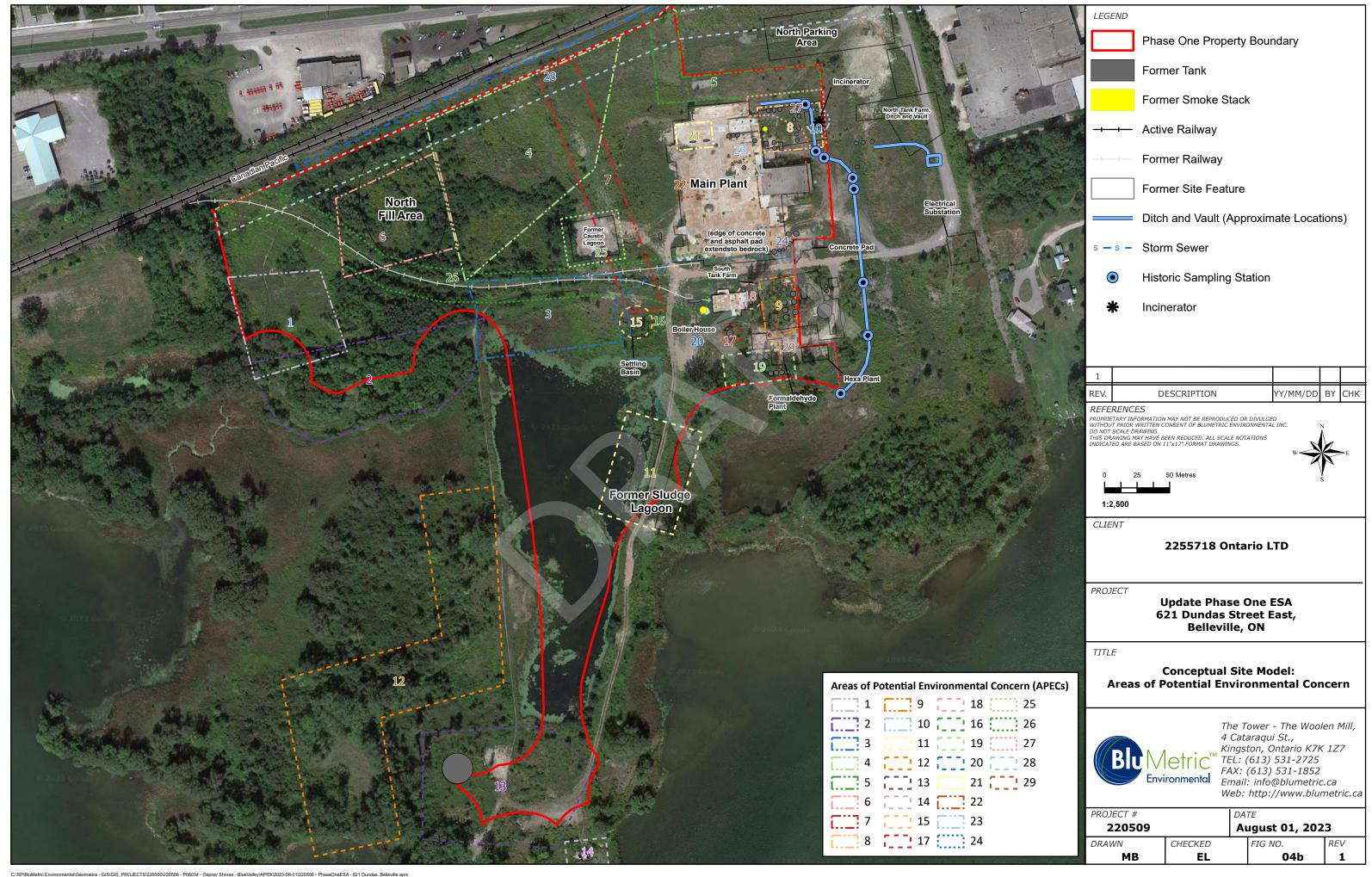












ATTACHMENT A

APEC Table



APEC ¹	Location of APEC on Phase One Property	PCA ²	Description	Location of PCA (on-site or off-site)	COPCs³	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 1a North Drum and Waste Disposal Area (NDWDA)	Northwest portion of property, north of the west marsh	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Magnetometer survey identified two areas of buried drums: drum contents included toluene, phenolics, some reason solids. 500+ drums removed and disposed off-site (Dames & Moore 95). Residual soil impacts remained; area backfilled with clean clayey soil from offsite (D&M 97).	On-Site	PCBs, VOCs, Metals, As, Sb, Se, Hg, PAHs, PHCs, BTEX, CPs, ABNs	Soil Groundwater
APEC 1b NDWDA	Northwest portion of property, north of the west marsh	30. Importation of fill material of unknown quality	Area backfilled with clean clayey soil from offsite after waste removal was undertaken (D&M 97).	On-Site	Metal (As, Sb, Se, Hg, Cr(VI)), PCBs, PAHs, PHCs, BTEX, pH, B-HWS (soil only)	Soil
APEC 2 Area C	Northwest portion of property	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Magnetometer survey and test pits found full and empty buried drums & resin debris; phenolics detected in soil, VOCs N/D; PAH, metals, PHCs, PCB, not tested (CRA 90). Large amounts of debris excavated/removed from area; no liquids found in drums; soil & fine debris replaced in excavation; PCB, VOC detected in soil (D&M Sep 11 95a). SSRA found no risk to human receptors from soil impacts and residual buried waste; cover or cap recommended to further reduce risk (UCC Apr 97). MW3, MW4: VOC including BTEX, Phenolics detected; tetraline, epichlorohydrin N/D; metals, PCBs, PAH not tested (S&P 99)	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 3 Area D	Central portion of property, north of the central marsh	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Forty-three intact and damaged drums found; elevated PCB fluids; magnetometer survey and test pits found only buried resin; phenolics detected in soil, VOC, PCB N/D; metals, PAH, PHCs not tested (CRA 90). Very shallow soil ~0.2 m; peaty and organic; no staining or odours noted; toluene, xylene, low phenolics, low PCB detected; metals, PAH, not tested (S&P 99). Based on marsh testing, MOE suspects possible PCB source in Area D (MOE 08). Area disturbed during 06-08 earthworks by J Sinclair. Some waste and drums were landfilled/buried on the Property.	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHCs, BTEX, CPs, ABNs	Soil Groundwater
APEC 4 Area E	West of the former plant	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Magnetometer survey did not identify buried debris; resin debris and light staining found in three TPs; low phenolics detected; VOC N/D; metals, PCB, PAH, PHC not tested (CRA 90). PCB sediment dumped from central wetland.	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 5a North Parking Area	North of the former plant	30. Importation of fill material of unknown quality	Imported fill for backfilling excavated soils. Uncharacterized fill imported by J. Sinclair (personal communication from Jon Morrish, MOE March 21, 2011). No information available for the source or quality of the imported material.	On-Site	Metal (As, Sb, Se, Hg, CN, Cr(VI)), PCBs, PAHs, PHCs, BTEX, pH, B-HWS (soil only)	Soil Groundwater
APEC 5b North Parking Area	North of the former plant	Other – Application of De-cing Agent for purpose of Pedestrian & Vehicular Safety under Conditions of Snow or Ice	De-icing icing agents may have been applied to the north parking area.	On-Site	SAR, EC (soil only), Na, Cl (ground water only)	Soil Groundwater
APEC 6 North Fill Area	Northwest corner of property	30. Importation of fill material of unknown quality	In 2005/2006, the central pond, central marsh, and east marsh drained to embayment area through ditches excavated by J Sinclair. Embayment sediments impacted with PCB above sediment criteria. Sediments excavated to bedrock and moved to North Fill Area at NW part of site; rock check berm removed (QCA 10). Several rounds of soil sampling by MOE and Bruce A. Brown Associates Limited (BBA) have found varying levels of PCB across the area (MOE 98, BBA 07, BBA 08). Sediments from embayment and other uncharacterized fill deposited here (QCA 10). Sampling has focused on PCBs. No other limited information on other PCOCs.	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater



APEC 1	Location of APEC on Phase One Property	PCA ²	Description	Location of PCA (on-site or off-site)	COPCs³	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 7 West Ditch	Extending south along west side of plant to the lagoons	Other: Surface water collection ditch	Slag and debris found in soil near rail shed; resins found in west ditch; phenols, metals detected in sediments from ditch; soil staining/odours along west wall of plant; BTEX, phenolics, metals detected in ditches inside the plant (S&P 99). Tanks: sulfuric acid, phosphoric acid, water, liquid resin, (Bakelite Tanks Survey, 81). Asbestos is likely present in soil and debris piles remaining on site (personal communication from Jon Morrish, MOE, March 29, 11). Ditch has been filled in a graded over during the extensive earthworks and building demolitions that occurred in the Mid-2000s by J Sinclair.	On-Site	VOCs, PAHs, ABNs, PHCs, BTEX, CPs	Soil Groundwater
APEC 8a	North Tank	Acid and Alkali Manufacturing, Processing, and Bulk Storage	Historical location of a tank farm and dowtherm heat exchanger. All tanks removed. Solvent and strong caustic (epichlorohydrin) odours; black staining; BTEX, phenolics, detected;	On-Site	Metals (As, Sb, Se, Hg), VOCs, PHCs, BTEX, PAHs, ABNs, CPs, pH (soil only)	Soil Groundwater
APEC 8b	Farm Adjacent to the northeast of the former	8. Chemical Manufacturing, Processing, and Bulk Storage	epicholohydrin ND, Tetraline detected near Dowtherm equipment; low metals detected; PCBs not tested; possible Dowtherm constituents (VOC) (S&P 99). Tanks: liquid resin, distillate, caustic, toluol (Bakelite Tanks Survey 81)	On-Site	VOCs, PHCs, BTEX, PAHs, ABNs, CPs	Soil Groundwater
APEC 8c	ain plant	28. Gasoline and Associated Products Storage in Fixed Tanks	Tanks in north tank farm: 59 (Flaker resin), 29 & 30 (caustic), 28 (recovered toluol), 53 (BRL 1213), 54 (BRL 2557), 55 (SW 400), 3 (distillate), 31 (BLSA 3623), 32 (distillate), 33 (kraft liquor)	On-Site	VOCs, PHCs, BTEX, PAHs	Soil Groundwater
APEC 8d		51. Solvent Manufacturing, Processig, and Bulk Storage		On-Site	BTEX, VOCs	Soil Groundwater
APEC 9a		Acid and Alkali Manufacturing, Processing, and Bulk Storage	Solvent odours, staining to depth; slag layer noted at 1.8mbg; VOC ND, low phenolics detected,	On-Site	Metals (As, Sb, Se, Hg), VOCs, PHCs, BTEX, PAHs, ABNs, CPs, pH (soil only)	Soil Groundwater
APEC 9b	South Tank Farm Southeast	8. Chemical Manufacturing, Processing and Bulk Storage	tetraline ND, low metals detected; PCBs not tested (S&P 99). Tanks: toluol, caustic, phenol, formaldehyde, methanol, anhydrous ammonia (Bakelite Tanks Survey 81).	On-Site	VOCs, PHCs, BTEX, PAHs, ABNs, CPs	Soil Groundwater
APEC 9c	corner of the former main plant building	51. Solvent Manufacturing, Processing, and Bulk Storage	MW1, MW2: VOC including BTEX, phenolics detected; epichlorohydrin, tetraline N/D; metals, PAH, PHCs, PCB not tested (S&P 99).	On-Site	BTEX, VOCs	Soil Groundwater
APEC 9d	plant bunding	30. Importation of fill material of unknown quality		On-Site	Metal, As, Sb, Se, Hg, CN, Cr(VI), PAHs, PHCs, BTEX,pH, B-HWS (soil only)	Soil Groundwater
APEC 10 Incinerator	East of the North Tank Farm	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	Industrial liquid waste incinerator, used for disposal of high strength phenolic liquids, CofA#42-5-96 (Apr 1972), (MOE Report, Aug 15 89). No other information available.	On-Site	PAH, ABNs, CPs	Soil Groundwater
APEC 11 Former East and West Lagoon	Central portion of property to the east of the Central Marsh	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	Became inactive in 1971 when pre-treatment lagoon was installed and discharge to sanitary began (D&M Mar 3 95). Sludge contained PCBs; confirmatory samples in East Lagoon found PCBs, phenol and VOCs in base and berms of East Lagoon (D&M Sep 11 95c). Testing of sludge in West Lagoon: PCBs, Ba, toluene (other VOCs detected above Table 1 & 9); PAH, Phenols, other metals not tested in the West Lagoon (D&M Sep 12 95). Confirmatory testing of base and berms of West Lagoon found residual PCB, VOC, Phenols (D&M Sep 11 96). Berms were re-graded (no details available). Significant earthworks from 2006-2008 by J Sinclair. Extensive earthworks / dredging 2005-2009	On-Site	Metals (As, Sb, Se, Hg), PAHs, PCBs, VOCs, PHC, BTEX, CPs, ABNs	Soil Groundwater



APEC ¹	Location of APEC on Phase One Property	PCA ²	Description	Location of PCA (on-site or off-site)	COPCs³	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 12 Area A & B waste disposal	South portion of property	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners.	Former Union Carbide waste disposal area. Area A: Magnetometer survey did not identify buried debris; no debris or staining/odours noted in three test pits; no samples collected (CRA 90). Magnetometer and test pits did not identify significant buried debris; one soil sample tested for Metals, ABN, VOC, PCB, Phenols, glycol, formaldehyde - All N/D, low metals detected. MDLs mostly higher than current criteria (D&M Sep 11 95a). Area B: Magnetometer survey did not identify buried debris; no debris or staining/odours noted in three test pits; VOC, Phenolics, epichlorohydrin N/D (CRA 90). 200 drum carcasses, construction debris, metal debris removed from area; Confirmatory sampling conducted - results not available (D&M Sep 11 95a). No staining or odours noted in one test pit; PCBs N/D; VOC, metals, PAH not tested (S&P 99).	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 13 Former Methanol Tank	South portion of property	8. Chemical Manufacturing, Processing, and Bulk Storage	No staining or odours noted in four test pits; VOCs, Phenolics N/D, low PCBs detected (0.01 ppm); metals, PAHs not tested (S&P, 99). Tanks: methanol tank (Bakelite Tanks Survey, 81).	On-Site	VOCs, Metals (As, Sb, Se, Hg), PCBs	Soil Groundwater
APEC 14 Pump House	South tip of the property	28. Gasoline and Associated Products Storage in Fixed Tanks	Two USTs 2,273 litre (500 gallon) removed by CRA; no staining or odours noted in surrounding soil; BTEX, TPH N/D; low lead detected (CRA 90). No staining or odours noted in two test pits; VOC, PCB N/D; metals, PAH, PHC not tested in soil (S&P 99).	On-Site	Metals, PHC, PAH, BTEX	Soil Groundwater
APEC 15 Settling Basin	North of the Central Marsh	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	An additional tank containing stove oil 5,127 litres (1,128 gallons) was historically located in this area. Sludge impacted with PCBs, toluene, trace VOC; sludge removed as PCB waste; basin cleaned; concrete tested clean and backfilled with clean fill; no soil testing outside the concrete basin (D&M May 28 96). Solvent odours, black staining; toluene, xylene, dichlorobenzene, PCB detected in soil; metals, PAHs not tested (S&P 99). Settling basin removed during extensive earthworks in mid-2000s by J Sinclair.	On-Site	Metals, As, Sb, Se, Hg, PAHs, PHC, BTEX, PCBs, VOCs, CPs, ABNs	Soil Groundwater
APEC 16 Tank 27	Northeast of settling basin	28. Gasoline and Associated Products Storage in Fixed Tanks	A 910-litre (200 gallon) gasoline tank was located in this area, no other details available.	On-Site	PHCs, BTEX, PAHs	Soil Groundwater
APEC 17 Tank 40	South of boiler house	28. Gasoline and Associated Products Storage in Fixed Tanks	A 11,365 litre (2,500 gallon) bunker oil tank was located in this area, no other details available.	On-Site	PHCs, BTEX, PAHs	Soil Groundwater
APEC 18 Tank 22	East of boiler house	28. Gasoline and Associated Products Storage in Fixed Tanks	A 27,276 litre (6,000 gallon) light fuel oil tank was located in this area, no other details available.	On-Site	PHCs, BTEX, PAHs	Soil Groundwater
APEC 19 Formaldehyde Plant tank farm	South of formaldehyde plant	8. Chemical Manufacturing, Processing and Bulk Storage	Tanks positioned in two clusters as Tanks 23, 24, 25 and (50, 51, 52, 57), and Tanks 23, 24, 50, 51, 52 contained formaldehyde. Tanks 25 and 57 contained methanol.	On-Site	VOCs, PHCs, BTEX PAH	Soil Groundwater
APEC 20 Area of drainage	Southwest of main plant building	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Area of underground structures and open ditches conveying process cooling water and potentially liquid process wastewater to septic tank and bed, settling pond sludge lagoons and to the central and east marches.	On-Site	Metals (As, Sb, Se, Hg), PCBs, VOCs, PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 21 Maintenance shop (including Tank 68)	Northwest part of former main plant building	28. Gasoline and Associated Products Storage in Fixed Tanks	Tank 68 is condensate (volume not specified) and Tank 67 is a hot water tank, so not of environmental concern. No additional information on types of activities occurring at this location were available.	On-Site	Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs	Soil Groundwater



APEC ¹	Location of APEC on Phase One Property	PCA ²	Description	Location of PCA (on-site or off-site)	COPCs³	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 22 PCB Waste Storage Area	Southwest part of former main building	Other – Storage of PCB waste	Verbal communication from MECP environmental officer Jon Morrish (Mar, 2011). There is no specific information available regarding the quantities and time frames of PCB storage.	On-Site	PCBs	Soil Groundwater
APEC 23 Indoor bulk chemical storage	Northeast part of former main building	Acid and Alkali Manufacturing, Processing, and Bulk Storage	Tanks 44, 45A, 45 are sulphuric acid and phosphoric acid. Tank 64 is labelled as 0909 – unknown substance, no information available.	On-Site	PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only)	Soil Groundwater
APEC 24 Indoor and outdoor bulk chemical storage	Southeast part of the former main building	8. Chemical Manufacturing, Processing and Bulk Storage	Tank 1 (1210), Tanks 2, 4 and 5 (BRL 1134). The substances within these tanks are unknown. Tanks 6, 48 & 49 not in service as of the 1981 tanks inventory list. Unknown as to what the tanks may have contained previously, or there after.	On-Site	PHCs, BTEX, PAHs, VOCs, ABNs, CPs, pH (soil only)	Soil Groundwater
APEC 25 Caustic Lagoon and Pretreatment Lagoon	West of main plant building	58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	Pre-treatment Lagoon: no staining or odours noted; low phenolics, low PCBs, toluene, detected; epichlorohydrin N/D, tetraline, VOC suite, metals not tested (S&P 99).	On-Site	PCBs, VOCs, Metals (As, Sb, Se, Hg), PAHs, PHC, BTEX, CPs, ABNs	Soil Groundwater
APEC 26 Former Rail Spur	Northwest area of property	46. Rail Yards, Tracks and Spurs	A former rail spur located on the Phase One Property from the northwest corner to the north central area of the Site.	On-Site	Metals, PAHs, PHCs	Soil Groundwater
APEC 27a East ditch	Northeast area of property,		Collected surface drainage from the north tank farm and the east adjacent property and directed the	On-Site	VOCs, PAHs, ABNs,	Soil
APEC 27b East ditch	near north tank	Other: Surface water collection ditch	runoff southward to eventually discharge to the East marsh.	Off-Site	PHCs, BTEX, CPs	Groundwater
APEC 28a Off-Site PCAs to the North		28. Gasoline and Associated Products Storage in Fixed Tanks	A Taxi company and automobile dealership is located northwest adjacent to the Phase One Property.		PHCs, BTEX	Groundwater
APEC 28b Off-Site PCAs to the North	Entire northern boundary of the property	46. Rail Yards, Tracks, and Spurs	A CP Rail line is located along the northern property boundary of the Phase One Property.	Off-Site	Metals (As, Sb, Se, Hg), PAHs, PHCs, BTEX	Groundwater
APEC 28c Off-Site PCAs to the North		52. Storage, Maintenance, Fueling, and Repair of Equipment, Vehicles, and Material Used to Maintain Transportation Systems	A Taxi company and automobile dealership is located northwest adjacent to the Phase One Property.		PHCs, BTEX	Groundwater
APEC 29a Off-Site PCAs to the east	Northeast edge of the RSC Property	Acid and Alkali Manufacturing, Processing, and Bulk Storage	Bakelite occupied the east adjacent property and completed manufacturing activities from 1940s to 1980s.		Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs	
APEC 29b Off-Site PCAs to the east		2. Adhesives and Resins Manufacturing, Processing and Bulk Storage	Bakelite occupied the east adjacent property and completed manufacturing activities from 1940s to 1980s.	0	Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs,	
APEC 29c Off-Site PCAs to the east		8. Chemical Manufacturing, Processing and Bulk Storage	The east adjacent property had a northeast tank farm consisting of tanks for bulk storage of nonylphenol and finished resin product.	Off-Site	Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs	- Groundwater
APEC 29d Off-Site PCAs to the east		28. Gasoline and Associated Products Storage in Fixed Tanks	A diesel fuel storage tank was located south of the Northeast Tank Farm on the east adjacent property. South tank farm (APEC 9) extends off the RSC property to the east with additional bulk storage.	-	Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs	



APEC ¹	Location of APEC on Phase One Property	PCA ²	Description	Location of PCA (on-site or off-site)	COPCs³	Media Potentially Impacted (Groundwater, Soil and/or Sediment)
APEC 29e Off-Site PCAs to the east		51. Solvent Manufacturing, Processing and Bulk Storage	Bakelite occupied the east adjacent property and completed manufacturing activities from 1940s to 1980s.		VOCs	
APEC 29f Off-Site PCAs to the east		58. Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil	Several areas of buried waste and debris located Off-Site. Previously identified on the east adjacent property as Area P Buried debris and subsurface staining and odours were observed; extent not found (S&P 99).		Metals (As, Sb, Se, Hg), PHCs, BTEX, PAHs, VOCs, ABNs, CPs,	
on site i cro to the cust		conditioners	Additionally, Area F on the east adjacent property was identified as containing buried wastes.		7003, 710113, 613,	

Notes

- ¹ area of potential environmental concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through, (a) identification of past or present uses on, in or under the phase one property, and (b) identification of potentially contaminating activity.
- potentially contaminating activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area.
- ³ when completing this column, identify all contaminants of potential concern using the Method Groups as identified in the "Protocol for the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:
- > ABNs, PCBs, Metals, Electrical Conductivity, SAR, CPs, PAHs, As, Sb, Se, Cr (VI), 1,4-Dioxane, THMs, Na, Hg, Dioxins/Furans, PCDDs/PCDFs, VOCs, B-HWS, Methyl Mercury, OCs, BTEX, Cl-, high pH, PHCs, Ca, Mg, CN-, low pH

