

# Don River Valley GIS Project



Marcel Fortin, GIS and Map Librarian  
Data, Map and GIS Centre  
Jennifer Bonnell, PhD Student (History) @ OISE

University of Toronto Libraries, Senior Staff Meeting  
October 21, 2008



# Background



Search Site

Google™ Custom Search  GIS Data

- Advanced Search
- Subject Search
- Geography Search
- Recent Data
- All Data

Information

- Library Orientation
- Floor Plan of Collection
- Getting Started (pdf)

Resources

- Web Links
- CARTA-I Listserv
- U of T GIS Listserv
- ACMLA/ACACC
- Digital Maps
- Blog

Affiliated

- Data Services
- Government Information Services

About the GIS and Map Collections and Services in the Data, Map, and GIS Centre

The University of Toronto GIS and Map Collections and Services are part of the Data, Map and GIS Centre of the University of Toronto Library system. The Data, Map and GIS Centre is located on the 5th floor of the Robarts Library.

The Map and GIS holdings range widely in scope and focus and include in excess of 230,000 paper maps, 4,000 paper air photos, 14,000 paper atlases and books, 22,000 microforms, and thousands of digital mapping files for use in GIS software.

For hours of operation, please see the following link



Map of Toronto, 1908  
Click the image to enter the Digital Map Project

(Plugins Required)  
Refresh screen to display a different image

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 Government Information  
 Services

## Historical Digital Images Collection

Small Preview  No preview

AND  OR  STRING

Click on the image or title to download and for further information

Preview	Title	Date
	Topographic Map Ontario - Toronto Sheet G 3400s 63-126 1904(R)	1909
	Topographic Map Ontario Markham Sheet 3400s 63-126 1904 sheet 58 1917	1914/1917
	Topographic Map Ontario Markham Sheet 3400s 63-126 1904 sheet 58 1922	1914/1930
	Topographic Map Ontario Oshawa Sheet 3400s 63-126 1904 sheet 108 1930	1930
	[Don Valley River/Parway Oblique Air Photo] G 3524 T...	195?
	Topographic Map Ontario - Toronto Sheet G 3400s 63-126 1904 1915(34) R	1915
	Topographic Map Ontario - Toronto Sheet G 3400s 63 126 1904 Sheet34 1918	1918
	Topographic Map Ontario - Toronto G 3400s 63 126 1904 Sheet34 1921	1921
	Topographic Map Ontario - Toronto G 3400s 63 126 1904 Sheet34 1931	1931
	Topographic Map Ontario - Toronto G 3401 E22 4800 1921	1921



Search Site

Search input field with GO button

Google Custom Search and GIS Data radio buttons

- Advanced Search
Subject Search
Geography Search
Recent Data RSS
All Data

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Government Information
Services

Topographic Map Ontario - Toronto Sheet



Call Number: G 3400s 63-126 1904(R)
Scale: 1:63,360
Sheet: 34
Coverage: Toronto, Ontario, Canada
Note: copy 2; Ground Control Point (GCP) Files are for 300PPI file
Date: 1909
JP2 Compression: 75%

Downloads: (jp2) (JPG) (UTM.gcp) (gcp)

To view JPEG2000 (.jp2) compressed images online, download this plugin.
To view ECW (.ecw) compressed images online, download this plugin.
Return to image index.

C:\Documents and Settings\fortinm\Local Settings\Temp\34(Toronto)\_1909.jp2 - Mi

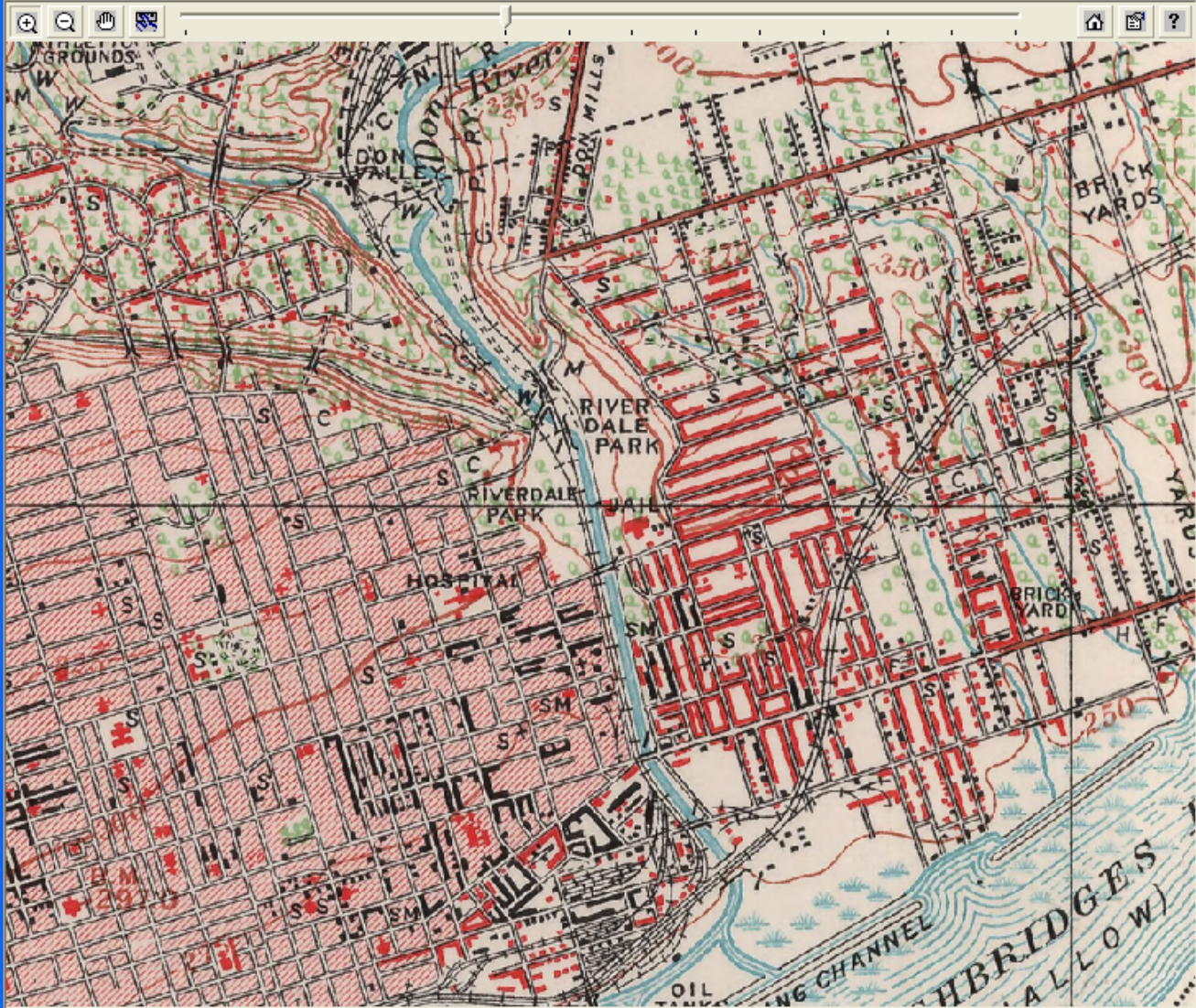
File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Recycle Bin Print

Address C:\Documents and Settings\fortinm\Local Settings\Temp\34(Toronto)\_1909.jp2 Go Links Print

Google G Go Bookmarks Popups okay Check Settings





Measured length

# Network in Canadian History & Environment (NiCHE) Grant Proposal

- Industry between 1858 – 1950
- Course of Don River 1858 – 1912
- Toronto Shoreline between Sherbourne and Woodbine between 1858 - 1912
- Ashbridges Bay between 1858 – 1912
- Land Ownership in 1860 and 1878



# NiCHE / DMGC

## NiCHE

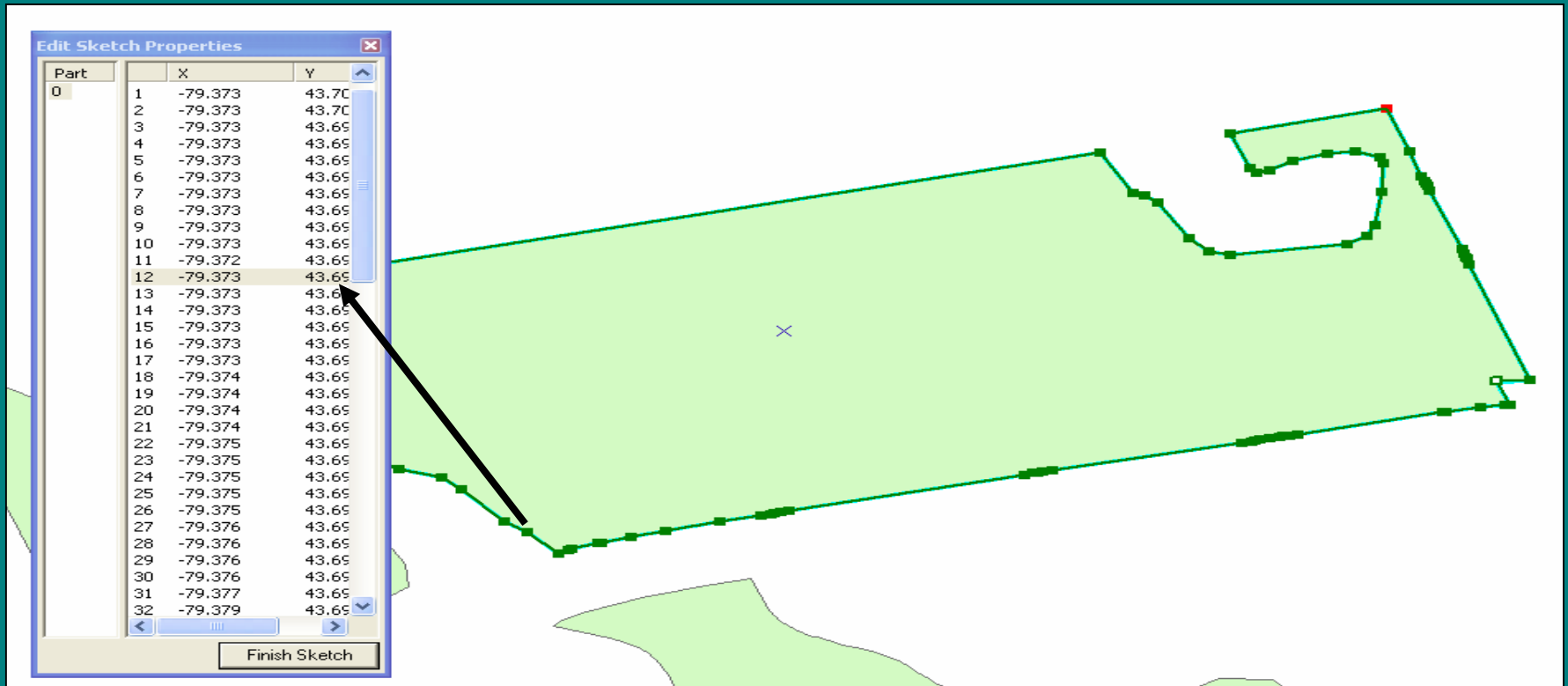
- \$5,000
- Laptop
- External Hard Drive
- Server Access @ UWO

## DMGC

- Training
- GIS Software Access
- Map Scanner

# Geographic Information Systems (GIS)

# Compile



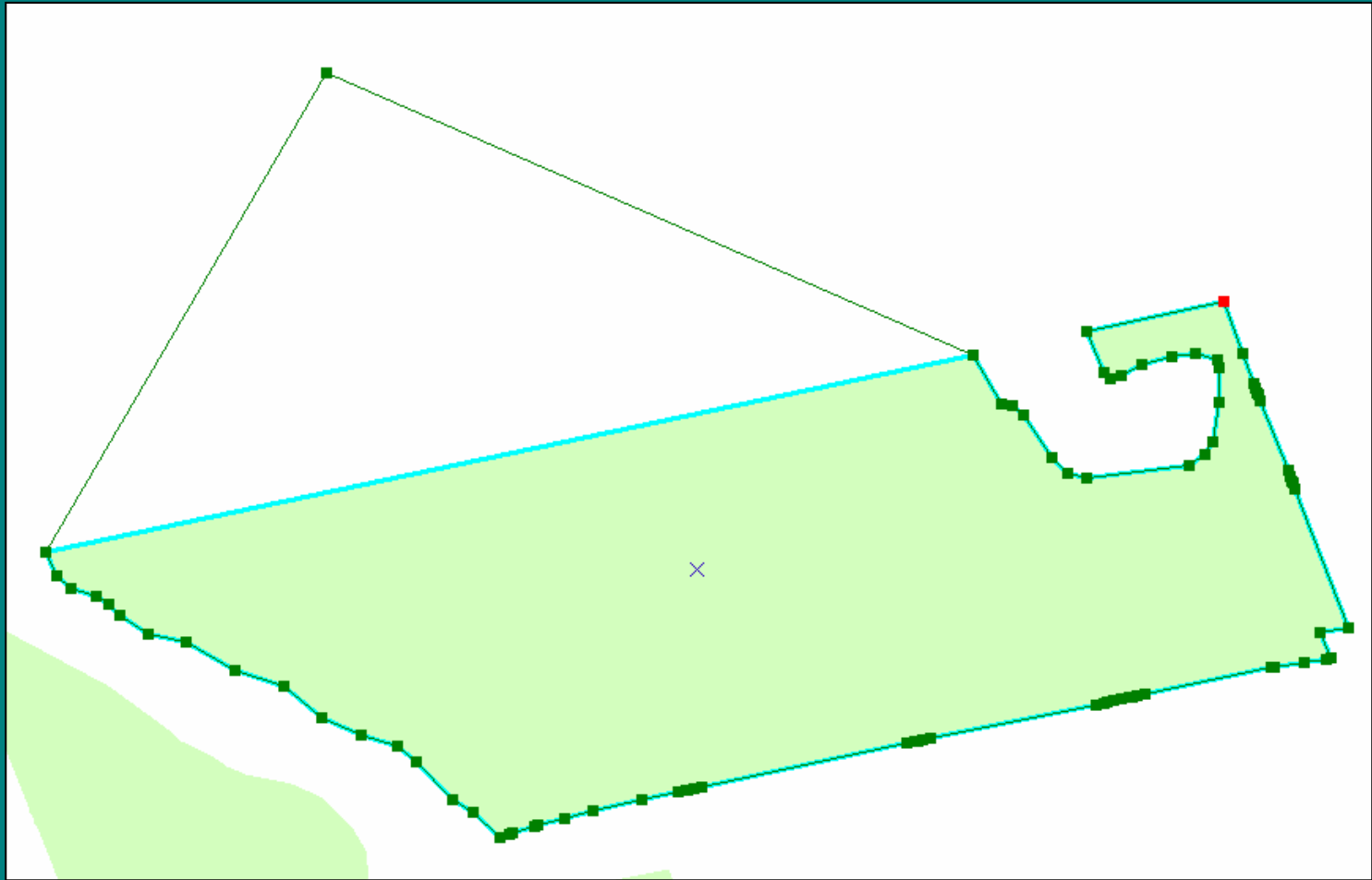
# Store

Attributes of ONpr\_TorCity

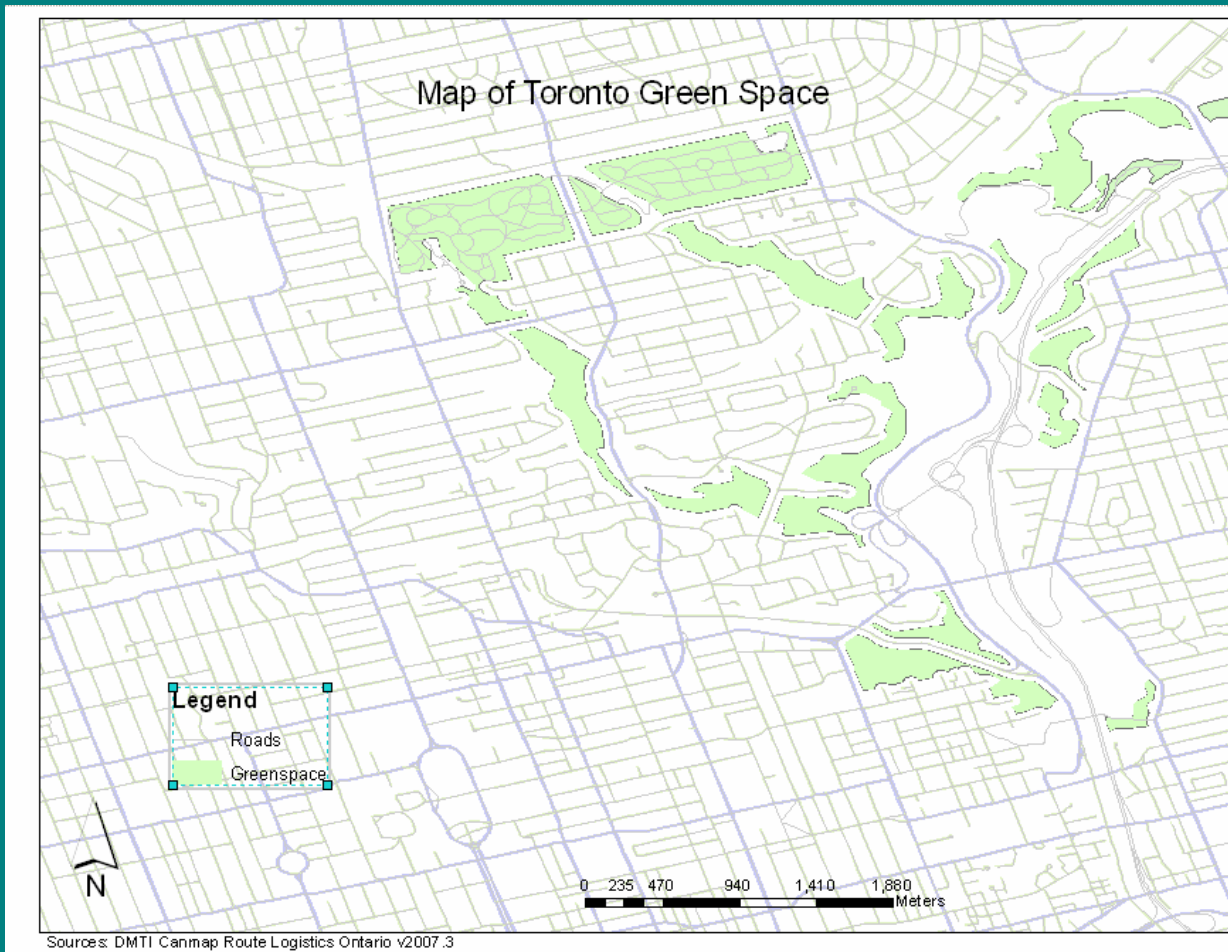
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90	Polygon	823	Park/sports field: Generic/unknown	Westlake Memorial Park			ON
91	Polygon	823	Park/sports field: Generic/unknown	Stanley Park			ON
92	Polygon	823	Park/sports field: Generic/unknown	East Toronto Athletic Field			ON
93	Polygon	823	Park/sports field: Generic/unknown	Elizabeth Simcoe Park "Kiwaniwood"			ON
94	Polygon	823	Park/sports field: Generic/unknown				ON
95	Polygon	823	Park/sports field: Generic/unknown	Fairbanks Memorial Park			ON
96	Polygon	823	Park/sports field: Generic/unknown	Caledonia Park Reservoir			ON
97	Polygon	823	Park/sports field: Generic/unknown	Snake Island Park			ON
98	Polygon	823	Park/sports field: Generic/unknown	Diana Park			ON
99	Polygon	823	Park/sports field: Generic/unknown	Craigleigh Gardens			ON
100	Polygon	823	Park/sports field: Generic/unknown	Davisville Park			ON
101	Polygon	823	Park/sports field: Generic/unknown	Woodborough Park			ON
102	Polygon	823	Park/sports field: Generic/unknown	Manchester Park			ON
103	Polygon	823	Park/sports field: Generic/unknown	Oriole Park			ON
104	Polygon	823	Park/sports field: Generic/unknown	Clairlea Park			ON
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106	Polygon	823	Park/sports field: Generic/unknown				ON
107	Polygon	823	Park/sports field: Generic/unknown	Ancaster Park			ON
108	Polygon	823	Park/sports field: Generic/unknown	Blantyre Park			ON
109	Polygon	823	Park/sports field: Generic/unknown	Bert Robinson Park			ON
110	Polygon	823	Park/sports field: Generic/unknown	Riverdale Park			ON
111	Polygon	823	Park/sports field: Generic/unknown	Dovercourt Park			ON
112	Polygon	823	Park/sports field: Generic/unknown	McCleary Park			ON
113	Polygon	823	Park/sports field: Generic/unknown	Fred Hamilton Park			ON
114	Polygon	823	Park/sports field: Generic/unknown	Hillcrest Park			ON
115	Polygon	823	Park/sports field: Generic/unknown	David Crombie Park			ON
116	Polygon	823	Park/sports field: Generic/unknown	Chipping Park			ON
117	Polygon	823	Park/sports field: Generic/unknown	Woodcliff Greenbelt			ON
118	Polygon	823	Park/sports field: Generic/unknown	Wallace-Emerson Community Centre			ON
119	Polygon	823	Park/sports field: Generic/unknown	Wellesley Park			ON
120	Polygon	823	Park/sports field: Generic/unknown	Rosedale Park			ON
121	Polygon	823	Park/sports field: Generic/unknown	Sweeney Park			ON
122	Polygon	823	Park/sports field: Generic/unknown	Lithuania Park			ON
123	Polygon	823	Park/sports field: Generic/unknown	Glen Long Park			ON
124	Polygon	823	Park/sports field: Generic/unknown				ON
125	Polygon	823	Park/sports field: Generic/unknown	Farlinger Circle Park			ON
126	Polygon	823	Park/sports field: Generic/unknown	Lord Roberts Woods			ON
127	Polygon	823	Park/sports field: Generic/unknown	Fairmount Park			ON
128	Polygon	823	Park/sports field: Generic/unknown	Glen Ravine Park			ON
129	Polygon	823	Park/sports field: Generic/unknown	Topham Park			ON
130	Polygon	823	Park/sports field: Generic/unknown	Prince of Wales Park			ON
131	Polygon	823	Park/sports field: Generic/unknown	Eglington Ravine			ON
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Record: 1 Show: All Selected Records (1 out of 879 Selected) Options

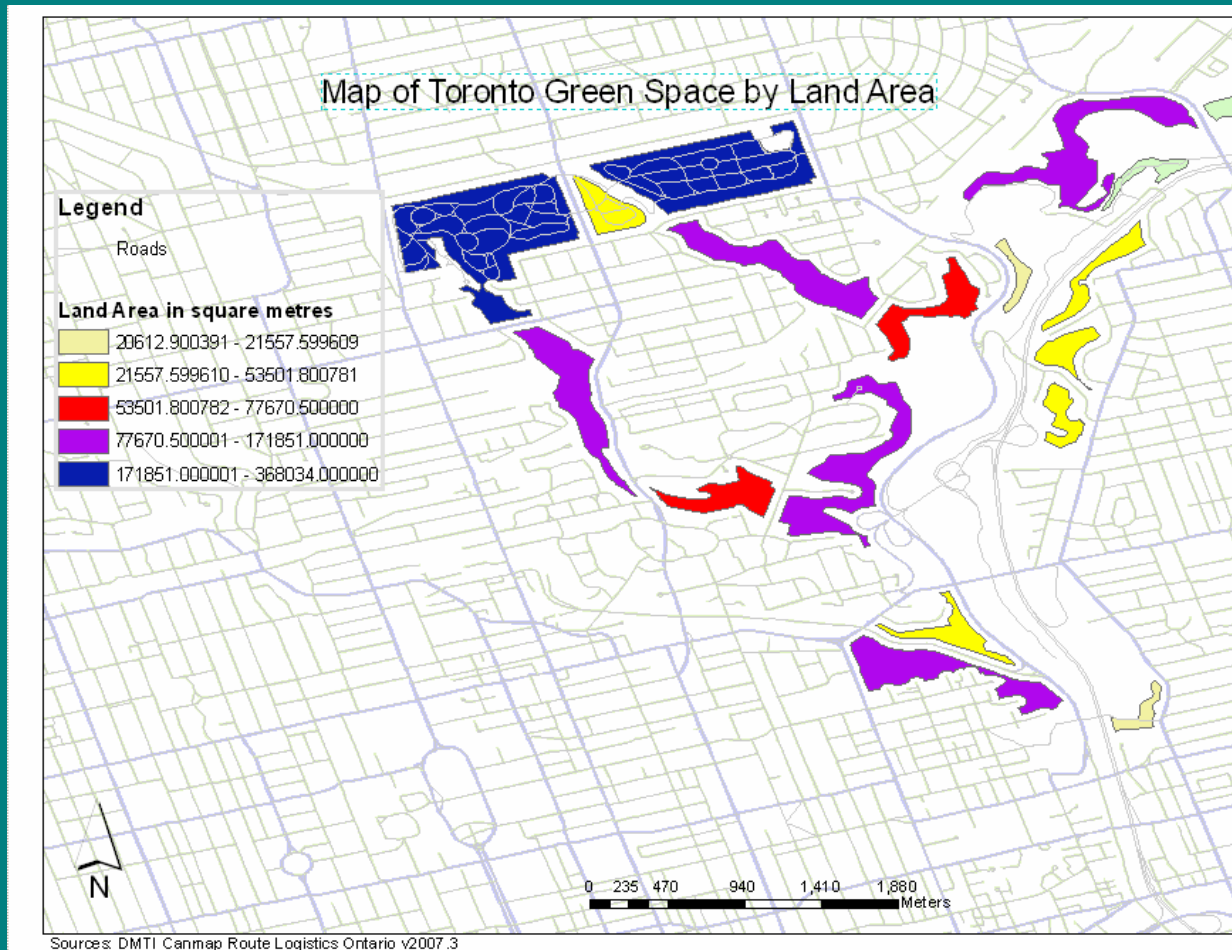
# Manipulate



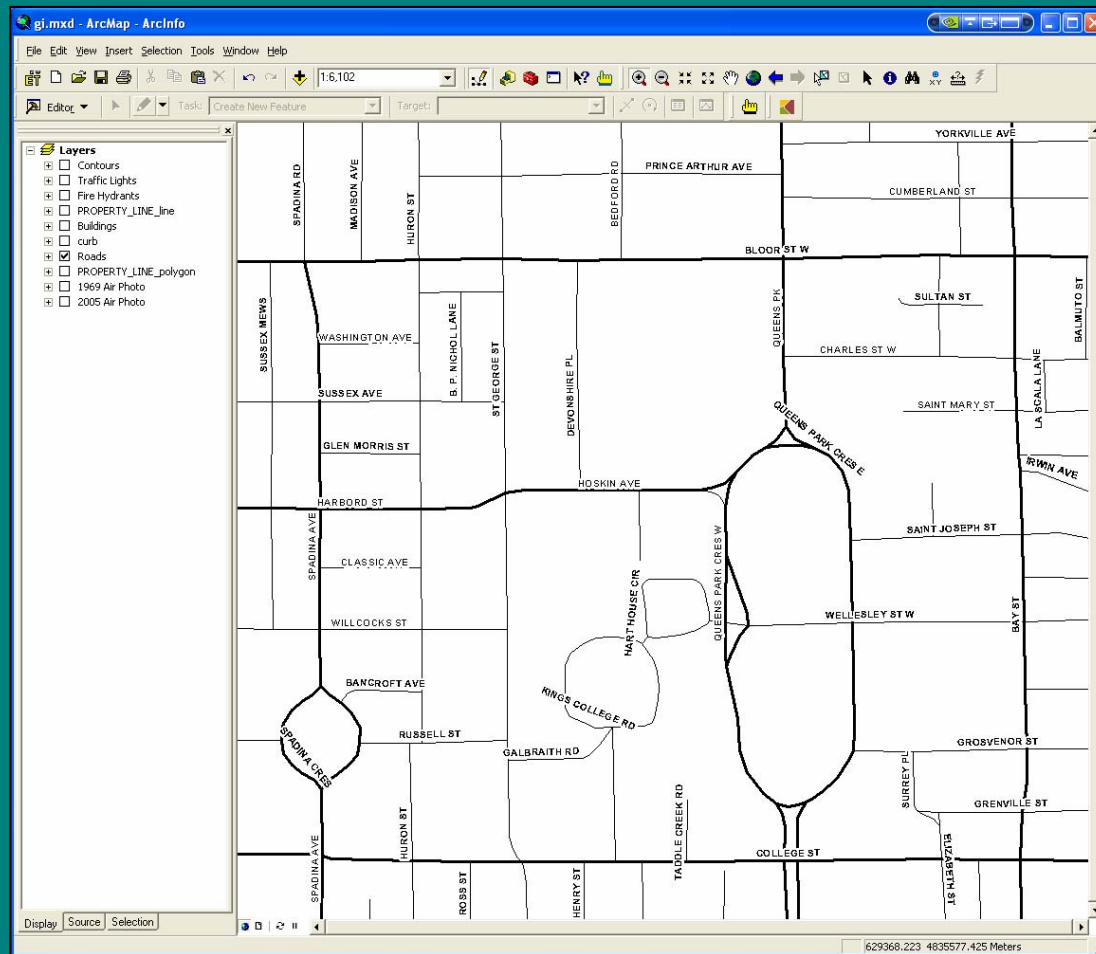
# Display



# Analyze

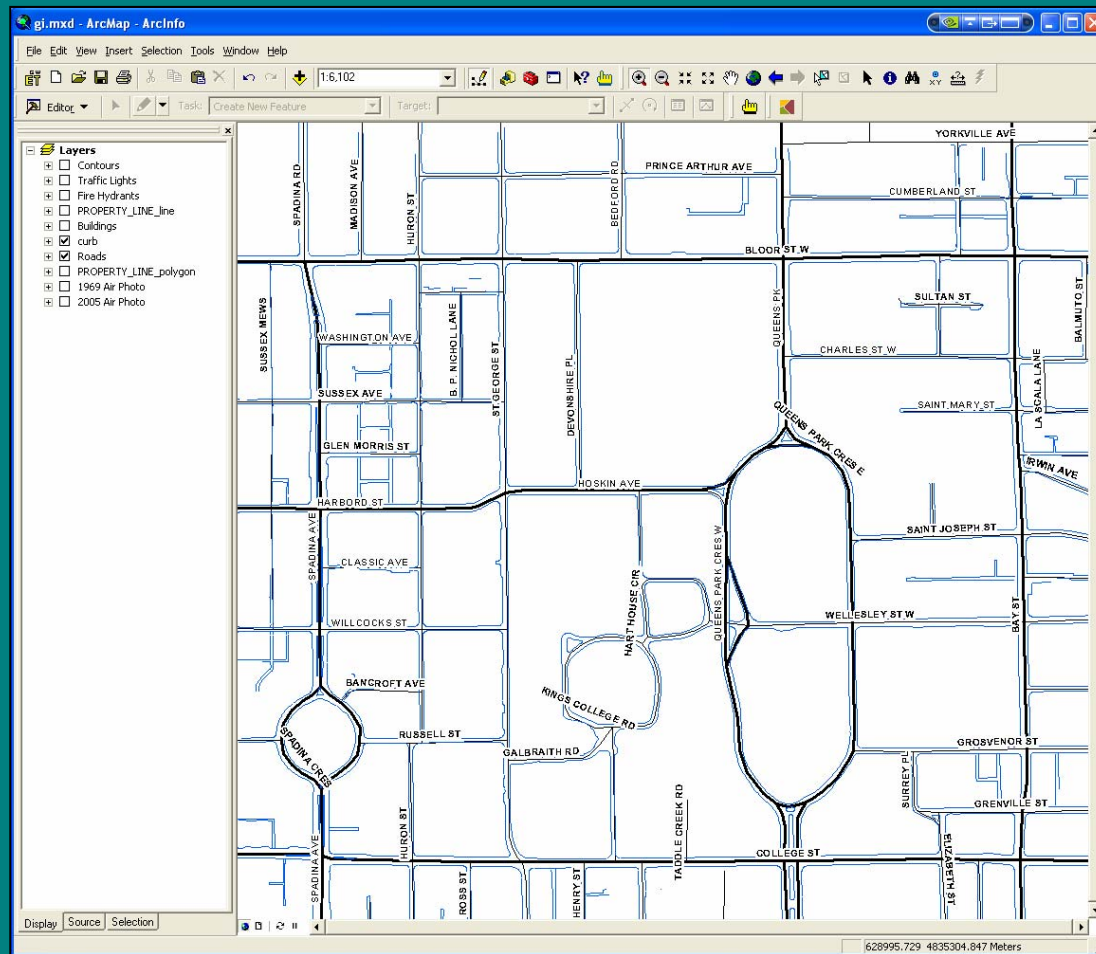


# What does GIS look like?

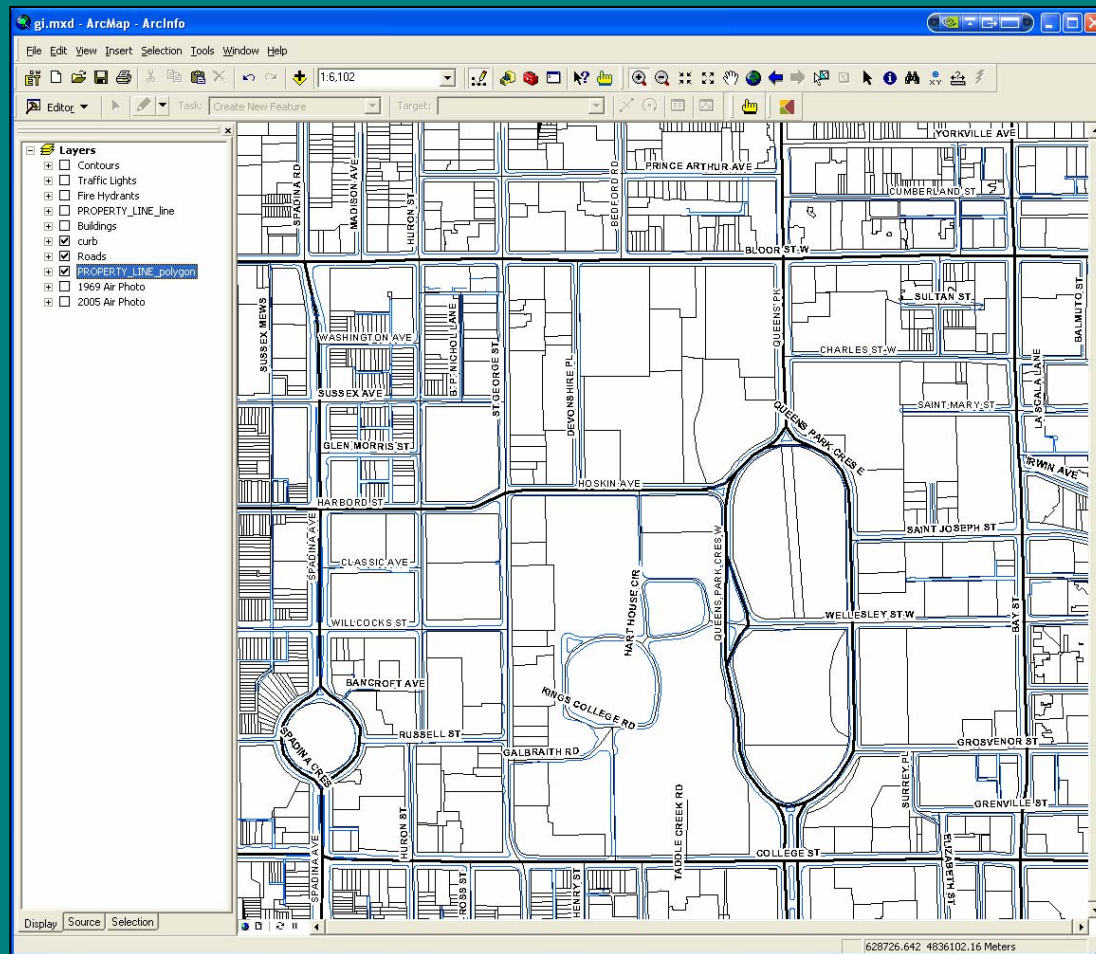




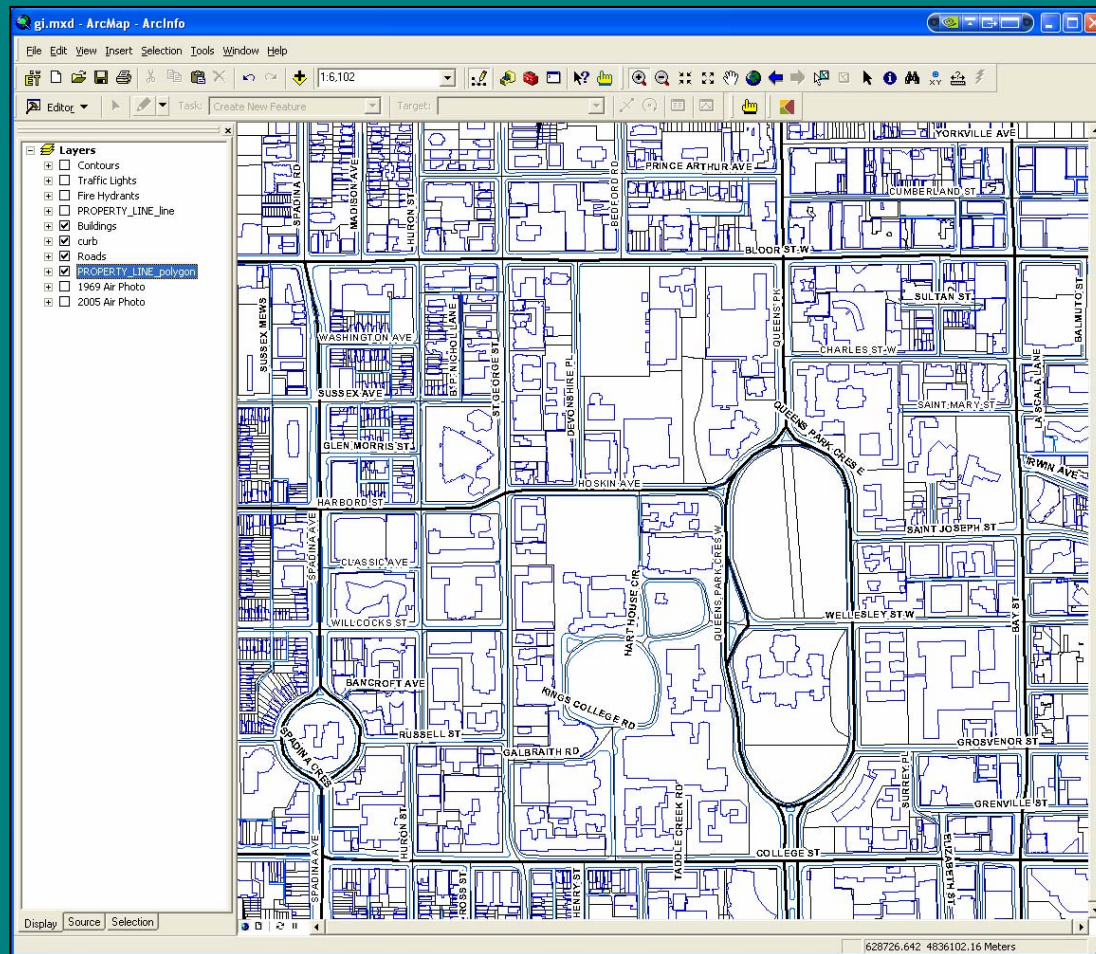
# What does GIS look like?



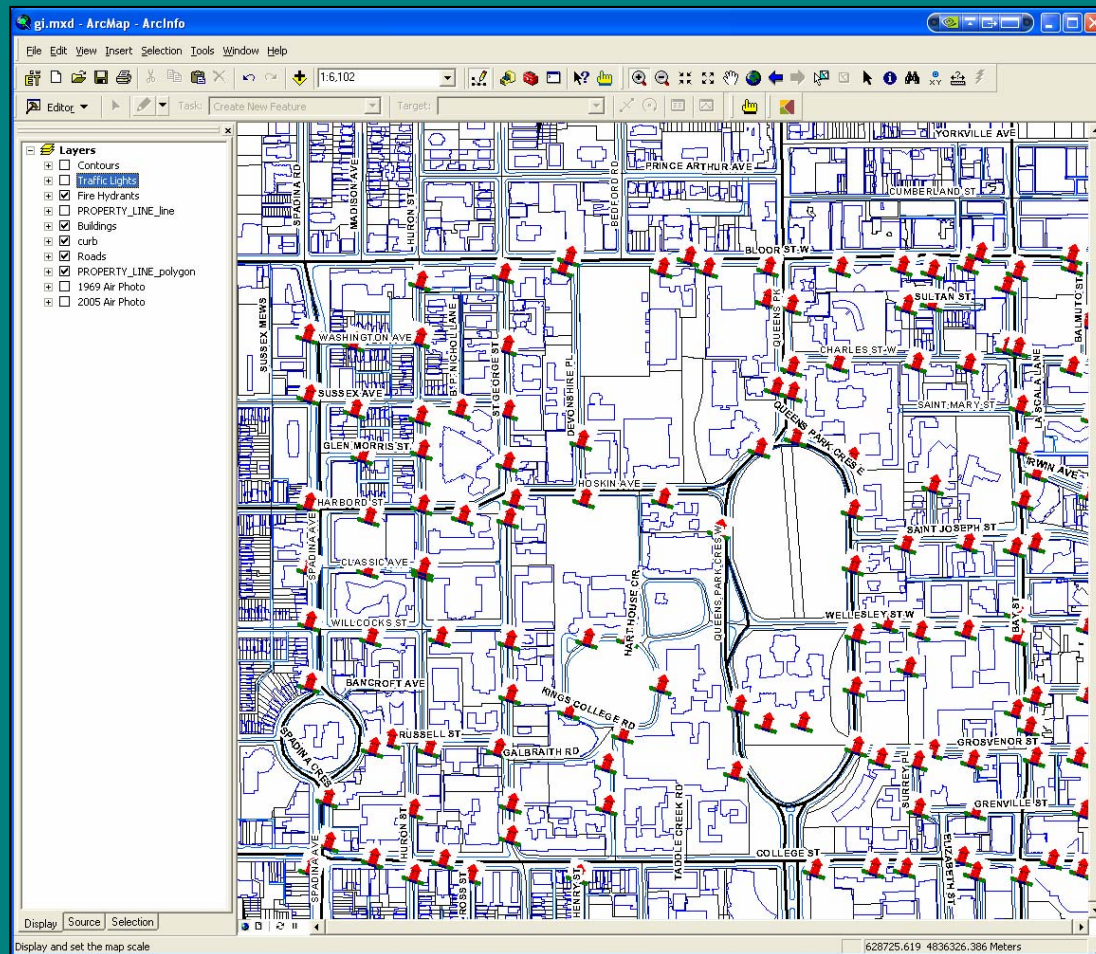
# What does GIS look like?



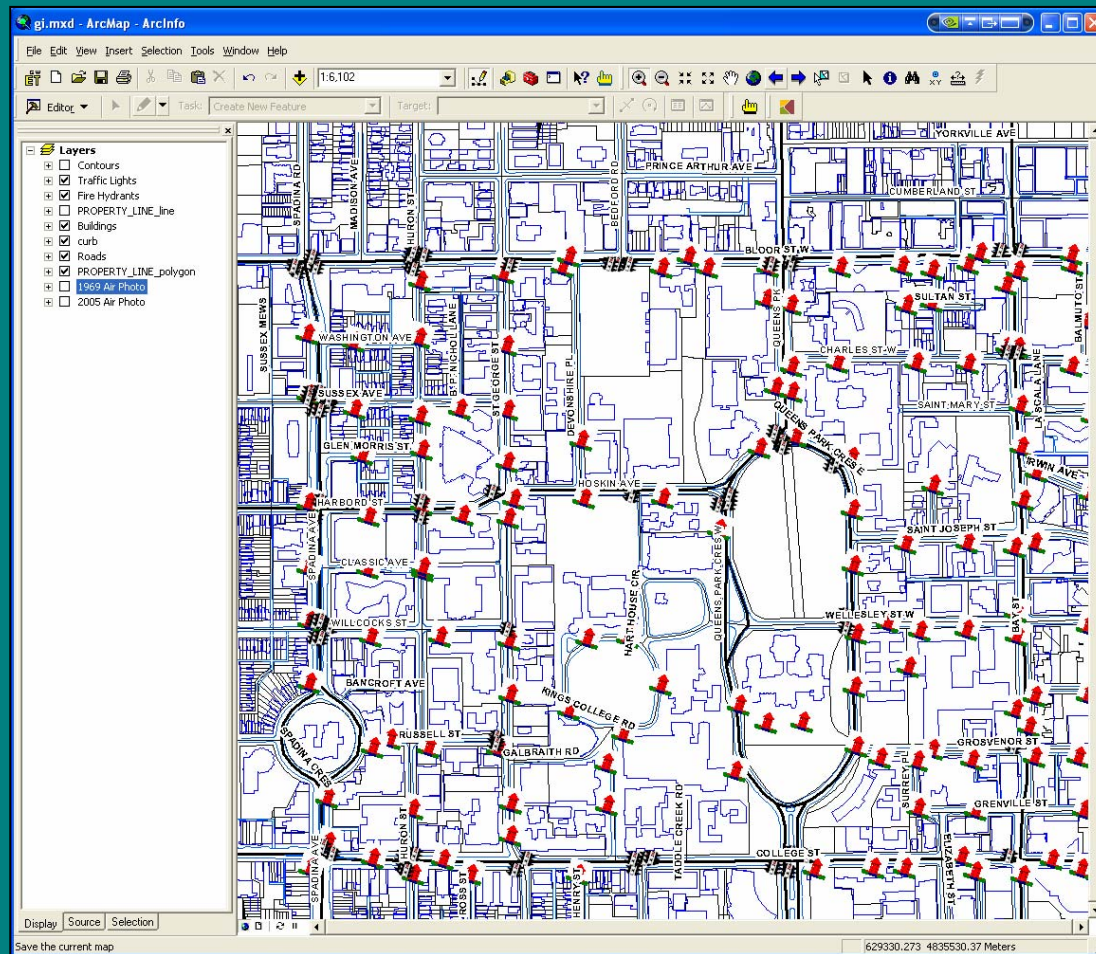
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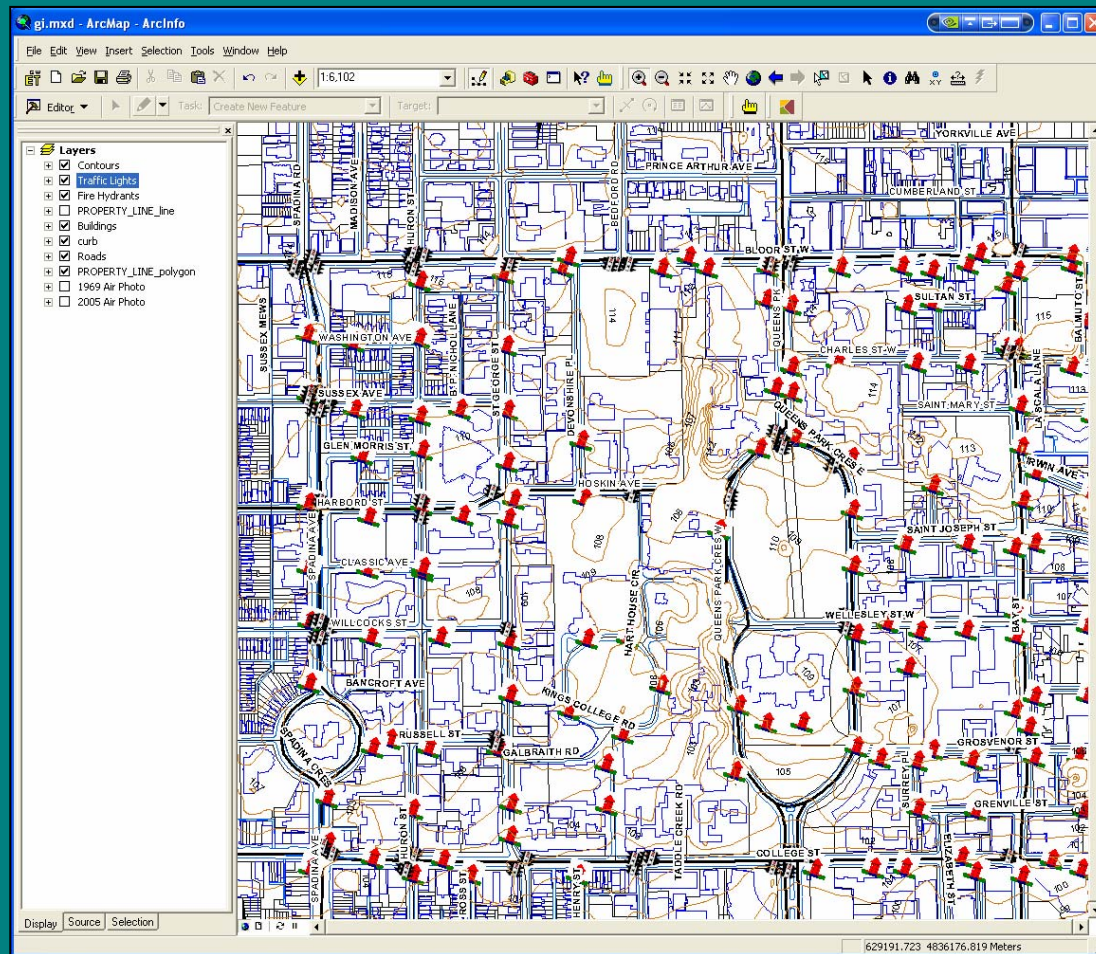
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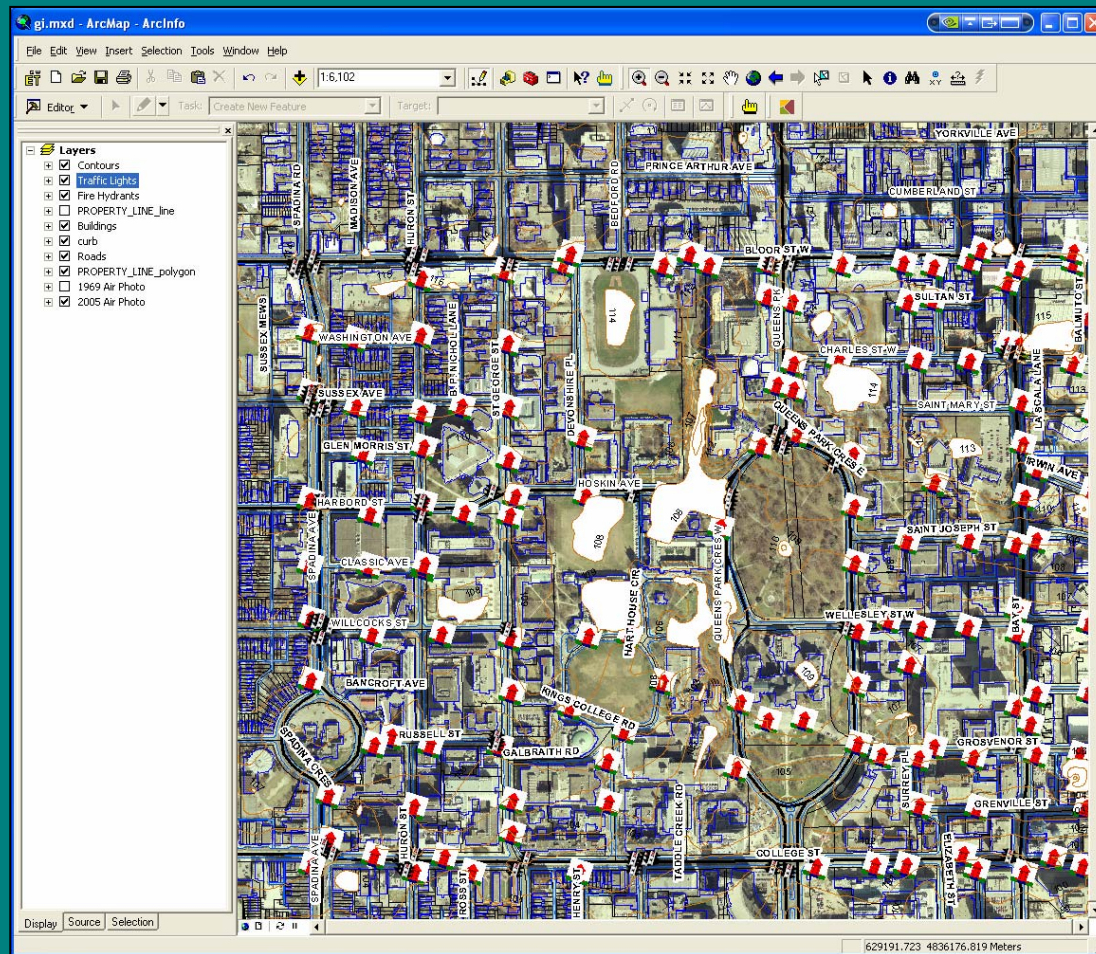
# What does GIS look like?



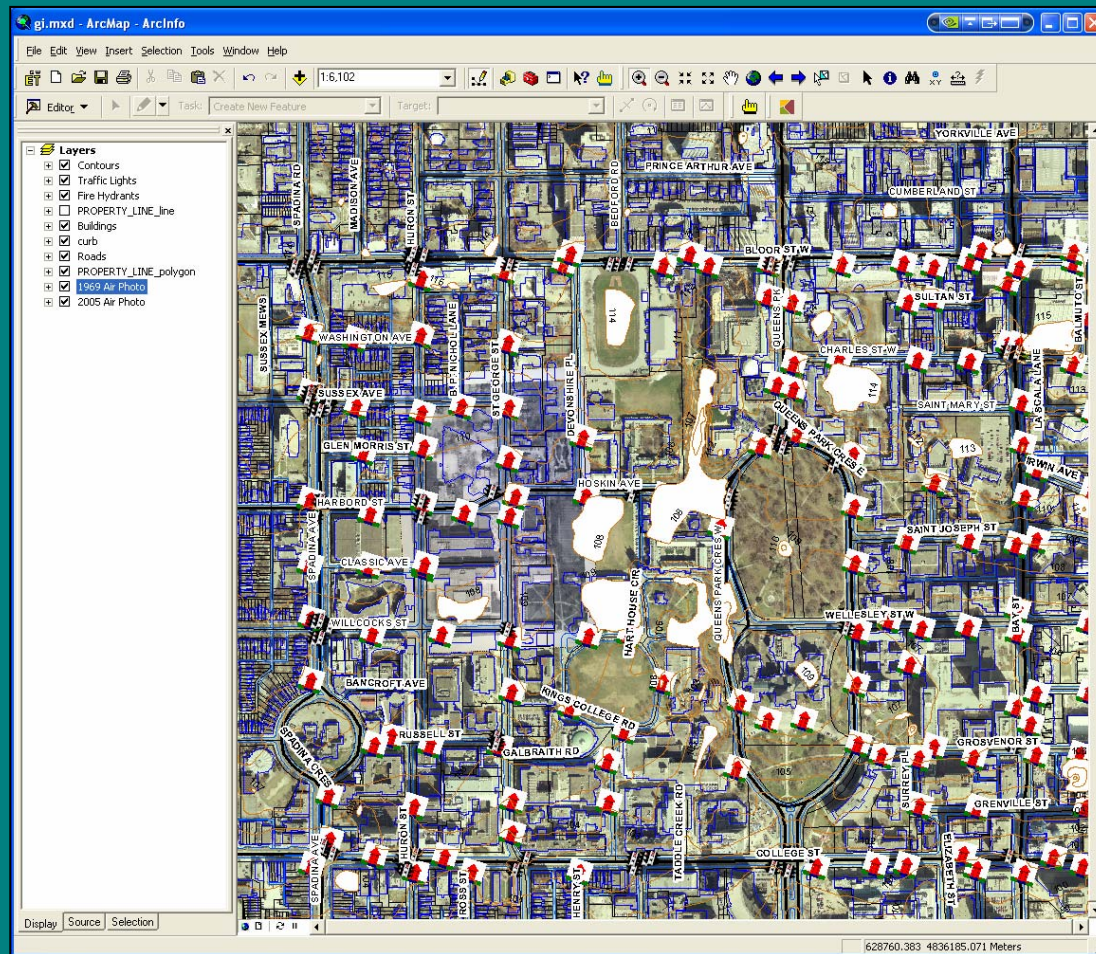
# What does GIS look like?



# What does GIS look like?

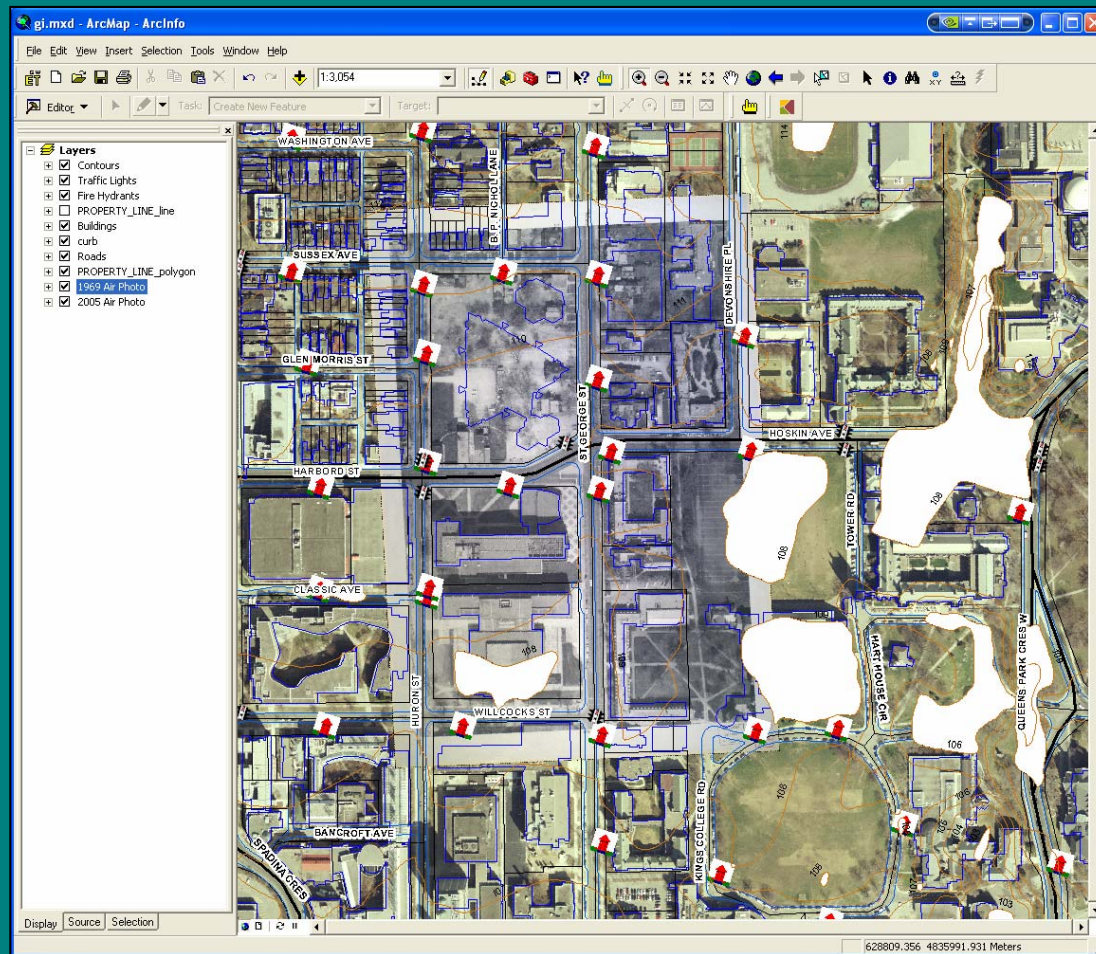


# What does GIS look like?

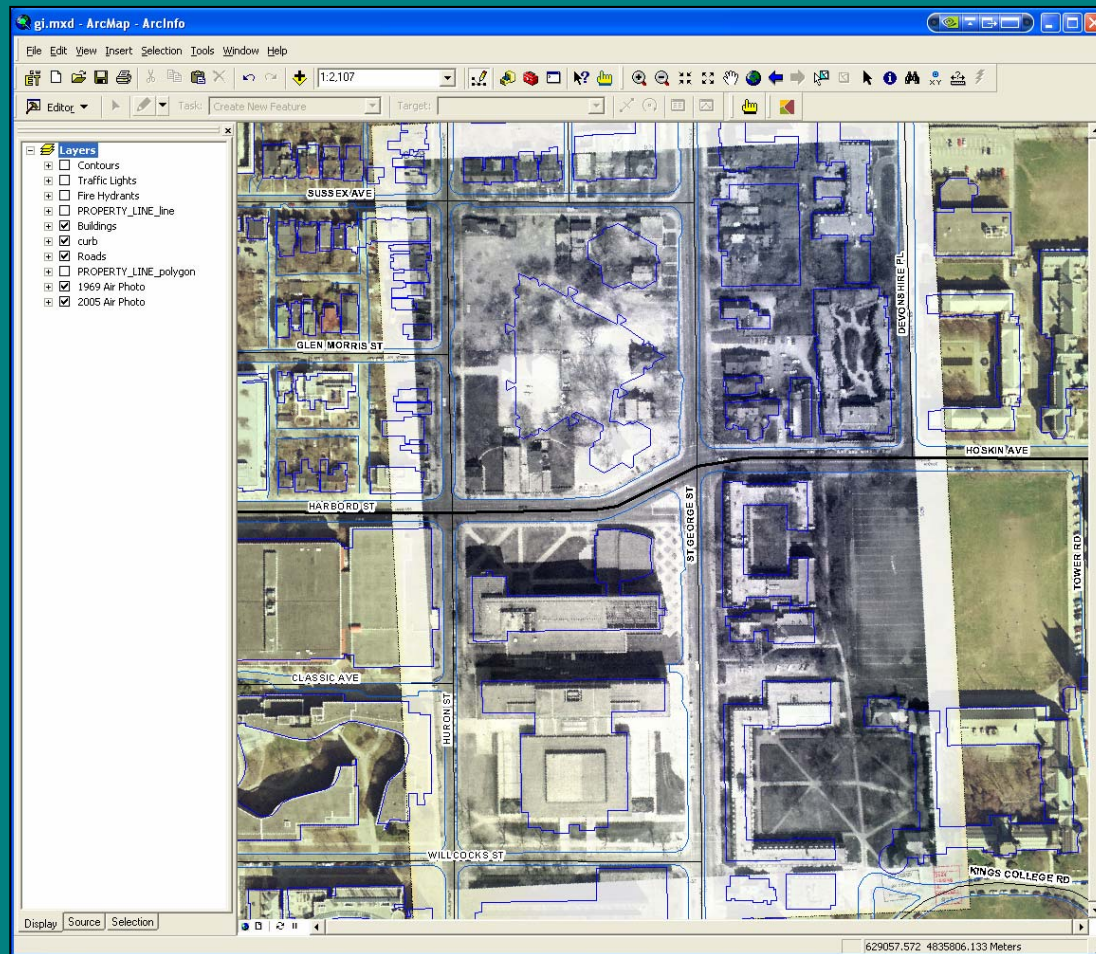




# What does GIS look like?



# What does GIS look like?

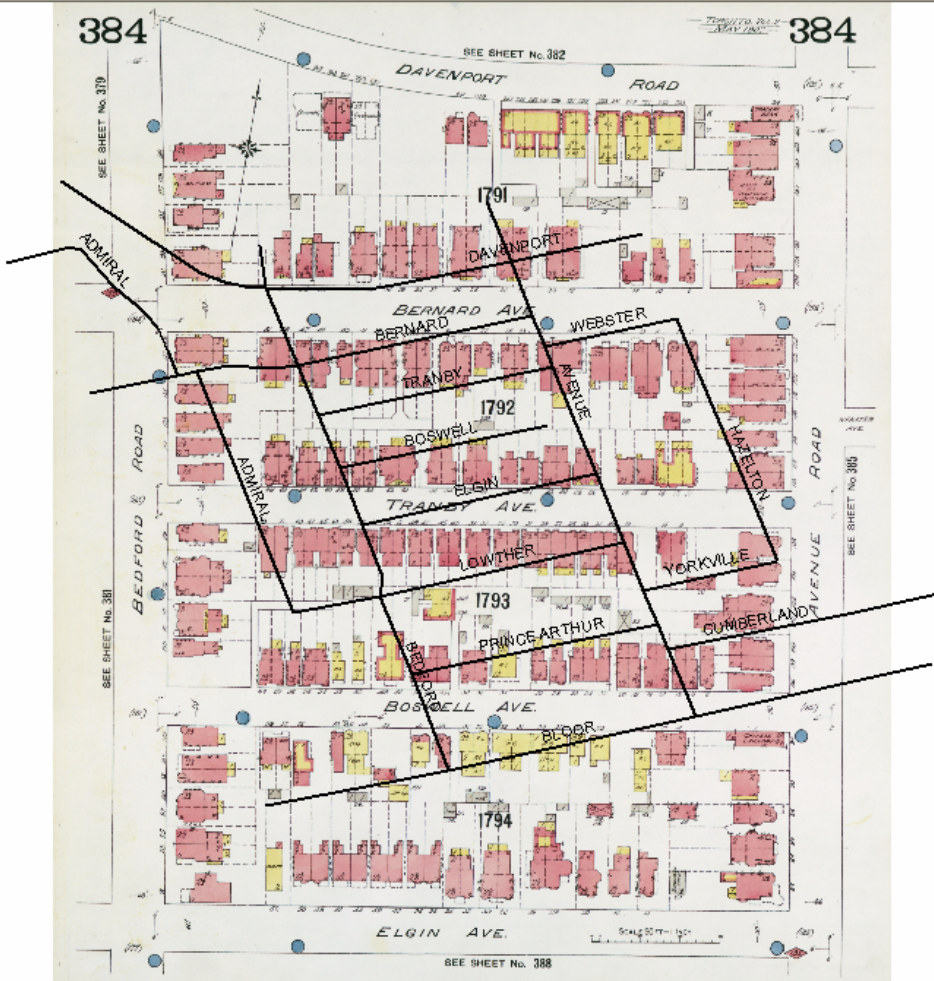


# Historical GIS (HGIS)



**Layers**

- georefstreets
- 004.jpg
  - RGB
  - Red: Band\_1
  - Green: Band\_2
  - Blue: Band\_3



**Layers**

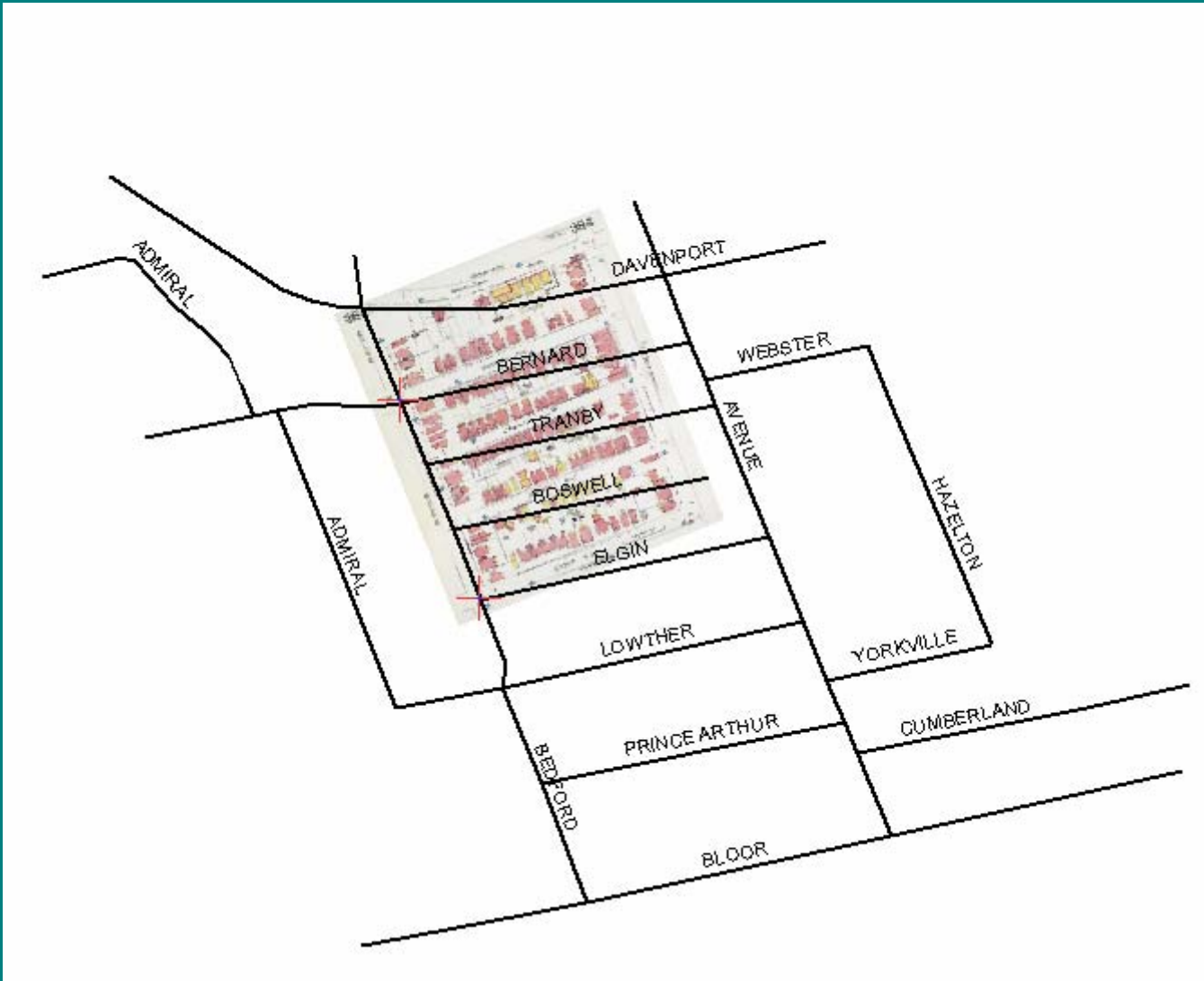
- georefstreets
- 004.jpg
  - RGB
  - Red: Band\_1
  - Green: Band\_2
  - Blue: Band\_3

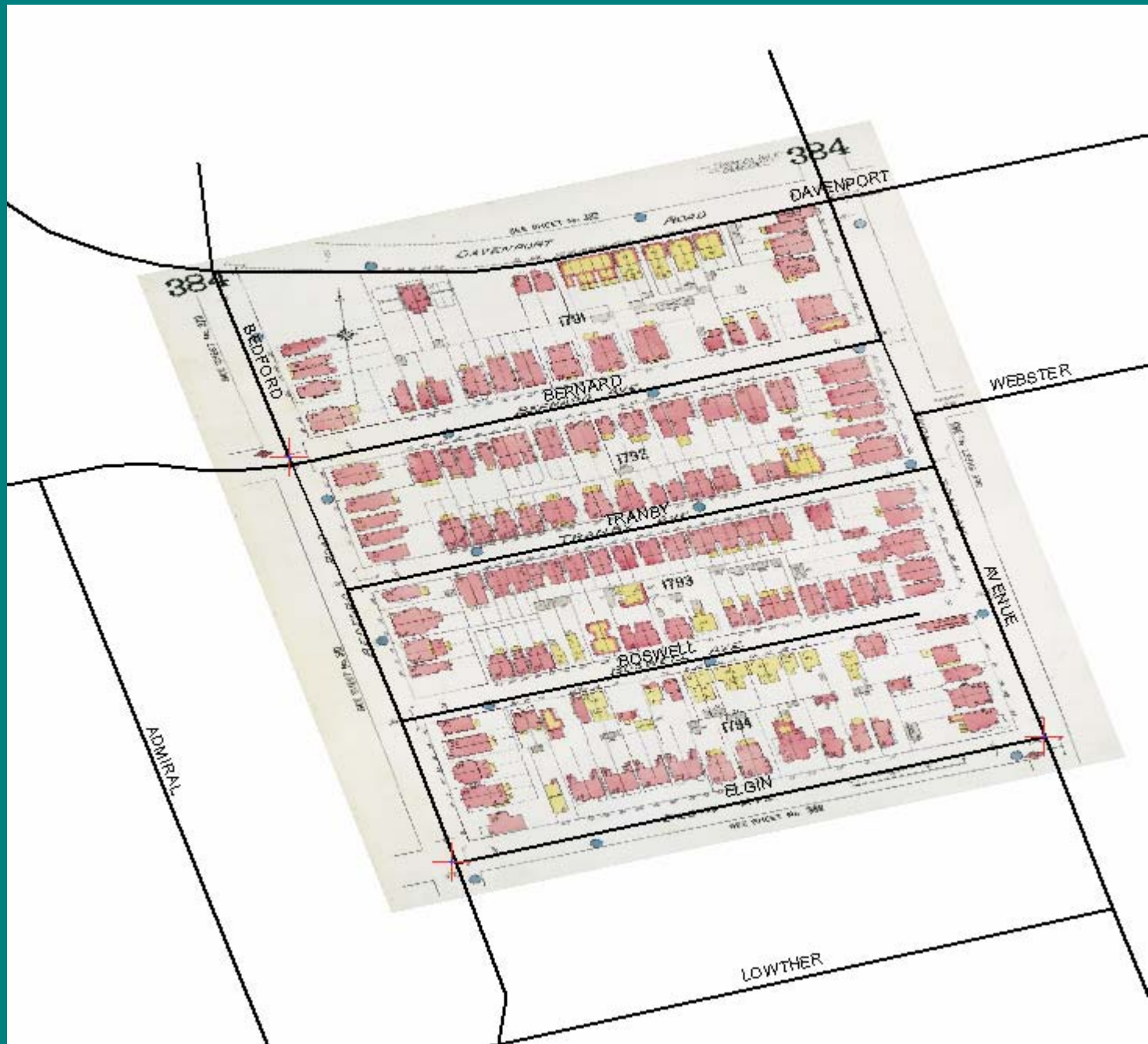


**Layers**

- georefstreets
- 004.jpg  
RGB
  - Red: Band\_1
  - Green: Band\_2
  - Blue: Band\_3



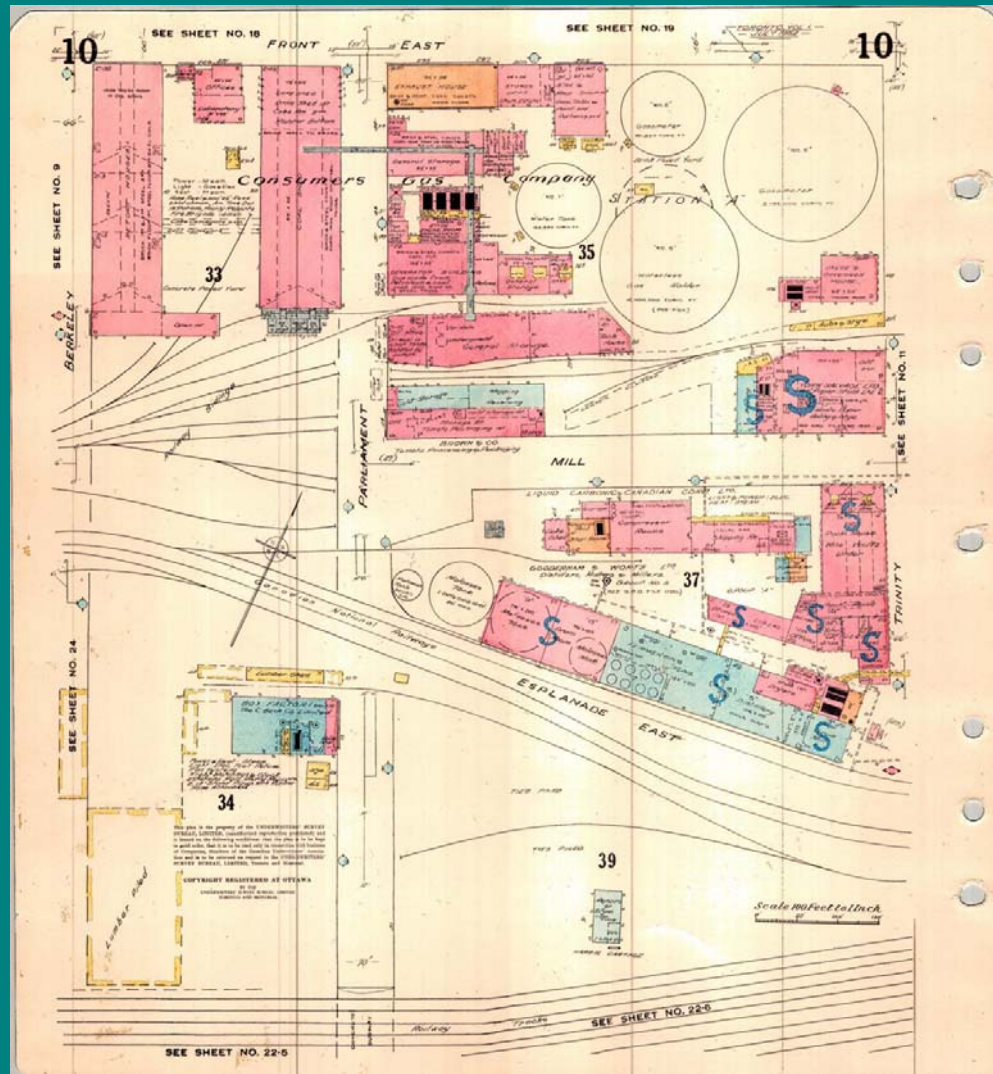




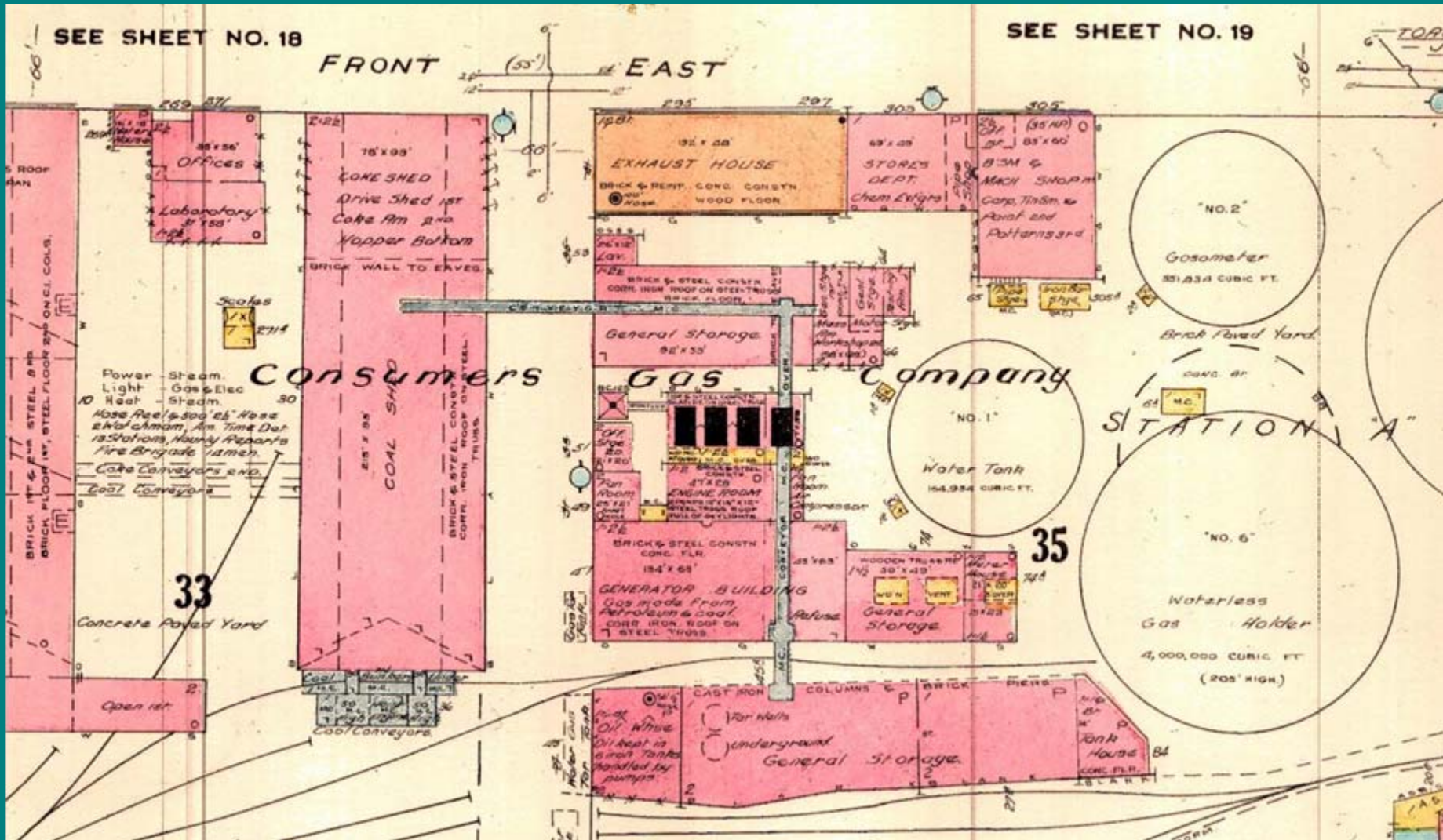


# Sources

# Industry: Fire Insurance Plans



# Industry: Fire Insurance Plans



# Industry: City Directories

68

TORONTO BUSINESS DIRECTORY.

Wilson, Thomas, 71 Nelson-street.  
Woodall, George, 11 St. Lawrence Arcade.  
Woolley, Miss, 293 Yonge-street.  
Yeo, Samuel, 116 York-street.  
SMITH, W. W., 80 Queen-street west.  
Morrison, J., 234 Queen-street west.

## Furnaces (Hot-air).

(See also Stove and Tin Dealers.)

Boxall, John, 50 Queen-street west.  
Boxall & Brother, 50 Queen-street west.

## Furniture Manufacturers and Dealers.

(See also Cabinet Makers and Upholsterers.)

Bond, John, 209 King-street east.  
Doyle, Matthew, 97 Yonge-street.  
FRANCIS, T., 197 Yonge-street.  
Jacques & Hay, Front, cor Bay-street, and King, cor Bay-street.  
Hollins, R. T., 187 Yonge street.  
HULME, C. L., 194 King-street east.  
Krigler, Thos., 240 King-street east.  
Miall & Co., 6 and 8 Front-street west.  
Matthews, H., 241 Yonge-street.  
Moore, D., 299 Yonge-street.  
O'CONNOR, CHARLES, 226 Yonge-street.  
PHIPPS, GEORGE, 84 King-street west.  
Waterson, W., 315 Yonge-street.  
West, W., 21 Adelaide-street east.

## Furniture Mover.

Sparling, Christopher, 67 Victoria-street.

## Figure Maker and Plaster Paris Worker.

CASCI, V., 3 Stanley street.

## Furriers.

(See Hatters and Furriers.)

## Gas Company.

Consumers' Gas Company, 19 Toronto-street.

## Gas Fitters.

(See Plumbers and Gas Fitters.)

## Gilders.

(See Carvers and Picture Frame Makers.)

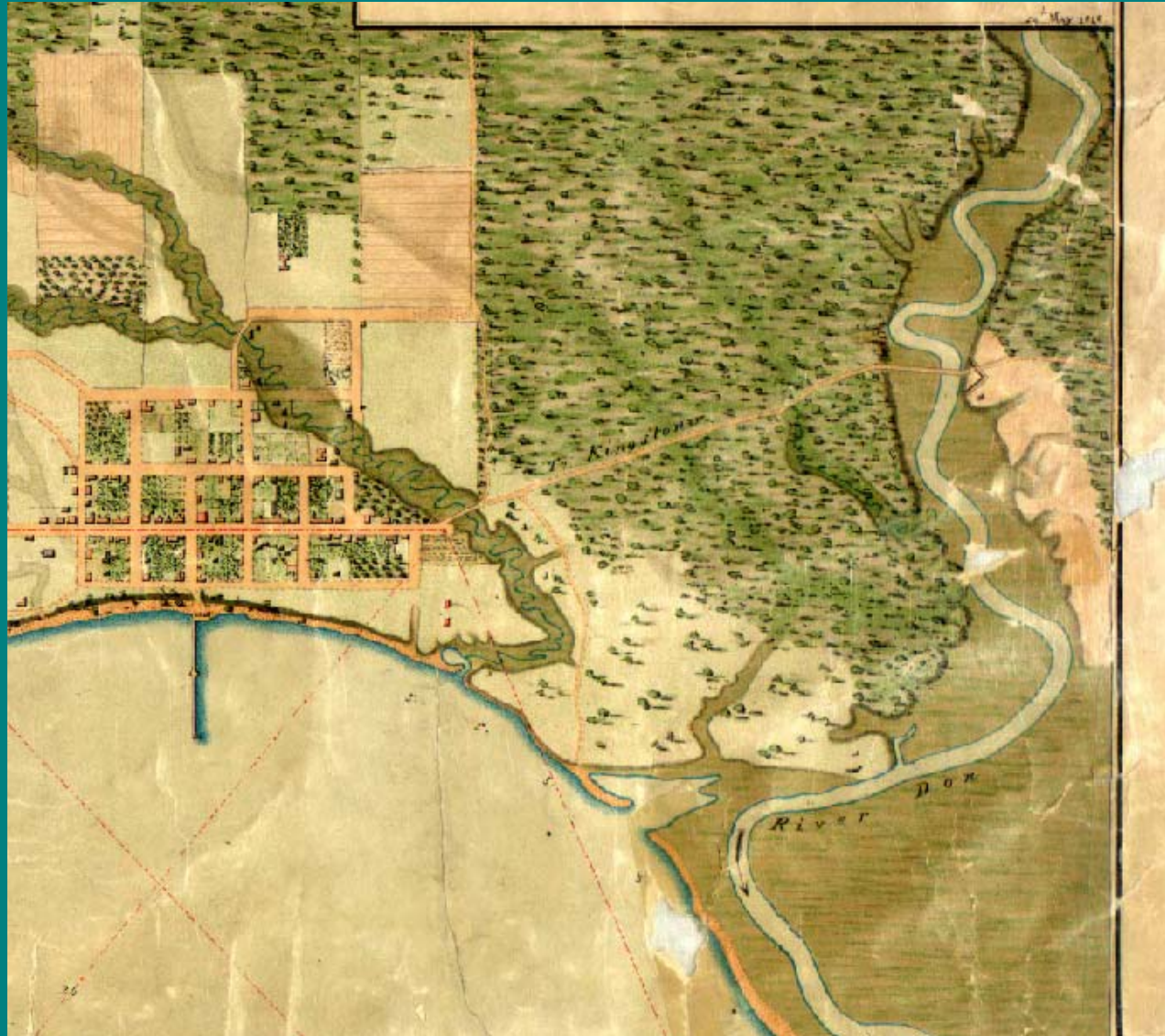
## Glass Stainers.

McCausland & Horwood, 119 Bay-street.

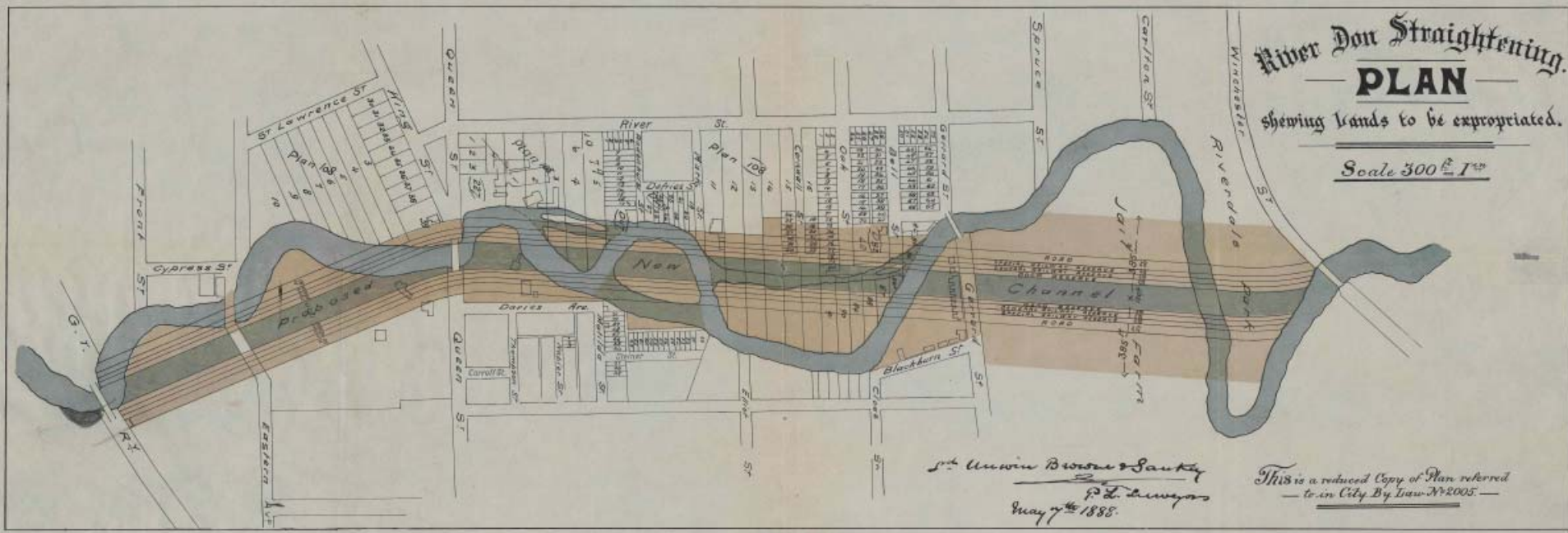
## Glue Manufacturers.

Carr, Samuel, Davenport Road, Yorkville.  
Lamb, Peter R., near Neeropolis.

# Don River: 1818



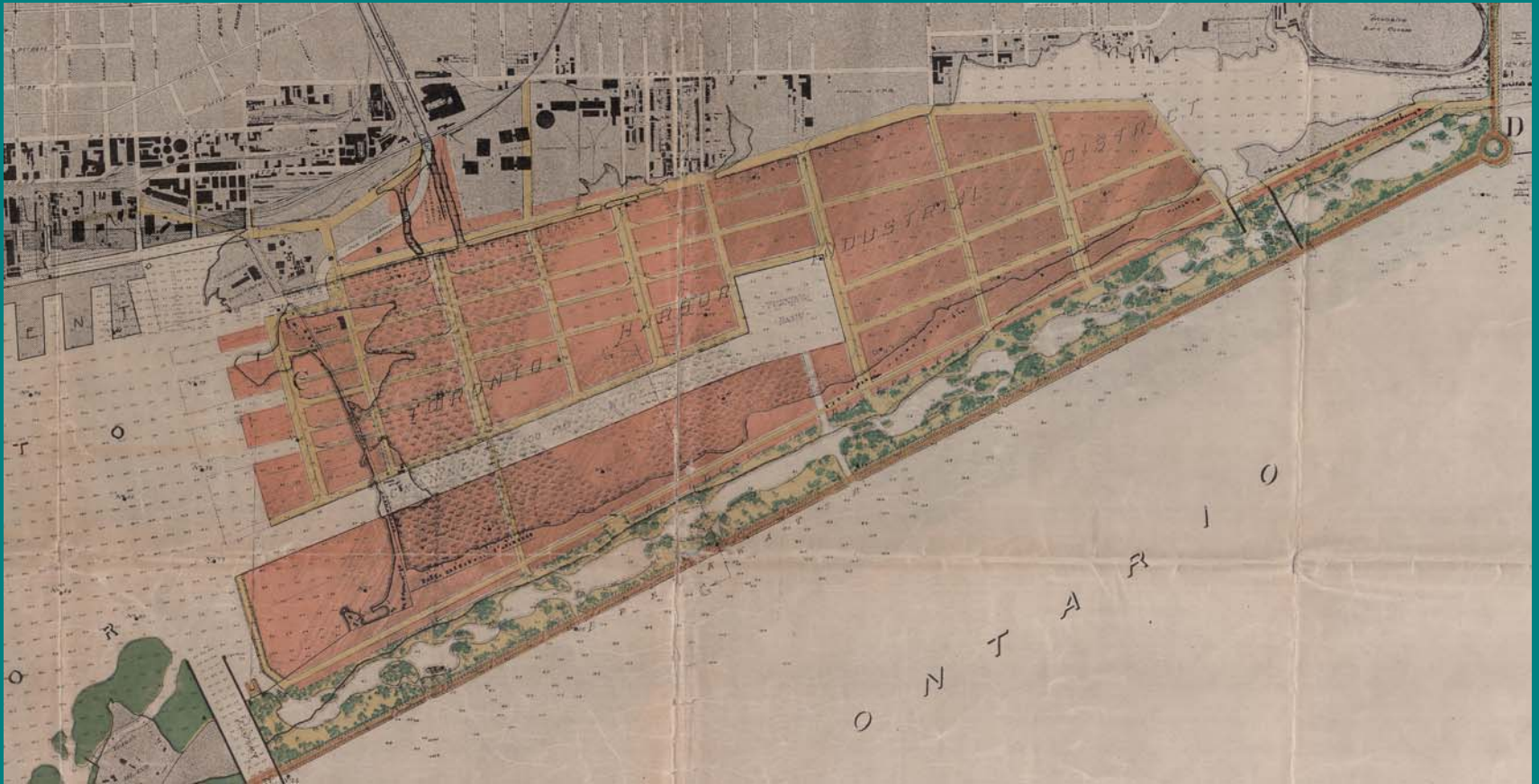
# Don River: 1888



# Ashbridges Bay: 1909

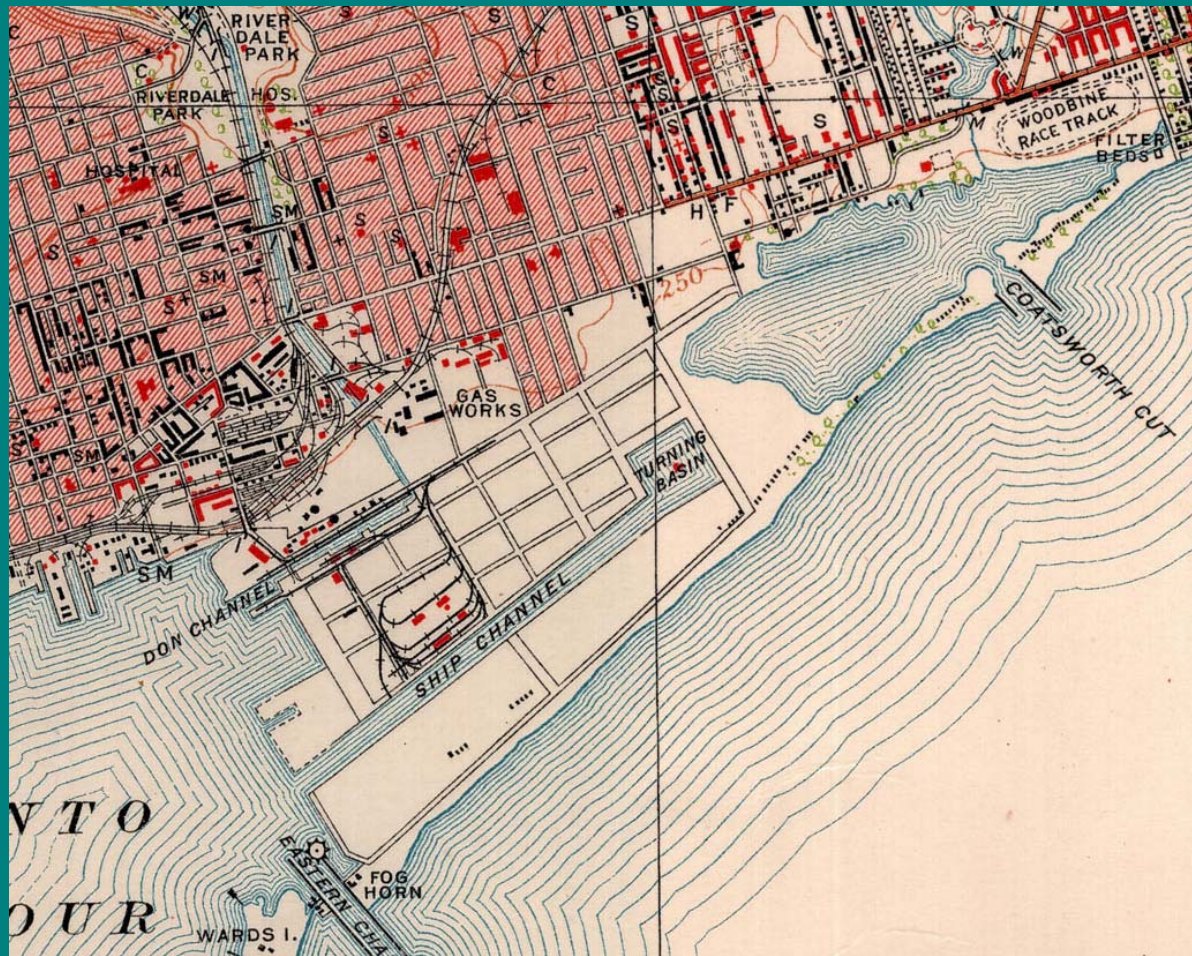


# Ashbridges Bay: 1912

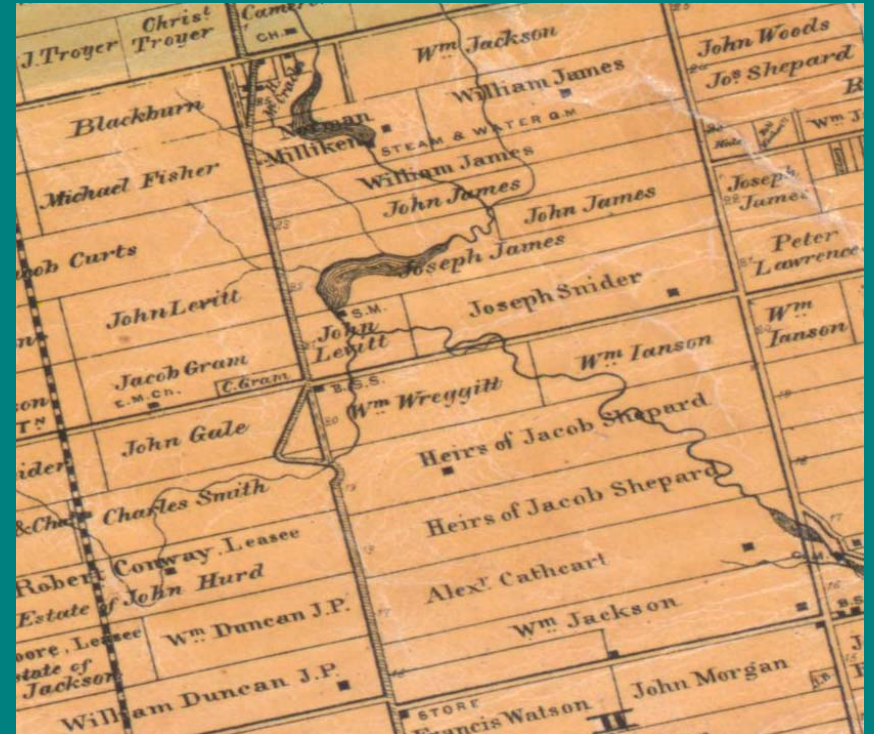
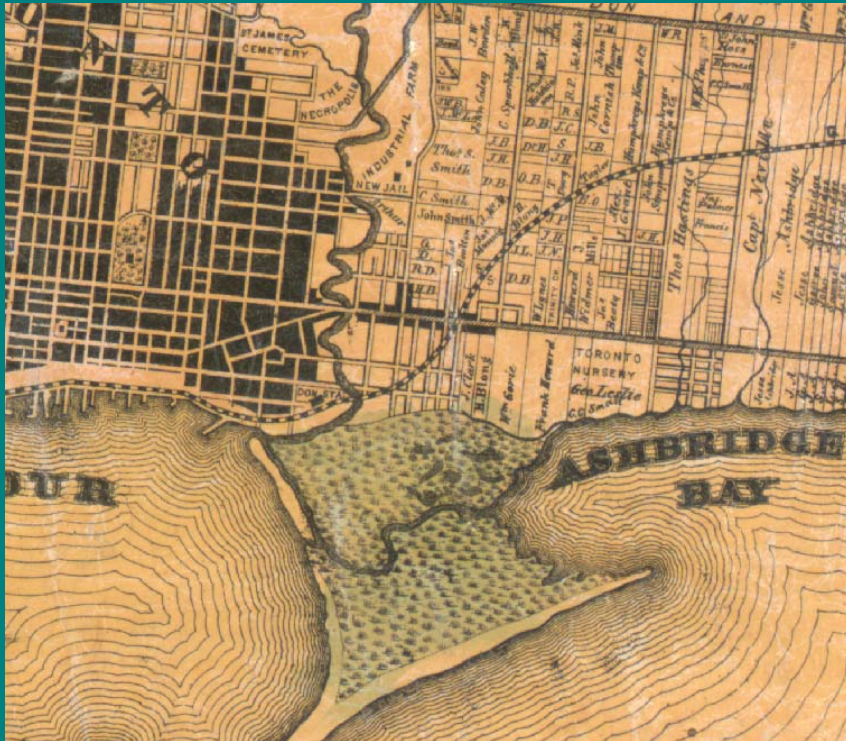




# Ashbridges Bay: 1918



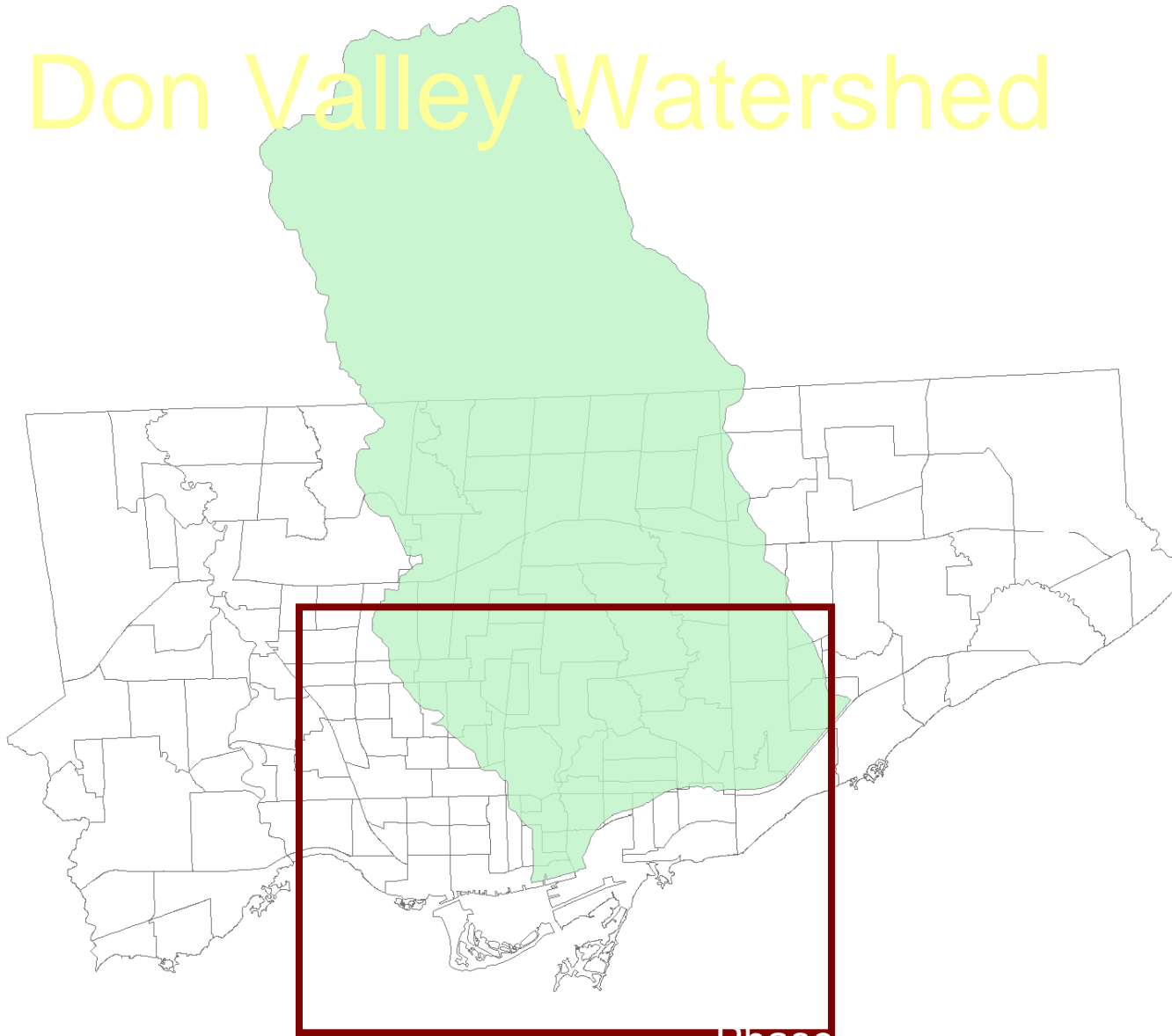
# Don River / Land Ownership: 1860

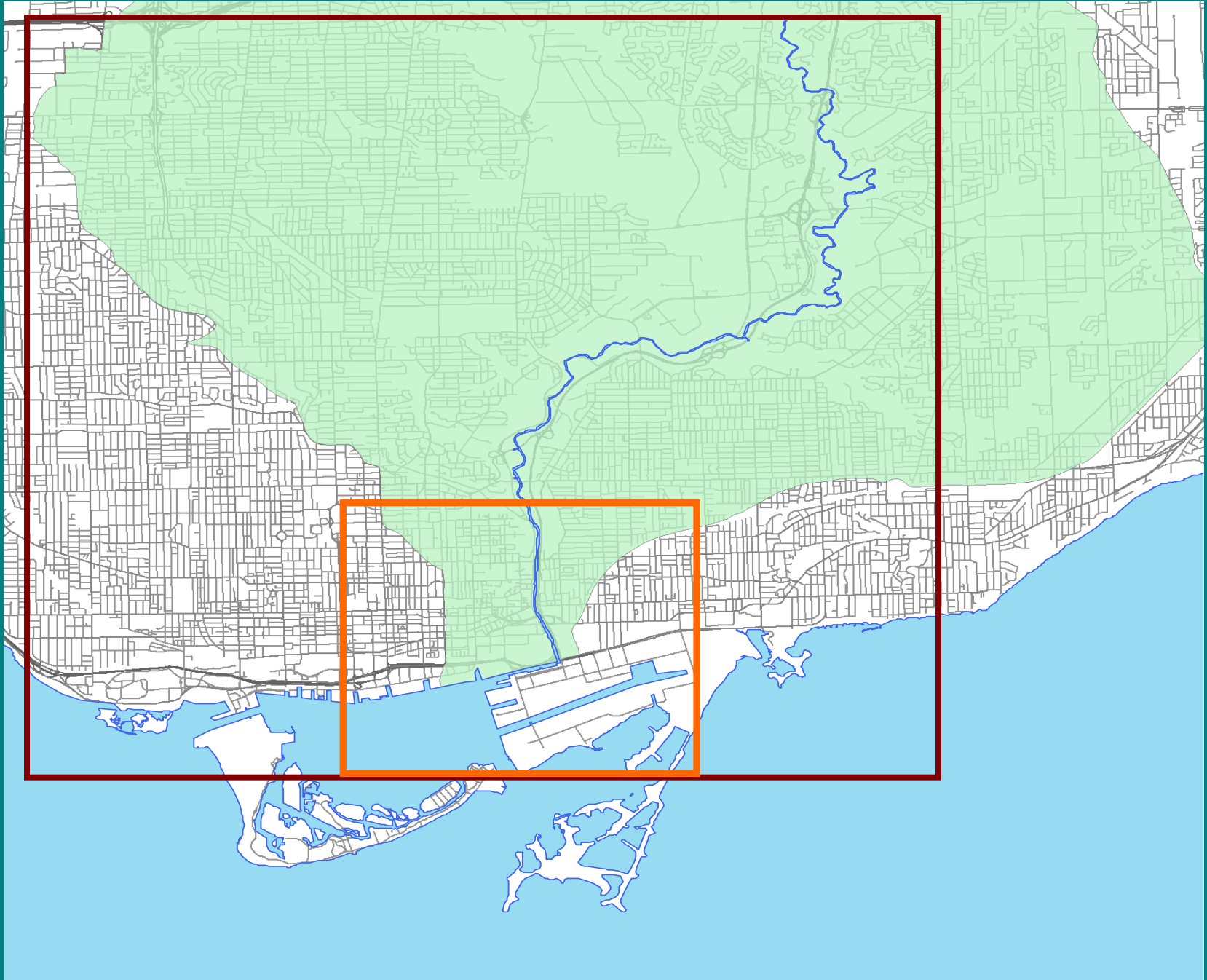


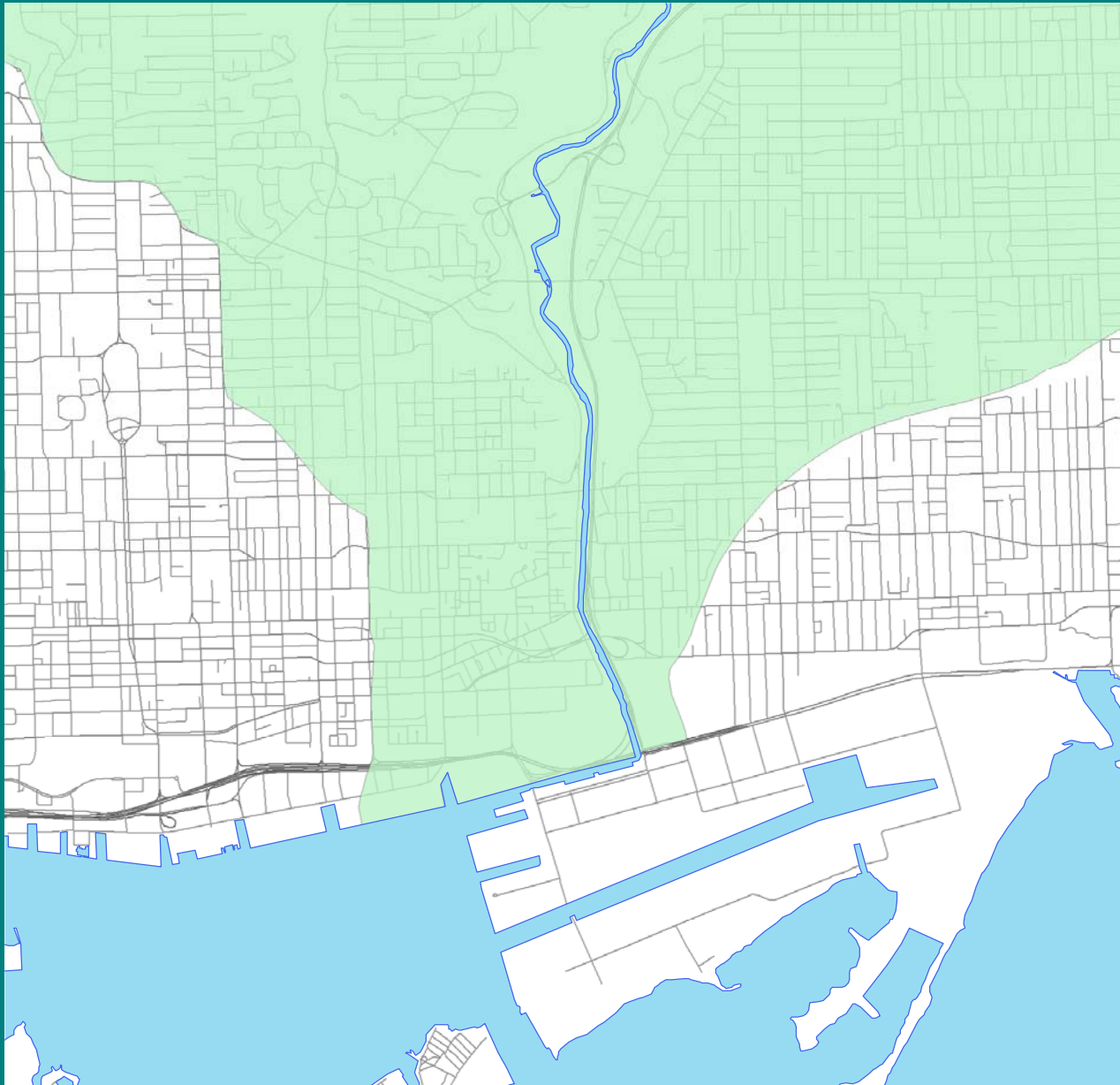
# Land Ownership : 1878

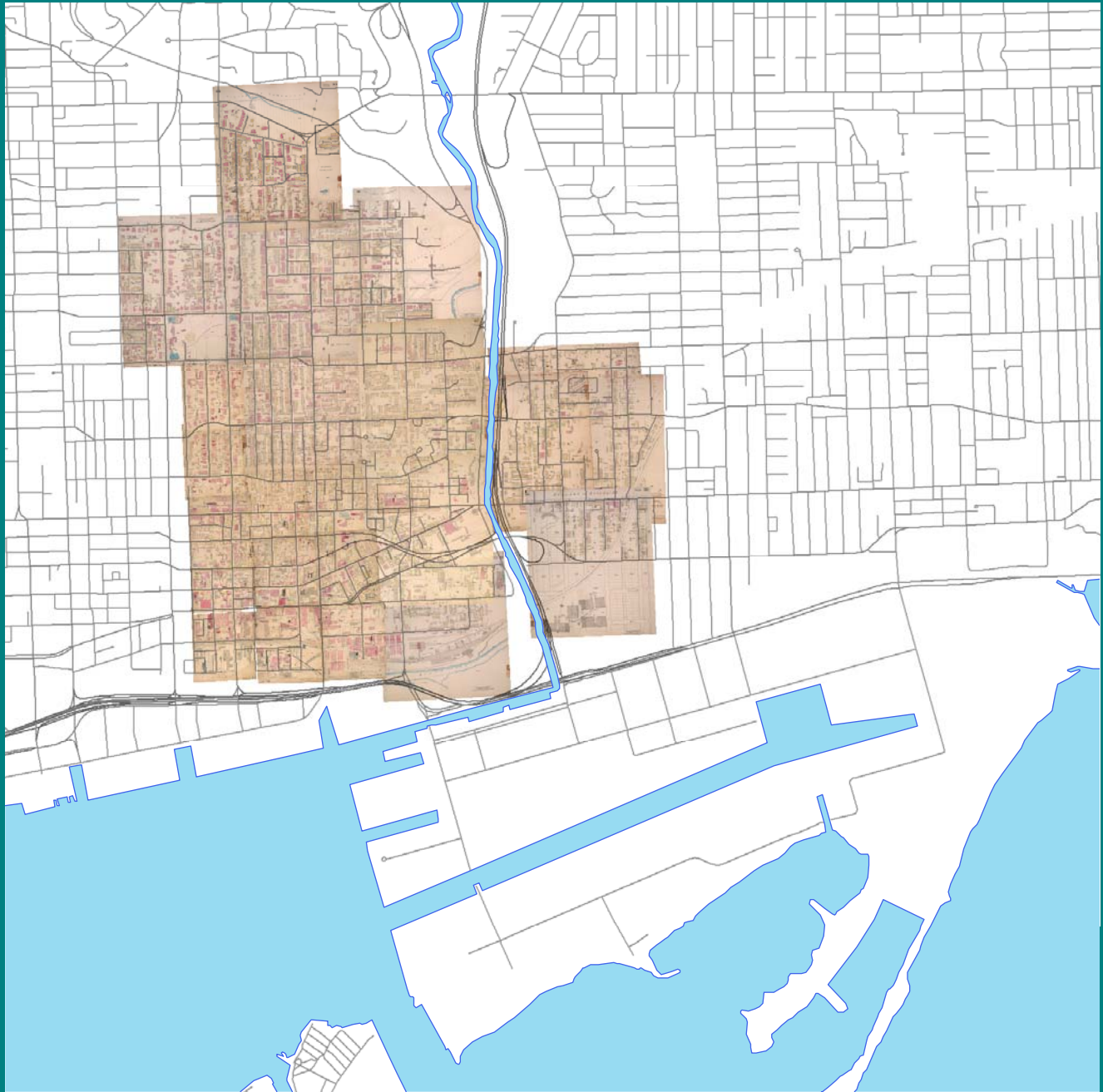


# Don Valley Watershed





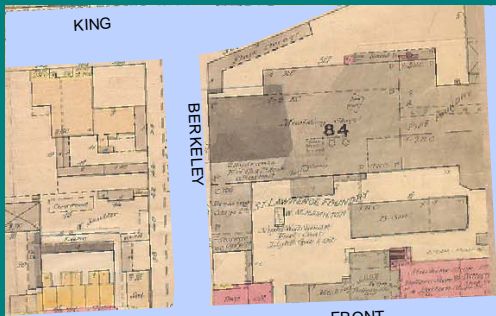




# 1892 / 2008







KING

BERKELEY

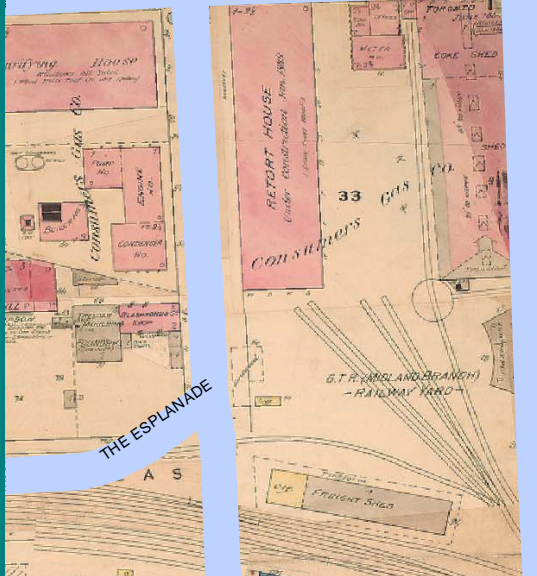
FRONT



DERBY

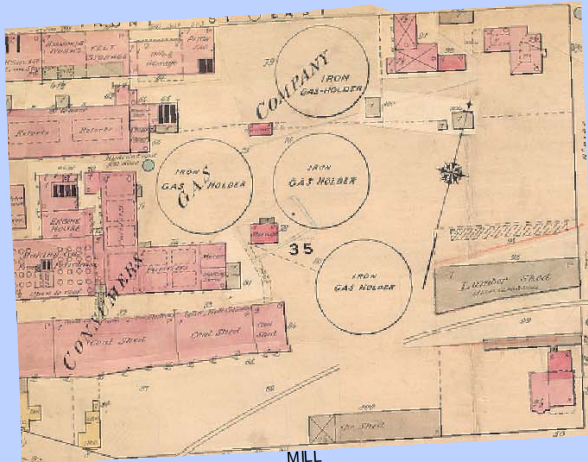
ERIN

EASTERN



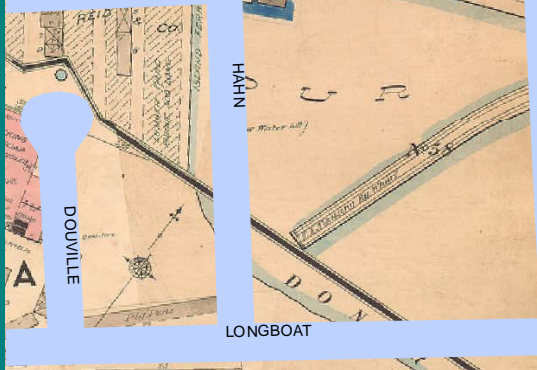
THE ESPLANADE

SCADDING



TRINITY

MILL



DOUVILLE

LONGBOAT

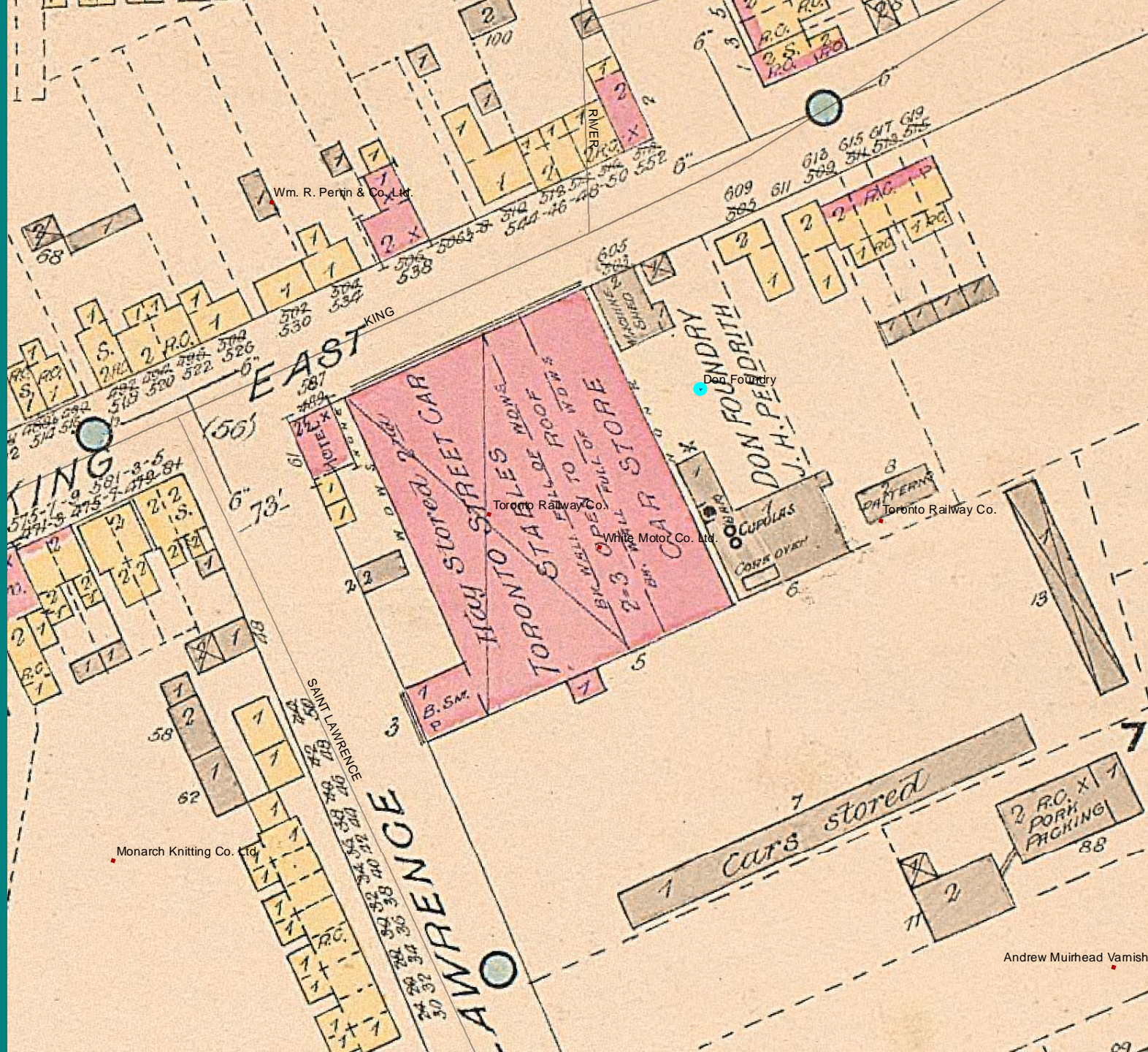


PARLIAMENT

CHERRY

EAST

CITY



Wm. R. Pertin & Co. Ltd.

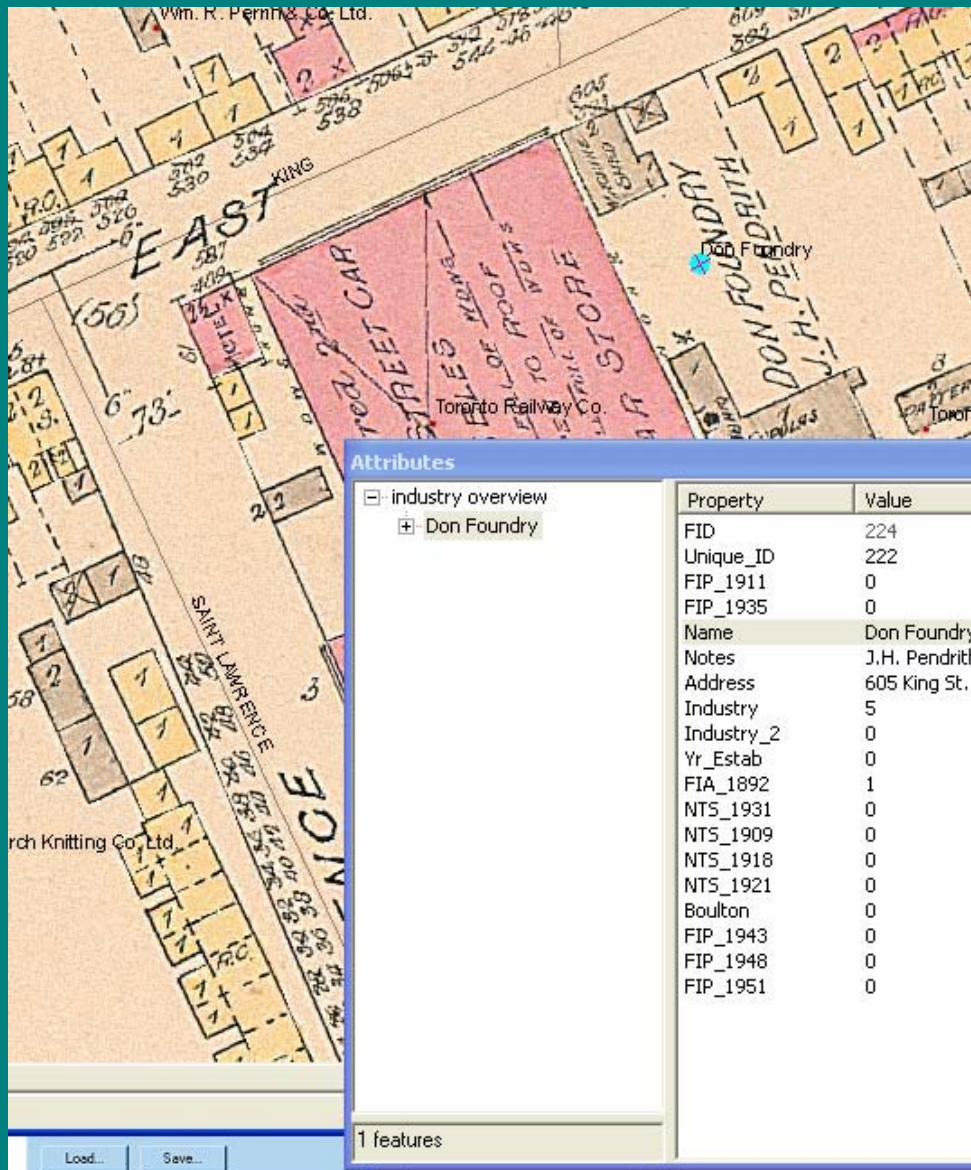
Toronto Railway Co.

White Motor Co. Ltd.

Toronto Railway Co.

Monarch Knitting Co. Ltd.

Andrew Muirhead Vamish



1. Saw mills [heavy manufacturing: raw material to product]
2. Paper mills [heavy manufacturing]
3. Grist mills [heavy manufacturing]
4. Breweries and Distilleries [heavy manufacturing]
5. Foundries and machinists (iron works, engine works, boiler makers, etc) [heavy manufacturing]
6. Animal Processing (abattoirs, rendering plants, tanneries); [heavy manufacturing]
7. Oil Refineries (including producers of oil-based paints and varnishes) [heavy manufacturing]
8. Soap works
9. Textile manufacturers
10. Other Food Production (bakeries, canned and bottled goods, etc)
11. Other Light Manufacturing (describes factories that create finished products from previously prepared materials—*ie* not from raw materials: household appliances, household goods, furniture, equipment (including carriages and ladders), clothing, etc.
12. Fuel Storage (coal and coal oil storage): storage and supply rather than production.
13. Building Materials Producers and Suppliers (lumber, cement, aggregates, glass, marble, granite, etc.). \*planing mill would also go here.
14. Agricultural Suppliers (including animal feeds, fencing and wire): storage and supply rather than production.
15. General suppliers and warehousing: storage and supply rather than production.
16. Transportation (rail, shipping, etc)
17. Utilities (Consumer's Gas, etc)
18. Chemical Producers and Suppliers
19. Printing and lithographing

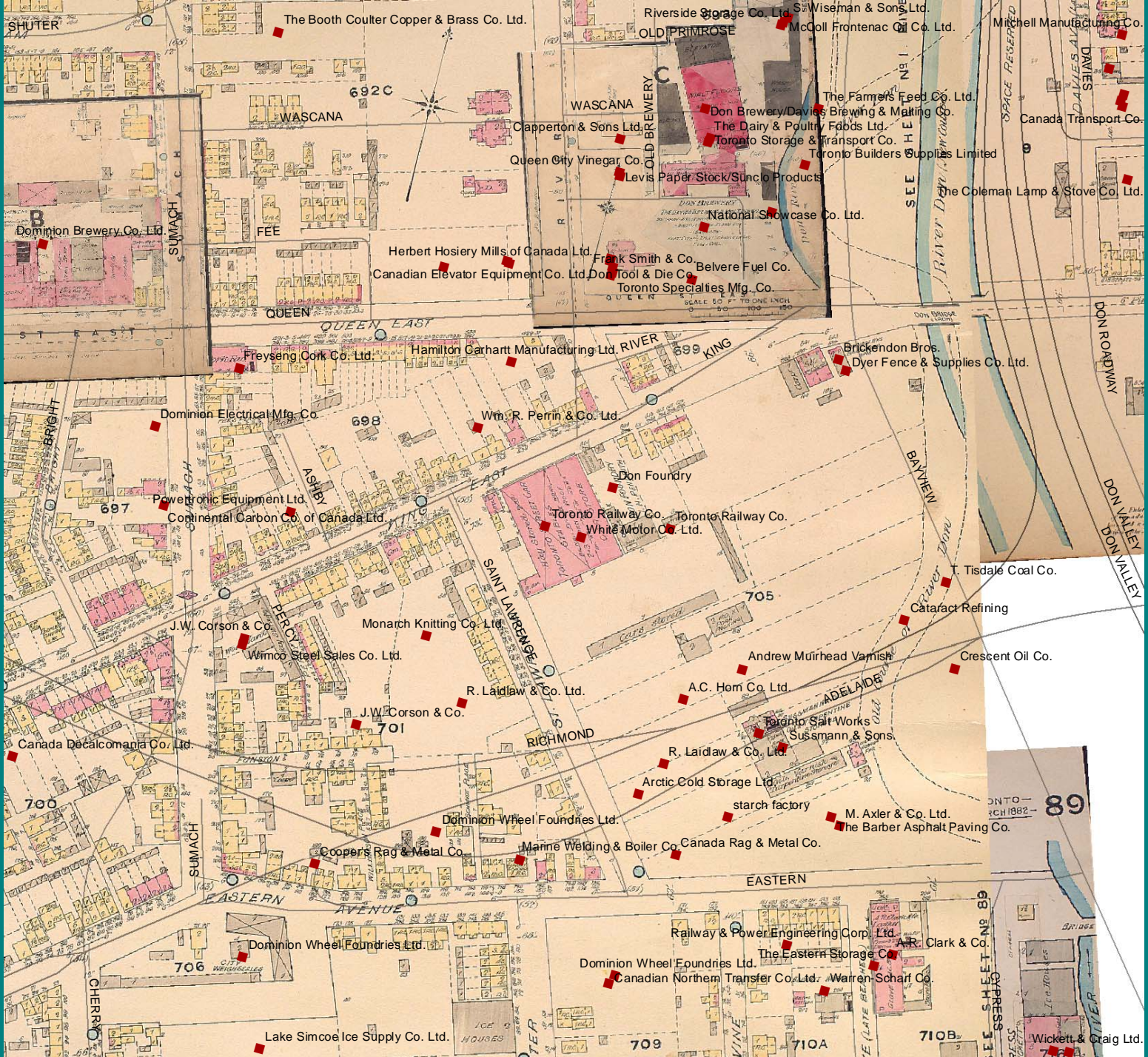
#### Attributes

- industry overview
- Don Foundry

Property	Value
FID	224
Unique_ID	222
FIP_1911	0
FIP_1935	0
Name	Don Foundry
Notes	J.H. Pendrith, machinist
Address	605 King St. E.
Industry	5
Industry_2	0
Yr_Estab	0
FIA_1892	1
NTS_1931	0
NTS_1909	0
NTS_1918	0
NTS_1921	0
Boulton	0
FIP_1943	0
FIP_1948	0
FIP_1951	0

1 features

Load... Save...



SHUTER

The Booth Coulter Copper & Brass Co. Ltd.

Riverside Storage Co. Ltd.

St. Wiseman & Sons Ltd.

McColl Frontenac Co. Ltd.

Michell Manufacturing Co.

WASCANA

692C

WASCANA

OLD BRIMROSE

St. Wiseman & Sons Ltd.

The Farmers Feed Co. Ltd.

Canada Transport Co.

Dominion Brewery Co. Ltd.

FEE

Queen City Vinegar Co.

Levis Paper Stock/Sinco Products

Toronto Storage & Transport Co.

Toronto Builders Supplies Limited

The Coleman Lamp & Stove Co. Ltd.

Herbert Hosiery Mills of Canada Ltd.

Frank Smith & Co.

Belvere Fuel Co.

Canadian Elevator Equipment Co. Ltd.

Don Tool & Die Co.

Toronto Specialties Mfg. Co.

Freyseng Cork Co. Ltd.

Hamilton Carhart Manufacturing Ltd.

RIVER

699 KING

Brickendon Bros.

Dyer Fence & Supplies Co. Ltd.

Dominion Electrical Mfg. Co.

698

Wm. R. Perrin & Co. Ltd.

Don Foundry

Powertronic Equipment Ltd.

Continental Carbon Co. of Canada Ltd.

Toronto Railway Co.

Toronto Railway Co.

White Motor Co. Ltd.

J.W. Corson & Co.

Monarch Knitting Co. Ltd.

T. Tisdale Coal Co.

Cataract Refining

Crescent Oil Co.

Wimco Steel Sales Co. Ltd.

R. Laidlaw & Co. Ltd.

Andrew Muirhead Varnish

A.C. Horn Co. Ltd.

700

Canada Decalcomania Co. Ltd.

J.W. Corson & Co.

R. Laidlaw & Co. Ltd.

Toronto Salt Works

Sussmann & Sons

Arctic Cold Storage Ltd.

starch factory

M. Axler & Co. Ltd.

The Barber Asphalt Paving Co.

Dominion Wheel Foundries Ltd.

Coopers Rag & Metal Co.

Marine Welding & Boiler Co.

Canada Rag & Metal Co.

Dominion Wheel Foundries Ltd.

Railway & Power Engineering Corp. Ltd.

The Eastern Storage Co.

A.R. Clark & Co.

Dominion Wheel Foundries Ltd.

Canadian Northern Transfer Co. Ltd.

Warren-Scharf Co.

Lake Simcoe Ice Supply Co. Ltd.

709

710A

710B

Wickett & Craig Ltd.

89

ONTO - 1882 -

Attributes of industry overview

FI	Sh	Uniqu	Name	Address	Notes	Industr	Industry_2	Boult	FIA_1892	NTS_1909	FIP_1911	NTS_1918	NTS_1921	NTS_1931
0	Poi	1	National Iron Works Ltd.	324 Cherry St.	later National Iron Corp	5	0	0	0	0	1	0	0	0
1	Poi	2	British American Oil Co. Ltd.	Cherry St. and Keatin		7	0	0	0	0	0	0	0	0
16	Poi	2	British American Oil Co. Ltd.	Keating Ave. (now L		7	12	0	0	0	0	0	0	0
2	Poi	3	Toronto Iron Co.	Cherry St.		5	0	0	0	0	1	0	0	0
3	Poi	4	Standard Fuel Co. Ltd.	Mill St.		12	0	0	0	0	1	0	0	0
4	Poi	5	The Wm. Davies Company Ltd.	521 Front St. E.		6	10	0	1	0	1	0	0	0
81	Poi	5	The Wm. Davies Company Ltd.	55-65 Parliament St.		6	10	0	0	0	1	0	0	0
5	Poi	6	John Taylor & Co. Ltd.	531 Front St. E.	soap and perfume man	8	0	0	0	0	1	0	0	0
7	Poi	7	Wickett & Craig Ltd.	1-37 Cypress St.	tannery, known as Bic	6	0	0	0	0	1	0	0	0
46	Poi	7	Bickell & Wickett Ltd.	1-37 Cypress St.	tannery	6	0	0	1	0	0	0	0	0
6	Poi	8	The Eastern Storage Co.	Eastern Ave. at Over		15	0	0	0	0	1	0	0	0
8	Poi	9	Laidlaws Ltd.	Overend St. at Easter		13	0	0	0	0	1	0	0	0
9	Poi	10	Canadian Northern Transfer Co. Ltd.	Cherry St. at Front St		16	0	0	0	0	1	0	0	0
10	Poi	11	J.M. Purvis	2 Don Esplanade	cotton manufacturing	9	0	0	0	0	1	0	0	0
23	Poi	12	Toronto Railway Co.	92 King St. E.		16	0	0	0	0	1	0	0	0
22	Poi	12	Toronto Railway Co.	591 King St. E.	streetcar stables	16	0	0	1	0	0	0	0	0
11	Poi	13	Gooderham & Worts Ltd.		cattle operations	6	0	0	0	0	1	0	0	0
84	Poi	13	Gooderham & Worts Ltd.	2-16 Trinity St.	distillery	4	0	1	1	0	1	0	0	0
85	Poi	13	Gooderham & Worts Ltd.	63 Trinity St.	cooperage	11	0	0	1	0	1	0	0	0
93	Poi	13	Gooderham & Worts Ltd.	west side of Trinity S	distillery	4	0	1	1	0	1	0	0	0
24	Poi	13	Gooderham & Worts Ltd.	424 Front St. E.	cooperage	5	0	0	1	0	0	0	0	0
12	Poi	14	Sovereign Varnish & Oil Co.	357-359 Eastern Ave	later Samuel Jardine So	7	0	0	0	0	1	0	0	0
35	Poi	15	Martin Pump & Machine Co. Ltd.	47 Davies Ave.		5	0	0	0	0	1	0	0	0
13	Poi	16	Lever Bros. Ltd. Sunlight Soap Works	Eastern Ave. at Don		8	0	0	0	0	1	0	0	0
38	Poi	16	Lever Bros. Ltd.	Don Roadway S.	old Gooderham & Wort	8	0	0	0	0	0	0	0	0
68	Poi	17	Dominion Wheel Foundries Ltd.	Eastern Ave. at Sum		11	0	0	0	0	1	0	0	0
37	Poi	17	Dominion Wheel Foundries Ltd.	north side of Eastern		11	0	0	0	0	0	0	0	0
37	Poi	17	Dominion Wheel Foundries Ltd.	121-179 Eastern Ave	business expansion int	11	0	0	0	0	0	0	0	0
46	Poi	18	Taylor Butler	103 Ontario St.	planing mill	13	0	0	1	0	0	0	0	0
15	Poi	19	Cleansoline Refrigrating Co. Ltd.	Booth Ave.		18	0	0	0	0	1	0	0	0
16	Poi	20	One Minute Manufacturing Co.	Logan Ave.	manufacturing of dome	11	0	0	0	0	1	0	0	0
17	Poi	21	Freyseng Cork Co. Ltd.	61-71 Sumach St.		13	0	0	1	0	1	0	0	0
18	Poi	22	Hamilton Carhartt Manufacturing Ltd.	535 Queen St. E.		11	0	0	0	0	1	0	0	0
19	Poi	23	Wm. R. Perrin & Co. Ltd.	530 King St. E.	packing machinery & pr	5	0	0	0	0	1	0	0	0
20	Poi	24	J.W. Corson & Co.	Sumach St.	coal, wood, coke & car	13	0	0	0	0	1	0	0	0
21	Poi	24	J.W. Corson & Co.	Funston St. secondar	secondary location	13	0	0	0	0	1	0	0	0
46	Poi	25	Treloar, Blashford & Co.	6-8 Berkeley St.	founders & moulders	5	11	0	1	0	0	0	0	0
22	Poi	26	R. Laidlaw & Co. Ltd.	St. Lawrence St.	lumber	13	0	0	0	0	1	0	0	0
24	Poi	27	Dyer Fence & Supplies Co. Ltd.	Don Esplanade W. at		14	0	0	0	0	1	0	0	0
27	Poi	28	Andrew Muirhead Varnish	St. Lawrence St.	varnish factory	7	0	0	0	0	1	0	0	0

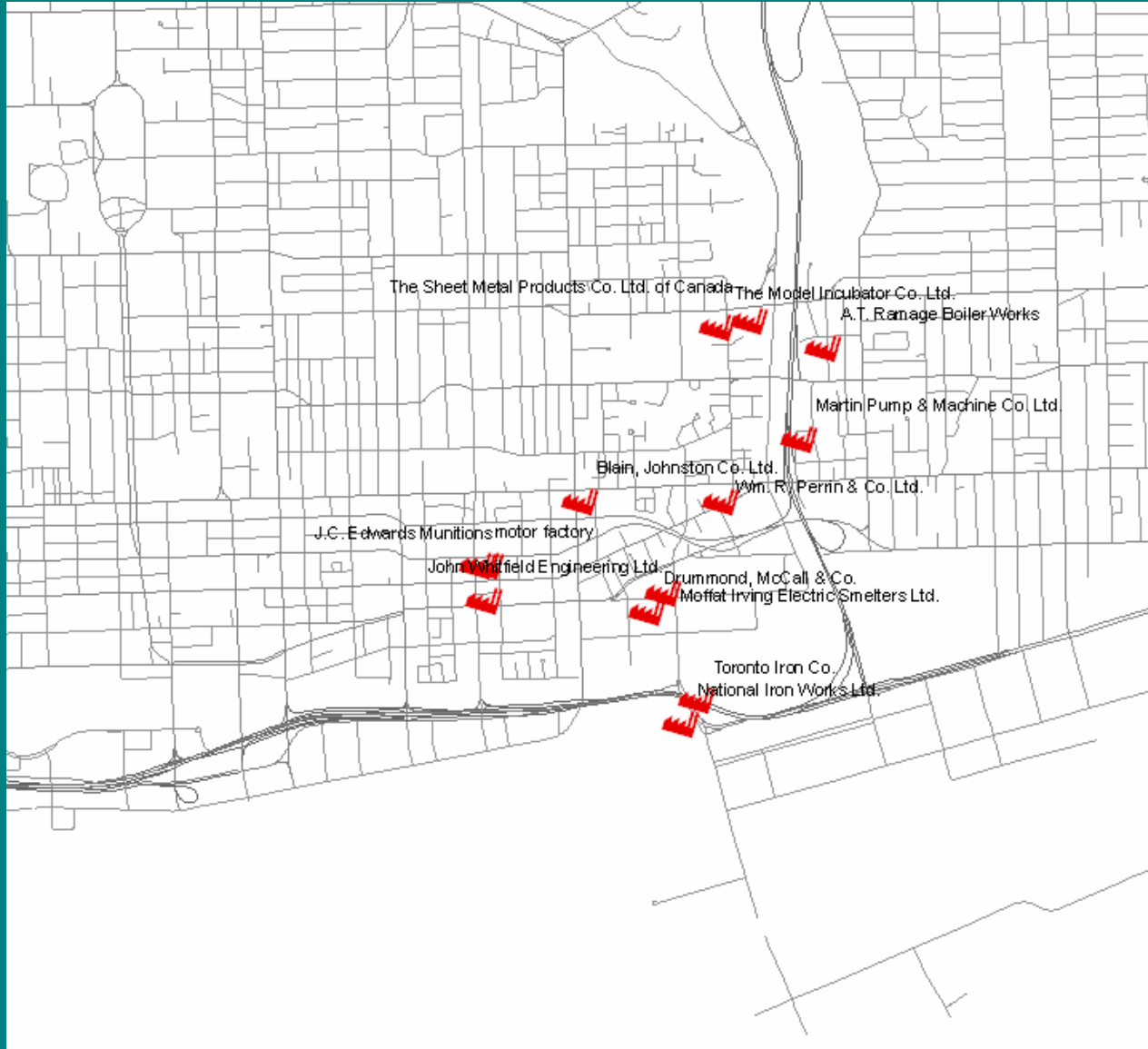
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Show: All Selected

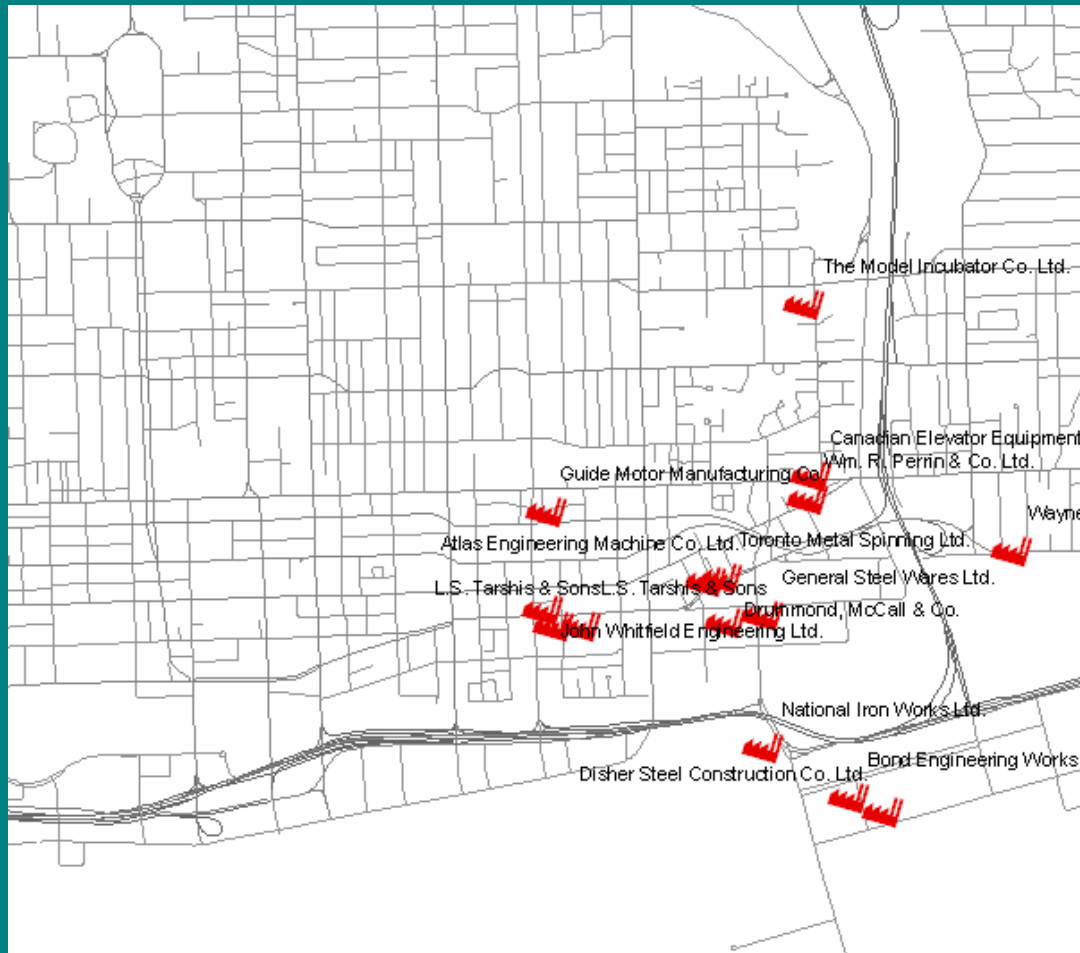
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Options

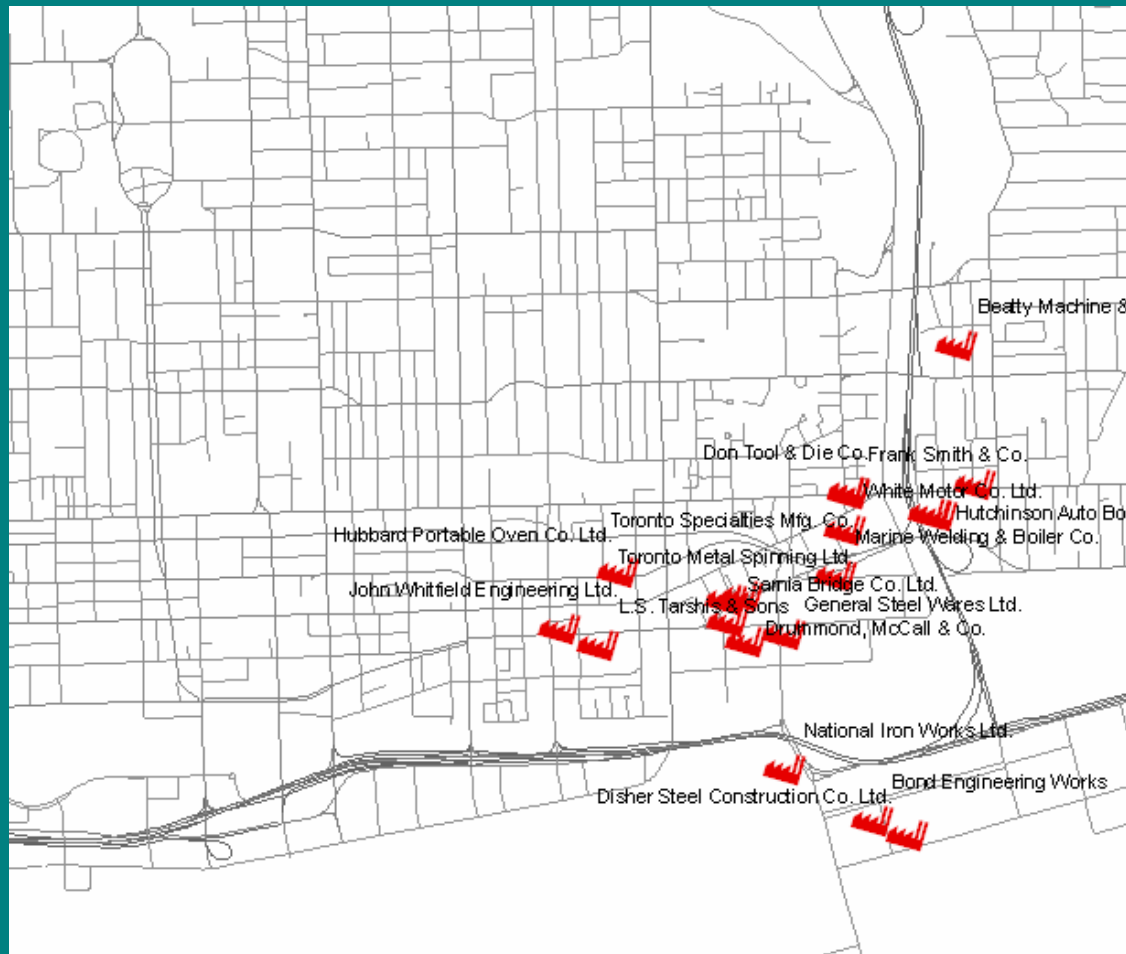
# Foundries in 1911



# Foundries in 1935

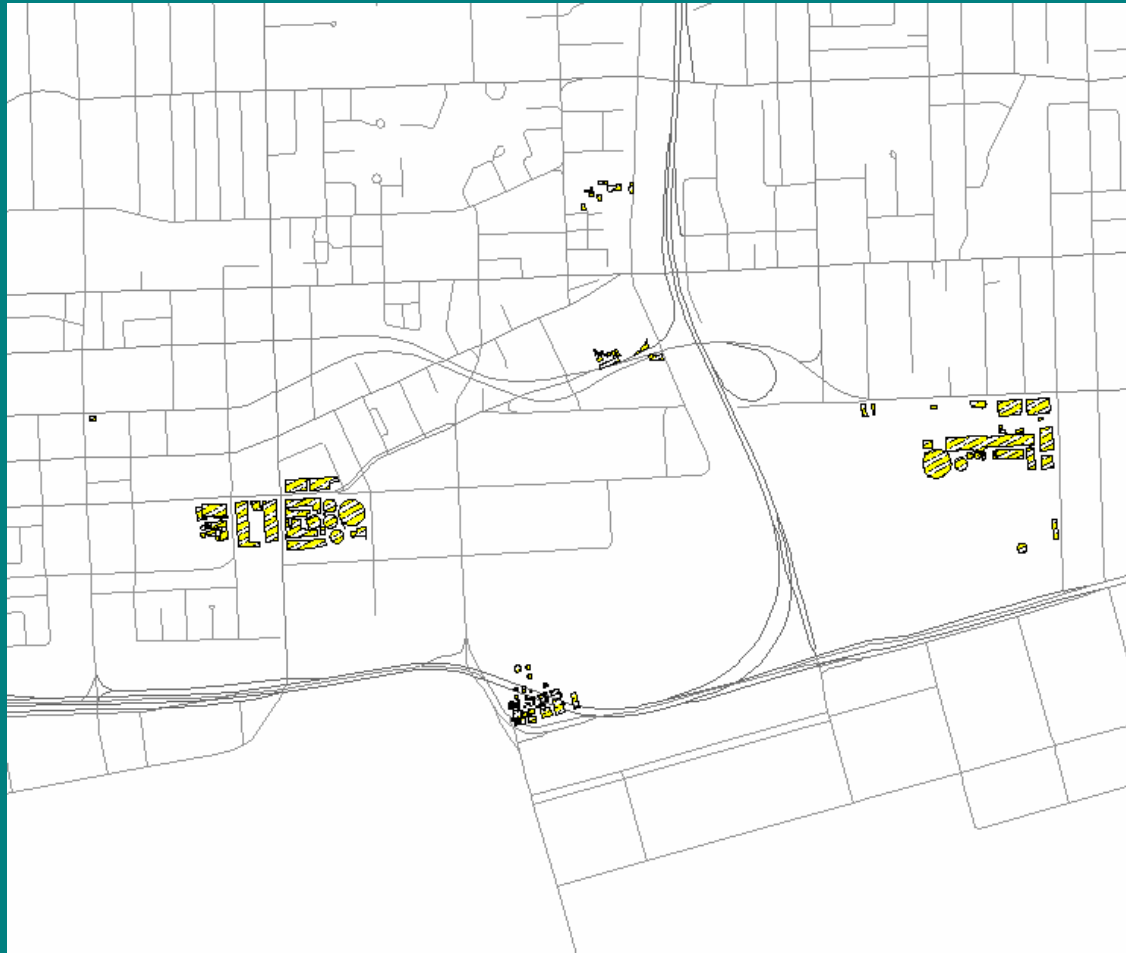


# Foundries in 1951

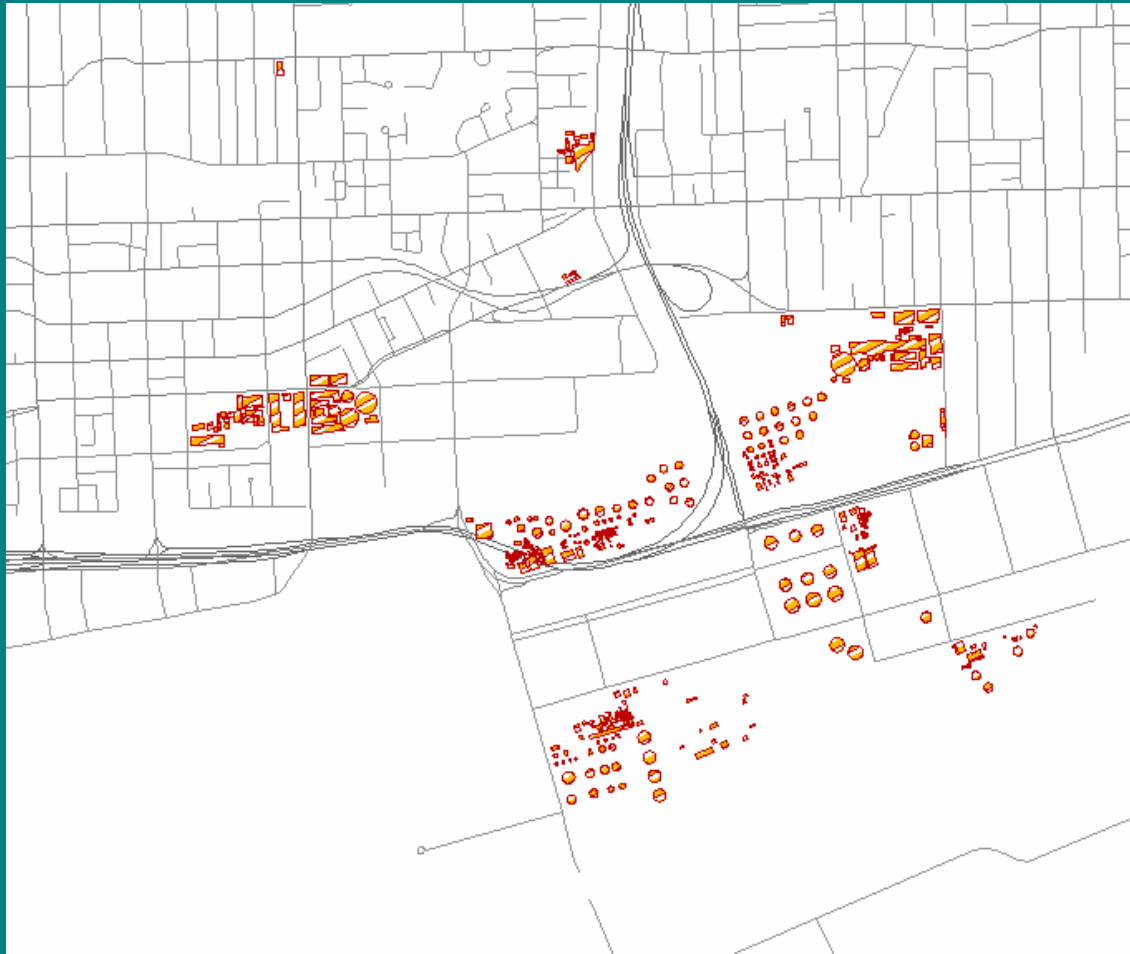




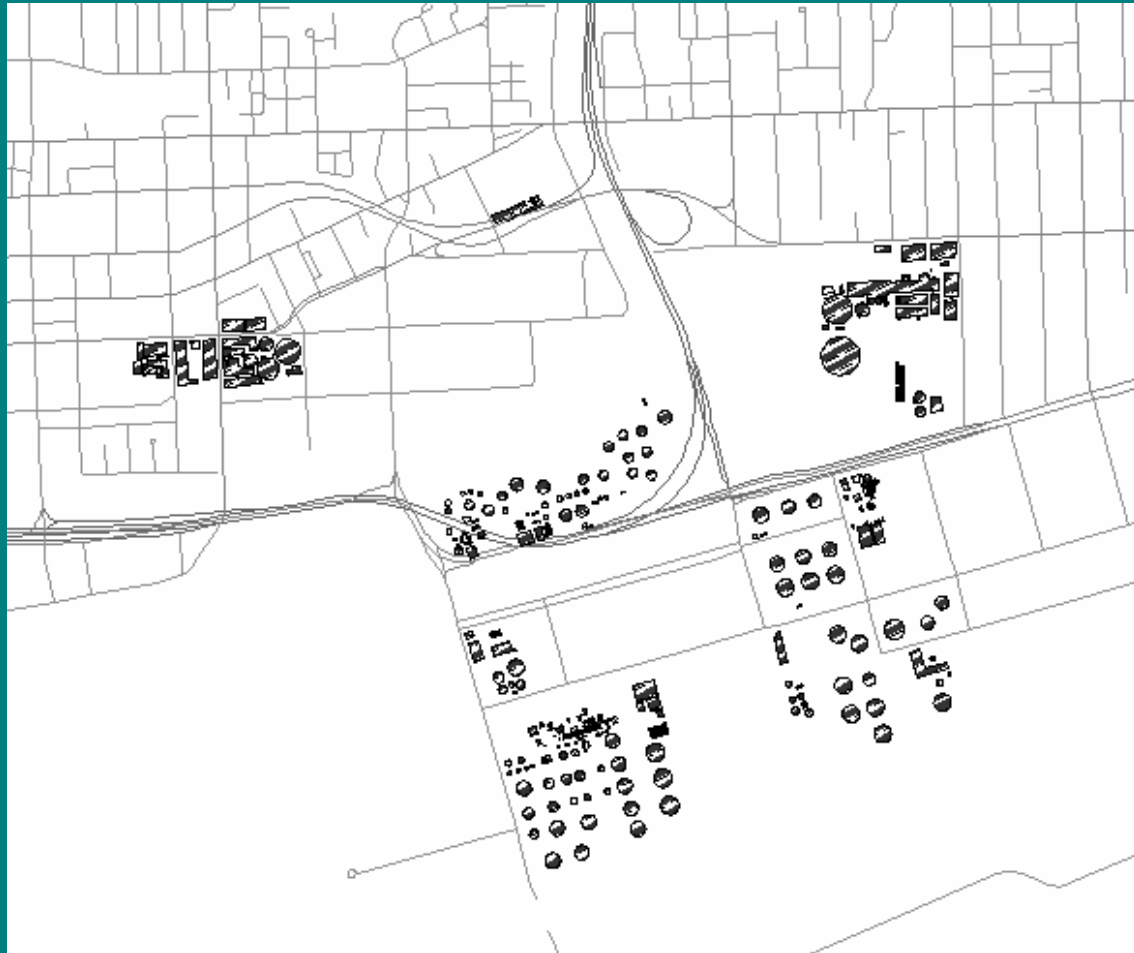
# Oil and Gas footprints 1911



# Oil and Gas footprints 1935



# Oil and Gas footprints 1951





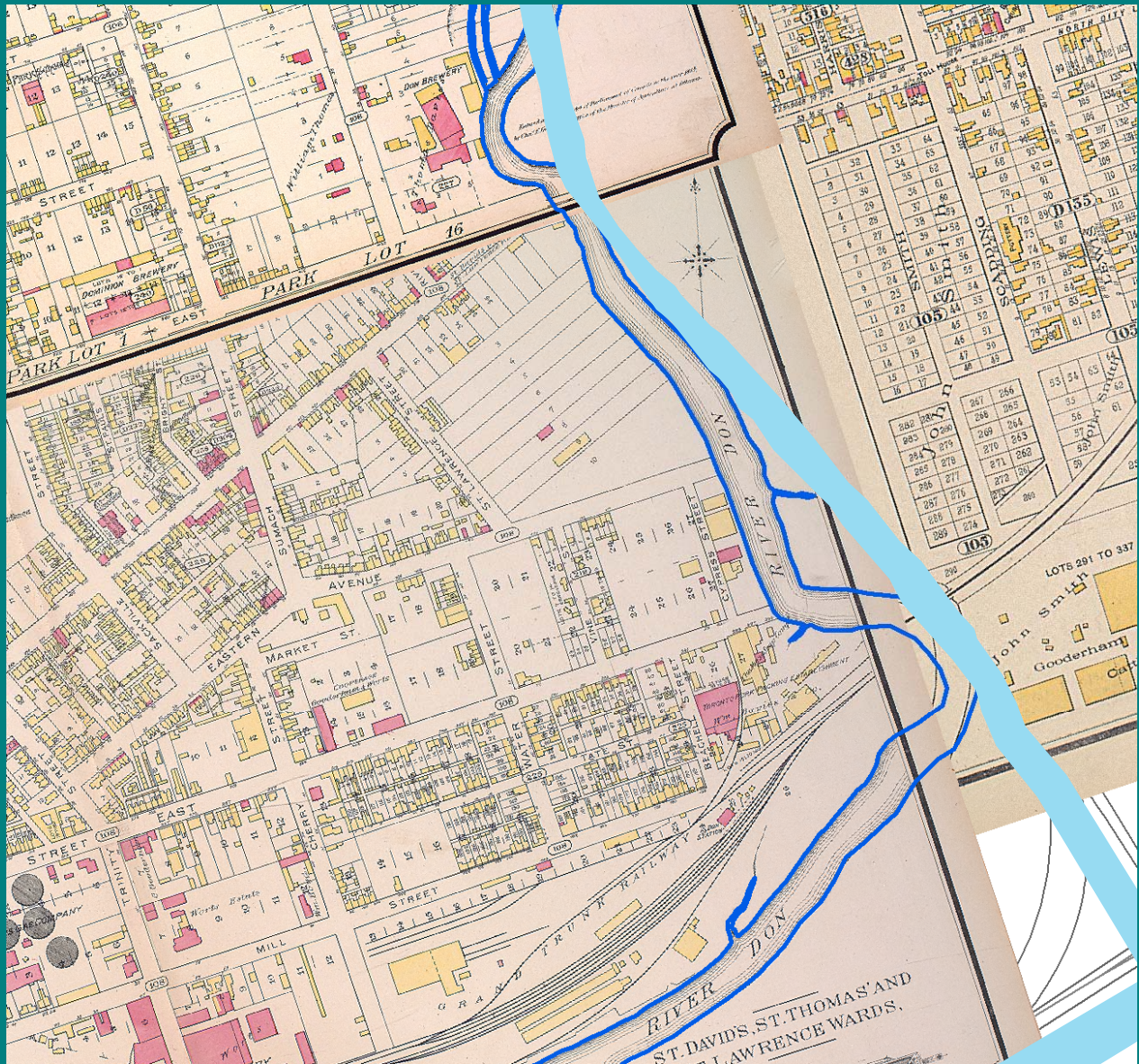
# Don River/Shoreline: 2008



# Don/Shoreline 1884 / 2008



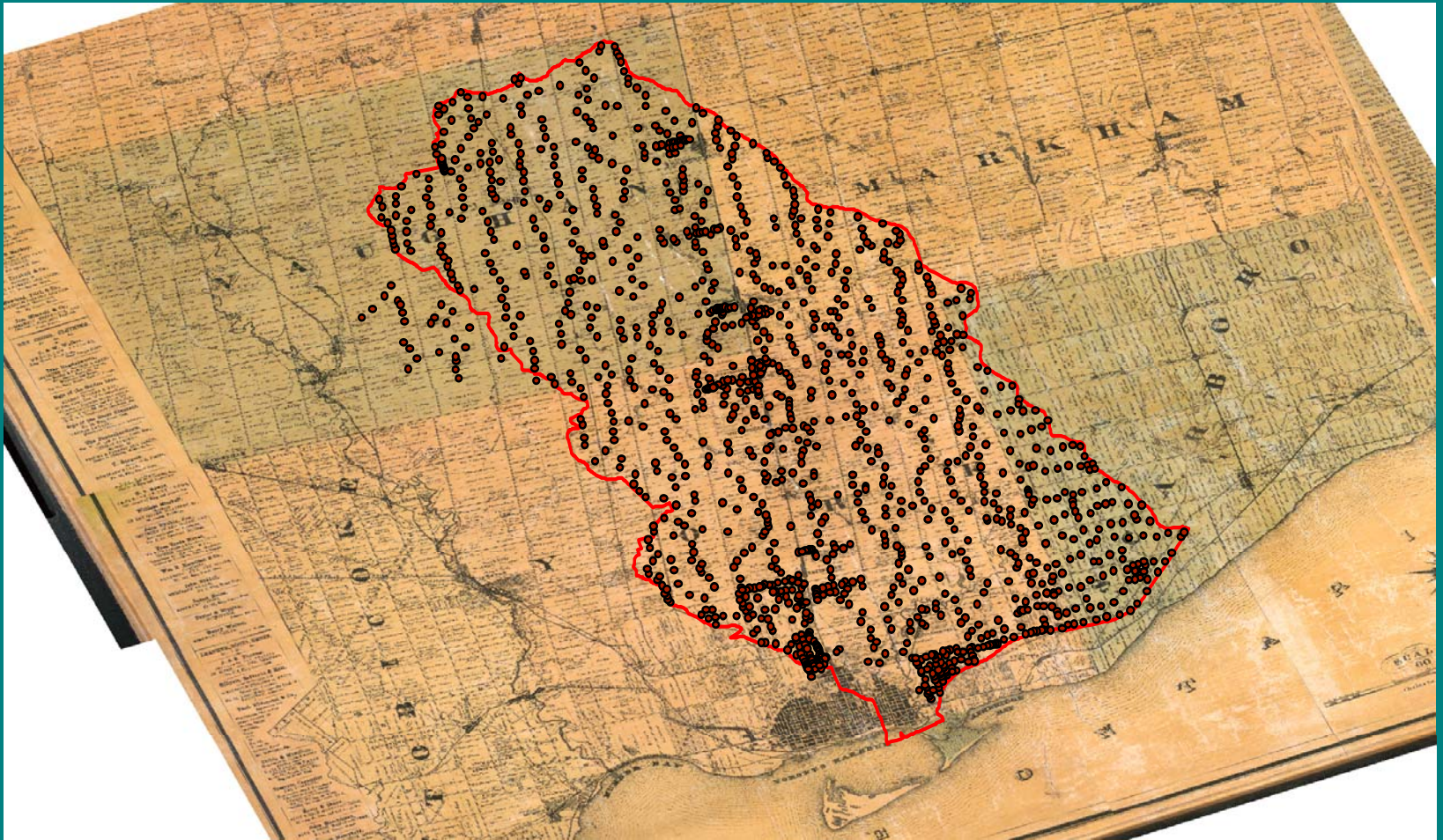


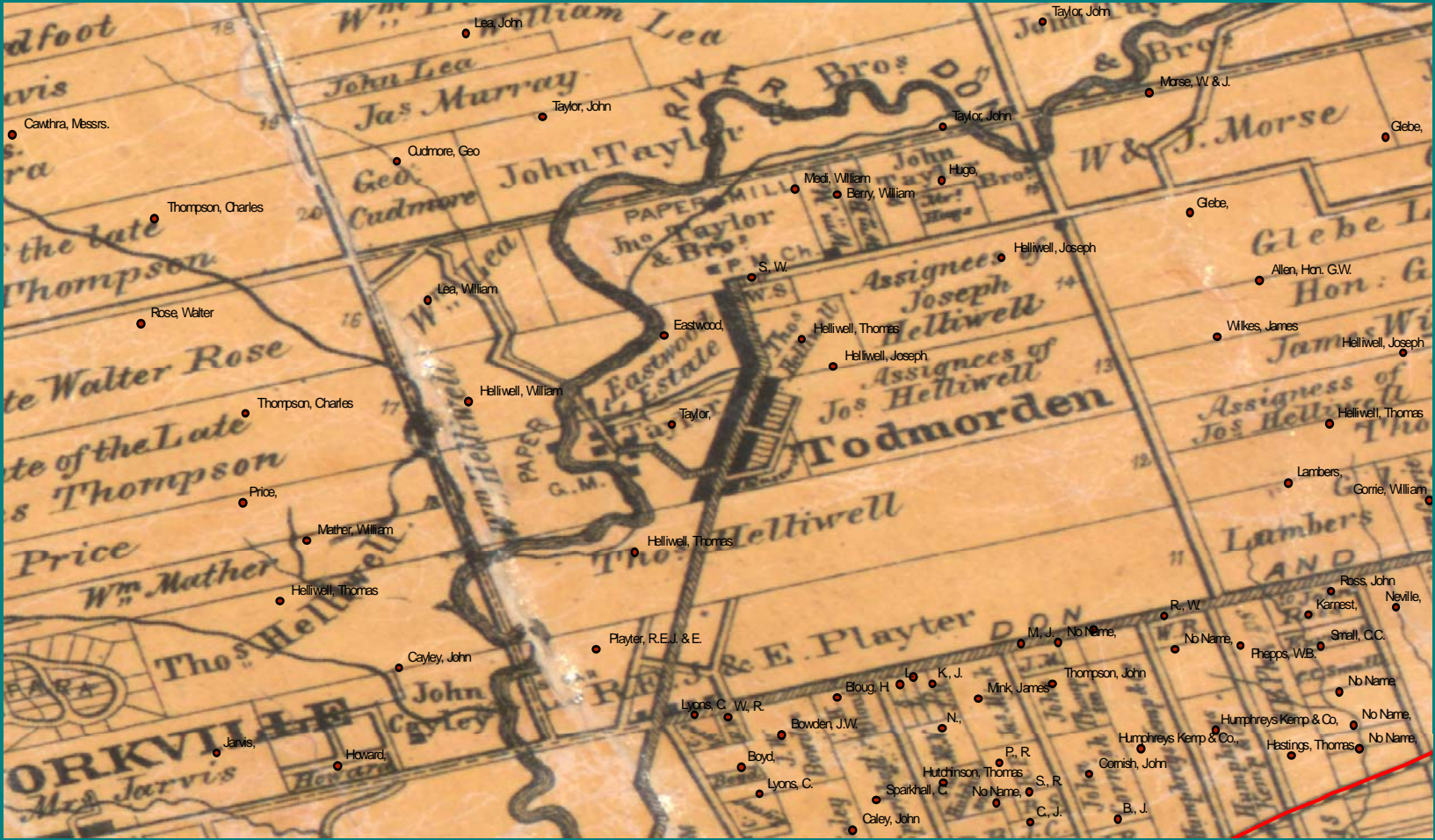






# Land Ownership : 1860





# Land Ownership : 1878



# Next Steps : Data Dissemination

The screenshot shows a Mozilla Firefox browser window with the URL <http://niche.uwo.ca/node/1032/edit>. The page title is "Don River Valley Historical Mapping | NiCHE - Mozilla Firefox". The main content area is a form for editing a page. The title field contains "Don River Valley Historical Mapping". Below it is a dropdown menu for "Which project does this belong to? (if any):" with options: <none>, Core Projects, Digital Infrastructure, Early Canada Environmental Data, Forest History, Landscapes, Transnational Ecologies, Water History, and Summer Workshop. The body field contains the text: "Using GIS software and maps made available from University of Toronto Libraries, this project is bringing together and interpreting geographical information about Toronto's Don River watershed." A sidebar on the left contains navigation links for Home, About NiCHE, News, People, Projects, Resources, Newsletter, Contact, and Help, as well as user account options like My account, My blog, and Log out.

The screenshot shows a Mozilla Firefox browser window with the URL <http://prod.library.utoronto.ca:8090/maplib/>. The page title is "Map & GIS Collections and Services, Data, Map and GIS Centre, University of Toronto Libraries - Mozilla Firefox". The page features a search bar with "GO" and "Custom Search" options. Below the search bar are sections for "Advanced Search" (Subject Search, Geography Search, Recent Data, All Data), "Information" (Library Orientation, Floor Plan of Collection, Getting Started), "Resources" (Web Links, CARTA-I Listserv, U of T GIS Listserv, ACMLA/ACCC, Digital Maps, Blog), and "Affiliated" (Data Services, Government Information Services). A featured image shows a historical map of Toronto Harbour with the caption: "Plan of Toronto Harbour with the proposed Town and part of the Settlement, 1788, Gotter Mann. Click the image to enter the Digital Map Project." The footer includes "Library Catalogue | University of Toronto Library | University of Toronto" and "Updated January 20, 2009 02:00 University of Toronto Map Library".

# Next Steps: Online Mapping

Toronto Shoreline - Mozilla Firefox

File Edit View History Bookmarks Tools Help

file:///F:/MF/DonValleyProject/webdev/MapviewSVG/mapview/index.html

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Wizz RSS 3.0.0 Feed Search Help etc. Options etc. Watch List\* Weather

## Toronto Shoreline

☒ ☒ shoreline 1880's - 1931

- <all other values>

Map

- 1884 FIA
- 1899 FIA
- 1910 FIA
- Don Straightening Plan
- G 3524 T81 17 1937
- G 3524 T81 1903
- G 3524 T81 G46 1878
- G 3524 T621 24 1912
- NTS 1931

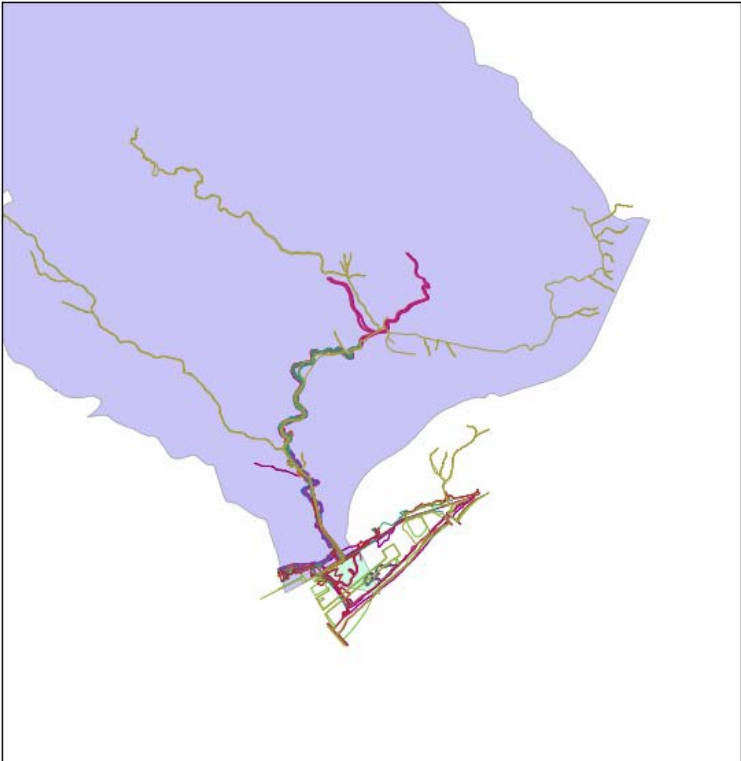
☒ 1899 - 1903

☒ 1910 - 1912

☒ 1878

☒ Watershed

☒ 1913



Scale 1: 118448 OK

The image shows a screenshot of a web browser displaying a map titled "Toronto Shoreline". The browser window includes the address bar with the file path "file:///F:/MF/DonValleyProject/webdev/MapviewSVG/mapview/index.html" and a menu bar with "File", "Edit", "View", "History", "Bookmarks", "Tools", and "Help". Below the browser window, the map interface features a toolbar with icons for zooming, panning, and other map functions. A legend on the left side of the map lists various historical shoreline and watershed data, including "shoreline 1880's - 1931", "1899 - 1903", "1910 - 1912", "1878", "Watershed", and "1913". The map itself shows a large body of water (Lake Ontario) with several colored lines representing different historical shorelines and boundaries. A scale bar at the bottom right indicates a scale of 1:118448. The map is displayed within a window titled "Toronto Shoreline - Mozilla Firefox".

Toronto Shoreline - Mozilla Firefox

File Edit View History Bookmarks Tools Help

file:///F:/MF/DonValleyProject/webdev/MapviewSVG/mapview/index.html

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Wizz RSS 3.0.0 Feed Search Help etc. Options etc. Watch List Weather

## Toronto Shoreline

☰ shoreline 1880's - 1931

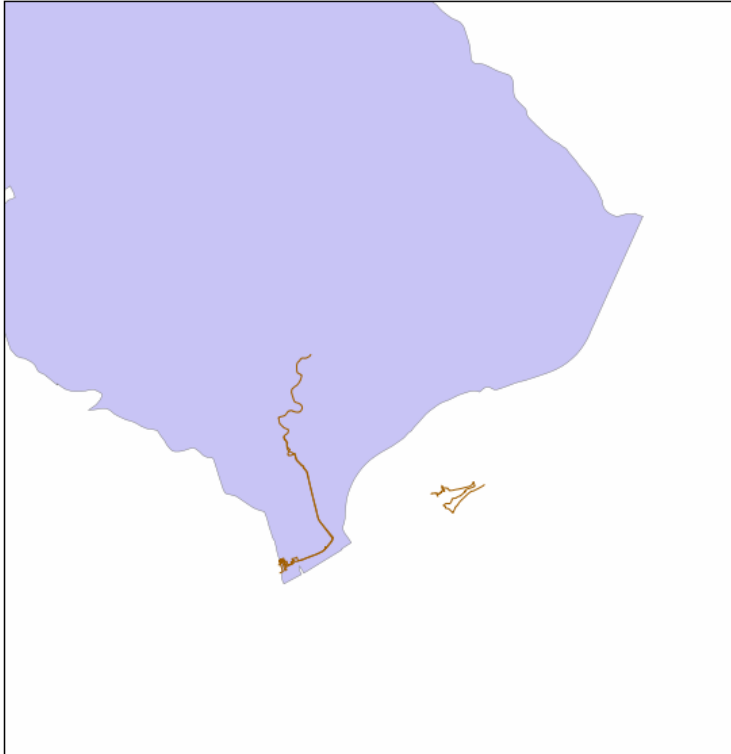
1899 - 1903

1910 - 1912

1878

Watershed

1913



The map displays the Toronto watershed area in light purple. A brown line indicates the shoreline for the period 1910-1912. A small inset map on the right shows the location of Toronto within a larger regional context.

Scale 1:

# Phase II

- Extend to upper Watershed
- Metadata
- Finish Polygon Layers
- Extend Shoreline Coverage to Humber River
- Forest Cover
- Geology / Lake Iroquois Shoreline
- Develop a SIC crosswalk