



BRUCE A. BROWN ASSOCIATES LIMITED

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Phase I Environmental Site Evaluation
1200 King Road, Burlington, ON

Prepared for Paletta International Corporation

January 26, 2011

Project 10*3552

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January 26, 2011
Project 10*3552

Paletta International Corporation
4480 Paletta Court
Burlington, ON
L7L 5R4

Attention: Mr. Dave Pitblado

Dear Sir;

Re: Phase I Environmental Site Evaluation
1200 King Road, Burlington, ON

1.0 Summary

Bruce A. Brown Associates Limited completed a Phase I Environmental Site Assessment for the 1200 King Road property in the City of Burlington. The scope of work included document reviews for historical land use as well as a visual inspection of the site. The Phase I investigation was conducted in general conformance with the CSA Phase I Standards (Z768-01), therefore no intrusive investigations or destructive testing such as drilling, soil boring or coring into walls, roof membranes or other parts of the structure were carried out.

The subject site is located west of the Queen Elizabeth Highway and east of Waterdown Road and is bounded by King Road on the east, Highway 403 to the north, CN/Aldershot Go Station to the west, and CN main line to the south in the north Aldershot area of Burlington (formerly known as the Grindstone Settlement area).

From the historical data collected, it was established that the subject site and surrounding lands have been used for rural and agricultural purposes throughout and as such there were no likely earlier urban uses

of the land which may have had activities with potential environmental concerns. No deleterious materials were noted which would have a significant cost for management or would have a potential to impact on the real value of the property. The site consists of both regenerative woodlands, and agricultural lands.

No condition was found which would prevent the 1200 King Road property from being used for any purpose for which it is physically suited, or would require remediation to meet current environmental standards. As a consequence of these findings, no recommendation is made for additional follow-up investigations or intrusive testing in the form of a Phase II investigation for environmental purposes.

2.0 Introduction

Bruce A. Brown Associates Limited (BABAL) completed a Phase I Environmental Site Assessment on the property located at 1200 King Road, in the Aldershot community of the City of Burlington. The subject site is located within an established mixed agricultural, commercial/industrial and residential area south of Highway 403 and west of the Queen Elizabeth Way.

The purpose of this investigation was to conduct a non-intrusive evaluation to determine the presence of any hazardous, regulated or deleterious materials or other potentially hazardous conditions and document any other site condition that could have an influence on the present and future use of the property, or on its real value.

This site investigation was carried out pursuant to e-mail correspondence with Mr. Dave Pitblado of Paletta International Corporation. This report has been prepared within the terms of reference set out in the Statement of Limitations which is attached and forms an integral part of this report. This Phase I assessment was carried out in general accordance with CSA Standards (Z 768-01).

3.0 Site Description

The site is located within a mixed agricultural/residential/commercial area in the City of Burlington. The subject lands are bordered by Highway 403 and a Hydro One utility corridor to the north, by King Road to the east, Canadian National Railway lands to the south, and the Aldershot Go Station and accessory parking lots and the ramp from Waterdown Road to Highway 403 eastbound on the west.

The property is further described as Part of Lots 3, 4, 5 and 6, Concession 1, Part 1 RP 20R-11103 and Part 1 RP 20R-15410, formerly in the Township of East Flamborough, now in the City of Burlington, Regional Municipality of Halton. The lands are irregular shape. Current owner of the lands for more than seven years is Paletta International Corporation. The site is currently undeveloped with no buildings or structures and consists of woodlands and a pond on the west portion of the property, and the area to the east is utilized for agricultural purposes by a tenant farmer.

A survey of the site indicates that there is a former rail spur extending parallel to the tree line at the west end of the field. Site Location Maps and Property Based Map are attached for additional information.

3.1 Previous Reporting

No Previous Phase I or other environmental reports or geotechnical investigations were known to have been produced for this property.

4.0 Records Review

Historical data were obtained from aerial photographs from the Ministry of Natural Resources, the City of Burlington Planning Department and color mapping from Google Earth, as well as historical data from Ecolog ERIS, the City of Burlington web site, Ministry of the Environment databases, physiographic mapping, as well as data from our in-house library. Four separate geotechnical investigations and an

environmental evaluation in support of the King Road grade separation were provided from the City of Burlington. The findings from our records review were recorded as follows:

4.1 Subsurface Conditions

The MNR Aggregate Resources Inventory for the City of Burlington, Regional Municipality of Hamilton-Wentworth indicates the site is underlain by the Queenston Formation with bedrock cover ranging from 1 to 8 meters. Mapping shows large parts of the north half of the site having minimal soil cover. The underlying Queenston Formation is divided into three members and its drift thickness is reported as generally less than 8 metres. The south half of the site is part of the Lacustrine Plain and consists of a variable depth of overburden.

Geo-environmental drilling for the King Road underpass just to the southeast encountered up to 4m of sand with some silty sand layers, underlain by lacustrine clay from 4 to 6 meters depth, and stiff to hard reddish brown silt to the Queenston Shale bedrock interface at 13m below grade. The deepest borehole extended to 19.6m terminating in competent shale bedrock. The log for Borehole 05-3 is appended. This borehole was advanced on King Road immediately north of the CN rail crossing.

Shale is also being excavated from several active pits on both sides of King Road just north of Highway 403, for Hanson Brick. The former regional landfill, also generally north of 403 was also a former aggregate borrow pit.

4.2 Air Photograph Review

A review of air photos, attached, confirms that this general area was and remains agricultural in character. A review of the earliest air photo from the City of Burlington Planning Department, undated but from the early 1960s, indicates the site and surrounding areas north of the Canadian National Railway line are, in large part, undeveloped and consist of vacant or agricultural land and forest.

In the 1960s, prior to the construction of Highway 403, King Road was present and urban development was generally limited to south of the rail line. A local road followed approximately the alignment of the current Highway 403, and there were several north-south rural roads intersecting the site, one of which was formerly known as Hickory Lane.

In the 1960s, the west half of the site was partially in agricultural use, and there appears to be a cluster of farm related buildings in the centre of the east half of the lands. There was a woodlot in the south central part of the site extending to the north boundary, and on the western half of the site there were a number of small sized fields carved out of forest or separated with hedgerows. The lands now occupied by the GO station were well managed agricultural fields, and lands to the north between King Road and Waterdown Road were mainly regeneration forest and scrub with several large tracts of former quarries.

The railway line is evident in all air photographs and borders the south side of the site. Orchards are visible just west of the site and also to the east. The major Hydro One Burlington Transformer Station is evident in all air photos and is located approximately 600 m east of the site, flanking on the Queen Elizabeth Way where it makes the turn south.

The attached 1978 air photo, obtained from the Ministry of Natural Resources, indicates that the site and surrounding area north of the railway line have undergone significant changes. Highway 403 and the North Service Road north of it are constructed, and the lands north of them are in part vacant with many obvious dirt bike trails west from King Road, to the Halton Regional Landfill, which was active at time of photograph. An industrial use is established west of the landfill.

The site appears to be entirely undeveloped and consists of abandoned fields, woodlands and a pond on the west half, where there were former farm fields. The east half of the site appears to consist of fields and vacant land. Evidence of the former road extending from King Road is still visible but no longer used and there is evidence of a small sand pit immediately west of King Road. There is no evidence of any former buildings or structures remaining.

The Railway lines by then have additional sidings and an access road is constructed on the north side of the through rail lines. The east side of King Road across from the subject site has also changed significantly with former orchards replaced with industrial development. A newly constructed greenhouse complex is evident southwest of the site, south of the railway.

The 2004, 2005, and 2009 aerial photos obtained from Google Earth show the site as vacant and in its present mix of agricultural and forested character. All three aerials show a densely forested area on the western portion of the site. The 2004 air photo indicates that the landfill north of the site is no longer in use. The Hanson Brick Plant and quarry are established east of this. The lands west of the site are now occupied by a parking facility for CN, Aldershot and Go Station passengers. In all three images, the sidings north of active rail are in use for freight car storage. Former industrial uses south of the GO station are terminated and the site has been leveled.

By 2009, there is additional commercial development on the north side of the North Service Road comprising mixed commercial and the Mercedes-Benz dealership is under construction.

No other major changes to the site and adjoining properties are noted in any of the more recent aerial image, save and except an extension to the Go Station parking lot is evident in the 2009 aerial photograph. The access to eastbound 403 from the GO station was not completed until 2010.

4.3 Other Surrounding Potential Impacts

Based on secondary sources including MOE and MNR records, no gravel pits, quarries, or licenced landfills were found within 500 m of the subject property. The site is not listed as an active or closed waste disposal site, nor are any active or closed waste disposal sites located within 500 m of the subject. The nearest former landfill is located approximately 900 m north of the site and has been decommissioned for more than a decade.

The MOE "*Ontario Inventory of PCB Storage Sites*" (September 1989), and ERIS database search of PCB storage sites, indicates that the subject property is not listed as a PCB storage facility. The nearest former PCB Storage Site Facility is located at 1225 King Road, at the Ontario Hydro Transmission Centre. Although this transformer station is listed with a King Road address, it is actually located off of Hydro Lane, a distance of approximately 600 m northeast of the site.

The "*Inventory of Coal Gasification Plant Waste Sites in Ontario*" indicates that the subject property is not registered as a former municipal coal gasification plant and there are no coal gasification plants located within 1000 m of the subject site. Two former Hamilton coal gasification plants are noted more than 5 km south and southeast of the subject site. The former Hamilton By-Product Coke Ovens Ltd. was located over 6 km southeast of the site and has been closed since 1958 and the Hamilton, Mulberry Street Gas Works Plant located over 5 km south of the site was more than likely shut down in the early 1900s and a Bell Canada building is now in its place with wastes reported.

4.4 Ecolog ERIS Report

An Ecolog ERIS report, attached, was completed for 1200 King Road and a 150 m radius surrounding the subject site. The databases searched include Certificates of Approval, Ontario Regulation 347 Waste Generators and Waste Receivers Summary, Waste Disposal Sites Inventory, Ontario Spills, Scott's Manufacturing Directory, and Water Well Information.

There are no listings for the subject site in any of the ERIS databases searched, save and except one water well record is found in the northeastern part of the site. Details for wells found on the site and surrounding the site are recorded below.

4.4.1 Scott's Manufacturing Directory

Scott's Manufacturing Directory shows 6 listings within 150m of the subject site. Pollard Windows Inc. is listed at 1217 King Road and is described as manufacturing plastic, metal and wood windows and doors,

as well as glass products. 1163 King Road property is listed as a multi-unit building with two electronic companies manufacturing semiconductors and other electronic components and one company, We "R" Tops, is listed as a wood kitchen cabinetry manufacturer. Vallourec is listed as a metal service center located at 1141 King Road where Southern Ontario Racking Ltd. is also listed as manufacturing fabricated metal products, showcases, partitions, shelving and lockers.

4.4.2. Certificates of Approval

There are no Certificates of Approval listed for the subject site. A number of Certificates of Approval have been issued for private and municipal water and sewage works. Two companies are listed on the east side of King Road. N. Pollard & Son, located at 1217 King Road, has a certificate of approval (air) and Southern Ontario Racking Ltd. at 1135 King Road has an approval (air) for a spray booth. One company formerly located on the north side of North Service Road, Tridon North America, had a certificate of approval (air) for equipment to control oil fumes. Tridon manufactured automotive windshield wipers. The Tridon property has since been taken over by Ippolito Group, an importer and distributor of fresh fruits and vegetables.

4.4.3 Ontario Regulation 347 Waste Generators

The Waste Generators Summary reports no generator numbers for the subject site. There are thirteen generators approved within 150 m of the subject site. Generator numbers were approved for the Ontario Hydro/Hydro One property listed at 1225 King Road, but located at the end of Hydro Lane, a distance of approximately 600 m northeast of the site. Generator numbers are listed between the years 1986 to 2010 for wastes from heavy metals, oil skimmings and lubricants, compressed gases, halogenated solvents, inorganic laboratory chemicals, aliphatic solvents, light and heavy fuels and from PCBs.

The nearest addresses for generator numbers on King Road include Pollard Window Inc., located at 1217 King Road, with one generator number for the years 1989 to 2010 for alkaline wastes, petroleum distillates, polymeric resins, halogenated solvents, and waste oils and lubricants. Further south, located

at 1187 King Road, two companies are listed having generator numbers. Arbell Inc. has one generator number for the years 1992 to 1998 for the emulsified oils, and Sports Distributors of Canada has one generator number for the years 2007 and 2008 for removal of PCBs. A number of companies are listed at 1163 King Road and are reported to have generator numbers for wastes from petroleum distillates, acid waste, halogenated solvents, paint and pigment coatings, and inorganic laboratory chemicals.

4.4.4 Inventory of PCB Storage Sites

Ontario Hydro and Hydro One are listed as PCB storage sites with high and low level PCB (<1000 ppm). Although they are listed as being located at 1225 King Road, in actual fact they are located a distance of over 600 m northeast of the subject site off of Hydro Lane, a distance too far to be of environmental concern to the subject property. Love's York Property Inc. located at 201 North Service Road north of the subject site is also listed as a PCB storage site with a number of drums of ballasts with high level PCBs (>1000 ppm). We note that the ERIS reporting does not record revocation of PCB storage sites when the materials are removed for destruction.

4.4.5 Ontario Spills

The ERIS Report lists no spills or incidents for the subject site; however, 15 spills are reported to have occurred within 600 m of the subject site. Twelve of the spills occurred on the Hydro One Burlington Transformer Station lands over 600 m northeast of the subject site. These spills occurred between the years 1988 and 2002 and most were caused by a cooling system leak, either due to equipment failure, fire and/or explosion or ice/frost damage. In most cases, there was no anticipated environmental impact and there is no concern of any potential impact due to the distance they have occurred from the site. Accordingly, there is no significant potential for any source of contamination on the site itself.

Two other spills occurred on the east side of King Road across from the subject site. One spill occurred at 1201 King Road on July 14, 1999, when an oily run-off as a consequence of a fire was reported to the Ministry of the Environment. This spill was reported to have caused some soil contamination but was

confined to the site. A second spill occurred at 1187 King Road on August 12, 1999 and was also from a cooling system leak caused by operator's error. One spill was reported on April 16, 2004 and occurred on Highway 403 between King Road and Waterdown Road when a truck overturned spilling asphalt into a ditch. This material is extremely viscous and would not impact on soil or water table if it were recovered in a reasonable time frame.

4.4.6 Water Well Logs

A review of water well logs listed in the ERIS Report indicates eleven wells within 150m of the site. Nine water wells are listed in Lots 1, 3, and 4, Concession 1, one water well is located in Lot 1, Concession II, and one water well is listed on the subject site, as part of Lot 2, Concession 1. Of these nine wells, five water well logs listed in the ERIS Report indicate they have been advanced for the purpose of testing and monitoring and two wells were advanced in 2006 and 2007 for domestic use.

A review of published water well logs from the Ontario Ministry of the Environment, attached, and in-house records previous to 1976 found 14 wells that are within a 500 m radius. Of these fourteen wells one well is found on the subject site in Lot 2, Concession 1 (the same well as listed in the ERIS report), two wells are listed in Lot 1, Concession 1 and no concession or lot number is listed for the remaining eleven water wells. Well logs for the subject site report the overburden material to be layered sand and stones to a depth of 13.7 m and water-bearing sand and stones to a depth of 15.2 m. This probably should be interpreted as "sandstone" since it is not likely there would be nearly that depth of overburden in the middle of the subject property. In the general area, overburden material is typically reported as red, grey or blue clay to depths ranging from 3 to 11 m, and water-bearing red and grey clay to depths of 14m as well as a sand mantle of up to 5.2 m, and depths to red shale, where reported, ranging from 10.7 to 18.3 m.

Of the fourteen water wells plotted, three were advanced for domestic use and one was advanced for industrial use. All other wells were either advanced for the purpose of observation wells or their use was not listed. Wells were plotted in accordance with the coordinates provided in the summary tables. Since

these were typically transcribed from drillers' notes, they may not always be accurate. Please refer to the appended Site Map with Water Well Locations for additional information.

5.0 Site Conditions

5.1 Surrounding Uses

The site is bordered by CN lands to the south, including an 80m width of forest and then several sidings north of the through rail lines used by GO and CN. An established mixed industrial and residential community is found to the south of the CN lands, comprising circa 1950's residential subdivision with some mixed small scale industrial backing on rail, including manufacturing, distribution and greenhouse uses. Aldershot CN/GO station and parking lots are located to the west, together with an eastbound ramp to Highway 403 which borders the north side. The northeast corner is part of the Hydro One transmission line, although the lands beneath are farmed contiguously with the balance of the east half of the site. Uses north of the site on the north side of the North Service Road from west to east, include a fruit and vegetable importer, a newly opened Mercedes Dealership, with mixed commercial and the Hansen Brick Plant behind it. The Hansen Brick's quarry is bounded by a closed landfill to the west, and by Bayview Park to the north and east.

The site has direct access with a gateway from King Road just south of the hydro lines. On the east side of King Road is a small automotive service garage north of Hydro Lane and the Pollard Window complex south of Hydro Lane. The immediate northwest corner of the intersection of King Road and the railway is occupied by CN communications, which has a transmission tower and a service yard in what appears to have been a former sand pit.

5.2 Interviews

The senior writer conducted telephone interviews with Mr. David Pitblado of Paletta International Limited, owners of the property for the past seven years. He was not aware of any environmental issues which would impact on the real value or require efforts to mitigate.

The writer exchanged communications with Mr. Jim Hanes, tenant farmer for the arable portion of the lands. He advised that he was not aware of any environmental issues impacting on the lands and confirmed that he has applied Roundup in conjunction with his crop planting.

The writer also discussed the property during telephone conversations with City of Burlington planning and engineering staff, from which he confirmed that drainage studies by Metropolitan Engineering were underway and these may impact on the west end of the subject lands. Through the City, we also obtained copies of environmental and geotechnical reports prepared by Thurber Engineering for the grade separation of King Road as an underpass at the CN main line.

5.3 Site Inspection

The senior writer conducted an earlier "windshield inspection" from surrounding roads which was followed up with a thorough site walk covering all parts of the property on January 9, 2011. Weather conditions were cold and sunny at time of site visit. The property is accessible from a gate on the west side of King Road. Passage farther west across a deep excavated ditch is available at a single culvert about 50m north of the CN lands. The open lands were most recently in corn production, based on residual stubble through the snow. The watercourse which extended to the west side of the CN communications lands was excavated to a depth of about 1.8m and there was minimal base flow under ice. Minor sumach and willow on the banks suggested the ditch had been subject to improvements no more than ten years ago.

There was no residual evidence of any former buildings or structures in place, although some concrete and steel demolition rubble was found in several piles near the northwest corner of the CN communications lands and just into the wooded part of the CN lands about 20m west of the watercourse.

Metal tree tags were found on the larger trees along the perimeter of the CN communication block in the southeast corner of the subject property. Planning staff were not aware of any studies underway in this area.

The south edge of the agricultural land was generally about 10m north of the lotline with CN, based on finding several square iron bars. The edge contained predominantly 100 to 150mm diameter ash with other deciduous overstorey, and the immediate edge generally contained shrub species including various dogwood, sumach and garden escapes such as forsythia and spirea.

The west edge of cultivation has a distinctive berm in the wooded area about 10-12m beyond the west edge of field. The crest is straight and level, conforming to the alignment of the railway spur shown on the attached survey. Deciduous trees growing on the crest of berm were up to 220mm diameter at breast height, indicative of ages greater than 50 years. There was no evidence of any granular material, cinders and ash or of residual of any wooden rail ties. Following the crest of berm southward about 80m through forested railway lands, the berm extends nearly to the substantial ditch delineating the rail siding where it is truncated near the fence line on the north side of ditch. Agricultural activity extends to the north lotline and beneath the Hydro One right-of-way where there is no fence or other delineation of property line.

The western portion of the site has forest canopy almost everywhere with few breaks in tree line, except for a rectangular dugout near the middle. There is no evidence of former cultivation, and lands are generally well drained and undulating. The overstorey is completely deciduous with white ash and maples as the predominant species, generally up to 350 mm diameter and averaging around 200mm dbh. Regrading for stormwater control has taken place immediately south of the newly constructed access to 403 eastbound, resulting in clearing of trees and shrubs and lowering of grades. This discharges to a more

natural watercourse which crosses east of the recently constructed parking lot and then beneath the rail corridor. Permanent base flow was noted through the box culvert under the access road and to the CNR lands.

An assembly of about 20 beehives was found within the forested area, slightly south of the common lotline with CN and about 100m southwest of the corner of cultivated lands. All of the bee colonies were deceased and there may not have been activity in this area for two or three years. There was no obvious vehicular access into this area.

5.4 Designated Substances

No evidence of either Polychlorinated Biphenyls (PCBs), ozone depleting substances or designated substances, including mercury, lead, asbestos was noted as a consequence of there being no buildings or structures found on the property. There was no evidence of former envelopes for buildings and structures which might have had wells or storage tanks associated with them.

6.0 Discussion and Conclusion

Although there is a history of past uses, including a minor sand pit on the immediate King Road frontage (shown on MNR aggregates mapping), a cluster of farm buildings probably including a residence about 250m west of King Road, and a former rail line extending parallel to the present edge of forest, no evidence of any buildings or structures remains in place. The western portion of the site appeared to have been fallow for some years in the 1960s but has been brought into agricultural use, while the 80m strip along the south side has completely reforested.

The west half of the site was formerly cultivated, with regular rectangular fields, for which no evidence remains. The absence of any building or structure reduces the potential impacts associated with them. No visual evidence of former railway bed was found in the roadbed for it, and there is no visual evidence of former rural roads which traversed the property from north to south.

Application of Roundup has been confirmed in recent years. This product is generally applied at a rate of 0.8 litres per hectare in solution together with a surfactant to retain contact with emerging vegetation a week or two after seeding. Unlike Atrazine, it has a short active life and does not accumulate in soil as a consequence of annual application.

There was no evidence of former orchards where DDT may have been historically applied. DDT and its daughter derivatives, such as DDA, can remain in shallow soil for many decades and does not degrade effectively except under anaerobic conditions.

Review of history of use of surrounding lands, and of reports with respect to industrial uses does not present a concern with respect to impacts on the subject land. The former regional landfill to the north was decommissioned more than 10 years ago, but was subject to sophisticated monitoring controls for potential impacts.

The property is located just to the south of the former glacial Lake Iroquois shoreline and was subject to accumulation of lacustrine sediments from direct runoff from the north. Although some mapping suggests that Queenston Formation bedrock lies within 1 m or so from grade, available well and geotechnical information suggests that bedrock is more likely between 6 to 8 m along the north side and may be as deep as 12 to 13 m along the south side.

Based on the above findings, there is very low potential for an adverse environmental impact from any source on the subject lands and there is no evidence which suggests that further investigation in the form of intrusive testing with test pits, boreholes or wells is required to further characterize soil or groundwater quality. No environmental condition was found which would require mitigation to meet current standards or which would result in any diminution of real value of the subject lands.

7.0 Qualification

Brown Associates Limited is a full services environmental consultant which has carried out more than 3,200 environmental evaluations or remediations in Ontario over the past 40 years. The firm is also

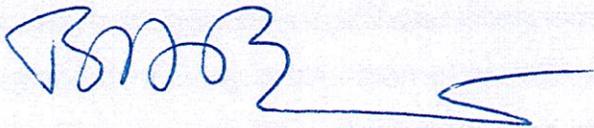
qualified to manage asbestos and PCB and other abatement programs and to design and supervise site demolition, subsurface soil and groundwater remediation programs. The senior writer is a Qualified Person recognized by the Ontario Ministry of the Environment for purposes of submitting Phase I, II and III Records of Site Condition. Brown Associates Limited carries \$5,000,000 in general liability and \$2,000,000 in errors and omissions insurance.

8.0 Closure

We trust that this information is sufficient for your present requirements. Should any questions arise, please do not hesitate to call. Thank you again for this opportunity to be of service.

Yours very truly,

BRUCE A BROWN ASSOCIATES LIMITED



Bruce A. Brown, Ph.D., MCIP, RPP, P.Eng.
BAB/EM:Sg



per Eva Mitsche, B.A.,
Environmental Researcher

Enclosures: Statement of Limitations for Phase I Investigations
Site Location Maps
Site Plan of Survey
Property Based Map
Historical Air Photographs 1960s, 1978, 2004, 2005, 2009
Site Map with Water Well Locations
MOE Water Well Records
Borehole Log 05-3
Ecolog ERIS Report

Distribution: 3 copies to Client
1 copy to file

Bruce A. Brown Associates Limited

Statement of Limitations for Phase I Environmental Evaluations

The conclusions and recommendations of this report are applicable only to the net area described in the report, and to the time of inspection. This report may be used only by the client to which it is addressed and for the purpose stated in the introduction. Bruce A. Brown Associates Limited does not permit use of this report by any third party or for any purpose other than stated unless written authorization is provided by this firm.

This Phase I evaluation is a preliminary environmental quality assessment of real property. Sources which are relied upon include visual inspection, general enquiries to management, tenants, and approvals agencies as stated in the report. Secondary sources are limited to historical insurance maps, air photographs, street directories and like materials as stated in the body of the report

A Phase I Environmental Evaluation does not generally include intrusive investigations or materials sampling, laboratory analyses or monitoring. As a consequence, it is recognized that site specific conditions which are not visually apparent to a qualified and experienced investigator may not be discovered at this level of evaluation. A confirmation of presence or absence of any impaired condition, its extent or possible liabilities associated with such a condition cannot be firmly established at the Phase I level of investigation.

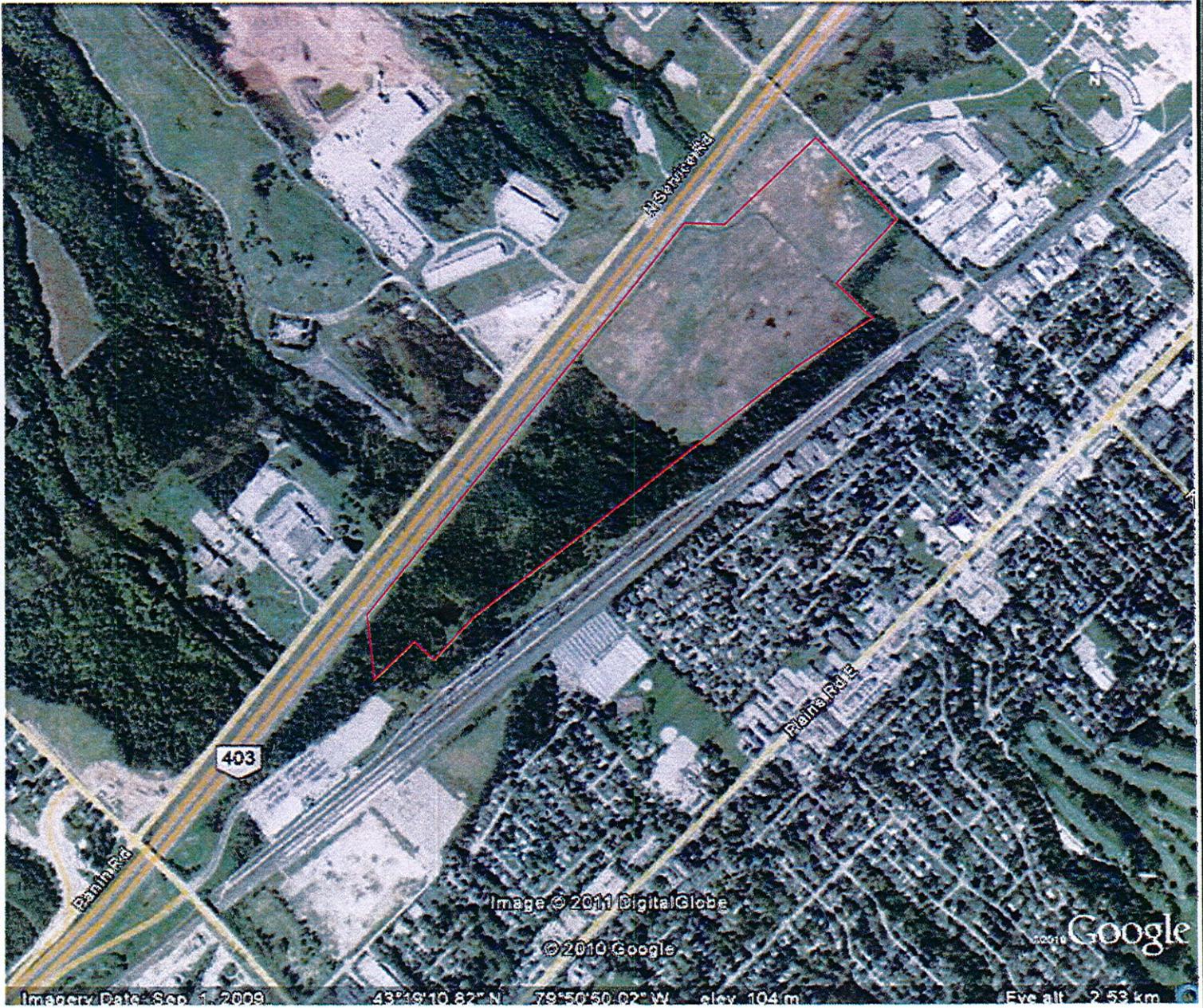
Where site conditions or history of use of a site and/or neighbouring lands, or age of facility suggest potential for impaired conditions, a supplementary Phase 2 evaluation may be required to confirm the presence or extent of any impaired condition and establish costs associated with remediation to achieve acceptable environmental conditions to permit continued or proposed future uses of a property.

With the exception of instances where this firm is specifically retained to confirm field conditions, or to supervise demolition, construction, excavation, or other remediation, the responsibility of Bruce A. Brown Associates Limited shall be restricted to accurate interpretation of available information from sources cited.

Statement of Limitations for Phase I Environmental Evaluations

All costing and figures are rough estimates based on the current guidelines and market costs, and several quotes from contractors should be obtained prior to site work. Costs will depend on extent of work and approach taken and in some cases the best approach cannot be determined until after site work has commenced.

Communication of all matters concerning on-site materials, identified hazardous wastes, soils or groundwater quality or remediation and other matters shall be to the firm or individual authorizing site investigations. Where recommendations are made by Bruce A. Brown Associates Limited to an authorizing agent, it shall be the responsibility of that agent to communicate, as required, to any contractor, owner, agency, or other consultant who may be affected by such recommendations, or shall require such data to carry out his duties in a safe and responsible manner as they relate to the subject property and ensure compliance with all regulatory requirements and guidelines affecting the environment or matters of occupational health or safety.



SITE LOCATION MAP

THE SITE IS LOCATED AT STREET ADDRESS 1200 KING ROAD, BURLINGTON
 DENOTES SITE LOCATION SCALE IS AS SHOWN



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Client:

Paletta International Corp.

Drawn By: M.Chan

Date: Jan, 2011

Project No.: 10*3552

Drawing No.: 3552110118002



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SCALE IS AS SHOWN

Indicates Site Location



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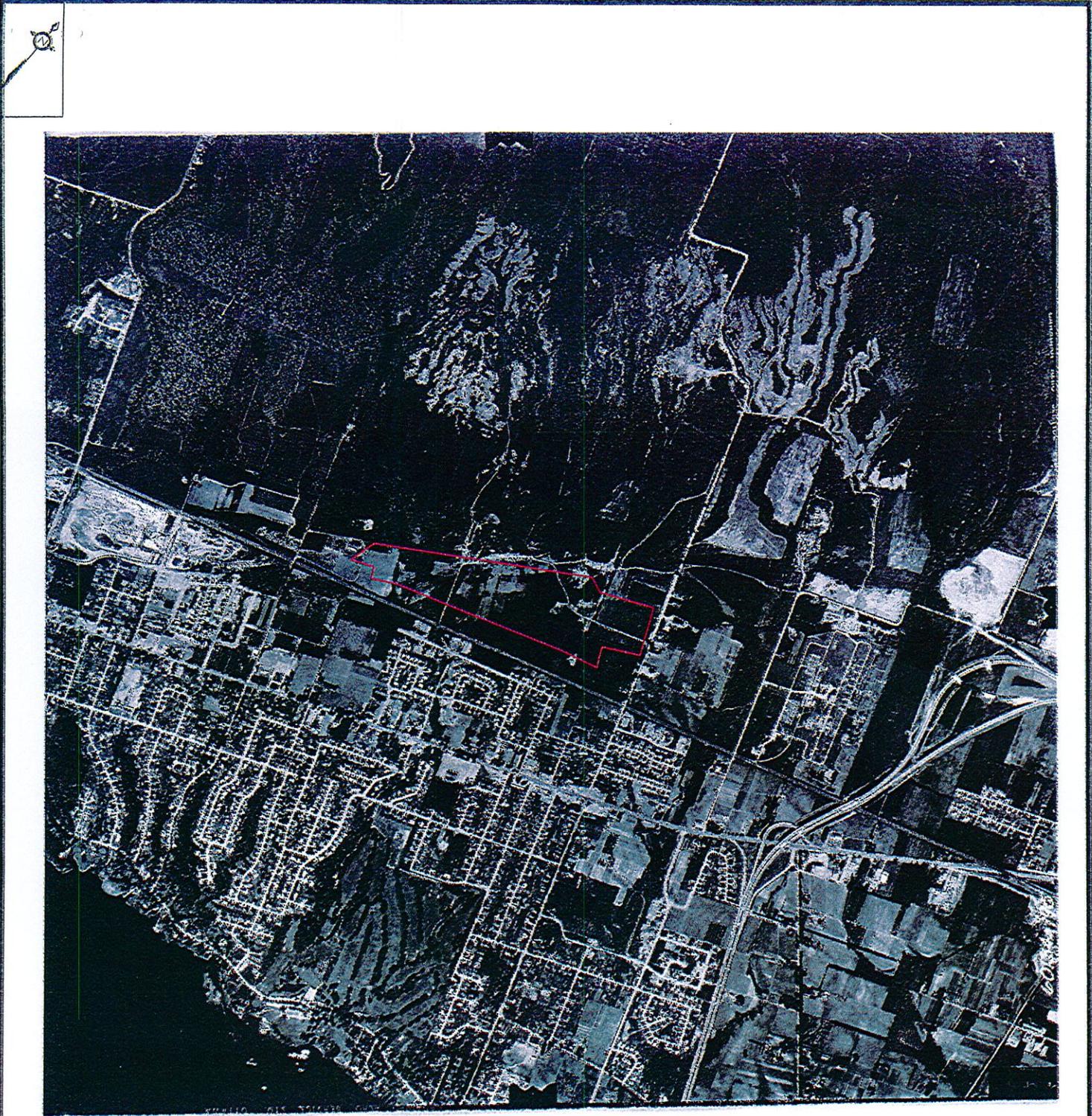
Client: **Paletta International Corporation**

Drawn By: M.Chan Date: **January 2011**

Project No.: **10*3552** Drawing No.: 3552110118001

Site Location
 1200 King Rd, Burlington, Ontario

SITE LOCATION MAP



HISTORICAL AIR PHOTOGRAPH - 1960s (exact year could not be determined)

THE SITE IS LOCATED AT STREET ADDRESS 1200 KING ROAD, BURLINGTON

□ DENOTES SITE LOCATION



BRUCE A. BROWN ASSOCIATES LIMITED

Consultants in the Environmental and Applied Earth Sciences
 109 Vanderhoof Avenue, Suite 2 Toronto, Ontario
 M4G 2H7 Tel [416] 424-3355 Fax [416] 424-3350

Client:

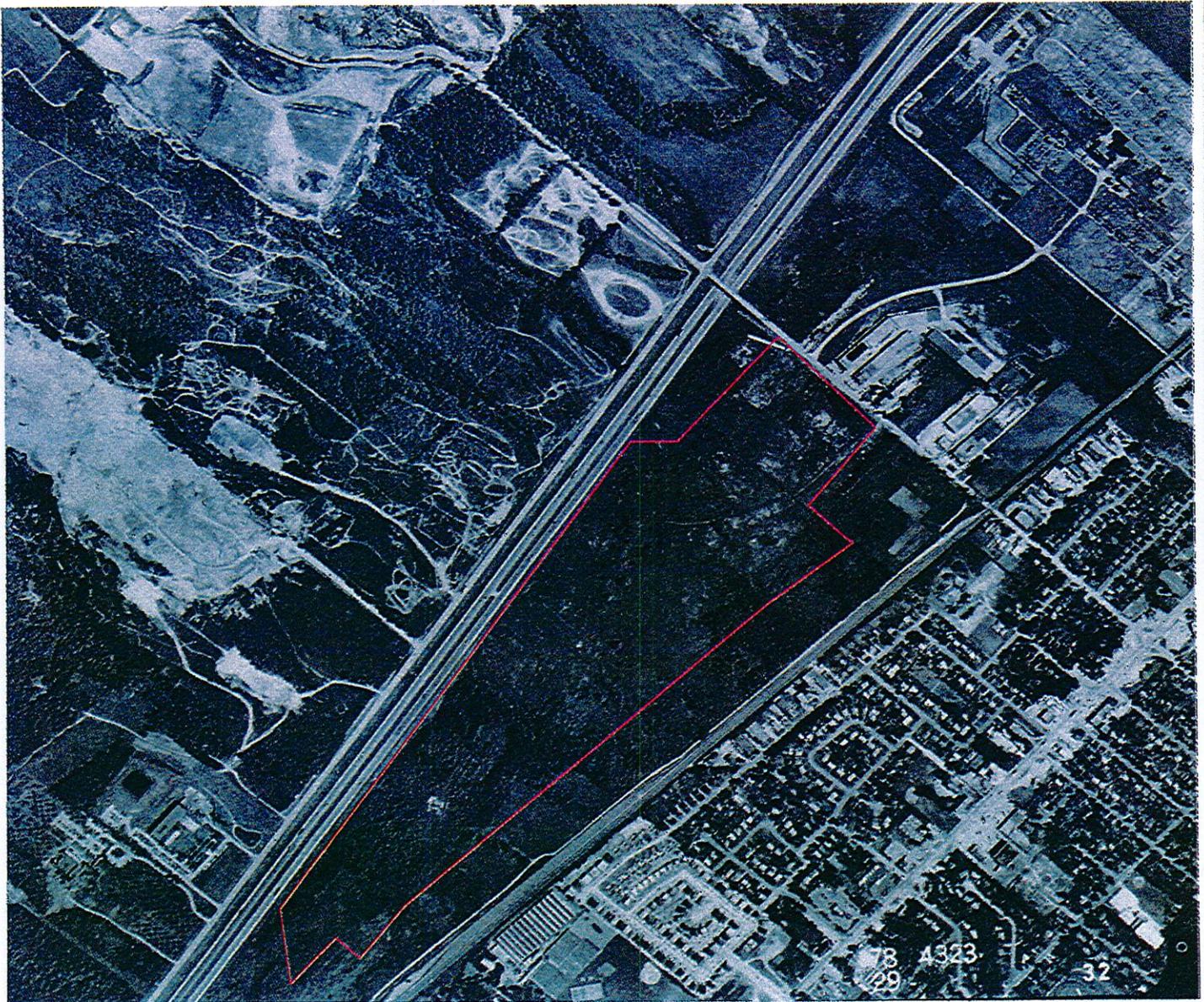
Paletta International Corp.

Drawn By: E. Mitsche

Date: January 2011

Project No.: 10*3552

Drawing No.: 3552110118003



HISTORICAL AIR PHOTOGRAPH - 1978

THE SITE IS LOCATED AT STREET ADDRESS 1200 KING ROAD, BURLINGTON

□ DENOTES SITE LOCATION



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Client:

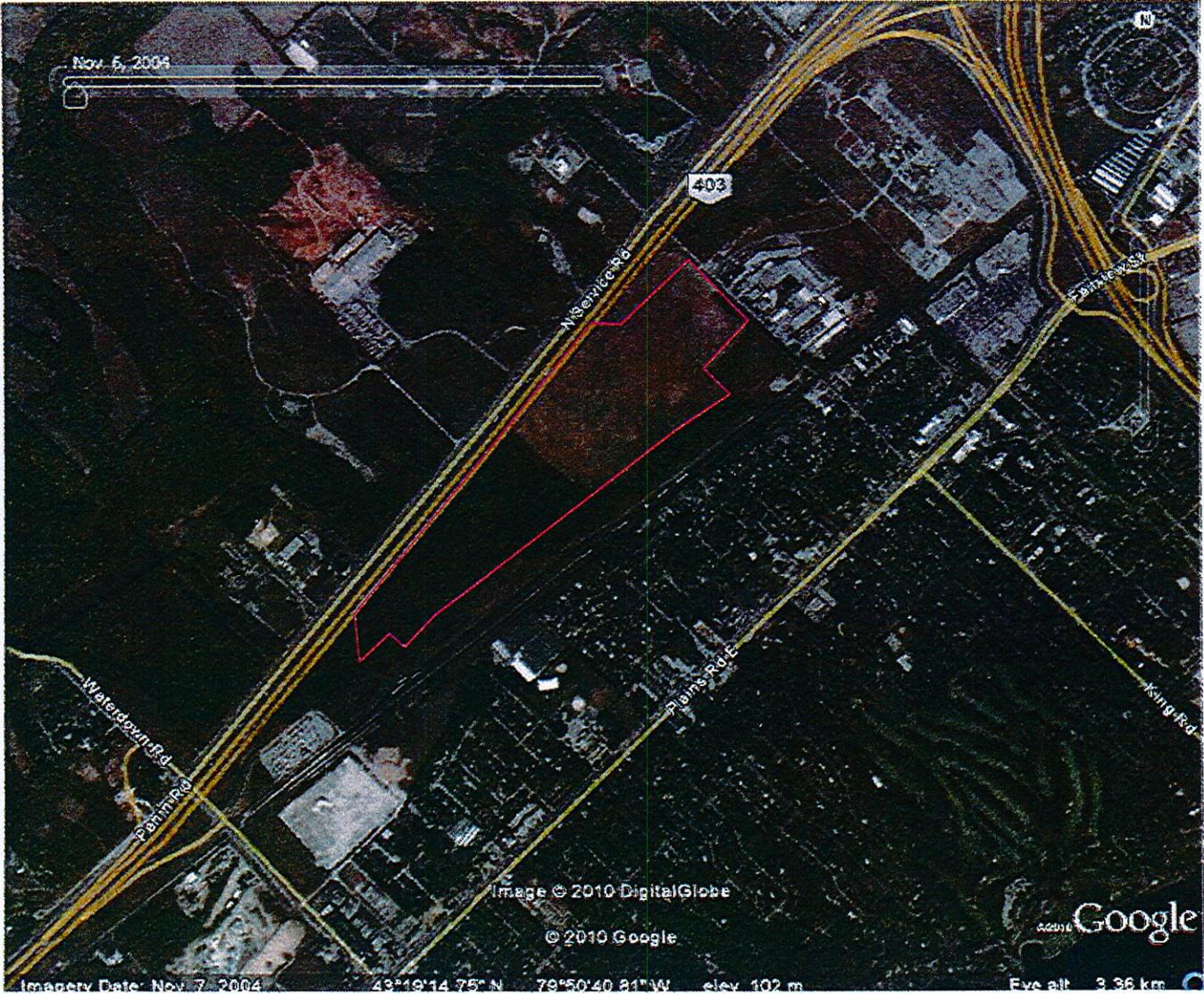
Paletta International Corp.

Drawn By: E. Mitsche

Date: January 2011

Project No.: 10*3552

Drawing No.: 3552110118004



HISTORICAL AIR PHOTOGRAPH - 2004

THE SITE IS LOCATED AT STREET ADDRESS 1200 KING ROAD, BURLINGTON

 DENOTES SITE LOCATION



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Client:

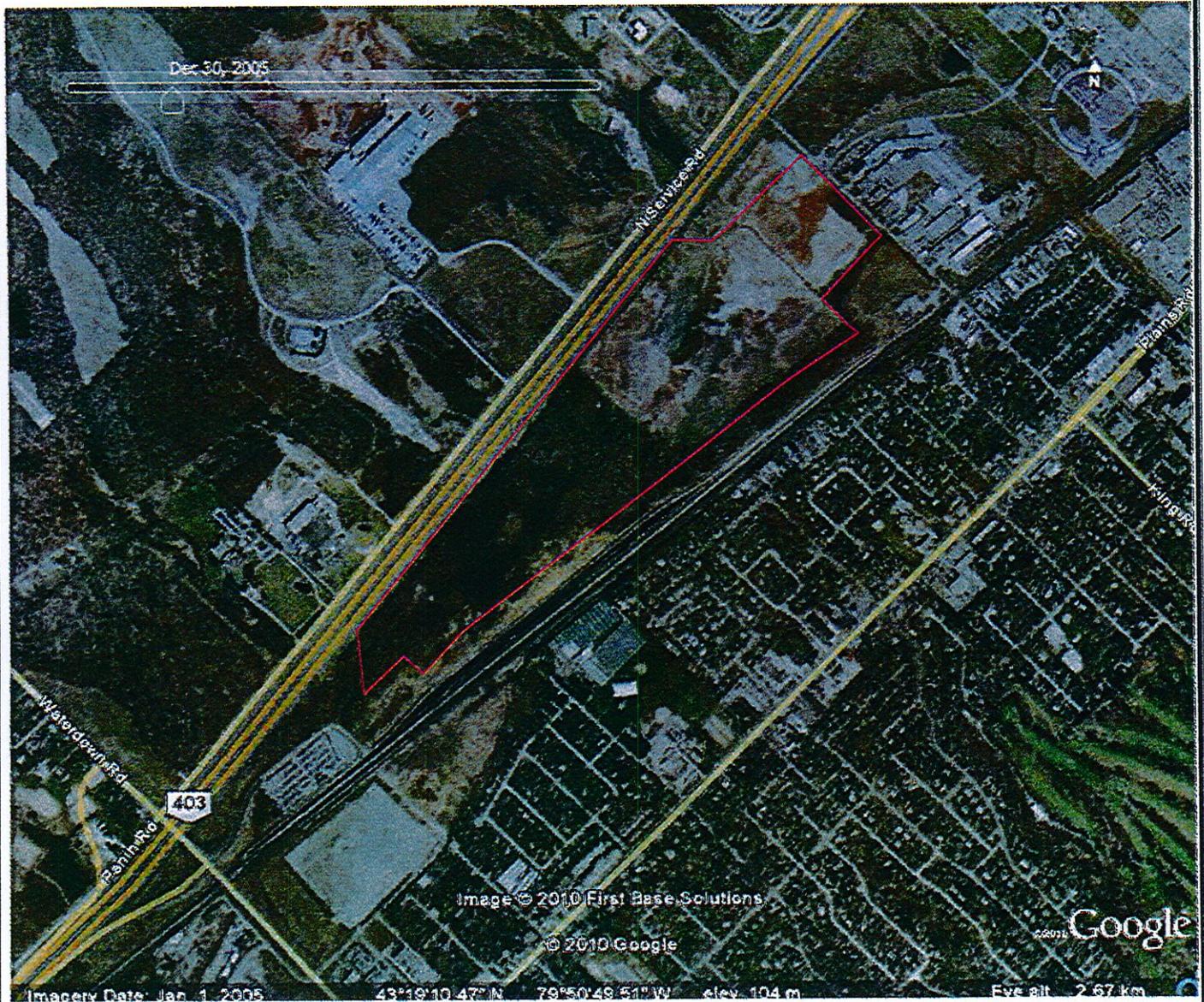
Paletta International Corp.

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Date: January 2011

Project No.: 10*3552

Drawing No.: 3552110118005



HISTORICAL AIR PHOTOGRAPH - 2005

THE SITE IS LOCATED AT STREET ADDRESS 1200 KING ROAD, BURLINGTON

DENOTES SITE LOCATION



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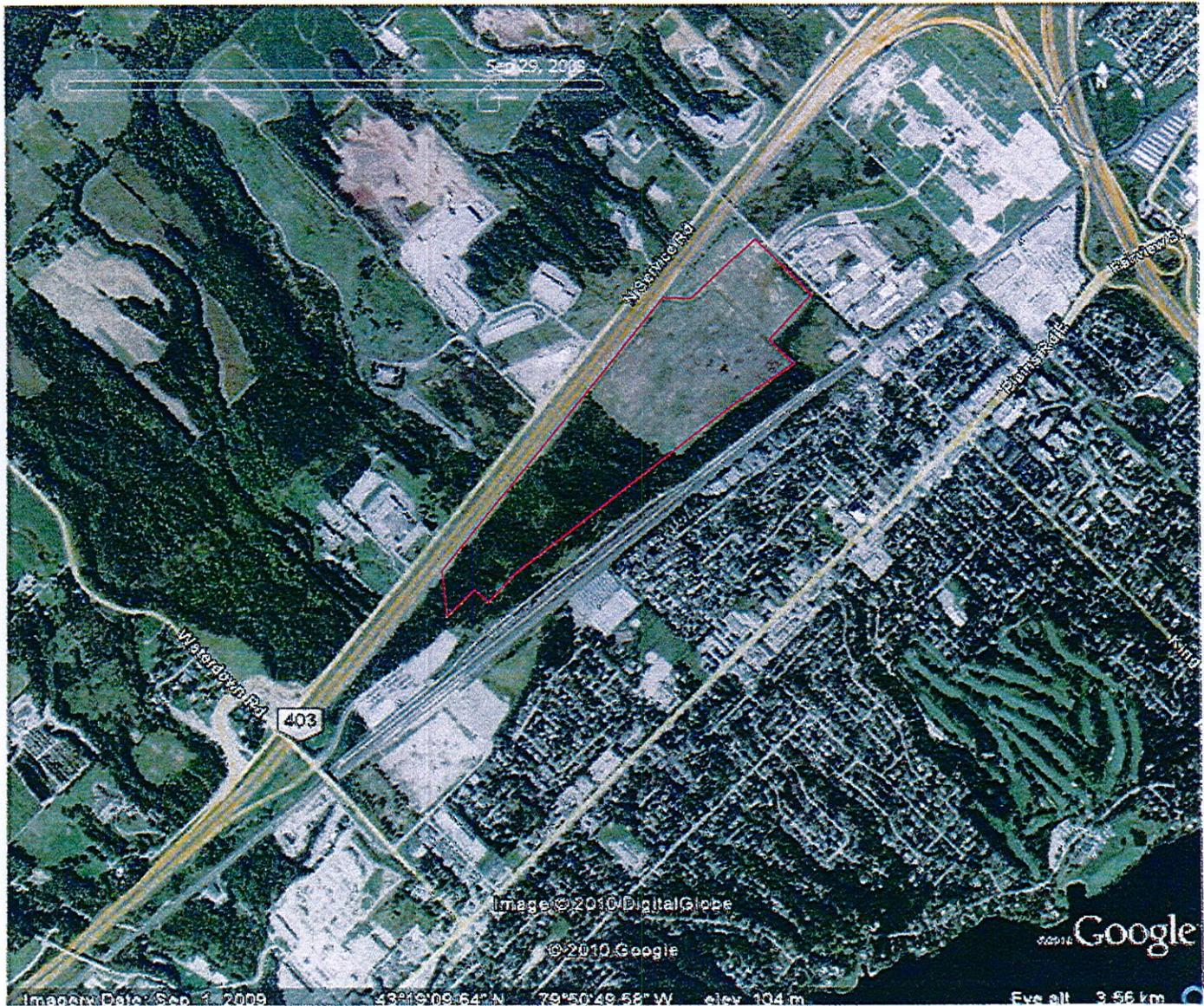
Paletta International Corp.

Drawn By: E. Mitsche

Date: January 2011

Project No.: 10*3552

Drawing No.: 3552110118006



HISTORICAL AIR PHOTOGRAPH - 2009

THE SITE IS LOCATED AT STREET ADDRESS 1200 KING ROAD, BURLINGTON

□ DENOTES SITE LOCATION

SCALE IS AS SHOWN



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Client:

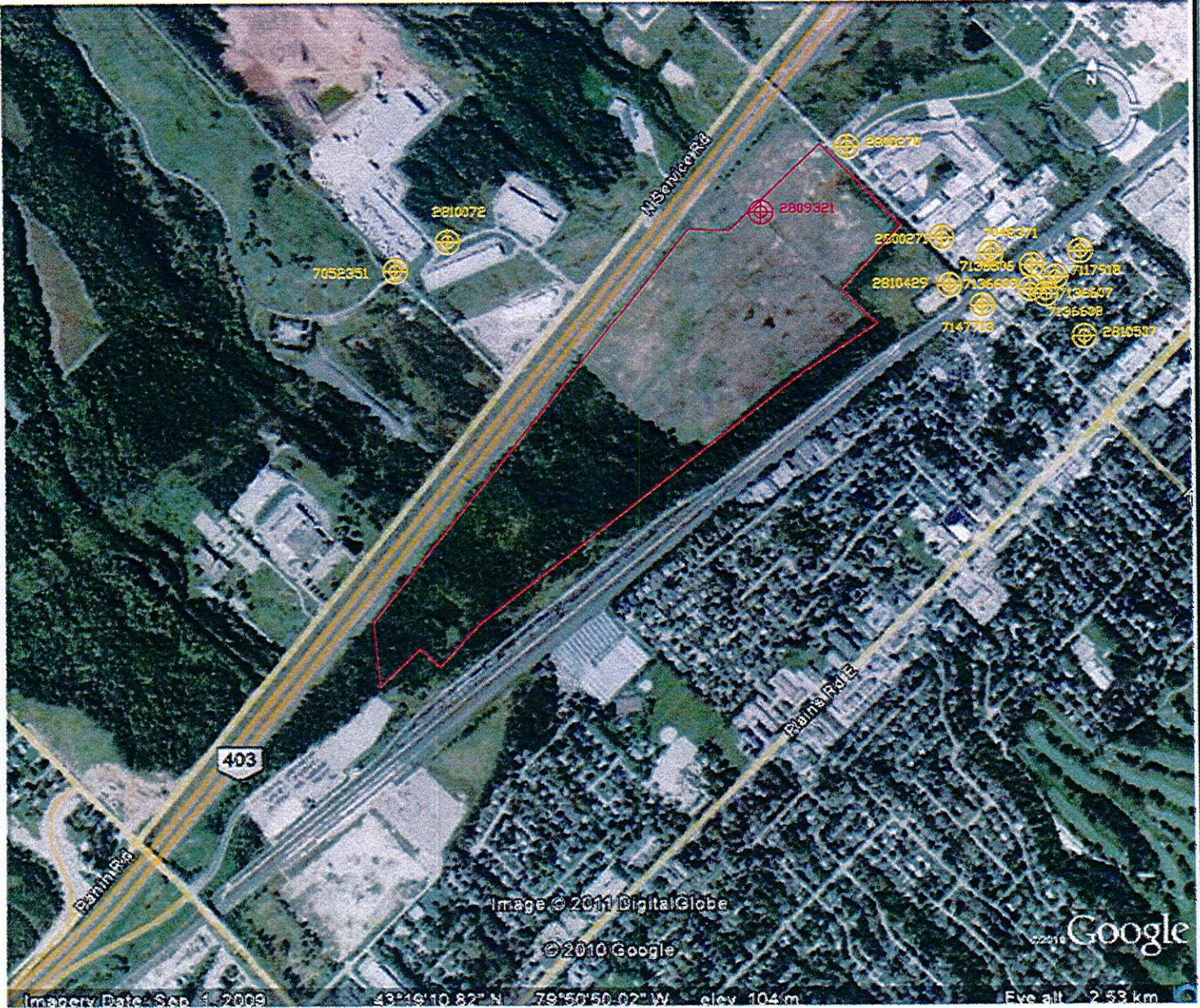
Paletta International Corp.

Drawn By: E. Mitsche

Date: January 2011

Project No.: 10*3552

Drawing No.: 3552110118007



SITE MAP WITH WELL LOCATIONS

THE SITE IS LOCATED AT STREET ADDRESS 1200 KING ROAD, BURLINGTON

- DENOTES LOCATION AND WELL ID No. OF NEARBY WELLS (<500m)
- DENOTES WELLS ON SITE



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 109 Vanderhoof Avenue, Suite 2 Toronto, Ontario
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Client:

Paletta International Corp.

Drawn By: M.Chan

Date: Jan, 2011

Project No.: 10*3552

Drawing No.: 3552110118002

ROD/SHIP COMMISSION (LOT)	DATE CMT#	CASING DIA	WATER DETAIL	STAT LVL/PUMP LVL RATE/TIME (G/MIN)	WATER USE	SCREEN INFO	WELL # (AUGIT#) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND
BURLINGTON CITY BFP 014001	17 594034 4797850	1954/12 06 06	FR 0048	006 / 011 001 / 0130	IN		280270 (1) RED CLAY 0010 GREY CLAY 0020 RED SHLE 0030
BURLINGTON CITY BFP 014001	17 594287 4797840	1958/03 08 06	FR 0034	008 / 004 002 / 1130	DO		280271 (1) RED LOAM MSHD 0004 MSHD 0008 GREY CLAY 0020 BLUE CLAY 0030 RED SHLE CLAY 0041 RED SHLE 0058
BURLINGTON CITY BFP 014002	17 593853 4797646	2001/02 03	FR 0010			35 15	2809321 (227359) BROWN SAND FEAT 0061 BROWN SAND STHS LYRD 0045 GREY SAND STHS WDRG 0050
BURLINGTON CITY BFP 024003	17 592683 4798623	1969/07 06					2803261 (1) BROWN CLAY BLDR 0020 GREY CLAY 0051 LSEN 0060 RED SHLE 0064
BURLINGTON CITY BFP 024002	17 592679 4798603	1969/08 06 08					2803282 (1) BROWN CLAY BLDR 0003 BROWN CLAY 0046 LSEN 0065 RED SHLE 0080
BURLINGTON CITY BFP 024003	17 592634 4798563	1978/05 06	FR 0040	010 / / 10	NO	20 15	2803384 (1) RED SHLE CLAY WTHD 0007 RED SHLE 0010 GREY SHLE DRY 0011 RED SHLE DRY 0035 BROWN SHLE DRY FTCL 0036 RED SHLE DRY 0040
BURLINGTON CITY BFP 024003	17 592630 4798403	1978/05 06	FR 0030	012 / / 10	NO	40 20	2805363 (1) RED SHLE CLAY SOFT 0007 RED SHLE LYRD 0060
BURLINGTON CITY BFP 024003	17 592814 4798683	1965/08 06	FR 0074	040 / 066 001 / 1120	DO		2803251 (1) BROWN CLAY 0041 LSEN 0050 RED SHLE 0088
BURLINGTON CITY BFP 024003	17 592634 4798403	1978/05 08	FR 0030	018 / / 10	NO	60 20	2805363 (1) RED SHLE CLAY SOFT 0007 RED SHLE LYRD 0060
BURLINGTON CITY BFP 024003	17 592634 4798403	1978/05 08	FR 0020	052 / / 10	NO	10 10	2805360 (1) RED SHLE CLAY WTHD 0006 RED SHLE 0008 GREY SHLE HARD 0009 RED SHLE 0013 GREY SHLE HARD 0015 RED SHLE 0018 GREY SHLE 0020
BURLINGTON CITY BFP 024003	17 592634 4798423	1978/05 06	FR 0050	025 / / 10	NO	30 20	2805362 (1) RED SHLE CLAY 0005 RED SHLE DRY 0030 RED SHLE 0046 GREY SHLE HARD 0047 BROWN SHLE 0061 RED SHLE 0068 GREY SHLE HARD 0078 RED SHLE 0098 GREY SHLE 0100
BURLINGTON CITY BFP 024003	17 594603 4797365	2006/02 02	FR 0007			14 3	2810307 (244178) A037806 BROWN SAND 0007 BROWN SAND 0017
BURLINGTON CITY BFP 024003	17 594130 4796710	2006/02 02	0015			17 5	2810501 (244167) A037824 BROWN SAND GRVL 0020 GREY CLAY SILT 0022
BURLINGTON CITY BFP 024003	17 594737 4797230	2006/01 02	FR 0012			5 15	2810491 (242255) A036879 BROWN SAND GRVL SILT 0062 BROWN SAND SILT SOFT 0020

Indicates wells identified in drawing (<500m from Center of Site)

Indicates well within Site

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 Consultants in the Environmental and Applied Earth Sciences
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Client: Paletta International Corporation
Date: January 2011
Project No.: 10*3552

Site Location
 1200 King Rd, Burlington, Ontario
WATER WELL RECORDS Pg.1 / 4



PERMIT CONCESSION (COT)	UTM	DATE	CASING DIA	STAT LVL/PUMP LVL RATE/TIME HR/MIN DETAIL	WATER USE	SCREEN INFO	WELL # (ADDIT) WELL TAG # DEPTHS TO WHICH FORMATIONS EXTEND
BURLINGTON CITY	17 594243	2008/08	02			10 10	115660 (ND2241) A064025 RED CLAY SILT GRVL 0005 GRAY TILL SILT CLAY 0009 RED SHLE WTHO 0015
BURLINGTON CITY	17 594248	2008/08	02	FR 0024			115660 (ND2241) A064025 BRWN SAND GRVL FILL 0002 RED SHLE ROCK 0020
BURLINGTON CITY	17 594063	2008/06					110490 (20226)
BURLINGTON CITY	17 594038	2008/05				10 10	0016 110420 (ND2752) A071413 BRWN LOAM 0002 GRAY CLAY SILT TILL 0005 RED CLAY SILT TILL 0005 RED SHLE 0135
BURLINGTON CITY	17 594384	2005/11	02	FR 0010		5 10	2810425 (240279) A034551 BRWN SAND SILT 0013 GRAY CLAY 0015
BURLINGTON CITY	17 594313	2005/06	02	FR 0015		10 10	2810412 (228256) A027185 BLACK 0000 BRWN GRVL SAND 0002 RED SILT SAND 0007 BRWN SAND 0002
BURLINGTON CITY	17 594649	2005/10	02	FR 0015		10 10	2810387 (228232) A028447 BRWN SAND DRY 0013 BRWN SAND 0020
BURLINGTON CITY	17 594497	2010/09					7156458 (ND2226) A107544
BURLINGTON CITY	17 594206	2007/02	02	FR 0015		13 5	2810314 (228561) A024767
BURLINGTON CITY	17 594137	2007/02	02	FR 0015		20 15	2810207 (224955) A024236
BURLINGTON CITY	17 594136	2005/03	02	FR 0015		13 5	2610202 (227410) A024767 BLACK 0000 BRWN SAND GRVL 0005 0001 RED SILT SAND 0008 0008 RED SAND 0008 0012 BRWN SAND 0008 0018
BURLINGTON CITY	17 594036	2007/02	02	0012		7 10	2810177 (224266) A013405 BLACK 0000 BRWN GRVL 0002 BRWN SAND SILT 0000 0017
BURLINGTON CITY	17 594835	2005/12	02			5 10	2810155 (221643) A019213 BRWN SILT CLAY 0001 RED SAND 0015
BURLINGTON CITY	17 593066	2004/09	02	FR 0003		25 10	2810072 (217123) A015714 BRWN LOAM 0000 BRWN SILT CLAY TILL 0007 BRWN SILT SHLE 0013 RED SHLE 0025 GRAY LAMN 0020 RED SHLE 0035
BURLINGTON CITY	17 592987	2007/10	02				7052451 (285281) A060099 BLACK LOAM 0001 GRAY CLAY 0005 RED CLAY 0025 RED SHLE 0060
BURLINGTON CITY	17 594354	2007/10	02	0010			7051410 (265111) A005104 BRWN SAND 0015

Indicates well within Site



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Client: Paletta International Corporation

Date: January 2011

Project No.: 10*3552

Drawing No.: 3552110118003C

Site Location
 1200 King Rd, Burlington, Ontario

WATER WELL RECORDS Pg.3 / 4



Well Computer Print Out Data as of January 10 2011

TOWNSHIP	UTM	DATE	GASING	WATER	STAT	WATER	SCREEN	WELL #	DEPTHS TO WHICH FORMATIONS EXTEND
(CONCESSION)		(YR)	(DIA)	(LVL)	(LVL)	(LVL)	(INFO)		
BURLINGTON CITY	17 554870	200708						7050491	1260865
	4797230	8607							
BURLINGTON CITY	17 554811	200708						7043724	1274083
	4797250	1241							
BURLINGTON CITY	17 554870	200707	02	0058			3 10	7048371	1272489
	4797517	8607							BRN SAND GRVL 0002 BRN SAND SILT
									BDY GRAY CLAY SILT DOLE
BURLINGTON CITY	17 552450	199706						7043467	1261361
	4798348	8609							RED TILL SHLE 0010 RED SHLE SILT
									STNS 0030
BURLINGTON CITY	17 554885	200507	02	0015			10 10	7810318	1232231
	4798313	8607							BRN SAND GRVL 0002 BRN SAND 0015
									BRN SAND 0020

○ Indicates wells identified in drawing (<500m from Center of Site) ● Indicates well within Site



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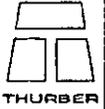
Client: Paletta International Corporation
Date: January 2011
Drawn By: M.Chan
Project No.: 10*3552
Drawing No.: 3552110118003E

Site Location
 1200 King Rd, Burlington, Ontario
WATER WELL RECORDS Pg.4 / 4

RECORD OF BOREHOLE 05-3

PROJECT Proposed King Road Underpass at CNR Crossing
 LOCATION Burlington, Ontario
 STARTED 07 November 2005
 COMPLETED 07 November 2005

Project No 19-1605-64



SHEET 1 OF 2
 DATUM

DEPTH SCALE (metres)	BORING METHOD	SOIL PROFILE		SAMPLES			COMMENTS	SHEAR STRENGTH: C _u , KPa		ADDITIONAL LAB. TESTING	PIEZOMETER OR STANDPIPE INSTALLATION
		DESCRIPTION	STRATA & PLIOT	ELEV. DEPTH (m)	NUMBER	TYPE		BLOWS/0.3m	naï V - ●		
		GROUND SURFACE		100.71							
1	Hollow Stem Auger	SAND, some gravel, trace to some silt, loose, brown, damp: (SP)		0.00	1	SS	8				
2		SILT, some sand, some clay, loose, brown, moist to wet: (ML-NONPLASTIC)		99.18 1.52	2	SS	9				
3		SAND, trace to some silt, loose, brown, wet: (SP)		98.42 2.29	3	SS	4	Grain Size Analysis: Gr 0% / Sa 62% / Si 2 & Cl 18%			
4					4	SS	3				
5		CLAY, silty, firm, grey: (CL)		96.44 4.27	5	SS	5				
6		SILT, clayey, some sand, trace gravel, occasional shale fragments, very stiff to hard, reddish brown: (TILL)(CL-ML)		95.07 5.64	6	SS	18				
7											
8											
9											
10											
11											
12											
13			SILT, sandy, some gravel, trace to some clay, very dense, brown: (TILL)(ML-NONPLASTIC) SHALE, fresh, weathered, weak, occasional limestone interbeds, reddish brown		89.52 12.19 88.00 12.65	10	SS	50/ 100	Grain Size Analysis: Gr 4% / Sa 49% / Si 40% / Cl 7%		
14						11	SS	50/ 025		ROD = 66%	

GROUNDWATER ELEVATIONS

▽ SHALLOW/SINGLE INSTALLATION
 WATER LEVEL (date)

▽ DEEP/DUAL INSTALLATION
 WATER LEVEL (date)

THURBER'S DATA SHEET 15/12/05



RECORD OF BOREHOLE 05-3



PROJECT : Proposed King Road Underpass at CNR Crossing
 LOCATION : Burlington, Ontario
 STARTED : 07 November 2005
 COMPLETED : 07 November 2005

Project No. 19-1605-64

SHEET 2 OF 2
 DATUM

DEPTH SCALE (metres)	BORING METHOD	SOIL PROFILE		SAMPLES			COMMENTS DYNAMIC CONE PENETRATION RESISTANCE PLOT 20 40 60 80 100	SHEAR STRENGTH: C_u , KPa nat V - ● rem V - ● C_{pen} - ▲		ADDITIONAL LAB. TESTING	PIEZOMETER OR STANDPIPE INSTALLATION	
		DESCRIPTION	STRATA PLOT	ELEV. DEPTH (m)	NUMBER	TYPE		BLOWS/0.3m	WATER CONTENT, PERCENT wp G ^w wf 10 20 30 40			
-16	NO Coring	SHALE, fresh, weathered, weak, occasional limestone interbeds, reddish brown	[Strata Plot]				2	RUN				
-17		END OF BOREHOLE AT 16.59 m. BOREHOLE GROUTED WITH BENTONITE TO SURFACE.		84.12 16.59								
-18												
-19												
-20												
-21												
-22												
-23												
-24												
-25												
-26												
-27												
-28												
-29												

GROUNDWATER ELEVATIONS

SHALLOW/SINGLE INSTALLATION
 WATER LEVEL (date)

DEEP/DUAL INSTALLATION
 WATER LEVEL (date)

LOGGED BY: WFW
 CHECKED BY: MRA



THURBER CONSULTANTS - GP: 16/12/05



Canada's Primary Environmental Risk Information Service

Project Site: Paletta International
1200 King Road
Burlington, ON

Client: Bruce Brown
Bruce A. Brown Associates Limited
109 Vanderhoof Avenue Suite 2
Toronto, ON M4G2H7

ERIS Project No: 20110106022

Report Type: Quote - .15km Search Radius

Prepared By: Matt Thompson
mthompson@eris.ca

Date: January 19, 2011

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Site Address: 1200 King Road Burlington, ON
Report Type: Quote, 0.15 km Search Radius

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<i>The records that were found within a specified distance from the project property (the primary search radius) have been plotted on a diagram to provide you with a visual representation of the information available. Sites will be plotted on the diagram if there is sufficient information from the database source to determine accurate geographic coordinates. Each plotted site is marked with an acronym identifying the database in which the record was found (i.e., WDS for Waste Disposal Sites). These are referred to as "Map Keys". A variety of problems are inherent when attempting to associate various government or private source records with locations. EcoLog ERIS has attempted to make the best fit possible between the available data and their positions on the site diagram.</i>	
Site Profile	iii
<i>This table describes the records that relate directly to the property that is being researched.</i>	
Detail Report	iv
<i>This section represents information, by database, for the records found within the primary search radius. Listed at the end of each database are the sites that could not be plotted on the locator diagram because of insufficient address information. These records will not have map keys. They have been included because they may be found to be relevant during a more detailed investigation.</i>	
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Appendix: Database Descriptions

Report Summary

Order Number: 20110106022
 Site Name: Paletta International
 Site Address: 1200 King Road Burlington, ON
 Report Type: Quote, 0.15 km Search Radius

Number of Mappable Records Surrounding the Site

Database		Selected	On-site	Within 0.15	0.15km to 0.15km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0	0
AGR	Aggregate Inventory	Y	0	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0	0
BORE	Borehole	Y	0	9	0	9
CA	Certificates of Approval	Y	0	5	0	5
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0	0
CHEM	Chemical Register	Y	0	0	0	0
COAL	Coal Gasification Plants	Y	0	0	0	0
CONV	Compliance and Convictions	Y	0	0	0	0
DRL	Drill Hole Database	Y	0	0	0	0
EBR	Environmental Registry	Y	0	3	0	3
EEM	Environmental Effects Monitoring	Y	0	0	0	0
EHS	ERIS Historical Searches	Y	1	2	0	2
EIIS	Environmental Issues Information System	Y	0	0	0	0
FCON	Federal Convictions	Y	0	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0	0
FOFT	Fisheries & Oceans Fuel Storage Tanks	Y	0	0	0	0
FST	Fuel Storage Tank	Y	0	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	32	0	32
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0	0
MNR	Mineral Occurrences	Y	0	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0	0
NDFT	National Defence & Canadian Forces Fuel Storage Tanks	Y	0	0	0	0
NDSP	National Defence & Canadian Forces Spills	Y	0	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0	0
NPCB	National PCB Inventory	Y	0	6	0	6
NPRI	National Pollutant Release Inventory	Y	0	7	0	7
OGW	Oil and Gas Wells	Y	0	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	9	0	9
PAP	Canadian Pulp and Paper	Y	0	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0	0
PES	Pesticide Register	Y	0	2	0	2
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	2	0	2
RSC	Record of Site Condition	Y	0	1	0	1
RST	Retail Fuel Storage Tanks	Y	0	0	0	0

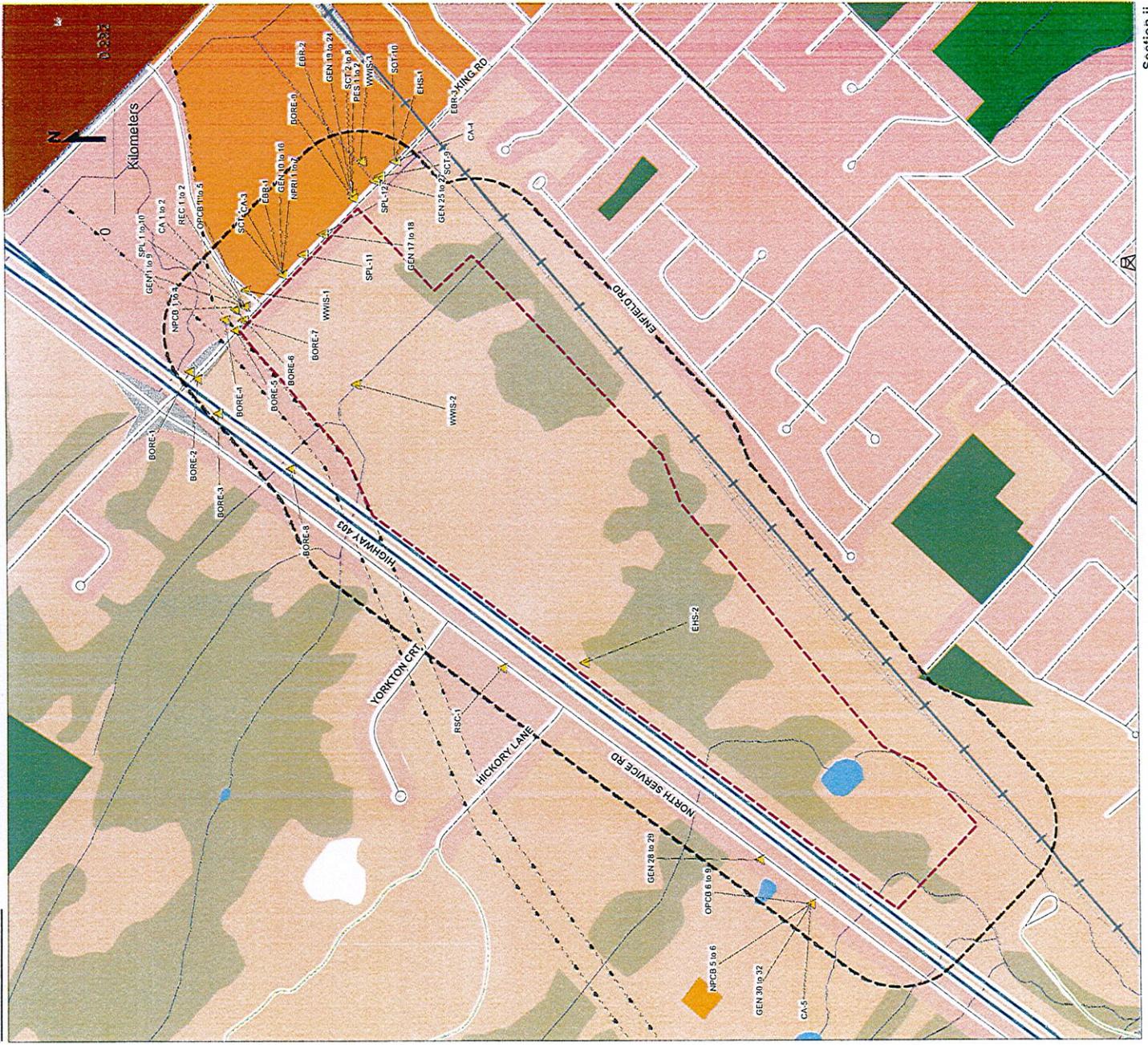
Report Summary

Order Number: 20110106022
Site Name: Paletta International
Site Address: 1200 King Road Burlington, ON
Report Type: Quote, 0.15 km Search Radius

Database		Selected	On-site	Within 0.15	0.15km to 0.15km	Total
SCT	Scott's Manufacturing Directory	Y	0	10	0	10
SPL	Ontario Spills	Y	0	12	0	12
SRDS	Wastewater Discharger Registration Database	Y	0	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0	0
WWIS	Water Well Information System	Y	0	3	0	3
		TOTAL	1	103	0	103

The databases chosen by the client as per the submitted order form are denoted in the 'Selected' column in the above table. Counts have been provided outside the primary buffer area for cursory examination only. These records have not been examined or verified, therefore, they are subject to change.

SITE DIAGRAM



Pinpointing Your Environmental Risks

12 Concorde Pl, Suite 800 North York, ON M3C 4J2
416-510-5204

Project Property: Paletta International
1200 King Road
Burlington, ON

ERIS Project #: 20110106022

Date: JAN-17-2011

LEGEND

Landuse Classifications	
	Open Area
	Residential
	Commercial
	Resource and Industrial
	Government and Institutional
	Parks and Recreational
	Waterbody
Recreation	
	Golf Course/Driving Range
	Park/Sports Field
	Other Recreation Area
	Sports/Race Track
	Cemetary
	Campground
Vegetation	
	Wooded Area
	Orchard
	Vineyard
Industrial Resources	
	Conveyor
	Crane: Moveable
	Crane: Stationary
	Tank
	Rock Cut
	Auto Wrecker
	Lumber Yard
	Pit
Project Property	
	Project Property
	Database Location
Points of Interest	
	Chimney
	Silo
Pipe & Transmission Lines	
	Pipeline
	Transmission Line
	Transmission Tower
	Transformer Station
Rail	
	Railway - Main
	Railway - Sidelack
	Railway - Abandoned
	Bridge
	Tunnel
Transportation - Other	
	Embankment
	Trail
	Runway
Hydrographic Features	
	Permanent Waterway
	Intermittent Waterway
	Open Reservoir
	Dyke/Levee
	Dam
	Breakwall
	Wetland

This diagram is to be used solely for relative street location purposes. It may not accurately portray street or site positions.

Site Report

Order Number: 20110106022
Site Name: Paletta International
Site Address: 1200 King Road Burlington, ON
Report Type: Quote, 0.15 km Search Radius

FOR COMPLETE INFORMATION, REFER TO DETAIL REPORT

ERIS Historical Searches

Map Key Company Name
EHS-2

Address
King Road & North Service Road
King Forest Business Park

City
Burlington

Postal Code

Detail Report

Order Number: 20110106022

Site Name: Paletta International

Site Address: 1200 King Road Burlington ON

Report Type: Quote, 0.15 km Search Radius

If information is required for sites located beyond the selected address, please contact your ERS representative.

Borehole

Certificates of Approval

Environmental Registry

ERS Historical Searches

Ontario Regulation 347 Waste Generators Summary

National Analysis of Trends in Emergencies System (NATES)

National Environmental Emergencies System (NEES)

National PCB Inventory

National Pollutant Release Inventory

Inventory of PCB Storage Sites

Pesticide Register

Ontario Regulation 347 Waste Receivers Summary

Record of Site Condition

Scott's Manufacturing Directory

Ontario Spills

Water Well Information System

Borehole

Map Key Company Address

Borehole ID Type Use

BORE-2

890491 Borehole Geotechnical/Geological Investigation

Status: Decommissioned
 Drill Method: Diamond Drill
 UTM Zone: 17
 Easting: 593860.000
 Northing: 4797950.000
 Location Accuracy:
 Orig. Ground Elevation(m): 111.699997
 Elev. Reliability Note:
 DEM Ground Elevation(m): 110.099998
 Total Depth(m): 11.300000
 Primary Name:
 Township: EAST FLAMBOROUGH
 Concession: CON 1
 Lot: LOT 2

Municipality:
 Completion Date:
 Static Water Level:
 Primary Water Use:
 Secondary Water Use:
 Location Description: Foundation report on Proposed Hwy. #403 & relocated gravel rd. Between lots 1 & 2, approximately 2 miles N.E. of Aldershot, Twp. Of Flamborough E., District #4.

<u>Geology Stratum ID</u>	<u>Top Depth(m)</u>	<u>Bottom Depth(m)</u>	<u>Stratum Desc</u>
8501781	0	0.300000	Topsoil
8501782	0.300000	4	Dense brown silty clay till with sand and gravel
8501783	4	7.900000	Dense grey silty clay till, gravelly
8501784	7.900000	9.800000	Dense red clay till, gravelly
8501785	9.800000	11.300000	Shale bedrock, Ax core: red and grey shale -no sign of weathering

Borehole

Map Key	Company	Address	Borehole ID	Type	Use
BORE-3			891387	Borehole	Geotechnical/Geological Investigation

Status: Decommissioned
 Drill Method: Solid stem auger
 UTM Zone: 17
 Easting: 593794.000
 Northing: 4797910.000
 Location Accuracy:
 Orig. Ground Elevation(m): 109.800003
 Elev. Reliability Note:
 DEM Ground Elevation(m): 112
 Total Depth(m): 10.700000
 Primary Name:
 Township: EAST FLAMBOROUGH
 Concession: CON 1
 Lot: LOT 2
 Municipality
 Completion Date:
 Static Water Level: 8
 Primary Water Use:
 Secondary Water Use:
 Location Description: Foundation Investigation Report For Culvetry #5, W.P. 199-77-01B, Hwy. 403/Q.E.W. (Freeman) Interchange District 4, Burlington

Geology Stratum ID	Top Depth(m)	Bottom Depth(m)	Stratum Desc
8504713	0	6.100000	Heterogeneous mixture of clayey silt, sand and gravel (Glacial Till) Stiff Brown, grey
8504714	6.100000	9.100000	Heterogeneous mixture of silt, sand and gravel (Glacial till) Greyish Red, Very Dense
8504715	9.100000	10.700000	Shale bedrock with interbedded siltstone. Weak to Very Weak, Unweathered greyish red with greenish grey

Borehole

Map Key	Company	Address	Borehole ID	Type	Use
BORE-4			626039	Borehole	Geotechnical/Geological Investigation

Status:
 Drill Method: Diamond Drill
 UTM Zone: 17
 Easting: 593975.000
 Northing: 4797898.000
 Location Accuracy:
 Orig. Ground Elevation(m): 114.699997
 Elev. Reliability Note:
 DEM Ground Elevation(m): 107.199997
 Total Depth(m): -999.000000
 Primary Name:
 Township:
 Concession:
 Lot:
 Municipality
 Completion Date:
 Static Water Level:
 Primary Water Use: Not Used
 Secondary Water Use:
 Location Description:

Geology Stratum ID	Top Depth(m)	Bottom Depth(m)	Stratum Desc
218438592	0	7	TILL,CLAY,SILT, GRAVEL, BROWN,DENSE.
218438593	7	10.100000	TILL,CLAY,GRAVEL, GREY,DENSE.
218438594	10.100000	11.300000	TILL,CLAY,GRAVEL, RED.
218438595	11.300000		BEDROCK,SHALE. 01701203029

Borehole

Map Key	Company	Address	Borehole ID	Type	Use
			626040	Borehole	Geotechnical/Geological Investigation
<p>Status: Drill Method: Diamond Drill UTM Zone: 17 Easting: 593955.000 Northing: 4797878.000 Location Accuracy: Orig. Ground Elevation(m): 114.800003 Elev. Reliability Note: DEM Ground Elevation(m): 108.099998 Total Depth(m): -999.000000 Primary Name: Township: Concession: Lot: Municipality Completion Date: Static Water Level: Primary Water Use: Not Used Secondary Water Use: Location Description:</p>					
<p>Geology <u>Stratum ID</u> 218438599 218438596 218438597 218438598</p>					
<p>Top Depth(m) 11.400000 0 6.100000 9.100000</p>					
<p>Bottom Depth(m) 6.100000 9.100000 11.400000</p>					
<p>Stratum Desc BEDROCK, SHALE. 012015034 TILL, CLAY, SILT, GRAVEL. BROWN, DENSE. TILL, SILT, CLAY, GRAVEL. GREY, DENSE. TILL, CLAY, GRAVEL. RED, DENSE.</p>					

BORE-5

Borehole

Map Key Company Address

Borehole ID Type Use

BORE-6

626038 Borehole

Geotechnical/Geological Investigation

Status:

Drill Method: Diamond Drill

UTM Zone: 17

Easting: 593995.000

Northing: 4797878.000

Location Accuracy:

Orig. Ground Elevation(m): 110.900002

Elev. Reliability Note:

DEM Ground Elevation(m): 106.400002

Total Depth(m): -999.000000

Primary Name:

Township:

Concession:

Lot:

Municipality

Completion Date:

Static Water Level:

Primary Water Use: Not Used

Secondary Water Use:

Location Description:

Geology

Stratum ID

Top Depth(m)

Bottom Depth(m)

Stratum Desc

218438588

0

2.700000

218438589

2.700000

6.100000

218438590

6.100000

9.100000

218438591

9.100000

TILL,CLAY,SILT,SAND,BRO
WN,DENSE.
TILL,CLAY,SILT, GRAVEL,
GREY,DENSE.
TILL,CLAY,GRAVEL.
RED,DENSE.
SHALE, RED. 017012029
017016027

Borehole

Map Key	Company	Address	Borehole ID	Type	Use																				
			628041	Borehole	Geotechnical/Geological Investigation																				
<p> Status: Drill Method: Diamond Drill UTM Zone: 17 Easting: 593975.000 Northing: 4797863.000 Location Accuracy: Orig. Ground Elevation(m): 111.699997 Elev. Reliability Note: DEM Ground Elevation(m): 107 Total Depth(m): -999.000000 Primary Name: Township: Concession: Lot: Municipality: Completion Date: Static Water Level: Primary Water Use: Not Used Secondary Water Use: Location Description: </p>																									
<table border="1"> <thead> <tr> <th>Geology Stratum ID</th> <th>Top Depth(m)</th> <th>Bottom Depth(m)</th> <th>Stratum Desc</th> </tr> </thead> <tbody> <tr> <td>218438602</td> <td>7.900000</td> <td>9.800000</td> <td>TILL,CLAY,GRAVEL, RED,DENSE.</td> </tr> <tr> <td>218438603</td> <td>9.800000</td> <td>4.600000</td> <td>BEDROCK,SHALE. 015</td> </tr> <tr> <td>218438600</td> <td>0</td> <td>4.600000</td> <td>TILL,CLAY,SILT, GRAVEL, BROWN,DENSE.</td> </tr> <tr> <td>218438601</td> <td>4.600000</td> <td>7.900000</td> <td>TILL,CLAY,SILT, GRAVEL, GREY,DENSE.</td> </tr> </tbody> </table>						Geology Stratum ID	Top Depth(m)	Bottom Depth(m)	Stratum Desc	218438602	7.900000	9.800000	TILL,CLAY,GRAVEL, RED,DENSE.	218438603	9.800000	4.600000	BEDROCK,SHALE. 015	218438600	0	4.600000	TILL,CLAY,SILT, GRAVEL, BROWN,DENSE.	218438601	4.600000	7.900000	TILL,CLAY,SILT, GRAVEL, GREY,DENSE.
Geology Stratum ID	Top Depth(m)	Bottom Depth(m)	Stratum Desc																						
218438602	7.900000	9.800000	TILL,CLAY,GRAVEL, RED,DENSE.																						
218438603	9.800000	4.600000	BEDROCK,SHALE. 015																						
218438600	0	4.600000	TILL,CLAY,SILT, GRAVEL, BROWN,DENSE.																						
218438601	4.600000	7.900000	TILL,CLAY,SILT, GRAVEL, GREY,DENSE.																						

BORE-7

Borehole

Map Key Company Address

Borehole ID Type Use

80RE-8

891386 Borehole Geotechnical/Geological Investigation

Status: Decommissioned
 Drill Method: Solid stem auger
 UTM Zone: 17
 Easting: 593686.000
 Northing: 479770.000
 Location Accuracy:
 Orig. Ground Elevation(m): 110.900002
 Elev. Reliability Note:
 DEM Ground Elevation(m): 112.699997
 Total Depth(m): 12.200000

Primary Name:
 Township: EAST FLAMBOROUGH
 Concession: CON 1
 Lot: LOT 2
 Municipality
 Completion Date:
 Static Water Level: 9
 Primary Water Use:
 Secondary Water Use:
 Location Description: Burlington
 Foundation Investigation Report For HML Poles and Overhead Signs HWY 403/Q.E.E., WP 199-77-06A District 4,

Geology Stratum ID	Top Depth(m)	Bottom Depth(m)	Stratum Desc
8504710	0	7.600000	Heterogeneous mixture of clayey silt, sand and gravel (Glacial Till) Very stiff, Brown to Grey
8504711	7.600000	10.700000	Heterogeneous mixture of silt, sand and gravel (Glacial Till) Greyish Red, Very dense
8504712	10.700000	12.200000	Weathered, unweathered. Shale bedrock. With interbedded siltstone weak to very weak, greyish red with greenish grey.

Borehole

Map Key	Company	Address	Borehole ID	Type	Use
			625752	Borehole	Geotechnical/Geological Investigation
<p> Status: Drill Method: Power auger UTM Zone: 17 Easting: 594215.000 Northing: 4797653.000 Location Accuracy: Orig. Ground Elevation(m): 102.300003 Elev. Reliability Note: DEM Ground Elevation(m): 101.099998 Total Depth(m): 8.100000 Primary Name: Township: Concession: Lot: Municipality: Completion Date: Static Water Level: 0.100000 Primary Water Use: Not Used Secondary Water Use: Location Description: </p>					
<p> Geology <u>Stratum ID</u> 218437800 </p>					
<p> 218437801 </p>					
<p> 218437802 </p>					
<p> Top Depth(m) 0 2.300000 5.800000 </p>					
<p> Bottom Depth(m) 2.300000 5.800000 8.100000 </p>					
<p> Stratum Desc SAND,SILT, BROWN,LOOSE,AGE QUATERNARY. TILL,CLAY,SILT,SAND,MEDIU M. GREEN,FIRM,AGE QUATERNARY, WATER STABLE AT 335.2 FEET. TILL,SILT,SAND. GREEN,HARD,AGE 020 QUATERNARY. 020 020 000000050019 </p>					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
CA-1	ONTARIO HYDRO SERVICES CO., BURLINGTON T	LOT 13, RP #99, BRANT'S BLOCK BURLINGTON CITY	4-0085-99	99	6/1/1999	Industrial wastewater	Approved	
	Client Name:							
	Client Address:							
	Client City:							
	Client Postal Code:							
	Project Description:				INSTALL NEW 230 KV CAPACITOR BANK			
	Contaminants:							
	Emission Control:							
CA-2	ONTARIO HYDRO, BURLINGTON TS	LOT 13/RP 99, BRANT'S BLOCK BURLINGTON CITY	4-0084-95	95	8/18/1995	Industrial wastewater	Approved	
	Client Name:							
	Client Address:							
	Client City:							
	Client Postal Code:							
	Project Description:				SPILL CONT. FOR TRANSFORMERS 3T15 & 3T16			
	Contaminants:							
	Emission Control:							
CA-3	N. POLLARD & SON LTD, BURLINGTON CITY	1217 KING RD, BURLINGTON CITY	8-3116-89	89	7/25/1989	Industrial air	Approved	
	Client Name:							
	Client Address:							
	Client City:							
	Client Postal Code:							
	Project Description:				IMPROV.METHOD FOR TREATING WOODEN WINDOW			
	Contaminants:							
	Emission Control:							
CA-4	SOUTHERN ONTARIO RACKING LIMITED	1135 KING ROAD BURLINGTON L7R 3X5	8-3707-98	98	//	Industrial air	In progress	
	Client Name:							
	Client Address:							
	Client City:							
	Client Postal Code:							
	Project Description:				VENT SPRAY BOOTH, MAKE-UP AIR UNITS			
	Contaminants:							
	Emission Control:							

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
CA-5	TRIDON NORTH AMERICA	201 NORTH SERVICE ROAD BURLINGTON CITY L7P 5C4	8-3011-90-	90	5/23/1990	Industrial air	Approved	
			Client Name:					
			Client Address:					
			Client City:					
			Client Postal Code:					
			Project Description:			ESP FOR CUTTING OIL FUMES CONTROL		
			Contaminants:			Smoke		
			Emission Control:			Electrostatic Precipit., No Controls,		
n/a	683560 ONTARIO LTD. CHATTLE TOWNHOUSES	KING RD. BURLINGTON CITY	3-0647-87-	87	6/5/1987	Municipal sewage	Approved	
			Client Name:					
			Client Address:					
			Client City:					
			Client Postal Code:					
			Project Description:					
			Contaminants:					
			Emission Control:					
n/a	BURLINGTON CITY BAYVIEW LANDFILL SITE	KING RD. P.S. FORCEMAIN REVIS. BURLINGTON CITY	3-0819-86-	86	8/7/1986	Municipal sewage	Revised	
			Client Name:					
			Client Address:					
			Client City:					
			Client Postal Code:					
			Project Description:					
			Contaminants:					
			Emission Control:					
n/a	NORTH QUEEN INDUSTRIAL PARK INC.	NORTH SERVICE RD. BURLINGTON CITY	3-0646-88-	88	5/10/1988	Municipal sewage	Approved	
			Client Name:					
			Client Address:					
			Client City:					
			Client Postal Code:					
			Project Description:					
			Contaminants:					
			Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	R.M. OF HALTON	NORTH SERVICE RD. BURLINGTON CITY	3-1702-88	88	9/3/1988	Municipal sewage	Approved	
Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:								
n/a	SYSCON PROPERTIES L.TD.	SYSCON ROAD WITHIN LOT 2 BURLINGTON CITY	3-2240-89	89	11/4/1989	Municipal sewage	Approved	
Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:								
n/a	683560 ONTARIO LTD. CHETTLE TOWNHOUSES	KING RD. BURLINGTON CITY	7-0547-87	87	6/5/1987	Municipal water	Approved	
Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:								
n/a	NORTH QUEEN INDUSTRIAL PARK INC.	NORTH SERVICE RD. BURLINGTON CITY	7-0571-88	88	5/10/1988	Municipal water	Approved	
Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:								

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	SYSXON PROPERTIES LTD.	SYSXON ROAD WITHIN LOT 2 BURLINGTON CITY	7-1852-89-	89	11/14/1989	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	RADIX INVESTMENTS LTD.	PART LOT 2 CONC 1 BURLINGTON CITY	3-0208-96-	96	4/1/1996	Municipal sewage	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	RADIX INVESTMENTS LTD.	LOT 2 CONC 1 BURLINGTON CITY	7-0210-96-	96	4/1/1996	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
n/a	BRANTDALE CONSTRUCTION LTD.	KING RD. BURLINGTON	7-0515-85-	85	7/5/85	Municipal water	Approved	
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	Orchard Road Sanitary Sewers	Lot 4, Concession 1, South of Dundas Street Burlington	4245-5AJPYG	02	5/29/02	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name:				The Corporation of the Regional Municipality of Halton	
			Client Address:				1151 Bronte Road	
			Client City:				Oakville	
			Client Postal Code:				L6M 3L1	
			Project Description:				Approval is sought for the construction of sanitary sewers on Orchard Rd. from T. C. P. L. easement to Blue Spruce Ave.	
			Contaminants:					
			Emission Control:					
n/a	Bronte Woods Community Subdivision	Part of Lot 3, Conc. 1, South of Dundas St Burlington	1741-4TXQF8	01	3/7/01	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name:				Krpan Group Inc. & Lineville Developments Limited	
			Client Address:				4145 North Service Road	
			Client City:				Burlington	
			Client Postal Code:				L7L 6A3	
			Project Description:				Construction of a stormwater management facility consisting of a sediment forebay and an extended detention pond, with a quality control structure outletting to the proposed natural channel and an emergency spillway to discharge excess minor system flows. The new facility will service a total drainage area of 78.55 hectares of land, designed to provide 24 hours detention of the runoff from a 13 millimetre storm event having a permanent storage volume of 2,748 cubic metres and an active storage of 3140 cubic metres complete with a controlled outlet including a 300 mm hickenbottom drain with a 180 millimetre diameter orifice allowing for release to the proposed natural channel.	
			Contaminants:				Stormwater Detention Pond	
			Emission Control:					
n/a	Bronte Woods Community Subdivision 24T-95014(B/A)	Part of Lot 3, Conc. 1, South of Dundas Street Burlington	1322-4UCMLD	01	3/2/01	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name:				Krpan Group Inc. & Lineville Developments Limited	
			Client Address:				4145 North Service Road	
			Client City:				Burlington	
			Client Postal Code:				L7L 6A3	
			Project Description:				Sanitary and storm sewers to be constructed to serve Bronte Woods Community Subdivision	
			Contaminants:					
			Emission Control:					
n/a	Bronte Woods Community Subdivision 24T-95014(B/A)	Part of Lot 3, Conc. 1, South of Dundas Street Burlington	3361-4UCZCN	01	3/2/01	Municipal & Private water	Approved	New Certificate of Approval
			Client Name:				Krpan Group Inc. & Lineville Developments Limited	
			Client Address:				4145 North Service Road	
			Client City:				Burlington	
			Client Postal Code:				L7L 6A3	
			Project Description:				Watermains to be constructed to serve Bronte Woods Community Subdivision	
			Contaminants:					
			Emission Control:					

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	Bronte Woods Community Subdivision	Part of Lot 3, Concession 1 Burlington	4293-54MQ8P 01		11/22/01	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		1374151 Ontario Inc. 2398 Headon Road Burlington L7M 3Y3 storm and sanitary sewer construction			
n/a	Bronte Woods Community Subdivision	Part of Lot 3, Concession 1 Burlington	3181-54GQU5 01		11/16/01	Municipal & Private water	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		1374151 Ontario Inc. 2398 Headon Road Burlington L7M 3Y3 watermain construction			
n/a	Bronte Woods Community Subdivision (24T-00009/B)	Part of Lot 3, Conc. 1, South of Dundas St. Burlington	4333-4UCKF3 01		3/2/01	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Grant Developments Inc. 1102 Westhaven Drive Burlington L7P 5B4 Sanitary & storm sewers to be constructed on Dryden Avenue in Bronte Woods Subdivision			
n/a	Bronte Woods Community Subdivision (24T-00009/B)	Part of Lot 3, Conc. 1, South of Dundas St. Burlington	7644-4UCJZ6 01		3/2/01	Municipal & Private water	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Grant Developments Inc. 1102 Westhaven Drive Burlington L7P 5B4 Watermains to be constructed on Dryden Avenue in Bronte Woods Subdivision			

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a		Lot 1, BF Concession Burlington	0316- 4RKS7Q	00	12/1/00	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Corporation of the City of Burlington P. O. Box 5013, 426 Brant Street Burlington L7R 3Z6 Storm sewers to be constructed on North Shore Boulevard East and Oneida Drive			
n/a		lot 4 and lot 5, Concession 1 & 2, SDS Burlington	8780- 4LGGQ4	00	6/21/00	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Corporation Of The City Of Burlington P. O. Box 5013, 426 Brant Street Burlington L7R 3Z6 Extension of existing 965mm x 1625mm storm sewer from existing outlet to proposed culvert, and construction of new storm sewer and catchbasins along Upper Middle Road (from Appleby Line to Orchard Road).			
n/a	Bronte Woods Community Subdivision	Part of Lot 2, Concession 1 Burlington	6825-52ZR8H 01		10/15/01	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Tabera Limited 1810 Avenue Road Toronto M5M 3Z2 Storm and sanitary sewer construction on Street A, Street B, Street C and Street D, sanitary sewers to be constructed on Street E, storm sewers to be constructed on Easement (west limit of subdivision to Street C) and storm outfall (from intersection with Street C to Pond).			
n/a	Bronte Woods Community Subdivision	Part of Lot 2, Concession 1, SDS Burlington	0652-538JYL 01		10/15/01	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		Tabera Ltd. 1810 Avenue Road Toronto M5M 3Z2 Stormwater Management Pond			

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
n/a	Bronte Woods Community Subdivision	Part of Lot 2, Concession 1 Burlington	7186-52ZR53	01	10/9/01	Municipal & Private water	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
			Tabera Limited 1810 Avenue Road Toronto MSM 3Z2 Watermain construction on Street A, Street B, Street C, Street D and Street E.					
n/a	Bronte Woods Community Subdivision (24T-00008/B)	Part of Lot 2, 3 & 4, Conc. 1, South of Dundas St. Burlington	3515-4UCJL4	01	3/2/01	Municipal & Private sewage	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
			671516 Ontario Inc. 1 Yorkdale Road, Suite 510 North York M6A 3A1 Sanitary sewers to be constructed on Sutton Drive in Bronte Woods Community Subdivision					
n/a	Bronte Woods Community Subdivision (24T-00008/B)	Part of Lot 2, 3 & 4, Conc. 1, South of Dundas St. Burlington	7457-4UBTEK	01	3/2/01	Municipal & Private water	Approved	New Certificate of Approval
			Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
			671516 Ontario Inc. 1 Yorkdale Road, Suite 510 North York M6A 3A1 Watermain to be constructed on Sutton Drive in Bronte Woods Community Subdivision.					

Environmental Registry

Map Key	Company	Address	Year	EBR Registry No.	Ministry Ref. No.	Type
EBR-1	Pollard Windows Inc.	1217 King Road Burlington L7R 3Y3	2006	IA06E0816	4535-6CHR7Q	Instrument Decision
			Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9 Proposal Date: 1217 King Road Burlington Ontario L7R 3Y3 Burlington Location: 1217 King Road Burlington Ontario L7R 3Y3 Proponent Address: 1217 King Road Burlington Ontario L7R 3Y3			
EBR-2	Smith & Cox Design Group Inc.	1163 King Road Burlington L7R 3X5	2006	IA06E0131	7842-6LFTCV	Instrument Decision
			Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9 Proposal Date: 1163 King Road Suite #7 Burlington Ontario L7R 3X5 Location: 1163 King Road #7 Burlington Ontario Canada L7R 3X5 Proponent Address: 1163 King Road #7 Burlington Ontario Canada L7R 3X5			
EBR-3	Southern Ontario Racking Limited	1135 King Road City of Burlington L7R 3X5	1998	IA8E1723		Instrument
			Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air) Proposal Date: 12/14/98 Location: City of Burlington Proponent Address: Southern Ontario Racking Limited 5355 North Service Road, Burlington, Ontario, L7L 5H7			
n/a	Lowville Golf Course	Lot 5 City of Burlington	2000	IA00E1201		Instrument
			Instrument Type: OWRA s. 34 - Permit to take water Proposal Date: 5/3/01 Location: City of Burlington Proponent Address: Lowville Golf Course 2662 Britannia Road, Burlington, Ontario, L9T 2X6			
n/a	Hanson Brick Ltd.	Part Lot 2, 3 & 4 Concession 1 Burlington	2009	010-6155	FSD AUR 04/09	Instrument Proposal
			Instrument Type: (ARA s. 16 (2)) - Approval of licensee proposed amendment to a site plan Proposal Date: March 30, 2009 Location: Part Lot 2, 3 & 4 Concession 1 NDS CITY OF BURLINGTON Proponent Address: 5155 Dundas Street West Burlington Ontario Canada L7R 3Y2			
n/a	Regional Municipality Of Halton	Halton	2009	010-6985	24-OP-0027-037	Instrument Proposal
			Instrument Type: (Planning Act s17(34)&s21) - Approval of an Official Plan Amendment Proposal Date: July 10, 2009 Location: This amendment applies to the Region of Halton. Proponent Address: 1151 Bronie Road Oakville Ontario L6M 3L1			

Environmental Registry

Map Key	Company	Address	Year	EBR Registry No.	Ministry Ref. No.	Type
n/a	Regional Municipality Of Halton	Halton	2010	010-8914	24-OP-0027-038	Instrument Proposal

Instrument Type: (Planning Act s17(34)&s21) - Approval of an Official Plan Amendment
 Proposal Date: March 08, 2010
 Location: This amendment applies to the Region of Halton.
 Proponent Address: 1151 Bronte Road Oakville Ontario L6M 3L1

ERIS Historical Searches

Map Key	Company	Address	Order No.	Report Date	Report Type	Search Radius (km)
EHS-1		1135 King Road Burlington L7R 3X5	20070514005	5/23/2007	CAN - Complete Report	0.25
			Addit. Info Ordered:			
EHS-2		King Road & North Service Road King Forest Business Park Burlington	20040823013	9/1/04	Complete Report	0.5
			Addit. Info Ordered: Title Search			

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-1	HYDRO ONE NETWORKS INC.	BURLINGTON T. S. 1225 KING ROAD BURLINGTON L7R 3X5	4911	ELECT. POWER SYS. Generator #: ON0490212 Approval Yrs: 01,02,03,04,05,06,07,08	266	PHENOLIC WASTES
					122	ALKALINE WASTES - OTHER METALS
					121	ALKALINE WASTES - HEAVY METALS
					221	LIGHT FUELS
					269	NON-HALOGENATED PESTICIDES
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
					263	ORGANIC LABORATORY CHEMICALS
					331	WASTE COMPRESSED GASES
					112	ACID WASTE - HEAVY METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					222	HEAVY FUELS
					241	HALOGENATED SOLVENTS
					243	PCB'S
GEN-2	HYDRO ONE NETWORKS INC.	Burlington Transformer Station 1225 KING ROAD BURLINGTON L7R 3X5			112	Acid solutions - containing heavy metals
					145	Wastes from the use of pigments, coatings and paints
					212	Aliphatic solvents and residues
					213	Petroleum distillates
					221	Light fuels
					251	Waste oils/sludges (petroleum based)
					252	Waste crankcase oils and lubricants
					331	Waste compressed gases including cylinders

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-3	ONTARIO HYDRO	1225 KING RD, BURLINGTON C/O 5700 YONGE ST. WILLOWDALE M2M 3T2	030	Generator #: 302-84A054 Approval Yrs: 86		
GEN-4	ONTARIO HYDRO	BURLINGTON T. STATION 1225 KING ROAD BURLINGTON L7R 3X5	4911	ELECT. POWER SYS. Generator #: ON0490212 Approval Yrs: 86,87,88	112 212 213 251 252	ACID WASTE - HEAVY METALS ALIPHATIC SOLVENTS PETROLEUM DISTILLATES OIL SKIMMINGS & SLUDGES WASTE OILS & LUBRICANTS
GEN-5	HYDRO ONE INC.	BURLINGTON TRANSFORMER STATION 1225 KING ROAD BURLINGTON	4911	ELECT. POWER SYS. Generator #: ON0490212 Approval Yrs: 00	112 145 146 148 212 213 241 243 251 252	ACID WASTE - HEAVY METALS PAINT/PIGMENT/COATING RESIDUES OTHER SPECIFIED INORGANICS INORGANIC LABORATORY CHEMICALS ALIPHATIC SOLVENTS PETROLEUM DISTILLATES HALOGENATED SOLVENTS PCBS OIL SKIMMINGS & SLUDGES WASTE OILS & LUBRICANTS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-6	ONTARIO HYDRO	BURLINGTON T.S. 1225 KING ROAD BURLINGTON	4911	ELECT. POWER SYS. Generator #: ON0490212 Approval Yrs: 92,93,97,98	112	ACID WASTE - HEAVY METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					146	OTHER SPECIFIED INORGANICS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					243	PCB'S
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
					GEN-7	ONTARIO HYDRO 45-085
145	PAINT/PIGMENT/COATING RESIDUES					
146	OTHER SPECIFIED INORGANICS					
212	ALIPHATIC SOLVENTS					
213	PETROLEUM DISTILLATES					
241	HALOGENATED SOLVENTS					
243	PCB'S					
251	OIL SKIMMINGS & SLUDGES					
252	WASTE OILS & LUBRICANTS					
GEN-8	ONTARIO HYDRO NETWORKS COMPANY INC.	BURLINGTON TRANSFORMER STATION 1225 KING ROAD BURLINGTON	4911	ELECT. POWER SYS. Generator #: ON0490212 Approval Yrs: 99		
					145	PAINT/PIGMENT/COATING RESIDUES
					146	OTHER SPECIFIED INORGANICS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					243	PCB'S
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-9	ONTARIO HYDRO	BURLINGTON T.S. 1225 KING RD. C/O 5760 YONGE ST. NORTH YORK M2M 3T7	4911	ELECT. POWER SYS.	112	ACID WASTE - HEAVY METALS
			Generator #:	ON0490212	146	PAINT/PIGMENT/COATING RESIDUES
			Approval Yrs:	89	212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
GEN-10	STANCHEM INC. 625	34- 1217 KING ROAD BURLINGTON C/O 6395 NORTH WEST DR. MISSISSAUGA L4V 1K2	4563	BULK LIQ. TRUCKING	222	HEAVY FUELS
			Generator #:	ON1384202		
			Approval Yrs:	92,93,94,95,96,97,98		
GEN-11	POLLARD WINDOWS INCORPORATED	P.O. BOX 507 1217 KING ROAD BURLINGTON L7R 3Y3	Generator #:	ON1135100	122	Alkaline solutions - containing other metals and non-metals (not cyanide)
			Approval Yrs:	As of Oct 2010	145	Wastes from the use of pigments, coatings and paints
					146	Other specified inorganic sludges, slurries or solids
					213	Petroleum distillates
					232	Polymetric resins
					252	Waste crankcase oils and lubricants
GEN-12	POLLARD WINDOWS INCORPORATED	P.O. BOX 507 1217 KING ROAD BURLINGTON L7R 3Y3	Generator #:	ON1135100	232	POLYMERIC RESINS
			Approval Yrs:	02,03,04,05,06,07,08	146	OTHER SPECIFIED INORGANICS
					222	HEAVY FUELS
					241	HALOGENATED SOLVENTS
					265	GRAPHIC ART WASTES
					145	PAINT/PIGMENT/COATING RESIDUES
					211	AROMATIC SOLVENTS
					252	WASTE OILS & LUBRICANTS
					122	ALKALINE WASTES - OTHER METALS
					213	PETROLEUM DISTILLATES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-13	POLLARD WINDOWS INC.	1217 KING ROAD P.O. BOX 507 BURLINGTON L7R 3Y3	2543	WOODEN DOOR & WINDOW Generator #: ON1135100 Approval Yrs: 89	122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					211	AROMATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					265	GRAPHIC ART WASTES
GEN-14	POLLARD WINDOWS INC.	1217 KING ROAD BURLINGTON L7R 3Y3	2543	WOODEN DOOR & WINDOW Generator #: ON1135100 Approval Yrs: 92,93,97,98	122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					211	AROMATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					222	HEAVY FUELS
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
					265	GRAPHIC ART WASTES
GEN-15	POLLARD WINDOWS INC. 31-472	1217 KING ROAD P.O. BOX 507 BURLINGTON L7R 3Y3	2543	WOODEN DOOR & WINDOW Generator #: ON1135100 Approval Yrs: 94,95,96	122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					211	AROMATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					222	HEAVY FUELS
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
					265	GRAPHIC ART WASTES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-16	POLLARD WINDOWS INCORPORATED	1217 KING ROAD BURLINGTON L7R 3Y3	2543	WOODEN DOOR & WINDOW	122	ALKALINE WASTES - OTHER METALS
			Generator #:	ON1135100	145	PAINT/PIGMENT/COATING RESIDUES
			Approval Yrs:	99,00,01	211	AROMATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					222	HEAVY FUELS
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
					265	GRAPHIC ART WASTES
GEN-17	ARBELL INC.	1187 KING ROAD C/O PO BOX 215 STATION A BURLINGTON L7R 3X5	3199	OTHER MACHINERY	253	EMULSIFIED OILS
			Generator #:	ON1438600		
			Approval Yrs:	92,93,94,95,96,97,98		
GEN-18	Sports Distributors of Canada Limited	1187 King Road Burlington L7R 3X5	531310	Real Estate Property Managers	243	PCBS
			Generator #:	ONS178760		
			Approval Yrs:	07,08		
GEN-19	BEAUDRY MAINTENANCE INC.	#7-1163 KING RD. BURLINGTON L7R 3X5	4214	EXCAVAT. & GRADING	213	PETROLEUM DISTILLATES
			Generator #:	ON1023300		
			Approval Yrs:	92,93,94,95,96,97,98		
GEN-20	BEAUDRY MAINTENANCE INC.	#7-1163 KING RD. BURLINGTON L7R 3X5	4214	EXCAVAT. & GRADING	213	PETROLEUM DISTILLATES
			Generator #:	ON1023300		
			Approval Yrs:	88,89,90		
GEN-21	SARKISCO INC. (OUT OF BUS)	1163 KING ROAD, UNIT 3 BURLINGTON L7R 3X5	3259	OTHER VEHICLE ACCES.		
			Generator #:	OND432700		
			Approval Yrs:	92,93,94,95,96,97,98		
GEN-22	SARKISCO INC. (OUT OF BUS)	1163 KING ROAD, UNIT 3 BURLINGTON L7R 3X5	3259	OTHER VEHICLE ACCES.	112	ACID WASTE - HEAVY METALS
			Generator #:	OND432700	213	PETROLEUM DISTILLATES
			Approval Yrs:	86,87,88,89,90	241	HALOGENATED SOLVENTS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-23	Lobud Investments	1163 King Road Unit 8 Burlington L7R 3X5	531120 Generator #: ON9556171 Approval Yrs: 07,08	Lessors of Non-Residential Buildings (except Mini- Warehouses)	145 148	PAINT/PIGMENT/COATING RESIDUES INORGANIC LABORATORY CHEMICALS
GEN-24	Smith and Cox Design Group Inc	1163 King Rd. Unit # 7 Burlington L7R 3X5	337110 337123 Generator #: ON4800828 Approval Yrs: 06	Wood Kitchen Cabinet and Counter Top Manufacturing, Other Wood Household Furniture Manufacturing	145 213	PAINT/PIGMENT/COATING RESIDUES PETROLEUM DISTILLATES
GEN-25	IDEAL GARDENING	1147 KING RD. BURLINGTON L7R 3X5	6522 Generator #: ON1445200 Approval Yrs: 92,93,97,98	LAWN/GARDEN CENTRES	251	OIL SKIMMINGS & SLUDGES
GEN-26	IDEAL GARDENING	1147 KING ROAD BURLINGTON L7T 2C5	6522 Generator #: ON1445200 Approval Yrs: 99,00,01	LAWN/GARDEN CENTRES	251	OIL SKIMMINGS & SLUDGES
GEN-27	IDEAL GARDENING 21-514	1147 KING RD. C/O 235 PLAINS RD. E. BURLINGTON L7R 3X5	6522 Generator #: ON1445200 Approval Yrs: 94,95,96	LAWN/GARDEN CENTRES	251	OIL SKIMMINGS & SLUDGES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-28	Regional Municipality of Halton	291 North Service Rd. Burlington L6M 3L1	Generator #: Approval Yrs:	ON9864796 As of Oct 2010	142 145 147 148 212 242 252 261 263 312 331	Acid solutions - containing heavy metals Wastes from the use of pigments, coatings and paints Chemical fertilizer wastes Misc. wastes and inorganic chemicals Aliphatic solvents and residues Halogenated pesticides and herbicides Waste crankcase oils and lubricants Pharmaceuticals Misc. waste organic chemicals Pathological wastes Waste compressed gases including cylinders
GEN-29	Regional Municipality of Halton	291 North Service Rd. Burlington L6M 3L1	562110	Waste Collection Generator #: Approval Yrs:	148 212 242 252 261 263 312 331	INORGANIC LABORATORY CHEMICALS ALIPHATIC SOLVENTS HALOGENATED PESTICIDES WASTE OILS & LUBRICANTS PHARMACEUTICALS ORGANIC LABORATORY CHEMICALS PATHOLOGICAL WASTES WASTE COMPRESSED GASES PAINT/PIGMENT/COATING RESIDUES
GEN-30	The Great Atlantic & Pacific Company	201 North Service Road Burlington L7P 5C4	339990	All Other Miscellaneous Manufacturing Generator #: Approval Yrs:	145	
GEN-31	LOVES YORK PROPERTIES INC. 50-005	201 NORTH SERVICES ROAD C/O 2075 FAIRVIEW ST. BURLINGTON L7P 5C4	5216	FRESH FRUIT/VEG., WH Generator #: Approval Yrs:	243	PCBS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-32	LOVE'S YORK PROPERTIES INC.	201 NORTH SERVICE ROAD BURLINGTON L7P 5C4	5216	FRESH FRUIT/VEG., WH.	243	PCBS
			Generator #: ON1648200 Approval Yrs: 99,00,01			
n/a	TRIDON LIMITED	P.O. BOX 5029 201 NORTH SERVICE ROAD EAST BURLINGTON L7R 4A2	3259	OTHER VEHICLE ACCES.	112	ACID WASTE - HEAVY METALS
			Generator #: ON0176000 Approval Yrs: 86,87,88,89,90		121	ALKALINE WASTES - HEAVY METALS
					131	NEUTRALIZED WASTES - HEAVY METALS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					232	POLYMERIC RESINS
					241	HALOGENATED SOLVENTS
					251	OIL SKIMMINGS & SLUDGES
					253	EMULSIFIED OILS
n/a	TRIDON LIMITED 099	38- 201 NORTH SERVICE ROAD EAST BURLINGTON L7R 4A2	3259	OTHER VEHICLE ACCES.	112	ACID WASTE - HEAVY METALS
			Generator #: ON0176000 Approval Yrs: 92,93,94,95,96,97		121	ALKALINE WASTES - HEAVY METALS
					131	NEUTRALIZED WASTES - HEAVY METALS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					232	POLYMERIC RESINS
					241	HALOGENATED SOLVENTS
					251	OIL SKIMMINGS & SLUDGES
					253	EMULSIFIED OILS
					263	ORGANIC LABORATORY CHEMICALS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
n/a	TRIDON LIMITED	201 NORTH SERVICE ROAD EAST BURLINGTON L7R 4A2	3259	OTHER VEHICLE ACCES.	131	NEUTRALIZED WASTES - HEAVY METALS
			Generator #: Approval Yrs:	ON0176000 98	212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					232	POLYMERIC RESINS
					241	HALOGENATED SOLVENTS
					251	OIL SKIMMING & SLUDGES
					253	EMULSIFIED OILS
					263	ORGANIC LABORATORY CHEMICALS
					112	ACID WASTE - HEAVY METALS
					121	ALKALINE WASTES - HEAVY METALS
n/a	HALTON REGIONAL MUNICIPALITY OF	REGIONAL LANDFILL SITE, NORTH SERVICE RD, C/O 1151 BRONTE RD, BURLINGTON L6J 6E1	0000	*** NOT DEFINED ***		
			Generator #: Approval Yrs:	ON0277107 86,87,88,89,90		
n/a	HALTON REGIONAL MUNICIPALITY OF	REGIONAL LANDFILL SITE, NORTH SERVICE RD, C/O 1151 BRONTE RD, BURLINGTON L6J 6E1	0000	*** NOT DEFINED ***		
			Generator #: Approval Yrs:	ON0277107 92,93,94		

National Analysis of Trends in Emergencies System (NATES)

Map Key	Company	Address	File No.	Spill Date	Lead Agency	DOE on Scene	Reported By
n/a	ONTARIO HYDRO	BURLINGTON	44622B	870713			Province
<p>Material Reaction:</p> <p>Basin: St. Lawrence River Drainage</p> <p>Air:</p> <p>Land: Y</p> <p>Fresh Water:</p> <p>Ground Water:</p> <p>Salt Water:</p> <p>Other Environment:</p> <p>Waterbody:</p> <p>Cause: Cooling System Leak</p> <p>Reason: Fire, Explosion</p> <p>Source: Other</p> <p>Sector: Energy Generation</p> <p>Ship No.:</p> <p>Ship Name:</p> <p>Clean Up By: polluter</p> <p>Disposal Method: other</p> <p>Recovery %: 100.00</p> <p>Act Invoked: None</p> <p>Enforcement Resp:</p> <p>Fish Kill: N</p> <p>Oiled Birds: N</p> <p>Other Kill: N</p> <p>Vegetation Damage: N</p> <p>Property Damage: N</p> <p>Drinking Water: N</p> <p>Income Loss: N</p> <p>Other Consequences: N</p> <p>No. of Injuries:</p> <p>No. of Evacuations:</p> <p>Fine: 0.00</p> <p>No. of Dead: 0.00</p> <p>Cleanup Cost: 0.00</p> <p>Material: pcb concentrated</p> <p>Amount (ton): 0.01</p> <p>Volume (L): 5.00</p> <p>Concentration: 100.00A</p> <p>Phase:</p> <p>Additional Info:</p>							

National Environmental Emergencies System (NEES)

Map Key	Company	Address	Incident Date	Contaminant
n/a	ONTARIO HYDRO	BURLINGTON	8/22/79	pcb 8.9 Tonnes (Metric) Cooling System Leak Other Industrial Plant Fire, Explosion Energy Generation
n/a	ONTARIO HYDRO	BURLINGTON	7/13/87	pcb concentrated 0.007 Tonnes (Metric) Cooling System Leak Other Fire, Explosion Energy Generation
n/a	ONTARIO HYDRO	BURLINGTON CITY	5/28/88	PCB CONCENTRATED 0 Cooling System Leak Fire, Explosion Government Provincial
n/a	ONTARIO HYDRO	HALTON R.M.	2/22/88	PCB CONCENTRATED 0 Other Equipment Failure Government Provincial

National PCB Inventory

<u>Map Key</u>	<u>Company</u>	<u>Address</u>	<u>Company Code</u>	<u>Transaction Date</u>	<u>Inspection Date</u>	<u>Industry</u>	<u>Site Status</u>	
NPCB-1	ONTARIO HYDRO	BURLINGTON T. S. 1225 KING ROAD O/C 700 UNIVERSITY AVE. BURLINGTON L7R 3X5	F0987			UNDEFINED		
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Serial No.</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
F098700	12	2041 KG		BARREL MINERAL OIL/FULL	STORED FOR DISPOSAL	MINERAL OIL/UNKNOWN		
NPCB-2	ONTARIO HYDRO	BURLINGTON T. S.; R.P. 99 BRANTS BLOCK, LOT 13 BURLINGTON	O0856	5/26/1988		Utility		
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Serial No.</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
NPCB-3	ONTARIO HYDRO	1225 KING ROAD O/C 700 UNIVERSITY AVE. KING ROAD O/C 700 UNIVERSITY AVE. BURLINGTON M5G 1X6	F0966					
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Serial No.</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
NPCB-4	ONTARIO HYDRO	BURLINGTON T. S.; 1225 KING ROAD O/C 700 UNIVER BURLINGTON M5G 1X6	F1059	1/29/1996				
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Serial No.</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
NPCB-5	LOVE'S YORK PROPERTY INC.	201 NORTH SERVICE ROAD BURLINGTON L7P 5C4	F1032		Stored for Disposal	Askarel		
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Serial No.</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
		1800.00 KG				UNDEFINED		

National PCB Inventory

Map Key	Company	Address	Company Code	Transaction Date	Inspection Date	Industry	Site Status
NPCS-6	LOVE'S YORK PROPERTY INC.	201 NORTH SERVICE ROAD BURLINGTON L7P 5C4	F1132	1/29/1996			
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
		29.00 KG		Stored for Disposal	Askarel		
		130.00 KG		Stored for Disposal	Askarel		
n/a	ONTARIO HYDRO	RP 99 BRANTS BLOCK, LOT 13 BURLINGTON T.S. BURLINGTON	O0856	7/22/1998		UTILITY	
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>
n/a	REGIONAL MUNICIPALITY OF HALTON	BURLINGTON	O02301	4/5/1995	9/1/1990	GOVERNMENT (NOT FEDERAL)	NO MORE PCB'S ON THIS SITE
<u>Label</u>	<u>No. of Items</u>	<u>Contents</u>	<u>Item/State</u>	<u>Status</u>	<u>PCB Type/Code</u>	<u>Location</u>	<u>Manufacturer</u>

National Pollutant Release Inventory

Map Key	Company	Address	NPRI #	Year	Longitude	Latitude	
NPRI-1	Pollard Windows	1217 KING ROAD P.O. Box 507 Burlington L7R 3Y3	10586	2007			
			<u>Air</u>	<u>Water</u>	<u>Land</u>	<u>Units</u>	<u>Substances Released</u> Volatile Organic Compounds (VOCs)
			7.47			tonnes	
NPRI-2	Pollard Windows	1217 KING ROAD P.O. Box 507 Burlington	10586	2006	-79.8401	43.3271	
			<u>Air</u>	<u>Water</u>	<u>Land</u>	<u>Units</u>	<u>Substances Released</u> Volatile Organic Compounds (VOCs)
			14.03			tonnes	
NPRI-3	Pollard Windows	1217 KING ROAD P.O. Box 507 Burlington	10586	2005	-79.8401	43.3271	
			<u>Air</u>	<u>Water</u>	<u>Land</u>	<u>Units</u>	<u>Substances Released</u> Volatile Organic Compounds (VOCs)
			16.48			tonnes	
NPRI-4	Pollard Windows	1217 KING ROAD P.O. Box 507 Burlington L7R 3Y3	10586	2008	-79.8401	43.3271	
			<u>Air</u>	<u>Water</u>	<u>Land</u>	<u>Units</u>	<u>Substances Released</u> Volatile Organic Compounds (VOCs)
			10.843			tonnes	
NPRI-5	Pollard Windows	1217 King Rd P.O. Box 507 Burlington L7R 3Y3	10586	2003			
			<u>Air</u>	<u>Water</u>	<u>Land</u>	<u>Units</u>	<u>Substances Released</u> Volatile Organic Compounds (VOCs)
			31.31	0.00	0.00	tonnes	

National Pollutant Release Inventory

Map Key	Company	Address	NPRI #	Year	Longitude	Latitude
NPRI-6	Pollard Windows	1217 King Rd P.O. Box 507 Burlington L7R 3Y3	10586	2002		
			<u>Air</u>	<u>Water</u>	<u>Land</u>	<u>Units</u>
			23.232	0	0	tonnes
						<u>Substances Released</u> Volatile Organic Compounds (VOCs)
NPRI-7	Pollard Windows	1217 KING ROAD P.O. Box 507 Burlington	10586	2004	-79.8401	43.3271
			<u>Air</u>	<u>Water</u>	<u>Land</u>	<u>Units</u>
			21.28			tonnes
						<u>Substances Released</u> Volatile Organic Compounds (VOCs)

Inventory of PCB Storage Sites

Map Key	Company	Address	Year	Site Number	Quantity	Description
OPCB-1	ONTARIO HYDRO	BURLINGTON T. S. 1225 KING ROAD O/C 700 UNIVERSITY AVE. BURLINGTON M5G 1X6	1995	30284A054	202.00 1.00 106.00 141620.00 31.00 12400.00 43.00 6450.00	Weight of Bulk Liquid with High Level PCBs (>1000 ppm) kg Number of Transformers with High Level PCBs (>1000 ppm) Number of Capacitors with High Level PCBs (>1000 ppm) Weight of Bulk Liquid with Low Level PCBs (< 1000 ppm) kg Number of Drums of Soil with Low Level PCBs (< 1000 ppm) kg Weight of Drums of Soil with Low Level PCBs (< 1000 ppm) kg Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg
OPCB-2	Hydro One	Burlington Transformer Station 1225 KING ROAD O/C 700 UNIVERSITY AVE. BURLINGTON M5G 1X6	2003	30284A054	2041.00	Weight of Bulk Liquid with Low Level PCBs (< 1000 ppm) kg Number of Drums of Soil with Low Level PCBs (< 1000 ppm) kg Number of Capacitors with High Level PCBs (>1000 ppm) Calculated Weight (kg) of Drums of Soil with Low Level PCBs (< 1000 ppm) kg Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg
OPCB-3	ONTARIO HYDRO	BURLINGTON T. S. 1225 KING ROAD O/C 700 UNIVERSITY AVE. BURLINGTON M5G 1X6	2000	30284A054	2.00 5.00 800.00 1.00 150.00	Weight of Bulk Liquid with Low Level PCBs (< 1000 ppm) kg Number of Drums of Soil with Low Level PCBs (< 1000 ppm) kg Number of Capacitors with High Level PCBs (>1000 ppm) Calculated Weight (kg) of Drums of Soil with Low Level PCBs (< 1000 ppm) kg Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg
OPCB-4	ONTARIO HYDRO	BURLINGTON T. S. 1225 KING ROAD O/C 700 UNIVERSITY AVE. BURLINGTON M5G 1X6	1999	30284A054	1958.00	Weight of Bulk Liquid with Low Level PCBs (< 1000 ppm) kg

Inventory of PCB Storage Sites

Map Key	Company	Address	Year	Site Number	Quantity	Description
OPCB-5	ONTARIO HYDRO	BURLINGTON T. S. 1225 KING ROAD O/C 700 UNIVERSITY AVE. BURLINGTON M5G 1X6	1998	30284A054	2200.00	Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)
					1184.00	Number of Capacitors with High Level PCBs (>1000 ppm)
					2006.00	Weight of Bulk Liquid with Low Level PCBs (< 1000 ppm) kg
					3.00	Number of Transformers with Low Level PCBs (< 1000 ppm) kg
					27.00	Number of Drums of Soil with Low Level PCBs (< 1000 ppm) kg
					10800.00	Calculated Weight (Kg) of Drums of Soil with Low Level PCBs (< 1000 ppm) kg
					35.00	Number of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg
					5250.00	Calculated Weight of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg
					36.00	Weight of Bulk Liquid with High Level PCBs (>1000 ppm) kg
					11.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm)
OPCB-6	LOVE'S YORK PROPERTY INC.	201 NORTH SERVICE ROAD BURLINGTON L7P 5C4	2000	30292A012	13.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm)
					2600.00	Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)
					2.00	Number of Capacitors with High Level PCBs (>1000 ppm)
OPCB-7	LOVE'S YORK PROPERTY INC.	201 NORTH SERVICE ROAD BURLINGTON L7P 5C4	1995	30292A012	1.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm)
					200.00	Weight of Drums of Ballasts with High Level PCBs (>1000 ppm) kg
					10.00	Number of Capacitors with High Level PCBs (>1000 ppm)
OPCB-8	LOVE'S YORK PROPERTY INC.	201 NORTH SERVICE ROAD BURLINGTON L7P 5C4	1998	30292A012	16.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm)
					3200.00	Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Inventory of PCB Storage Sites

Map Key	Company	Address	Year	Site Number	Quantity	Description
OFCB-9	LOVES YORK PROPERTY INC.	201 NORTH SERVICE ROAD BURLINGTON L7P 5C4	1999	30292A012	13.00	Number of Drums of Ballasts with High Level PCBs (>1000 ppm)
					2600.00	Calculated Weight (kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)
					2.00	Number of Capacitors with High Level PCBs (>1000 ppm)

Pesticide Register

Map Key	Company	Address	Licence No.	Licence Type
PES-1	GWINNETT ENTERPRISES LTD.	1163 KING ROAD, UNIT 14 BURLINGTON L7R 3X5		Operator
PES-2	BEAUDRY MAINTENANCE	1163 KING ROAD, UNIT 7 BURLINGTON L7R 3X5		Operator

Ontario Regulation 347 Waste Receivers Summary

Map Key	Company	Address	Receiver #:	Facility Type	Waste Code	Waste Description
REC-1	ONTARIO HYDRO	1225 KING RD. BURLINGTON	302-84A054	PCB STORAGE SITE	243	PCBS
			Approval Yrs:	01,02,03,04,05,06,07,08		
REC-2	ONTARIO HYDRO	1225 KING RD., BURLINGTON C/O 5700 YONGE ST. WILLOWDALE M2M 312	302-84A054	TRANSFER STATION	243	PCBS
			Approval Yrs:	86,87,88,89,90,92,94,95,96 ,97,98,99,00		

Record of Site Condition

Map Key	Company	Address	Date Submitted	Date Acknowledgd.	Date Returned	Soil Type	Restoration Type
RSC-1	Asira Capital Incorporated	441 North Service Road, Burlington, Ontario, L7P 5C3	Jan 07, 2008				
			Registration #: Stratified (Y/N): Criteria: Consultant: District Office:	39906			Burlington

Scott's Manufacturing Directory

Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-1	Pollard Windows Inc.	1217 King Rd Burlington L7R 3Y3	7/1/1948			326196 321919	Plastic Window and Door Manufacturing Other Millwork
						332321	Metal Window and Door Manufacturing
						326196	Plastic Window and Door Manufacturing
						321911	Wood Window and Door Manufacturing
						326198	All Other Plastic Product Manufacturing
						327215	Glass Product Manufacturing from Purchased Glass
SCT-2	World of Lights LED Solutions	1163 King Rd Suite 7-8 Burlington L7R 3X5	1/1/1992	3000		238990 334410	All Other Specialty Trade Contractors Semiconductor and Other Electronic Component Manufacturing
						339950	Sign Manufacturing
SCT-3	We "R" Tops Ltd.	1163 King Rd Unit 1 Burlington L7R 3X5	1987	8000	4	337110 416390	Wood Kitchen Cabinet and Counter Top Manufacturing Other Specialty-Line Building Supplies Wholesaler- Distributors
SCT-4	We "R" TOPS	1163 KING RD UNIT 1 BURLINGTON L7R 3X5	1988	0	2	337110	Wood Kitchen Cabinet and Counter Top Manufacturing
SCT-5	Electronic Assembly Services Inc.	1163 King Rd Unit 7 Burlington L7R 3X5	1981	30000	50	334410	Semiconductor and Other Electronic Component Manufacturing
SCT-6	ELECTRONIC ASSEMBLY SERVICES	1163 King St Unit 7 Burlington L7R 3X5	1981	30000	50	334410	Semiconductor and Other Electronic Component Manufacturing
SCT-7	WE "R" TOPS LTD.	1163 King Rd Unit 1 Burlington L7R 3X5	1988	0	2	337110	Wood Kitchen Cabinet and Counter Top Manufacturing

Scott's Manufacturing Directory

Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-3	WE R TOPS	1163 KING RD UNIT 1 BURLINGTON L7R 3X5	1988	0	2	2434	WOOD KITCHEN CABINETS
SCT-9	Vallourec Tubes Canada Inc.	1141 King Rd Burlington L7R 3X5			10	416210	Metal Service Centres
SCT-10	Southern Ontario Racking Ltd.	1135 King Rd Burlington L7R 3X5	1989	30000	30	332999	All Other Miscellaneous Fabricated Metal Product Manufacturing
						337215	Showcase, Partition, Shelving and Locker Manufacturing

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-1	ONTARIO HYDRO	1225 KING RD. TRANSFORMER BURLINGTON CITY	30131	1/21/1990	1/21/1990		
			Incident Summary:			ONT HYDRO CAPACITOR- 5 L ASKAREL TO GRAVEL AT T.S.	
			Incident Cause:			COOLING SYSTEM LEAK	
			Incident Reason:			ICE/FROST DAMAGE	
			Nature of Impact:			LAND	
			Receiving Medium:			LAND	
			Environmental Impact:			NOT ANTICIPATED	
SPL-2	ONTARIO HYDRO	1225 KING RD, MAIN TRANSFORMER STATION, TRANSFORMER BURLINGTON CITY	130800	8/21/1996	8/21/1996		
			Incident Summary:			ONTARIO HYDRO - 10 L OF PYRENOL TO GROUND FROM CAPACITOR.	
			Incident Cause:			COOLING SYSTEM LEAK	
			Incident Reason:			EQUIPMENT FAILURE	
			Nature of Impact:			Soil contamination	
			Receiving Medium:			LAND	
			Environmental Impact:			POSSIBLE	
SPL-3	ONTARIO HYDRO	1225 KING RD. TRANSFORMER BURLINGTON CITY	38565	8/1/1990	8/1/1990		
			Incident Summary:			ONTARIO HYDRO -150 GAL. TRANSFORMER LEAK AFTER TRANSFORMER EXPLOSION.	
			Incident Cause:			COOLING SYSTEM LEAK	
			Incident Reason:			EQUIPMENT FAILURE	
			Nature of Impact:			LAND	
			Receiving Medium:			LAND	
			Environmental Impact:			NOT ANTICIPATED	
SPL-4	ONTARIO HYDRO	1225 KING ROAD TRANSFORMER STATION TRANSFORMER BURLINGTON CITY	21238	6/28/1989	6/29/1989		
			Incident Summary:			ONTARIO HYDRO-10 L ASKAREL TO GRAVEL IN TRANSFORMER STATION	
			Incident Cause:			COOLING SYSTEM LEAK	
			Incident Reason:			FIRE/EXPLOSION	
			Nature of Impact:			LAND	
			Receiving Medium:			LAND	
			Environmental Impact:				
SPL-5	ONTARIO HYDRO	1225 KING RD, MAIN TRANSFORMER STATION, TRANSFORMER BURLINGTON CITY	101401	6/17/1994	6/17/1994		
			Incident Summary:			ONTARIO HYDRO-10L TRANSF OIL TO CRUSHED STONES, ON-GOING CLEANUP.	
			Incident Cause:			COOLING SYSTEM LEAK	
			Incident Reason:			UNKNOWN	
			Nature of Impact:			Soil contamination	
			Receiving Medium:			LAND	
			Environmental Impact:			CONFIRMED	

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-6	ONTARIO HYDRO SERVICES COMPANY	1225 KING ROAD CAPACITOR BURLINGTON CITY	172085	8/30/1999	8/30/1999		
			Incident Summary:	ONTARIO HYDRO-9.6 LITRES OF PYRONOL-PCB POSITIVE. CLEAN UP COMPLETE			
			Incident Cause:	COOLING SYSTEM LEAK			
			Incident Reason:	FIRE/EXPLOSION			
			Nature of Impact:	Soil contamination			
			Receiving Medium:	LAND			
			Environmental Impact:	CONFIRMED			
SPL-7	ONTARIO HYDRO	1225 KING RD. TRANSFORMER BURLINGTON CITY	38566	8/1/1990	8/1/1990		
			Incident Summary:	ONTARIO HYDRO -10 L. PCB OIL TO GRAVEL FROM CAPACITOR, CONTAINED.			
			Incident Cause:	COOLING SYSTEM LEAK			
			Incident Reason:	EQUIPMENT FAILURE			
			Nature of Impact:	LAND			
			Receiving Medium:	LAND			
			Environmental Impact:	NOT ANTICIPATED			
SPL-8	ONTARIO HYDRO	BURLINGTON TRANSFORMER STATION TRANSFORMER BURLINGTON CITY	4347	5/28/1988	5/28/1988		
			Incident Summary:	ONT HYDRO - 10 L ASKAREL TO GROUND.			
			Incident Cause:	COOLING SYSTEM LEAK			
			Incident Reason:	FIRE/EXPLOSION			
			Nature of Impact:	LAND			
			Receiving Medium:	LAND			
			Environmental Impact:				
SPL-9	HYDRO ONE	1225 KING RD BURLINGTON TRANSFORMER STATION BURLINGTON CITY	241076	10/1/2002	10/1/2002		
			Incident Summary:	HYDRO ONE:45 L ANTIFREEZE TO FLOOR AND DRAIN, ON-SITE CIB SYSTEM			
			Incident Cause:	PIPE/HOSE LEAK			
			Incident Reason:	EQUIPMENT FAILURE			
			Nature of Impact:	Soil contamination			
			Receiving Medium:	LAND			
			Environmental Impact:	POSSIBLE			
SPL-10	ONTARIO HYDRO	1225 KING RD. MAIN TRANSFORMER STATION. TRANSFORMER STATION BURLINGTON CITY	111980	4/14/1995	4/14/1995		
			Incident Summary:	ONTARIO HYDRO - 460 L OF NON-PCB OIL TO GRAVEL FROM REGULATOR.			
			Incident Cause:	COOLING SYSTEM LEAK			
			Incident Reason:	OTHER			
			Nature of Impact:	Soil contamination			
			Receiving Medium:	LAND			
			Environmental Impact:	POSSIBLE			

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-11	PRIVATE OWNER	1201 KING ROAD DRILL SITE - GENERIC BURLINGTON CITY	170184	7/14/1999	7/14/1999	PRIVATE BUSINESS-OILY RUN-OFF FROM FIRE. CONFINED TO SITE. MOE REGION AWARE	
			Incident Summary:				
			Incident Cause:			OTHER CAUSE (N.O.S.)	
			Incident Reason:			FIRE/EXPLOSION	
			Nature of Impact:			Soil contamination	
			Receiving Medium:			LAND	
			Environmental Impact:			CONFIRMED	
SPL-12	BURLINGTON HYDRO- ELECTRIC COMM	1187 KING RD. TRANSFORMER BURLINGTON CITY L7R 3X5	171390	8/12/1999	8/12/1999	BURLINGTON HYDRO - 20 L TRANSFORMER OIL TO GRASS AREA. CLEANING.	
			Incident Summary:				
			Incident Cause:			COOLING SYSTEM LEAK	
			Incident Reason:			ERROR	
			Nature of Impact:			Soil contamination	
			Receiving Medium:			LAND	
			Environmental Impact:			POSSIBLE	
n/a	Hydro One Inc. (Head Office)	BURLINGTON TRANSFORMER STATION BURLINGTON	7641- SNU3KU	6/24/2003	6/24/2003	MINERAL OIL	
			Incident Summary:				
			Incident Cause:			Hydro One-Explosion/Firesmoke	
			Incident Reason:			Unknown	
			Nature of Impact:			Fire/Explosion - Resulting from fires/explosions (Not occurrences which cause a fire or explosion)	
			Receiving Medium:			Air Pollution	
			Environmental Impact:			Possible	
n/a	unknown<UNOFFICIAL>	HWY 403(QEW) BETWEEN KING RD. & WATERDOWN RD.<UNOFFICIAL> BURLINGTON	0358-5Y4SS4	4/16/2004	4/16/2004	ASPHALT	
			Incident Summary:				
			Incident Cause:			N. Service Rd., MVA - Asphalt to Ditch	
			Incident Reason:			Overtun - Truck Or Trailer	
			Nature of Impact:			Unknown - Reason not determined	
			Receiving Medium:			Soil Contamination, Surface Water Pollution	
			Environmental Impact:			Land & Water	
						Possible	
n/a	Hydro One	Burlington Transformer Station Burlington	8084-73WJPY		6/6/2007	SULPHUR HEXAFLUORIDE 25 kg (SULPHUR FLUORIDE)	
			Incident Summary:				
			Incident Cause:			Hydro One, 25 kg sulphur hexafluoride to atm	
			Incident Reason:			Discharge or Emission to Air	
			Nature of Impact:			Air Pollution	
			Receiving Medium:			Air	
			Environmental Impact:			Confirmed	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality																
WWIS-1		lot 1 con 1	2800270	001	01	FEF	HALTON	BURLINGTON CITY																
Easting Nad83: 594033.5 Northing Nad83: 4797859 Zone: 17 Utm Reliability: unknown UTM Construction Date: 12/2/1954 Primary Water Use: Industrial Secondary Water Use: Well Depth (ft): 50 Pump Rate (gpm): 1 Static Water Level (ft): 6 Flow Rate (gpm): Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Cable Tool Flowing (y/n): N Elevation (ft): 104.742347 Elevation Reliability: Depth to Bedrock (ft): 25 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: STEEL, OPEN HOLE																								
<table border="1"> <thead> <tr> <th>Thickness (ft)</th> <th>Original Depth (ft)</th> <th>Material Colour</th> <th>Material</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>10</td> <td>RED</td> <td>CLAY</td> </tr> <tr> <td>15</td> <td>25</td> <td>GREY</td> <td>CLAY</td> </tr> <tr> <td>25</td> <td>50</td> <td>RED</td> <td>SHALE</td> </tr> </tbody> </table>									Thickness (ft)	Original Depth (ft)	Material Colour	Material	10	10	RED	CLAY	15	25	GREY	CLAY	25	50	RED	SHALE
Thickness (ft)	Original Depth (ft)	Material Colour	Material																					
10	10	RED	CLAY																					
15	25	GREY	CLAY																					
25	50	RED	SHALE																					

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
WWIS-2		lot 2 con 1	2809321	002	01	FEE	HALTON	BURLINGTON CITY
<p> Easting Nad83: 593853.2 Northing Nad83: 4797646 Zone: 17 Utm Reliability: unknown UTM Construction Date: 2/13/2001 Primary Water Use: Secondary Water Use: Well Depth (ft): 50 Pump Rate (gpm): Static Water Level (ft): Flow Rate (gpm): Clear/Cloudy: Specific Capacity: Final Well Status: Water Supply Construction Method: Other Method Flowing (y/n): Elevation (ft): 104.157371 Elevation Reliability: Depth to Bedrock (ft): Overburden/Bedrock: Overburden Water Type: FRESH Casing Material: PLASTIC </p>								
			<u>Thickness (ft)</u>	<u>Original Depth (ft)</u>	<u>Material Colour</u>		<u>Material</u>	
			1	1	BROWN		SAND, PEAT	
			44	45	BROWN		SAND, STONES, LAYERED	
			5	50	GREY		SAND, STONES, WATER-BEARING	

Water Well Information System

Well Id	Lot	Concession	Concession Name	County	Municipality
2800271	001	01	FEF	HALTON	BURLINGTON CITY

Easting Nad83: 594286.5
 Northing Nad83: 4797640
 Zone: 17
 Utm Reliability: unknown UTM
 Construction Date: 5/19/1958
 Primary Water Use: Domestic
 Secondary Water Use:
 Well Depth (ft): 68
 Pump Rate (gpm): 2
 Static Water Level (ft): 8
 Flow Rate (gpm):
 Clear/Cloudy: CLEAR
 Specific Capacity:
 Final Well Status: Water Supply
 Construction Method: Cable Tool
 Flowing (y/n): N
 Elevation (ft): 100.689743
 Elevation Reliability:
 Depth to Bedrock (ft): 36
 Overburden/Bedrock: Bedrock
 Water Type: FRESH
 Casing Material: STEEL, OPEN HOLE

Thickness (ft)	Original Depth (ft)	Material Colour	Material
4	4	RED	TOPSOIL, MEDIUM SAND
4	8		MEDIUM SAND
12	20	GREY	CLAY
16	36	BLUE	CLAY
5	41	RED	SHALE, CLAY
27	68	RED	SHALE

Map Key Company

Address

WWIS-3

lot 1 con 1

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
n/a		lot 4	2808929	004			HALTON	BURLINGTON CITY
<p> Easting Nad83: Northing Nad83: Zone: 17 Utm Reliability: unknown UTM Construction Date: 11/2/1998 Primary Water Use: Domestic Secondary Water Use: Well Depth (ft): 120 Pump Rate (gpm): 1 Static Water Level (ft): 37 Flow Rate (gpm): Clear/Cloudy: CLEAR Specific Capacity: Final Well Status: Water Supply Construction Method: Rotary (Convent.) Flowing (y/n): N Elevation (ft): Elevation Reliability: Depth to Bedrock (ft): 87 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: PLASTIC, PLASTIC </p>								
			<u>Thickness (ft)</u>	<u>Original Depth (ft)</u>	<u>Material Colour</u>		<u>Material</u>	
			47	47	BROWN		CLAY, STONES, SILT	
			40	87	GREY		CLAY, SILT, STONES	
			33	120	RED		SHALE, HARD, SOFT	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
n/a		lot 3 con 1	2809161	003	01		HALTON	BURLINGTON CITY
Easting Ned83: Northing Mad83: Zone: 17 Utm Reliability: unknown UTM Construction Date: 2/8/2000 Primary Water Use: Not Used Secondary Water Use: Well Depth (ft): 20 Pump Rate (gpm): Static Water Level (ft): 8 Flow Rate (gpm): Clear/Cloudy: Specific Capacity: Final Well Status: Observation Wells Construction Method: Diamond Flowing (y/n): N Elevation (ft): Elevation Reliability: Depth to Bedrock (ft): 0 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: PLASTIC								
			<u>Thickness (ft)</u>	<u>Original Depth (ft)</u>	<u>Material Colour</u>		<u>Material</u>	
			20	20	BROWN		SHALE	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
n/a		lot 3	2809163	003			HALTON	BURLINGTON CITY

Easting Nad83:
 Northing Nad83:
 Zone: 17
 Utm Reliability: unknown LTM
 Construction Date: 2/8/2000
 Primary Water Use: Not Used
 Secondary Water Use:
 Well Depth (ft): 30
 Pump Rate (gpm):
 Static Water Level (ft): 10
 Flow Rate (gpm):
 Clear/Cloudy:
 Specific Capacity:
 Final Well Status: Observation Wells
 Construction Method: Rotary (Air)
 Flowing (y/n): N
 Elevation (ft):
 Elevation Reliability:
 Depth to Bedrock (ft): 0
 Overburden/Bedrock: Bedrock
 Water Type: Not stated
 Casing Material: PLASTIC

<u>Thickness</u> (ft)	<u>Original</u> <u>Depth</u> (ft)	<u>Material Colour</u>	<u>Material</u>
30	30	BROWN	SHALE, WEATHERED

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
iv/a		lot 3	2809164	003			HALTON	BURLINGTON CITY
<p> Easting Nad83: Northing Nad83: Zone: 17 Utm Reliability: unknown UTM Construction Date: 1/29/2000 Primary Water Use: Not Used Secondary Water Use: Well Depth (ft): 29 Pump Rate (gpm): Static Water Level (ft): 17 Flow Rate (gpm): Clear/Cloudy: Specific Capacity: Final Well Status: Observation Wells Construction Method: Diamond Flowing (y/n): N Elevation (ft): Elevation Reliability: Depth to Bedrock (ft): 0 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: PLASTIC </p>								
			<u>Thickness (ft)</u>	<u>Original Depth (ft)</u>	<u>Material Colour</u>	<u>Material</u>		
			29	29	BROWN	SHALE, WEATHERED		

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
073		lot 3 con 1	2809165	003	01		HALTON	BURLINGTON CITY
Easting Nad83: Northing Nad83: Zone: 17 Utm Reliability: unknown UTM Construction Date: 12/22/1999 Primary Water Use: Not Used Secondary Water Use: Well Depth (ft): 62 Pump Rate (gpm): Static Water Level (ft): 43 Flow Rate (gpm): Clear/Cloudy: Specific Capacity: Final Well Status: Observation Wells Construction Method: Diamond Flowing (y/n): N Elevation (ft): Elevation Reliability: Depth to Bedrock (ft): 0 Overburden/Bedrock: Bedrock Water Type: FRESH Casing Material: PLASTIC								
			<u>Thickness</u> (ft)	<u>Original</u> <u>Depth</u> (ft)		<u>Material Colour</u>	<u>Material</u>	
			62	62		BROWN	SHALE, WEATHERED	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality						
n/a		lot 1 con 2 BURLINGTON	2810606	001	02	DS S	HALTON	BURLINGTON CITY						
Easting Nad83: Northing Nad83: Zone: Utm Reliability: unknown UTM Construction Date: 8/3/2006 Primary Water Use: Domestic Secondary Water Use: Well Depth (ft): Pump Rate (gpm): Static Water Level (ft): Flow Rate (gpm): Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Quality Construction Method: Boring Flowing (y/n): Elevation (ft): Elevation Reliability: Depth to Bedrock (ft): Overburden/Bedrock: No formation data Water Type: Casing Material: CONCRETE														
<table border="0"> <tr> <td><u>Thickness</u></td> <td><u>Original</u></td> <td><u>Material Colour</u></td> </tr> <tr> <td>(ft)</td> <td>Depth (ft)</td> <td>Material</td> </tr> </table>									<u>Thickness</u>	<u>Original</u>	<u>Material Colour</u>	(ft)	Depth (ft)	Material
<u>Thickness</u>	<u>Original</u>	<u>Material Colour</u>												
(ft)	Depth (ft)	Material												

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
na		KING RD BURLINGTON	7041923				HALTON	BURLINGTON CITY
<p> Easting Nad83: Northing Nad83: Zone: Utm Reliability: Construction Date: 2/2/2007 Primary Water Use: Not Used Secondary Water Use: Well Depth (ft): 38 Pump Rate (gpm): Static Water Level (ft): Flow Rate (gpm): Clear/Cloudy: Specific Capacity: Final Well Status: Observation Wells Construction Method: Boring Flowing (y/n): N Elevation (ft): Elevation Reliability: Depth to Bedrock (ft): 115 Overburden/Bedrock: Mixed in a Layer Water Type: Casing Material: PLASTIC </p>								
			<u>Thickness (ft)</u>	<u>Original Depth (ft)</u>		<u>Material Colour</u>	<u>Material</u>	
			5	5		BROWN	SAND	
			30	35		GREY	CLAY, GRAVEL, DENSE	
			3	38		RED	CLAY, SHALE, DENSE	

Water Well Information System

Map Key	Company	Address	Well Id	Lot	Concession	Concession Name	County	Municipality
n/a		2056 ORCHARD RD. lot 4 con 1 BURLINGTON	7046853	004	01		HALTON	BURLINGTON CITY
Easting Nad83: 7948190 Northing Nad83: 4324582 Zone: 17 Utm Reliability: margin of error : 10 - 30 m Construction Date: 7/3/2007 Primary Water Use: Domestic Secondary Water Use: Well Depth (ft): Pump Rate (gpm): Static Water Level (ft): Flow Rate (gpm): Clear/Cloudy: Specific Capacity: Final Well Status: Abandoned-Other Construction Method: Boring Flowing (y/n): Elevation (ft): Elevation Reliability: Depth to Bedrock (ft): Overburden/Bedrock: Water Type: Casing Material: CONCRETE								
			<u>Thickness</u> (ft)	<u>Original</u> <u>Depth (ft)</u>	<u>Material Colour</u>		<u>Material</u>	

Appendix: Ontario Database Descriptions

EcoLog Environmental Risk Information Services Ltd 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 EcoLog ERIS at the time of update. **Note:** Databases denoted with "*" indicates that the database will no longer be updated. See the individual database descriptions for more information.

Provincial Government Source Databases:

Abandoned Aggregate Inventory Up to Sept 2002

AAGR

The MAAP Program maintains a database of all 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.

Aggregate Inventory Up to Jun 2010

AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot/concession and city/town location. The database provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mines Information System 1800-2005

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.

Borehole 1875-Sept 2010

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.

Certificates of Approval 1985-Sept 2002* (for current CofA info please check the EBR Database)

CA

This database contains the following types of approvals: Certificates of Approval (Air) issued under Section 9 of the Ontario EPA; Certificates of Approval (Industrial Wastewater) issued under Section 53 of the Ontario Water Resources Act ("OWRA"); and Certificates of Approval (Municipal/Provincial Sewage and Waterworks) issued under Sections 52 and 53 of the OWRA. For more current Certificate of Approval information please see the EBR database, which will include information such as 'Approval for discharge into the natural environment other than water (i.e. Air) (EPA s.9)', and Approval for sewage works (OWRA s.53(1)).

TSSA Commercial Fuel Oil Tanks 1948-Aug 2010

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Coal Gasification Plants 1987, 1988*

COAL

This inventory of all known and historical coal gasification plants was collected by the Ministry of Environment. 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, landuse, soil condition, site operators/occupants, site description, and potential environmental impacts. This information is effective to 1988, but the program has since been discontinued.

Compliance and Convictions 1989-2010

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.

Drill Holes 1886-2005

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".

Environmental Registry 1994-2010

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, licence, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes things like; Approval for discharge into the natural environment other than water (i.e. Air), Permit to Take Water (PTTW), Certificate of Property Use (CPU), Approval for a waste disposal site, Order for preventative measures.(EPA s. 18), Order for conformity with Act for waste disposal sites.(EPA s. 44), Order for remedial work.(EPA s. 17) and many more.

TSSA Fuel Storage Tanks Current to Jun 2010

FST

The Technical Standards & Safety Authority (TSSA), under the *Technical Standards & Safety Act* of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Ontario Regulation 347 Waste Generators Summary 1986-Oct 2010

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.

Mineral Occurrences 1846-Nov 2010

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 planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Non-Compliance Reports 1992(water only), 1994-2008

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.

Ontario Oil and Gas Wells 1800-Nov 2010

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, well cap date, licence 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.

Ontario Inventory of PCB Storage Sites 1987-Oct 2004

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.

Pesticide Register 1988-Jan 2010

PES

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

Private and Retail Fuel Storage Tanks 1989-1996*

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).

Ontario Regulation 347 Waste Receivers Summary 1986-2008

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.

Record of Site Condition 1997-Sept 2001, Oct 2004-2010

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. Information available includes Registration Number, Filing Owner, Property Address, Filing Date and Municipality.

Ontario Spills 1988-Jun 2010

SPL

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.

Wastewater Discharger Registration Database 1990-2008

SRDS

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all 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. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Waste Disposal Sites - MOE CA Inventory 1970-Sept 2002

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. For more current information for Waste Disposal Sites please see the EBR database, which will include information such as 'Approval for a waste disposal site (EPA s.27)' and 'Approval for use of a former waste disposal site (EPA s.46)'.

Waste Disposal Sites - MOE 1991 Historical Approval Inventory Up to Oct 1990*

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.

Water Well Information System 1955-Sept 2010

WWIS

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.

Federal Government Source Databases:

Diagram Identifier:

Environmental Effects Monitoring 1992-2007*

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.

Environmental Issues Inventory System 1992-2001*

EIIS

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.

Federal Convictions 1988-Jun 2007

FCON

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.

Contaminated Sites on Federal Land June 2000-Oct 2010

FCS

The Treasury Board of Canada Secretariat maintains an inventory of all known contaminated sites held by various Federal departments and agencies. This inventory does not include properties owned by Crown corporations, but does contain non-federal sites for which the Government of Canada has accepted some or all financial responsibility. All sites have been classified through a system developed by the Canadian Council of Ministers of the Environment. The database provides information on company name, location, site ID #, property use, classification, current status, contaminant type and plan of action for site remediation.

Fisheries & Oceans Fuel Tanks 1964-Sept 2003

FOFT

Fisheries & Oceans Canada maintains an inventory of all 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.

Indian & Northern Affairs Fuel Tanks 1950-Aug 2003

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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.

National Analysis of Trends in Emergencies System (NATES) 1974-1994*

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.

National Defence & Canadian Forces Fuel Tanks Up to May 2001*

NDFT

The Department of National Defence 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.

National Defence & Canadian Forces Spills Mar 1999-Aug 2010

NDSP

The Department of National Defence 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.

National Defence & Canadian Forces Waste Disposal Sites 2001-April 2007

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.

National Environmental Emergencies System (NEES) 1974-2003

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 all 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 2004.

National PCB Inventory 1988-2008

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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.

National Pollutant Release Inventory 1993-2008

NPRI

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.

Parks Canada Fuel Storage Tanks 1920-Jan 2005

PCFT

Canadian Heritage maintains an inventory of all 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.

Transport Canada Fuel Storage Tanks 1970-March 2007

TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. This inventory will also include The Pickering Lands, which refers to the 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, falls under the Site Management Policy of Transport Canada, but administered by Public Works and Government Services Canada. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

Private Source Databases:

Anderson's Waste Disposal Sites 1860s-Present

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.*

Automobile Wrecking & Supplies 2001-Jun 2010

AUWR

This database provides an inventory of all 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.

Chemical Register 1992, 1999-Jun 2010

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.).

ERIS Historical Searches 1999-Sept 2010

EHS

EcoLog 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.

Canadian Mine Locations 1998-2009

MINE

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.

Oil and Gas Wells Oct 2001-2010

OGW

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 Nickles' database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Canadian Pulp and Paper 1999, 2002, 2004, 2005, 2009

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.

Retail Fuel Storage Tanks 2000-Jun 2010

RST

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. Information is provided on company name, location and type of business.

Scott's Manufacturing Directory 1992-Sept 2009

SCT

Scott's Directories is a data bank containing information on over 70,000 manufacturers in Ontario. Even though Scott's listings are voluntary, it is the most comprehensive database of Ontario manufacturers available. Information concerning a company's address, plant size, and main products are included in this database. This database begins with 1992 information and is updated annually.

Anderson's Storage Tanks 1915-1953*

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.*