Canada's Primary Environmental Risk Information Service

Project Site:	Standard Report Demo 12 Concorde Place Toronto, ON
Client:	Demo Report EcoLog ERIS 12 Concorde Place Suite 800 North York, ON M3C 4J2
ERIS Project No:	20080930007
Report Type:	Standard Report25km Search Radius
Prepared By:	EcoLog ERIS info@eris.ca
Date:	September 30, 2008

DISCLAIMER AND COPYRIGHT NOTICE

DATABASE

REPORTS

The information contained in this report has been produced by EcoLog ERIS Ltd. using various sources of information, including information provided by Federal and Provincial government departments. Although EcoLog ERIS Ltd. has endeavoured to present you with information that is accurate, EcoLog ERIS Ltd. disclaims, except as set out below, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence or otherwise, and for any consequences arising therefrom. Liability on the part of EcoLog ERIS Ltd. is limited to the monetary value paid for this report. The report applies only to the address specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. This report is solely intended to be used to focus further investigation and is not intended to replace a full Phase 1 Environmental Site Assessment. No page of this report should be used without this cover page, this disclaimer and the project property identifier.

The contents of this Service are protected by copyright. Copyright in the Service is owned by EcoLog ERIS Ltd. Copyright in data obtained from private sources is owned by EcoLog ERIS Ltd. or its licensors. The Service and its contents may not be copied or reproduced in whole or in any substantial part without prior written consent of EcoLog ERIS Ltd.

12 Concorde Place, Suite 800 Toronto, Ontario M3C 4J2 416-510-5204 • Fax: 416-510-5133 Toll Free: 1-866-517-5204 • www.eris.ca • info@eris.ca

Table of Contents

Order Number:	20080930007
Site Name:	Standard Report Demo
Site Address:	12 Concorde Place Toronto, ON
Report Type:	Standard Report, 0.25 km Search Radius

	<u>Section</u>
Report Summary	i
his outlines the number of records from each database that fall on the site, and within various distances from he site.	
Site Diagram	ii
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 geographi oordinates. 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 whi ttempting to associate various government or private source records with locations. EcoLog ERIS has attempted make the best fit possible between the available data and their positions on the site diagram.	c ən
Site Profile	iii
his table describes the records that relate directly to the property that is being researched.	
Detail Report	iv
This section represents information, by database, for the records found within the primary search radius. Listed a the end of each database are the sites that could not be plotted on the locator diagram because of insufficient ddress information. These records will not have map keys. They have been included because they may be found re relevant during a more detailed investigation.	
	Page
Certificates of Approval	1
Environmental Registry	2
ERIS Historical Searches	3
Ontario Regulation 347 Waste Generators Summary	4
National PCB Inventory	5
Record of Site Condition	6
Record of Sile Condition	7

Report Summary

Order Number:	20080930007
Site Name:	Standard Report Demo
Site Address:	12 Concorde Place Toronto, ON
Report Type:	Standard Report, 0.25 km Search Radius

	Number of Mappable	Records	Surroun	ding the S	Site	
Database		Selected	On-site	Within 0.25	0.25km to 2.00km	Tota
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	2	2
AUWR	Automobile Wrecking & Supplies	Y	0	0	1	1
CA	Certificates of Approval	Y	0	3	128	131
CFOT	Commercial Fuel Oil Tanks	Y	0	0	1	1
CHEM	Chemical Register	Y	0	0	2	2
COAL	Coal Gasification Plants	Y	0	0	0	C
CONV	Compliance and Convictions	Y	0	0	3	3
DRL	Drill Hole Database	Y	0	0	0	C
EBR	Environmental Registry	Y	0	1	50	51
EEM	Environmental Effects Monitoring	Y	0	0	0	(
EHS	ERIS Historical Searches	Y	2	4	63	67
EIIS	Environmental Issues Information System	Y	0	0	0	(
FCON	Federal Convictions	Y	0	0	0	(
FCS	Contaminated Sites on Federal Land	Y	0	0	0	(
FOFT	Fisheries & Oceans Fuel Storage Tanks	Y	0	0	0	
FST	Fuel Storage Tank	Y	0	0	9	9
GEN	Ontario Regulation 347 Waste Generators Summary	Y	4	8	615	623
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0	(
MINE	Canadian Mine Locations	Y	0	0	0	(
MNR	Mineral Occurrences	Y	0	0	0	(
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0	(
NCPL	Non-Compliance Reports	Y	0	0	0	(
NDFT	National Defence & Canadian Forces Fuel Storage Tanks	Y	0	0	0	(
NDSP	National Defence & Canadian Forces Spills	Y	0	0	0	(
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0	(
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0	(
NPCB	National PCB Inventory	Y	2	2	45	47
NPRI	National Pollutant Release Inventory	Y	0	0	59	59
OGW	Oil and Gas Wells	Y	0	0	0	(
OOGW	Ontario Oil and Gas Wells	Y	0	0	0	(
OPCB	Inventory of PCB Storage Sites	Y	0	0	71	7
ORIS	Occurrence Reporting Information System	Y	0	0	88	88
PAP	Canadian Pulp and Paper	Y	0	0	0	(
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0	(
PES	Pesticide Register	Ŷ	0	0	27	27
PRT	Private and Retail Fuel Storage Tanks	Ŷ	0	0	40	40
REC	Ontario Regulation 347 Waste Receivers Summary	Ŷ	0	0	19	19
RSC	Record of Site Condition	Ŷ	0	1	20	2
RST	Retail Fuel Storage Tanks	Y	0	0	17	17

Report Summary

Order Number:	20080930007
Site Name:	Standard Report Demo
Site Address:	12 Concorde Place Toronto, ON
Report Type:	Standard Report, 0.25 km Search Radius

Database		Selected	On-site	Within 0.25	0.25km to 2.00km	Tota
SCT	Scott's Manufacturing Directory	Y	0	4	303	307
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	3	3
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	1	1
WWIS	Water Well Information System	Y	0	0	44	44
		TOTAL	8	23	1,611	1,634

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.





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

Site Report

20080930007
Standard Report Demo
12 Concorde Place Toronto, ON
Standard Report, 0.25 km Search Radius

FOR COMPLETE INFORMATION, REFER TO DETAIL REPORT

National PCB	Inventory			
Map Key	CompanyName	Address	City	Postal Code
NPCB-1	BELL CANADA	4TH FLOOR; 12 CONCORDE PLACE	NORTH YORK	M3C 3R8
		BASEMENT; 40 OLD BURNHAMTHORPE ROAD		
NPCB-2	BELL CANADA	12 CONCORDE PLACE	TORONTO	M3C 3R8
		SITE DECOMMISSIONED; 20 CORK STREET		
ERIS Historica	I Searches			
Map Key	CompanyName	Address	City	Postal Code
EHS-1		10 and 12 Concorde Place	North York	
EHS-2		1 and 3 Concorde Gate and 12 Concorde Place	Toronto	
Ontario Regula	ation 347 W aste Generators Summary	_		
Map Key	CompanyName	Address	City	Postal Code
GEN-1	BELL CANADA	12 CONCORDE PLACE, FLOOR 4	NORTH YORK	M3C 3R8
GEN-2	BECHTEL CANADA INC.	12 CONCOROE PLACE, SUITE 200	NORTH YORK	M3C 3T1
GEN-3	BELL CANADA	12 CONCORDE PLACE	M3C 3R8	
		FLOOR 4		
GEN-4	BELL (OUT OF BUSINESS)	12 CONCORDE PLACE	NORTH YORK	M3C 3R8
		FLOOR 4		

Detail Report

Order Number:	20080930007
Site Name:	Standard Report Demo
Site Address:	12 Concorde Place Toronto ON
Report Type:	Standard Report, 0.25 km Search Radius

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

Certificates of Approval

Environmental Registry

ERIS Historical Searches

Ontario Regulation 347 Waste Generators Summary

National PCB Inventory

Record of Site Condition

Scott's Manufacturing Directory

Certificates of Approval

Map Key	Company	Address	Certificate #	Application Year	Issue Date	Approval Type	Status	Application Type
CA-1	CONCORDE SQUARE LTD.	15 CONCORD PLACE NORTH YORK CITY M6H 2N9	8-3227-91- Client Name: Client Address Client City: Client Postal Project Descr Contaminant:	Code: iption: E>	1/27/1992 XHAUST FOR AP itrogen Oxides	Industrial air T. BLDG. DIESEL GENERATO	Approved in 1992	
SA-2	EATON CREDIT CORPORATION	3 CONCORDE GATE, DON MILLS NORTH YORK CITY M3C 3N7	Emission Cor 8-3526-94- Client Name: Client Addres Client City: Client Postal Project Descr Contaminants Emission Cor	94 s: Code: iption: IN s: Ni	1/4/1995 ISTAL EMERGEN itrog en Oxides o Controls	Industrial air CY DIESEL GENERATOR	Approved	
CA-3	CONCORDE SQUARE LIMITED	3 CONCORDE PLACE (DON MILLS) NORTH YORK CITY M3C 3K7	8-3087-90- Client Name: Client Addres Client City: Client Postal (Project Descr Contaminant: Emission Cor	Code: iption: IN s:	5/18/1990 IST. OF RESTAUR	Industrial air RANT KITCHEN EXHAUST	Approved	

Map Key	Company	Address	Year	EBR RegistryNo.		MinistryRef. No.	Туре
EBR-1	The Cadillac Fairview Corporation Limited	1 & 3 Concorde Place Toronto	2004	IA04E1631	1	6636-66SS7K	Instrument Decision
			Instrument Type: Proposal Date:		Approval for discha	rge into the natural environment	other than water (i.e. Air) - EPA s. 9
			Location:			ace Toronto Ontario Toronto est, 5th Floor Toronto Ontario M	15H 3R4

ERIS Historical Searches

Мар Кеу	Company	Address	Order No.	Report Date	Report Type	Search Radius (km)			
EHS-1		10 and 12 Concorde Place North York	20060605017	6/13/2006	Custom Report	0.5			
		NOI UT TOIK	Addit. Info Ordered:						
EHS-2		1 and 3 Concorde Gate and 12	20060608056	6/14/2006	Complete Report	0.25			
		Concorde Place Toronto	Addit. Info Ordered:						
EHS-3		1-3 Concorde Gate	20060605018	6/13/2006	Custom Report	0.5			
		North York M3C 3N7	Addit. Info Ordered:						
EHS-4		1 Concorde Gate	20040316001	3/24/04	Complete Report	0.25			
		Toronto	Addit. Info Ordered:						

Ontario Regulation 347 W aste Generators Summary

Мар Кеу	Company	Address	SIC Code	SIC Description	W aste Code	W aste Description
GEN-1	BELL CANADA	12 CONCORDE PLACE, FLOOR 4 NORTH YORK M3C 3R8	4821	TELECOMMUN. CARRRIER	213	PETROLEUM DISTILLATES
			Generator #: Approval Yrs:	ON0473743 94,95,96,97,98		
GEN-2	BECHTEL CANADA INC.	12 CONCOROE PLACE, SUITE 200 NORTH YORK M3C 3T1	4411	CONSTR. PROJ. MGMT.	213	PETROLEUM DISTILLATES
			Generator #: Approval Yrs:	ON2021000 95,96,97,98,99,00,01		
GEN-3	BELL CANADA	12 CONCORDE PLACE FLOOR 4 NORTH YORK M3C 3R8	4821	TELECOMMUN. CARRRIERS	213	PETROLEUM DISTILLATES
			Generator #: Approval Yrs:	ON0473743 99,00		
GEN-4	BELL (OUT OF BUSINESS)	12 CONCORDE PLACE FLOOR 4 NORTH YORK M3C 3R8	4821	TELECOMMUN. CARRRIERS	213	PETROLEUM DISTILLATES
			Generator #: Approval Yrs:	ON0473743 01		
GEN-5	ALMISE CO-OPERATIVE HOMES INC.	16 CONCORDE PLACE NORTH YORK M3C 3S8	8621	PERS./NURS. CARE H.	212	ALIPHATIC SOLVENTS
			Generator #: Approval Yrs:	ON2263400 97,98,99,00,01		
GEN-6	ALMISE CO-OPERATIVE HOMES INC.	S 16 CONCORDE PLACE, 9TH FLOOR OFFICE TORONTO M3C 3S6			212	ALIPHATIC SOLVENTS
			Generator #: Approval Yrs:	ON2263400 02,03,04,05		
GEN-7	NN FINANCIAL 28-892	1 CONCORDE GATE NORTH YORK M3C 3N6	7311	LIFE INSURERS	145	PAINT/PIGMENT/COATING RESIDUES
			Generator #: Approval Yrs:	ON 1668700 92,93,94,95,96,97,98	213	PETROLEUM DISTILLATES
					264	PHOTOPROCESSING WASTES
GEN-8	NN FINANCIAL	1 CONCORDE GATE NORTH YORK	7311	LIFE INSURERS	145	PAINT/PIGMENT/COATING RESIDUES
		M3C 3N6	Generator #: Approval Yrs:	ON 1668700 99,00,01	213	PETROLEUM DISTILLATES
			- 	,5010.	264	PHOTOPROCESSING WASTES

ap Key	Company	Address	Company Code	Transaction Date	Inspection Date	Industry	Site Status	
PCB-1	BELL CANADA	4TH FLOOR; 12 CONCORDE PLACE BASEMENT; 40 OLD BURNHAMTHORPE ROAD NORTH YORK	O3118 State	1/17/1996 Status	24/02/95	Telephone/Telecommunicat ion	Pcb Type/Code	Location
		M3C 3R8						
PCB-2	BELL CANADA	12 CONCORDE PLACE SITE DECOMMISSIONED; 20 CORK STREET TORONTO	O3119	1/17/1996	13/10/94	Telephone/Telecommunicat ion		
		M3C 3R8	State	<u>Status</u>		ltem	Pcb Type/Code	Location

Record of Site Condition

Мар Кеу	Company	Address	Date Submitted	Date Acknowledg.	Date Returned	Soil Type	Restoration Type
RSC-1	Don-Greenbelt Developments Inc.	120 Dallimore Circle, Toronto, Ontario Toronto M3C 4J1	Dec 21,2005 Registration # Stratified (Y/N Criteria: Consultant: District Office	I):	RONTO		

Scott's Manufacturing Directory

Map Key	Company	Address	Established	Plant Size (ft ²)	Employment	SIC/NAICS Code	Description
SCT-1	KERAMCHEMIE CANADA LTD	1 CONCORDE GATE SUITE 403 NORTH YORK	0000	0	10	3471	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING
		M3C 3N6				8711	ENGINEERING SERVICES
SCT-2	Kvaerner Canada Inc.	1 Concorde Gate Suite 704 North York			75	332410	Power Boiler and Heat Exchanger Manufacturing
SCT-3	Kværner Canada Inc Kværner Chemetics - Equipment Division	1 Concorde Gate Suite 704 Don Mills	1987		100	331210	Iron and Steel Pipes and Tubes Manufacturing from Purchased Steel
						332319	Other Plate Work and Fabricated Structural Product Manufacturing
						332410	Power Boiler and Heat Exchanger Manufacturing
						334512	Measuring, Medical and Controlling Devices Manufacturing
SCT-4	Nuance Audio Corporation	3 Concorde Pl Toronto M3C 3K7	1988		50	334310	Audio and Video Equipment Manufacturing

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

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 Oct 2007

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 databases provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mines Information System 1800- 2005

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.

Certificates of Approval 1985-Sept 2002

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.

Coal Gasification Plants 1987, 1988*

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-June 2008

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.

AGR

AMIS

CA

COAL

CONV

AAGR

Drill Holes 1886-2005

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-Sept 2007

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, 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.

Ontario Regulation 347 Waste Generators Summary 1986-Aug 2008

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. 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-Oct 2007

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), 1994-2005

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 1800-2007

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. Information available for all wells in the ERIS database include well owner/operator, location, permit start date, well cap date, licence number, status, depth and the primary target (rock unit) of the well being drilled.

Ontario Inventory of PCB Storage Sites 1987-Oct 2004

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.

DRL

EBR

GEN

NCPL

MNR

OOGW

OPCB

- 3 -

Occurrence Reporting Information System 1988-2002

This database identifies sources, effects/actions and approximate locations of spills and occurrences within Ontario. The locations identified on the locator diagram refer to the facility responsible for the spill. The actual location of the spill can be derived from the descriptions provided in the detailed report.

Pesticide Register 1988-Sept 2007

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

Private and Retail Fuel Storage Tanks 1989-1996*

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.

Ontario Regulation 347 Waste Receivers Summary 1986-2005

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. 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-June 2008

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.

Wastewater Discharger Registration Database 1990-1998

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

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.

PES

PRT

REC

RSC

WDS

SRDS

ORIS

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

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 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 1955-2007

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. Geographic coordinates are reliable according to the given percentage. Wells that are identified with lot and concession <u>only</u> are now also included in the database and is no longer provided as a separate report.

Federal Government Source Databases:

Environmental Effects Monitoring 1992-2004

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*

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-Jan 2002

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-Sept 2007

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

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.

FCON

EIIS

FOFT

WDSH

Diagram Identifier: EEM

WWIS

FCS

Indian & Northern Affairs Fuel Tanks 1950-Aug 2003

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*

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

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-Oct 2007

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, 2003

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

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-June 2004

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.

IAFT

NATE

NPCB

NDSP

NDWD

NEES

NDFT

National Pollutant Release Inventory 1993-2006

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 of 178 specified substances.

Parks Canada Fuel Storage Tanks 1920-Jan 2005

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

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

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 authoritive. The information was collected for research purposes only.*

Automobile Wrecking & Supplies 2001-Jan 2008

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.

Commercial Fuel Oil Tanks 1948-Sept 2006

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with 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.

Chemical Register 1992, 1999-Jan 2008

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 1999-2007

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.

AUWR

CFOT

PCFT

TCFT

ANDR

CHEM

EHS

NPRI

Fuel Storage Tanks Current to August 2007

The 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.

Canadian Mine Locations 1998-2006

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-Mar 2008

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

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-Jan 2008

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-Jan 2007

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*

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.*

MINE

OGW

PAP

RST

SCT

TANK

FST