



AGGREGATE RESOURCES STATISTICS IN ONTARIO

PRODUCTION STATISTICS 2023

**94,000
TONNES**

of aggregate are needed
to build a hospital

**36,000
TONNES**

of aggregate are used to build
1 km of a 4-lane highway

**250
TONNES**

of aggregate are needed to
build the average home

**\$1.6
BILLION**

is the annual contribution of
aggregate to the Ontario GDP

AGGREGATE FOUNDATIONS

AGGREGATE RESOURCES STATISTICS IN ONTARIO

PRODUCTION STATISTICS

2023

Prepared by

The Ontario Aggregate Resources Corporation

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AGGREGATE RESOURCES STATISTICS IN ONTARIO

Overview

The aggregate industry plays a foundational role within the Ontario economy. The economic activity generated by the industry is not only with the aggregate itself mined in Ontario but as feedstock to industries that use the raw materials for construction and manufacturing including; cement and concrete products, asphalt, chemicals, clay, glass, and other aggregate-based products.

Aggregate resources are used in the everyday lives of all Ontario residents, and make up an integral part of our roads, sidewalks, sewers, subway tunnels and airports, as well as our homes, offices, hospitals, schools and shopping centres. Aggregates contribute \$1.6B to the Ontario GDP annually.

In 2023, there were 3,565 licences for pits and quarries on private land in areas designated under the Aggregate Resources Act (refer to Appendix D – Map of Areas Designated), and 2,429 aggregate permits on Crown land and 1 wayside permit.

Aggregate Production

Production of mineral aggregates in 2023 totaled just over 167.9 million tonnes, a decrease of 5.6 million tonnes or -3.2% less than the tonnage reported in the previous year. Production from licenced operations was down 6.2 million tonnes or -3.8% compared to 2022 (156.3 million in 2023 from 162.5 million tonnes in 2022). Forestry Aggregate Pits (formerly Category 14) pit production has remained the same. One Wayside permit was issued in 2023; small volume production reduction to 0.200 million in 2023 from 0.251 million in 2022. Production from aggregate permits on Crown Land increased 11.1% from 2022 (7.12 million in 2023 from 6.41 million tonnes in 2022).

Note: Totals and percentage changes are based on numbers from Table 2, 8 format.

Note to the Reader:

The statistics in this report reflects aggregate sites that fall within the Designated Area of the Pits and Quarries Control Act or the more recent Aggregate Resources Act. This geographical area has increased periodically throughout the years resulting in increases in licensed or permitted sites subject to the applicable Act, which are not necessarily new aggregate sites being created. Please refer to Appendix B for a list of the historical designation of private land under the Pits and Quarries Control Act and the Aggregate Resources Act.

Data used to in this report for statistics on changes to the disturbed areas, including new rehabilitated area and new disturbed area is supplied by licencees and permittees and are not independently audited by TOARC. This data reflects what is reported on Compliance Assessment reports submitted to the Ministry of Natural Resources.

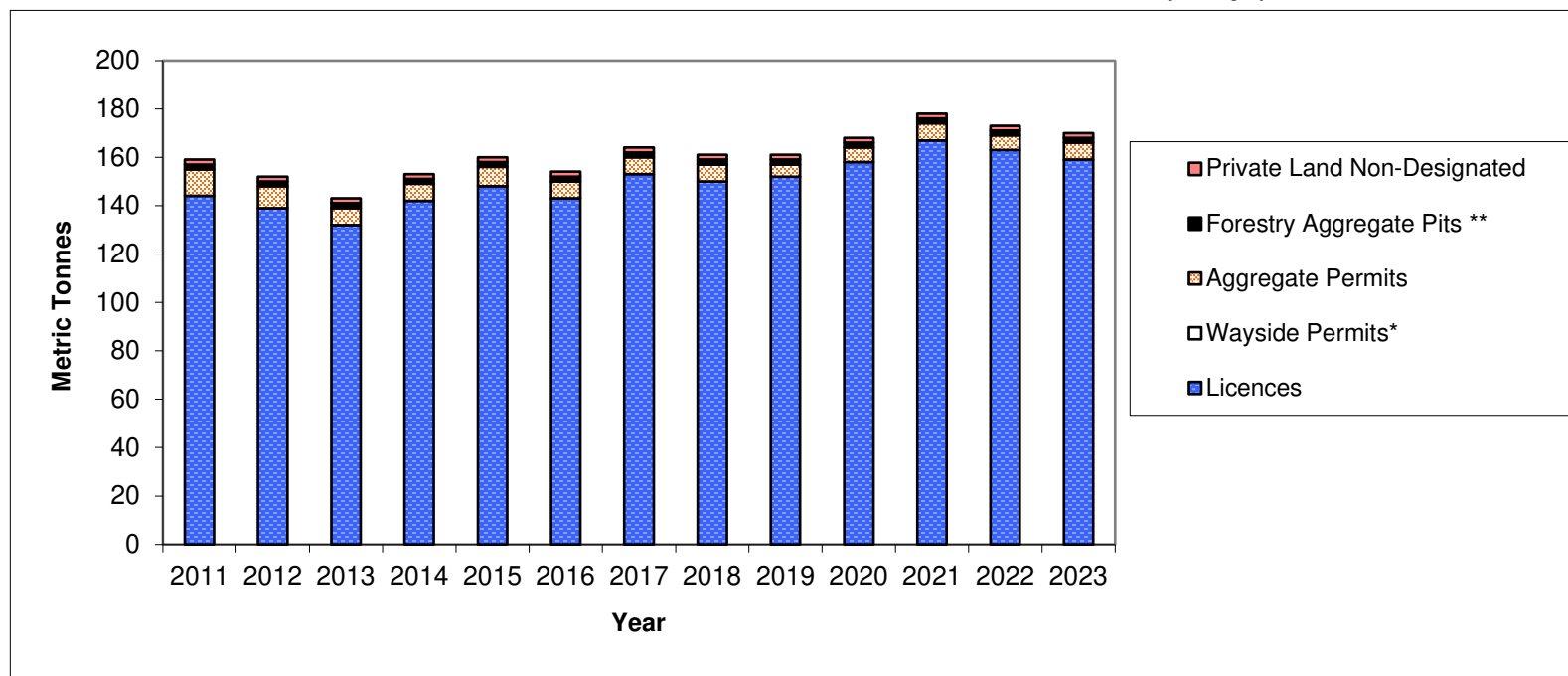
Table 1

AGGREGATE PRODUCTION IN ONTARIO - 2011 - 2023
(rounded to nearest million tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Licences	144	139	132	142	148	143	153	150	152	158	167	163	157
Wayside Permits*	0	0	0	0	0	0	0	0	0	0	0	0	0
Aggregate Permits	11	9	7	7	8	7	7	7	5	6	7	6	7
Forestry Aggregate Pits **	2	2	2	2	2	2	2	2	2	2	2	2	2
Private Land Non-Designated (estimated)	2	2	2	2	2	2	2	2	2	2	2	2	2
ONTARIO TOTAL	159	152	143	153	160	154	164	161	161	168	178	173	168

*Wayside Permit production is reported as the 'total applied for' tonnage of all permits issued, adjusted where actual tonnages for completed contracts are known.

*Actual production for Wayside Permits was zero tonnes for 2010 through 2014, .15 million tonnes for 2015, .35 million tonnes for 2016 through 2018, .20 million tonnes for 2019, 2020, .35 million tonnes for 2021, .251 million tonnes for 2022, .20 million tonnes for 2023. ** Formerly Category 14



Production Statistics Report
Table 2 Lower Tier Grouping Guidelines

The guiding principle is to not disclose the confidential information of a single client's tonnage.

1. There must be a least 3 clients with a minimum of 2 reporting tonnage, each with licenses, in any municipal (lower) tier that appears in the stats report.
2. If the above guideline can't be met then the grouping of lower tiers is required based on the following rules:
 - a. Upper tiers with multiple lower tier groups of 2 or less must be combined for the 3 client minimum lower tier grouping provided there are at least 2 clients reporting tonnage.
 - b. The preferred criteria for determining groups will be based on geographical proximity.
 - c. A single lower tier reporting ZERO tonnage is not reported if it is not required for the above minimum 3 client grouping.
 - d. If geographic proximity can't be resolved then historical (grouping of past stats reports) will determine grouping.

Table 2

**2023 LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**
(Reported in Metric Tonnes)

Municipality	Licences	Wayside Permit	Total
Algoma District			
Algoma District, Unorganized	101,122.58		101,122.58
Blind River, Town of/Huron Shores, Municipality of/Bruce Mines, Town of/Plummer Additional Tp	2,524,820.96		2,524,820.96
Elliot Lake, City of/Spanish, Town of/The North Shore Tp	39,149.30		39,149.30
Johnson Tp/Tarbutt & Tarbutt Add'l Tp/Hilton TP/Jocelyn Tp/St. Joseph Tp/Laird Tp/Macdonald, Meredith & Aberdeen Add'l	93,808.00		93,808.00
Sault Ste. Marie, City of/Prince Tp/Wawa	560,648.07		560,648.07
Sub-Total	3,319,548.91	0.00	3,319,548.91
Brant			
Brant, County of/Brantford, City of	2,982,200.81		2,982,200.81
Sub-Total	2,982,200.81	0.00	2,982,200.81
Bruce			
Arran-Elderslie, Municipality of	165,676.79		165,676.79
Huron-Kinloss Tp	168,740.30		168,740.30
Kincardine, Municipality of/Brockton, Municipality of	28,416.60		28,416.60
Northern Bruce Peninsula, Municipality of	126,479.81		126,479.81
Saugeen Shores, Town of	143,336.90		143,336.90
South Bruce Peninsula, Town of	428,714.81		428,714.81
South Bruce, Municipality of	703,335.87		703,335.87
Sub-Total	1,764,701.08	0.00	1,764,701.08
Chatham-Kent			
Chatham-Kent, Municipality of	277,470.76		277,470.76
Sub-Total	277,470.76	0.00	277,470.76
Dufferin			
Amaranth Tp/East Luther Grand Valley Tp	111,160.03		111,160.03
East Garafraxa Tp	923,760.70		923,760.70
Melancthon Tp	622,211.79		622,211.79
Mono Tp	266,336.06		266,336.06
Mulmur Tp	182,571.04		182,571.04
Sub-Total	2,106,039.62	0.00	2,106,039.62
Durham			
Brock Tp	944,245.08		944,245.08
Clarington, Municipality of	3,953,215.09		3,953,215.09
Oshawa, City of/Scugog Tp	96,343.84		96,343.84
Uxbridge Tp	2,897,463.18		2,897,463.18
Sub-Total	7,891,267.19	0.00	7,891,267.19
Elgin			
Bayham/West Elgin, Municipality of/Malahide Tp	160,452.71		160,452.71
Central Elgin, Municipality of	148,920.46		148,920.46
Sub-Total	309,373.17	0.00	309,373.17
Essex			
Amherstburg, Town of/Leamington, Municipality of/Pelee Tp	2,407,459.34		2,407,459.34
Kingsville, Town of	154,002.00		154,002.00
Sub-Total	2,561,461.34	0.00	2,561,461.34
Frontenac			
Central Frontenac Tp	106,590.13		106,590.13
Frontenac Islands Tp	42,360.02		42,360.02
Kingston, City of	914,169.57		914,169.57
North Frontenac Tp	145,181.72		145,181.72
South Frontenac Tp	331,529.65		331,529.65
Sub-Total	1,539,831.09	0.00	1,539,831.09

Table 2

**2023 LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**
(Reported in Metric Tonnes)

Municipality	Licences	Wayside Permit	Total
Greater Sudbury			
Greater Sudbury, City of	2,127,311.48		2,127,311.48
Sub-Total	2,127,311.48	0.00	2,127,311.48
Grey			
Chatsworth Tp	545,801.43		545,801.43
Georgian Bluffs Tp	590,961.91		590,961.91
Grey Highlands, Municipality of	1,650,991.61		1,650,991.61
Meaford, Municipality of	488,403.99		488,403.99
Southgate Tp	647,600.47		647,600.47
The Blue Mountains, Town of	96,323.20		96,323.20
West Grey, Municipality of	747,852.32		747,852.32
Sub-Total	4,767,934.93	0.00	4,767,934.93
Haldimand			
Haldimand, County of	1,651,850.00		1,651,850.00
Sub-Total	1,651,850.00	0.00	1,651,850.00
Haliburton			
Algonquin Highlands Tp	128,438.10		128,438.10
Dysart et al Tp	463,110.99		463,110.99
Minden Hills Tp/Highlands East Tp	171,375.05		171,375.05
Sub-Total	762,924.14	0.00	762,924.14
Halton			
Burlington, City of/Halton Hills, Town of	3,750,555.59		3,750,555.59
Milton, Town of	499,608.00		499,608.00
Sub-Total	4,250,163.59	0.00	4,250,163.59
Hamilton			
Hamilton, City of	8,747,452.00		8,747,452.00
Sub-Total	8,747,452.00	0.00	8,747,452.00
Hastings			
Bancroft, Town of/Limerick Tp	81,778.28		81,778.28
Belleville, City of	917,416.88		917,416.88
Carlo/Mayo Tp	3,497.60		3,497.60
Centre Hastings, Municipality of	286,902.14		286,902.14
Faraday Tp	44,072.92		44,072.92
Hasting Highlands, Municipality of	158,375.00		158,375.00
Madoc Tp	650,399.94		650,399.94
Marmora & Lake, Municipality of/Stirling-Rawdon Tp	25,504.35		25,504.35
Quinte West, City of	499,453.98		499,453.98
Tweed, Municipality of	85,059.60		85,059.60
Tyendinaga Tp	306,550.00		306,550.00
Wollaston Tp	28,321.44		28,321.44
Sub-Total	3,087,332.13	0.00	3,087,332.13
Huron			
Ashfield-Colborne-Wawanosh Tp	1,591,385.79		1,591,385.79
Central Huron, Municipality of/Bluewater, Municipality of	301,880.23		301,880.23
Howick Tp	656,151.45	200,000.00	856,151.45
Huron East, Municipality of/South Huron, Municipality of	653,758.06		653,758.06
Morris-Turnberry, Municipality of	187,641.97		187,641.97
North Huron Tp	167,342.00		167,342.00
Sub-Total	3,558,159.50	200,000.00	3,758,159.50
Kawartha Lakes			
Kawartha Lakes, City of	6,280,237.15		6,280,237.15
Sub-Total	6,280,237.15	0.00	6,280,237.15

Table 2

**2023 LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**
(Reported in Metric Tonnes)

Municipality	Licences	Wayside Permit	Total
Lambton			
Lambton Shores, Municipality of	291,766.02		291,766.02
Warwick Tp/Plympton-Wyoming, Town of	319,112.62		319,112.62
Sub-Total	610,878.64	0.00	610,878.64
Lanark			
Beckwith Tp/Drummond-North Elmsley Tp	298,874.93		298,874.93
Lanark Highlands Tp/Tay Valley Tp	1,203,071.59		1,203,071.59
Mississippi Mills, Town of	367,069.27		367,069.27
Montague Tp	237,030.06		237,030.06
Sub-Total	2,106,045.85	0.00	2,106,045.85
Leeds & Grenville			
Athens Tp/Front of Yonge Tp/Leeds and Thousand Islands Tp	657,381.51		657,381.51
Augusta Tp	40,176.73		40,176.73
Edwardsburgh-Cardinal Tp	210,447.84		210,447.84
Elizabethtown-Kitley Tp/Merrickville-Wolford, Village of	528,537.83		528,537.83
North Grenville Tp	642,065.14		642,065.14
Rideau Lakes Tp	132,974.45		132,974.45
Sub-Total	2,211,583.50	0.00	2,211,583.50
Lennox & Addington			
Addington Highlands Tp	20,834.59		20,834.59
Greater Napanee, Town of	350,643.00		350,643.00
Loyalist Tp	1,712,640.98		1,712,640.98
Stone Mills Tp	83,075.56		83,075.56
Sub-Total	2,167,194.13	0.00	2,167,194.13
Manitoulin District			
Assignack Tp/Billings/TpNortheastern Manitoulin & The Islands	164,467.04		164,467.04
Central Manitoulin Tp/Tehkummah Tp	53,993.72		53,993.72
Unorganized - Manitoulin D	3,265,308.19		3,265,308.19
Gordon/Barrie Island/Burpee & Mills Tp/Cockburn Island Tp	35,139.40		35,139.40
			0.00
Sub-Total	3,518,908.35	0.00	3,518,908.35
Middlesex			
Adelaide Metcalfe Tp/Strathroy-Caradoc Tp	166,118.00		166,118.00
London, City of	268,784.59		268,784.59
Lucan Biddulph Tp/North Middlesex, Municipality of	104,855.70		104,855.70
Middlesex Centre Tp	158,570.97		158,570.97
Thames Centre, Municipality of	2,398,405.45		2,398,405.45
Sub-Total	3,096,734.71	0.00	3,096,734.71
Muskoka			
Bracebridge, Town of	1,060,578.85		1,060,578.85
Gravenhurst, Town of/Georgian Bay Tp	214,163.76		214,163.76
Huntsville, Town of	1,113,863.58		1,113,863.58
Lake of Bays Tp	168,564.51		168,564.51
Muskoka Lakes Tp	327,291.95		327,291.95
Sub-Total	2,884,462.65	0.00	2,884,462.65
Niagara			
Fort Erie, Town of/Pelham, Town of/Port Colborne, City of/Wainfleet Tp	2,693,180.96		2,693,180.96
Lincoln, Town of/Niagara-on-the-Lake, Town of/Niagara Falls, City of	1,712,011.72		1,712,011.72
Sub-Total	4,405,192.68	0.00	4,405,192.68

Table 2

**2023 LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**
(Reported in Metric Tonnes)

Municipality	Licences	Wayside Permit	Total
<i>Nipissing District</i>			
Bonfield Tp	127,207.85		127,207.85
Calvin Tp/East Ferris, Municipality of	67,714.71		67,714.71
Chisholm Tp	26,591.00		26,591.00
Mattawan Tp/South Algonquin Tp/Papineau-Cameron Tp/Unorganized - Nipissing D	37,058.02		37,058.02
North Bay, City of	459,060.08		459,060.08
West Nipissing, Municipality of	402,720.89		402,720.89
Unorganized - Nipissing D	4,011.00		4,011.00
Sub-Total	1,124,363.55	0.00	1,124,363.55
<i>Norfolk</i>			
Norfolk, County of	871,055.67		871,055.67
Sub-Total	871,055.67	0.00	871,055.67
<i>Northumberland</i>			
Alnwick-Haldimand Tp	409,852.09		409,852.09
Brighton, Municipality of	507,828.98		507,828.98
Cramahe Tp	2,088,996.49		2,088,996.49
Hamilton Tp	70,666.00		70,666.00
Port Hope, Municipality of	46,734.60		46,734.60
Trent Hills, Municipality of	241,405.00		241,405.00
Sub-Total	3,365,483.16	0.00	3,365,483.16
<i>Ottawa</i>			
Ottawa, City of	9,686,097.56		9,686,097.56
Sub-Total	9,686,097.56	0.00	9,686,097.56
<i>Oxford</i>			
Blandford-Blenheim Tp	572,461.41		572,461.41
East Zorra-Tavistock Tp/Norwich Tp	199,656.27		199,656.27
South-West Oxford Tp	1,701,836.60		1,701,836.60
Zorra Tp	5,538,393.18		5,538,393.18
Sub-Total	8,012,347.46	0.00	8,012,347.46
<i>Parry Sound District</i>			
Armour Tp/Burks Falls, Village of	66,490.36		66,490.36
Callander, Municipality of/Powassan, Municipality of	220,075.82		220,075.82
Carling Tp/The Archipelago Tp/McKeller Tp	28,885.00		28,885.00
Kearney, Town of/Joly Tp	33,179.50		33,179.50
Macher Tp	37,517.60		37,517.60
Magnetawan, Municipality of	136,184.70		136,184.70
McDougall Tp/Parry Sound, Town of	53,993.42		53,993.42
McMurrich-Monteith Tp	20,872.00		20,872.00
Nipissing Tp	26,776.00		26,776.00
Perry Tp	51,206.62		51,206.62
Ryerson Tp	34,843.24		34,843.24
Seguin Tp	502,287.60		502,287.60
Strong Tp	14,188.00		14,188.00
Unorganized - Parry Sound	179,394.64		179,394.64
Whitstone The Municipality of	34,247.48		34,247.48
Sub-Total	1,440,141.98	0.00	1,440,141.98
<i>Peel</i>			
Caledon, Town of	3,418,529.34		3,418,529.34
Sub-Total	3,418,529.34	0.00	3,418,529.34
<i>Perth</i>			
Perth East Tp/North Perth, Town of	392,476.53		392,476.53
Perth South Tp/St. Marys, Separated Town of	2,410,898.00		2,410,898.00
West Perth Tp	112,230.99		112,230.99
Sub-Total	2,915,605.52	0.00	2,915,605.52

Table 2

**2023 LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**
(Reported in Metric Tonnes)

Municipality	Licences	Wayside Permit	Total
Peterborough			
Asphodel-Norwood Tp	584,777.00		584,777.00
Cavan-Millbrook-North Monaghan Tp/Otonabee-South Monaghan Tp	169,237.78		169,237.78
Douro-Dummer Tp/Havelock - Belmont - Methuen Tp	1,550,540.94		1,550,540.94
North Kawartha	31,524.62		31,524.62
Selwyn Tp	194,412.94		194,412.94
Trent Lakes, Municipality of	904,880.80		904,880.80
Sub-Total	3,435,374.08	0.00	3,435,374.08
Prescott & Russell			
Alfred & Plantagenet Tp	380,965.00		380,965.00
Clarence-Rockland, City of	85,863.20		85,863.20
East Hawkesbury Tp	395,545.41		395,545.41
Russell Tp	27,059.00		27,059.00
The Nation, Municipality of	227,510.12		227,510.12
Sub-Total	1,116,942.73	0.00	1,116,942.73
Prince Edward Co			
Prince Edward, County of	1,858,130.47		1,858,130.47
Sub-Total	1,858,130.47	0.00	1,858,130.47
Renfrew			
Admaston-Bromley Tp/Renfrew, Town of	212,917.83		212,917.83
Bonnechere Valley Tp	199,572.47		199,572.47
Brudenell, Lyndoc and Raglan Tp/Madawaska Valley Tp	172,863.30		172,863.30
Deep River Tp/Head, Clara & Maria Tp/Laurentian Hills	109,504.95		109,504.95
Greater Madawaska Tp	10,188.00		10,188.00
Horton Tp	236,351.15		236,351.15
Killaloe, Hagarty and Richards Tp	78,703.54		78,703.54
Laurentian Valley Tp	304,748.13		304,748.13
McNab-Braeside Tp	309,370.05		309,370.05
North Algona-Wilberforce Tp	26,772.15		26,772.15
Petawawa, Town of	171,184.29		171,184.29
Whitewater Region Tp	182,338.50		182,338.50
Sub-Total	2,014,514.36	0.00	2,014,514.36
Simcoe			
Adjala-Tosorontio Tp/New Tecumseth, Town of	440,038.73		440,038.73
Clearview Tp	1,222,095.30		1,222,095.30
Collingwood, Town of/Essa Tp/Innisfil, Town of	9,840.84		9,840.84
Midland, Town of/Penetanguishine, Town of	304,725.00		304,725.00
Oro-Medonte Tp	2,268,350.90		2,268,350.90
Ramara Tp	3,469,478.31		3,469,478.31
Severn Tp	5,815,835.00		5,815,835.00
Springwater Tp	1,248,333.57		1,248,333.57
Tay Tp	151,714.96		151,714.96
Tiny Tp	648,911.92		648,911.92
Sub-Total	15,579,324.53	0.00	15,579,324.53
Stormont, Dundas & Glengarry			
North Dundas Tp	524,397.23		524,397.23
North Glengarry Tp/South Glengarry Tp	335,826.46		335,826.46
North Stormont Tp	1,660,534.88		1,660,534.88
South Dundas Tp	174,443.90		174,443.90
South Stormont Tp	958,800.60		958,800.60
Sub-Total	3,654,003.07	0.00	3,654,003.07

Table 2

**2023 LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**
(Reported in Metric Tonnes)

Municipality	Licences	Wayside Permit	Total
Sudbury District			
French River, Municipality of	154,696.44		154,696.44
Markstay-Warren, Municipality of	25,239.89		25,239.89
Sables Spanish Rivers Tp/Nairn & Hyman Tp/Espanola, Town of/Baldwin Tp	83,219.44		83,219.44
Sudbury District, Unorganized	303,073.45		303,073.45
Sub-Total	566,229.22	0.00	566,229.22
Thunder Bay District			
Conmee Tp	200,435.84		200,435.84
Neebing, Municipality of	30,620.60		30,620.60
Oliver Paipoonge, Municipality of	246,428.65		246,428.65
Shuniah Tp/Thunder Bay, City of	233,765.24		233,765.24
Thunder Bay District, Unorganized	567,384.49		567,384.49
Sub-Total	1,278,634.82	0.00	1,278,634.82
Waterloo			
Cambridge, City of/Kitchener, City of/Woolwich Tp	268,094.55		268,094.55
North Dumfries Tp	7,678,460.53		7,678,460.53
Wellesley Tp	977,462.61		977,462.61
Wilmot Tp	883,569.77		883,569.77
Sub-Total	9,807,587.46	0.00	9,807,587.46
Wellington			
Centre Wellington Tp	1,230,675.25		1,230,675.25
Erin, Town of	1,277,839.58		1,277,839.58
Guelph-Eramosa Tp/Mapleton Tp	239,663.97		239,663.97
Minto, Town of	193,610.00		193,610.00
Puslinch Tp	3,296,198.25		3,296,198.25
Wellington North Tp	298,991.56		298,991.56
Sub-Total	6,536,978.61	0.00	6,536,978.61
York			
East Gwillimbury, Town of/Georgina, Town of	79,150.54		79,150.54
Whitchurch-Stouffville, Town of	571,299.16		571,299.16
Sub-Total	650,449.70	0.00	650,449.70
GRAND TOTAL	156,318,052.69	200,000.00	156,518,052.69

Table 3

**LICENCE AND WAYSIDE PRODUCTION
BY UPPER TIER MUNICIPALITY
(Million Tonnes)**

Municipality	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Algoma, District of	2.7	2.9	2.8	3.1	3.0	3.1	3.0	3.3	3.4	3.3
Brant Co.	1.6	1.9	1.7	2.2	2.6	2.6	3.0	3.4	2.8	3.0
Bruce Co.	1.8	2.0	1.5	1.7	1.8	1.6	2.0	1.8	1.8	1.8
Chatham-Kent, R. M. of	0.2	0.2	0.3	0.3	0.2	0.3	0.1	0.2	0.2	0.3
Dufferin Co.	2.7	2.3	2.2	2.2	1.8	2.1	2.1	2.5	2.2	2.1
Durham, R. M. of	10.3	10.0	9.5	9.3	9.4	8.6	8.7	8.7	8.2	7.9
Elgin Co.	0.4	0.3	0.4	0.5	0.5	0.4	0.4	0.7	0.5	0.3
Essex Co.	1.6	1.9	1.9	2.3	2.6	3.1	3.3	3.3	2.9	2.6
Frontenac Co.	2.0	1.8	1.6	2.3	2.0	2.0	2.3	2.0	1.7	1.5
Greater Sudbury, City of	2.8	3.1	2.6	2.5	2.1	2.6	2.6	2.2	2.4	2.1
Grey Co.	3.2	4.1	3.8	4.3	4.3	4.3	4.5	5.2	4.8	4.8
Haldimand Co.	1.5	0.8	1.1	1.0	1.1	1.2	1.6	1.3	1.1	1.7
Haliburton Co.	0.5	0.4	0.4	0.6	0.5	0.5	0.5	0.6	0.8	0.8
Halton, R. M. of	7.7	7.2	6.6	5.6	5.4	5.6	6.3	4.9	5.2	4.3
Hamilton, City of	5.2	5.9	5.9	5.6	6.0	6.9	6.8	6.7	7.9	8.7
Hastings Co.	3.1	2.9	2.8	3.1	2.8	2.7	2.5	3.1	3.1	3.1
Huron Co.	3.7	3.1	3.0	3.2	3.8	3.9	3.8	4.0	4.2	3.8
Kawartha Lakes, City of	5.5	7.0	6.5	6.8	7.2	7.0	6.4	6.4	6.2	6.3
Lambton Co.	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.5	0.7	0.6
Lanark Co.	1.7	1.9	1.8	2.1	2.2	1.9	2.0	2.4	2.6	2.1
Leeds & Grenville Co.'s	2.2	1.9	2.0	2.2	2.1	2.1	2.0	2.0	2.1	2.2
Lennox & Addington Co.	2.0	2.4	2.0	2.2	2.4	1.9	2.0	2.2	2.2	2.2
Manitoulin, District of	2.8	2.9	3.0	3.0	3.5	3.3	4.1	3.7	4.2	3.5
Middlesex Co.	3.6	3.7	4.0	4.6	4.7	3.9	4.0	3.6	3.4	3.1
Muskoka	2.0	2.3	2.2	2.7	2.4	2.6	2.9	3.6	3.1	2.9
Niagara, R. M. of	4.3	5.0	4.9	4.9	5.2	5.1	5.1	5.1	4.9	4.4
Nipissing, District of	1.2	1.2	1.0	0.9	0.9	1.0	0.9	1.1	1.2	1.1
Norfolk Co.	0.8	0.6	0.7	0.6	0.8	0.9	0.9	1.0	1.1	0.9
Northumberland Co.	2.6	3.1	3.4	3.2	3.1	3.4	3.1	3.3	3.1	3.4
Ottawa, City of	10.0	9.7	8.7	9.7	10.3	11.1	12.7	13.4	12.1	9.7
Oxford Co.	6.3	5.9	6.4	7.4	6.8	7.1	6.6	7.7	7.7	8.0
Parry Sound, District of	1.4	1.3	1.5	1.3	1.4	1.2	1.3	1.6	1.6	1.4
Peel, R. M. of	4.0	3.5	2.5	3.0	2.7	3.0	3.1	3.4	3.4	3.4
Perth Co.	2.5	2.6	2.6	2.6	2.5	2.5	2.6	3.1	2.9	2.9
Peterborough Co.	2.7	3.1	3.1	3.8	3.3	3.8	4.1	3.6	3.5	3.4
Prescott & Russell Co.'s	1.5	1.5	1.4	1.5	1.4	1.2	1.0	1.3	1.2	1.1
Prince Edward Co.	1.5	1.3	1.6	1.4	1.4	1.4	1.6	1.7	1.8	1.9
Renfrew Co.	1.9	2.1	1.9	2.3	2.1	2.0	2.5	2.8	2.4	2.0
Simcoe Co.	11.6	13.4	11.4	13.0	11.9	12.2	13.4	16.3	15.2	15.6
Stormont, Dundas & Glengarry Co.'s	2.8	2.5	2.8	3.0	3.1	3.7	3.4	4.4	3.9	3.7
Sudbury, District of	0.9	0.9	0.6	0.6	0.8	0.6	0.5	0.6	0.6	0.6
Thunder Bay, District of	0.9	0.6	1.5	1.4	1.5	1.1	1.4	1.1	1.7	1.3
Waterloo, R. M. of	7.4	8.7	9.0	8.9	7.9	8.1	8.4	8.7	8.4	9.8
Wellington Co.	6.5	7.1	7.1	8.4	7.7	7.4	7.7	8.1	7.7	6.5
York, R. M. of	0.6	1.1	1.3	0.7	0.5	0.6	0.6	0.6	0.6	0.7
TOTAL	142.9	148.8	143.6	152.6	150.1	151.9	158.1	167.1	162.8	156.5

Note: Totals may not equal due to rounding.

Table 4

**LICENCE PRODUCTION IN 2023
TOP TEN PRODUCING MUNICIPALITIES
(Rounded to nearest million tonnes)**

Municipality(1)	County/Region	2023 Production	Production(2)				
			2022	2021	2020	2019	2018
1 City of Ottawa	City of Ottawa	9.7	12.1	13.4	12.7	11.1	10.3
2 City of Hamilton	City of Hamilton	8.7	7.9	6.7	6.8	6.9	6.0
3 Township of North Dumfries	Waterloo	7.7	5.7	5.9	5.7	5.1	5.2
4 City of Kawartha Lakes	City of Kawartha Lakes	6.3	6.2	6.4	6.4	7.0	7.2
5 Severn Township	Simcoe	5.8	5.3	5.5	4.6	3.7	3.6
6 Township of Zorra	Oxford	5.5	5.0	5.4	4.6	5.0	4.7
7 Municipality of Clarington	Durham	4.0	4.1	4.2	4.4	4.2	4.4
8 City of Burlington/ Town Of Halton Hills (3)	Halton	3.8	4.4	4.4	5.3	5.1	5.2
9 Township of Ramara	Simcoe	3.5	3.3	3.5	3.0	2.9	2.7
10 Town of Caledon	Peel	3.4	3.4	3.4	3.1	2.8	2.6
Total		58.3	57.4	58.8	56.6	53.8	51.9

Notes:

1. Municipalities are ranked in order of their licenced production for 2023.
2. Historical data are for current year's Top Ten Producing Municipalities.
3. City of Burlington/Town Of Halton Hills combined due to lower tier grouping guidelines.

Table 5

**NUMBER AND TYPE OF AGGREGATE LICENCES IN 2023
(Reported by MNR District)**

District	No. of Licences	Category		Type of Operation			
		Class A	Class B	Pit	Quarry	Pit & Quarry	Underwater
Aurora (GTA)	125	111	14	107	18	0	0
Aylmer	266	210	56	254	8	4	0
Bancroft	260	104	156	182	38	40	0
Guelph (Cambridge)	440	388	52	399	37	4	0
Kemptville	457	299	158	300	131	26	0
Midhurst	486	384	102	416	65	5	0
North Bay	141	63	78	104	9	28	0
Parry Sound	278	117	161	174	11	93	0
Pembroke	206	76	130	182	12	12	0
Peterborough (Tweed)	498	284	214	400	81	17	0
Sault Ste. Marie	98	57	41	78	7	13	0
Sudbury	213	129	84	145	22	46	0
Thunder Bay	95	53	42	70	8	17	0
Wawa	2	2	0	1	0	1	0
TOTAL	3,565	2,277	1,288	2,812	447	306	0

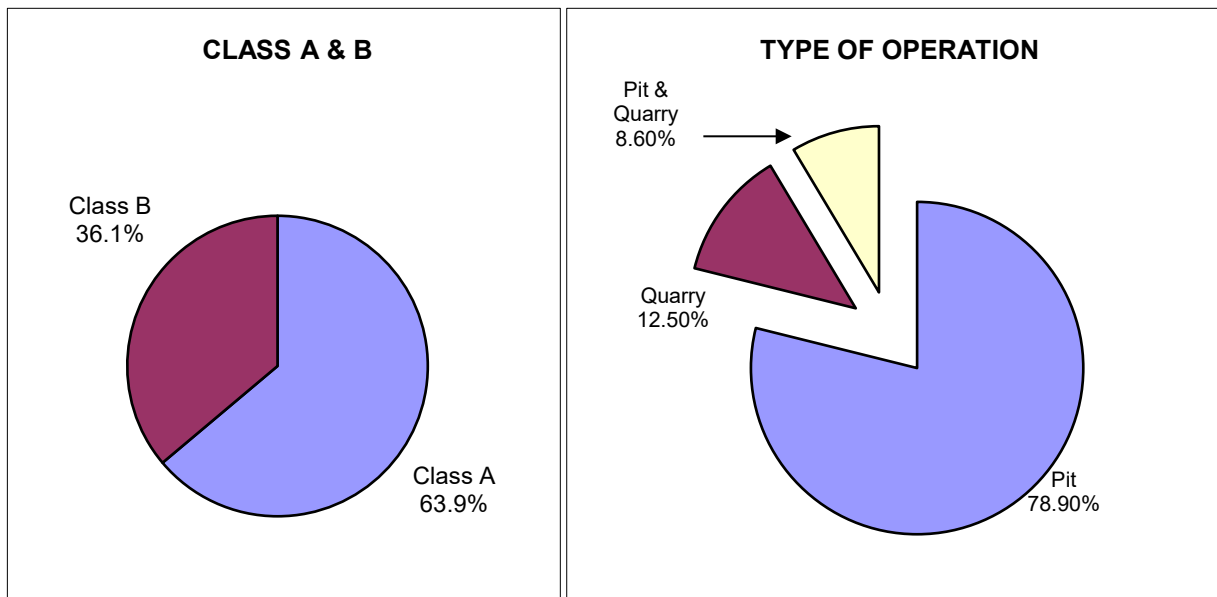


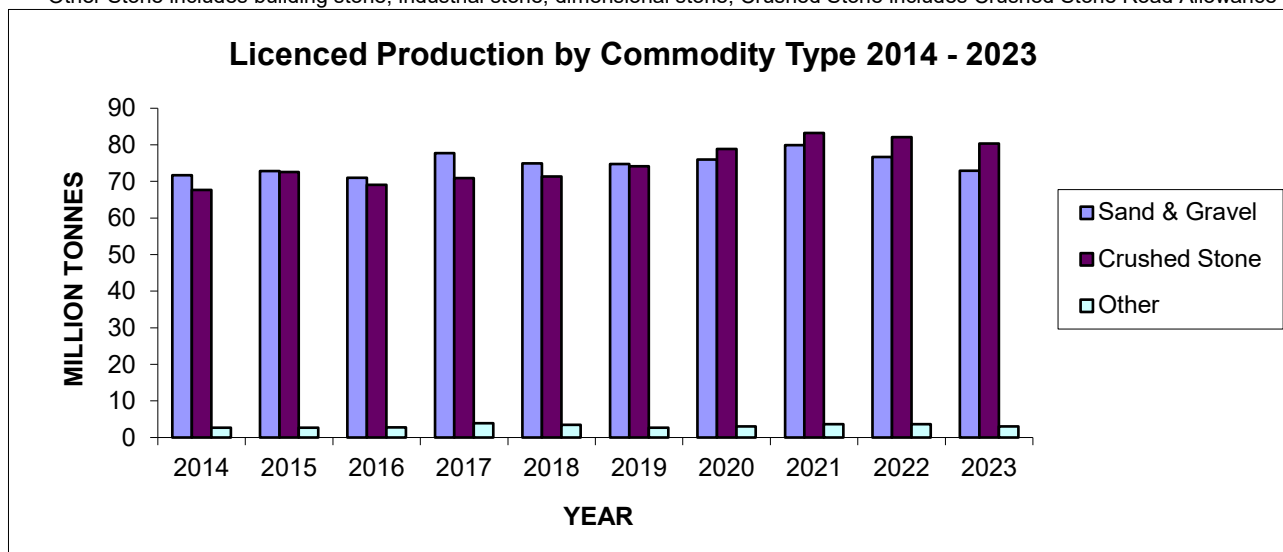
Table 6

**2023 LICENCED AGGREGATE PRODUCTION
BY COMMODITY TYPE
(Reported by MNR District)**

District	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Aurora (GTA)	16,208,299.82	9,254,014.89	6,453,693.00	500,308.34	283.59
Aylmer	15,739,321.75	10,071,197.98	5,622,438.51	26,216.26	19,469.00
Bancroft	5,070,165.88	787,711.99	4,040,270.09	1,162.00	241,021.80
Guelph (Cambridge)	40,686,728.42	24,434,219.83	16,025,219.89	220,545.00	6,743.70
Kemptville	18,676,274.05	2,727,099.17	14,314,024.75	55,385.60	1,579,764.53
Midhurst	24,136,298.32	11,097,390.03	12,891,630.27	23,712.04	123,565.98
North Bay	1,454,278.99	861,626.03	558,219.81	0.00	34,433.15
Parry Sound	4,008,076.17	1,322,812.12	2,614,077.92	303.51	70,882.62
Pembroke	2,112,913.02	1,095,207.59	1,015,319.43	450.00	1,936.00
Peterborough	17,421,503.49	6,830,687.88	10,445,109.04	12,974.00	132,732.57
Sault Ste. Marie	3,314,220.61	1,342,594.01	1,971,568.12	58.48	0.00
Sudbury	6,210,123.35	1,995,019.82	4,201,065.53	129.00	13,909.00
Thunder Bay	1,278,634.80	1,116,741.89	161,852.97	0.00	39.94
Wawa	1,214.00	0.00	1,214.00	0.00	0.00
TOTAL	156,318,052.67	72,936,323.23	80,315,703.33	841,244.23	2,224,781.88

Note: Totals may not equal due to rounding - Reported in metric tonnes

Other Stone includes building stone, industrial stone, dimensional stone; Crushed Stone includes Crushed Stone Road Allowance



**Yearly Production for Aggregate Licences
(in Million Tonnes)**

	Total	Sand & Gravel	Crushed Stone	Other
2014	142.02	71.68	67.67	2.67
2015	148.06	72.83	72.55	2.68
2016	142.86	71.01	69.10	2.75
2017	152.60	77.76	70.90	3.94
2018	149.74	74.92	71.37	3.45
2019	151.52	74.73	74.12	2.67
2020	157.91	75.97	78.90	3.04
2021	166.77	79.92	83.20	3.65
2022	162.52	76.72	82.13	3.67
2023	156.32	72.94	80.31	3.07

Table 7

**2023 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported by MNR District)**

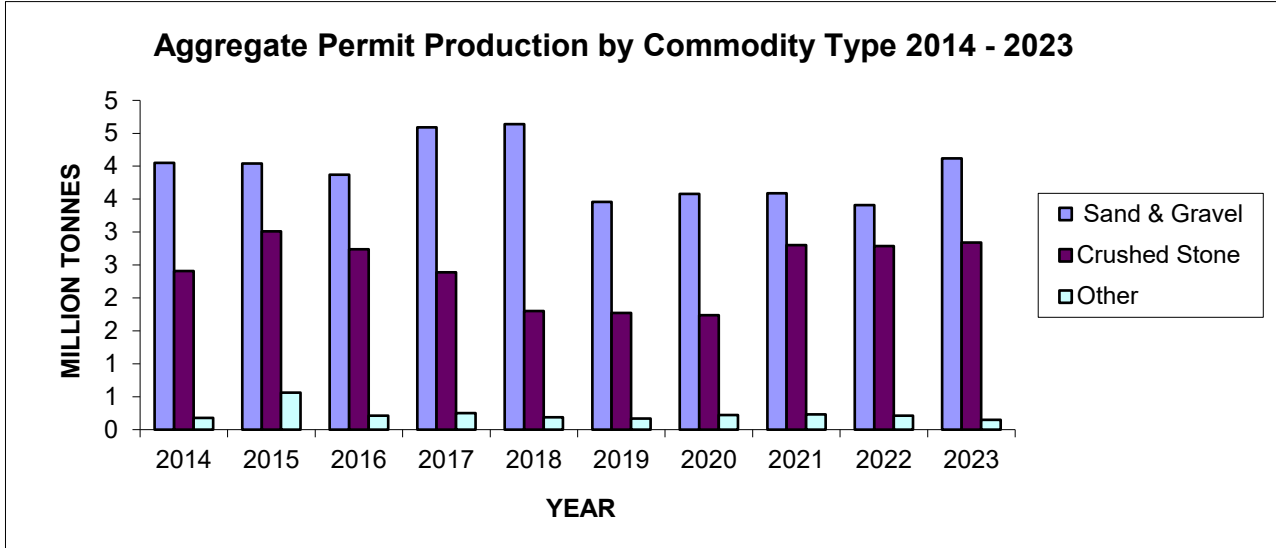
Region/District	Total Production	Sand & Gravel	Crushed Stone	Clay/Shale	Other Stone
NORTHEAST					
Chapleau	80,922.40	80,922.40	-	-	-
Cochrane	192,454.40	46,350.40	146,104.00	-	-
Hearst	324,148.68	241,055.08	83,093.60	-	-
Kirkland Lake	105,026.66	105,026.66	-	-	-
North Bay	367,855.91	151,456.31	213,544.38	-	2,855.22
Sault Ste. Marie	61,056.40	51,133.40	4,817.00	5,106.00	-
Sudbury	310,727.10	200,967.08	109,209.62	310.40	240.00
Timmins	1,002,261.21	1,002,261.21	-	-	-
Wawa	279,641.94	179,833.74	99,808.20	-	-
Sub-Total	2,724,094.70	2,059,006.28	656,576.80	5,416.40	3,095.22
NORTHWEST					
Dryden	500,224.20	134,142.20	364,844.00	-	1,238.00
Fort Frances	291,355.89	285,958.89	5,397.00	-	-
Kenora	476,510.08	205,217.20	244,372.10	-	26,920.78
Nipigon	1,533,434.80	931,449.12	601,815.68	-	170.00
Red Lake	190,994.47	189,742.69	911.90	-	339.88
Sioux Lookout	113,309.16	108,561.16	4,748.00	-	-
Thunder Bay	687,375.26	112,602.76	574,711.00	-	61.50
Sub-Total	3,793,203.86	1,967,674.02	1,796,799.68	-	28,730.16
SOUTHCENTRAL					
Algonquin Park	-	-	-	-	-
Aurora (GTA)	-	-	-	-	-
Aylmer	3,886.00	3,886.00	-	-	-
Bancroft	407,001.70	28,687.28	264,227.69	-	114,086.73
Guelph (Cambridge)	-	-	-	-	-
Kemptville	807.84	807.84	-	-	-
Midhurst	-	-	-	-	-
Parry Sound	102,866.57	35,513.57	67,353.00	-	-
Pembroke	25,902.88	23,952.88	1,950.00	-	-
Peterborough (Tweed)	57,074.20	-	57,074.20	-	-
Sub-Total	597,539.19	92,847.57	390,604.89	0.00	114,086.73
TOTAL	7,114,837.75	4,119,527.87	2,843,981.37	5,416.40	145,912.11

Note: Totals may not equal due to rounding - Reported in metric tonnes

Other Stone includes building stone, industrial stone, dimensional stone

Table 8

**2023 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported By Year)**



**Yearly Production for Aggregate Permits
(in Million Tonnes)**

	Total	Sand & Gravel	Crushed Stone	Other
2014	6.64	4.05	2.41	0.18
2015	7.61	4.04	3.01	0.56
2016	6.82	3.87	2.74	0.21
2017	7.23	4.59	2.39	0.25
2018	6.63	4.64	1.80	0.19
2019	5.40	3.46	1.77	0.17
2020	5.54	3.58	1.74	0.22
2021	6.62	3.59	2.80	0.23
2022	6.41	3.41	2.79	0.21
2023	7.11	4.12	2.84	0.15

Table 9

**2023 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported by CAC* Geographic Areas)**

Area	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Southwest (1)	3,886	3,886	0	0	0
Peninsula (2)	0	0	0	0	0
West Central (3)	0	0	0	0	0
GTA (4)	0	0	0	0	0
East Central (5)	470,756	35,368	321,302	0	114,087
East (6)	27,254	25,304	1,950	0	0
Northeast (7)	2,299,090	1,671,443	624,242	310	3,095
Northwest (8)	4,313,851	2,383,527	1,896,488	5,106	28,730
TOTAL	7,114,838	4,119,528	2,843,981	5,416	145,912

Note: Totals may not equal due to rounding - Reported in metric tonnes

Other Stone includes building stone, industrial stone, dimensional stone; Crushed Stone includes Crushed Stone Road Allowance

*CAC - Cement Association of Canada formerly CPCA - Canadian Portland Cement Association

**2023 AGGREGATE LICENCE PRODUCTION
BY COMMODITY TYPE
(Reported by CAC* Geographic Areas)**

Area	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Southwest (1)	21,342,031	14,578,090	6,625,117	119,355	19,469
Peninsula (2)	18,657,751	3,863,755	14,666,590	127,406	0
West Central (3)	40,562,566	27,160,962	13,247,582	23,712	130,310
GTA (4)	16,210,410	9,256,125	6,453,693	500,308	284
East Central (5)	21,673,944	7,922,034	13,326,118	13,877	411,916
East (6)	24,496,212	4,425,091	18,424,055	56,399	1,590,668
Northeast (7)	8,776,955	3,270,234	5,434,496	129	72,096
Northwest (8)	4,598,184	2,460,032	2,138,053	58	40
TOTAL	156,318,053	72,936,323	80,315,703	841,244	2,224,782

Note: Totals may not equal due to rounding - Reported in metric tonnes

Other Stone includes building stone, industrial stone, dimensional stone; Crushed Stone includes Crushed Stone Road Allowance

*CAC - Cement Association of Canada formerly CPCA - Canadian Portland Cement Association

Table 10

**REHABILITATION OF
LICENCED AGGREGATE SITES IN 2023
(Reported by MNR District)**

District	Total No. of Licences	Total Licenced Area	Original Disturbed Area	New Disturbed Area	New Rehab. Area	Total Disturbed Area
Aurora (GTA)	125	7,896.14	2,392.47	35.00	43.51	2,383.96
Aylmer	266	8,161.88	2,759.13	134.65	61.32	2,832.45
Bancroft	260	9,590.34	1,559.03	50.65	21.23	1,588.45
Guelph (Cambridge)	440	16,484.88	5,346.26	247.84	160.07	5,434.03
Kemptville	457	14,363.78	4,877.18	72.71	52.33	4,897.57
Midhurst	486	16,478.99	4,808.10	247.64	72.91	4,982.83
North Bay	141	6,596.51	1,000.98	32.53	15.80	1,017.71
Parry Sound	278	9,262.09	1,999.36	45.27	15.51	2,029.12
Pembroke	206	5,510.40	1,144.67	31.88	12.25	1,164.30
Peterborough (Tweed)	498	15,010.22	4,343.97	68.28	60.81	4,351.44
Sault Ste. Marie	98	3,846.43	821.29	10.32	22.85	808.76
Sudbury	213	15,838.12	1,818.07	37.76	24.28	1,831.55
Thunder Bay	95	7,032.62	593.29	46.83	31.59	608.53
Wawa	2	46.87	0.25	0.00	0.00	0.25
TOTAL	3,565	136,119.27	33,464.05	1,061.38	594.46	33,930.96

Note: Areas reported in hectares

These statistics are compiled from information supplied by licencees and are not independently audited by TOARC.

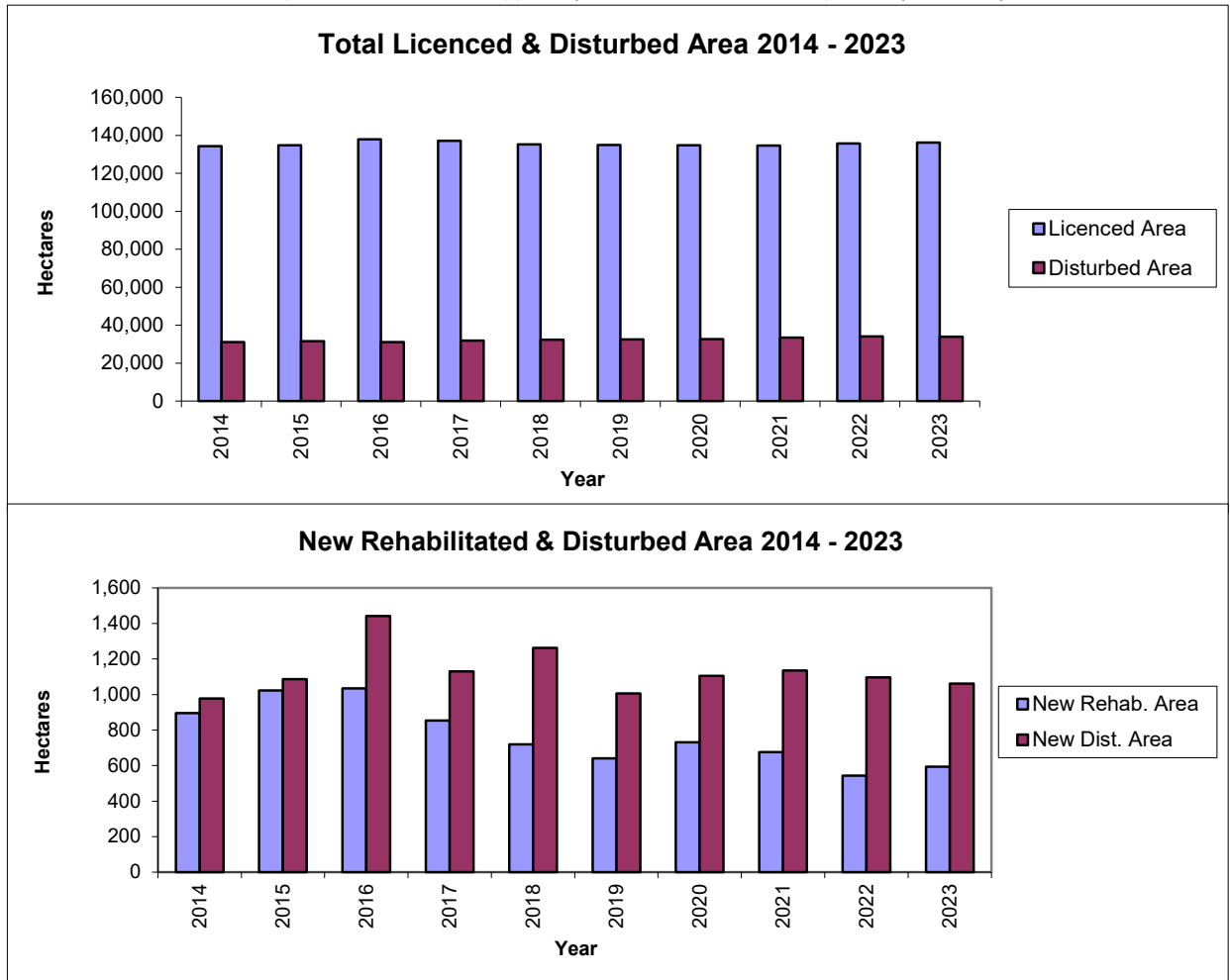


Table 11

NUMBER AND TYPE OF AGGREGATE PERMITS IN 2023
(Reported by MNR District)

Region/District	Total Hectarage	Total No. of Permits	Pit	Quarry	Pit & Quarry	Underwater
NORTHEAST						
Chapleau	1,180.99	61	58	3	0	0
Cochrane	3,495.43	107	89	11	7	0
Hearst	3,458.49	169	145	22	2	0
Kirkland Lake	2,734.21	141	128	9	4	0
North Bay	3,453.12	187	140	33	14	0
Sault Ste. Marie	1,073.69	80	74	4	2	0
Sudbury	5,145.26	155	114	23	18	0
Timmins	1,880.72	110	99	6	5	0
Wawa	2,507.21	162	143	11	8	0
Sub-Total	24,929.12	1,172	990	122	60	0
NORTHWEST						
Dryden	2,471.68	165	144	10	11	0
Fort Frances	2,570.24	207	181	8	18	0
Kenora	3,228.24	178	125	23	30	0
Nipigon	3,558.47	200	161	18	21	0
Red Lake	1,247.94	67	59	5	3	0
Sioux Lookout	2,629.73	88	82	2	4	0
Thunder Bay	4,912.05	164	117	32	15	0
Sub-Total	20,618.35	1,069	869	98	102	0
SOUTHCENTRAL						
Aylmer	0.10	1	0	0	0	1
Bancroft	1,381.13	67	51	16	0	0
Guelph (Cambridge)	0.00	0	0	0	0	0
Kemptville	2.00	1	1	0	0	0
Parry Sound	901.15	84	56	19	9	0
Pembroke	137.26	32	31	1	0	0
Peterborough (Tweed)	38.55	3	0	2	1	0
Sub-Total	2,460.19	188	139	38	10	1
TOTAL	48,007.66	2,429	1,998	258	172	1

APPENDIX A

GLOSSARY OF TERMS

For actual definitions, please refer to the Aggregate Resources Act.

Active Licence

A licence that has been issued, being transferred, or under suspension at the end of the calendar year.

Aggregate

Includes sand, gravel, limestone, dolostone, crushed stone, rock other than metallic ores, and other prescribed material.

Aggregate Permit

A permit for a pit or quarry issued under the Aggregate Resources Act allowing for the excavation of aggregate that is the property of the Crown, on land where the surface rights are the property of the Crown, or from land under water.

ALPS

The MNR Aggregate Licence and Permit System (ALPS) is an automated data base that facilitates the management of mineral aggregate production and related information, for individual licences, aggregate permits and wayside permits across the province.

Building Dimension

A slab or block of rock, flagstone if foliated and dimension stone if massive, generally rectangular, and cut to specified measurements for ornamental surfacing in buildings or other construction applications.

Clay/Shale

Clay is a fine-grained, natural, earthy material composed primarily of hydrous aluminum silicates. It is plastic when moist and hardens when dried. Shale is fine-grained sedimentary laminated rock predominantly composed of clay grade and other fine minerals.

Class A Licence

A licence under the Aggregate Resources Act to allow excavation of more than 20,000 tonnes of aggregate annually from a pit or quarry within parts of Ontario that have been designated under the Aggregate Resources Act.

Class B Licence

A licence under the Aggregate Resources Act to allow excavation of 20,000 tonnes or less of aggregate annually from a pit or quarry within parts of Ontario that have been designated under the Aggregate Resources Act.

Crown Land

Ownership of land which is vested in the Crown or owned by the Province of Ontario.

Crushed Stone

Rock or stone mechanically crushed to specified sizes and grading.

Designated Area

An area of the Province identified by regulation under the Aggregate Resources Act where a person requires a licence for the excavation of aggregate from private land.

Disturbed Area

An area within a site that has been, or is being excavated to operate a pit or quarry, and has not been rehabilitated.

Gravel

Small stones and pebbles or a mixture of sand and small stones. More specifically, fragments of rock worn by the action of air and water, larger and coarser than sand. MTO specifications define gravel as unconsolidated granular material greater than 4.75mm.

Housing Starts

The number of housing units started where construction has advanced to 100 per cent of footings. In case of multiple dwellings, a "start" implies the commencement of individual structures.

Inactive Licence

A licence that has been revoked or surrendered prior to the end of the calendar year.

Licence

A licence for a pit or quarry issued under the Aggregate Resources Act allowing for the extraction of aggregate in designated areas.

Licensed Area

A specific area for which a licence has been issued for the extraction of mineral aggregates under the Aggregate Resources Act.

Pit

Land or land under water from which unconsolidated aggregate is being or has been excavated, and has not been rehabilitated.

Private Land

Land owned by an individual or corporation, as opposed to land which is owned by the Crown.

Progressive Rehabilitation

As per the requirements of the Aggregate Resources Act, sequential rehabilitation completed within reasonable time over disturbed land from which aggregate has been extracted. The rehabilitation is carried out according to the Act, the regulations, the site plan, and the conditions of the licence or permit during the period that aggregate is being extracted.

Pits & Quarries Control Act

An Act to manage and regulate mineral aggregate extraction in Ontario. The Act had been automatically repealed and replaced by the Aggregate Resources Act as of January 1, 1990.

Quarry

Land or land under water from which consolidated rock is or has been excavated and the site has not been rehabilitated.

Rehabilitation

To treat the land from which aggregate has been excavated to a pre-excitation condition or use, or to a condition compatible with adjacent land.

Royalty

A payment made to the Crown in recognition of the extraction of aggregates owned by the Crown. Under the Aggregate Resources Act, the royalty is set at a minimum of 53.9 cents per tonne. The Minister may set a higher rate or may allow exemption.

Sand

Any hard granular rock material finer than gravel and coarser than dust. MTO specifications define sand as granular material ranging in size from .075mm to 4.75 mm.

Wayside Permit

A permit issued to a public authority or a person who has a contract with a public authority for a temporary road project or an urgent project for which no alternative source of aggregate is available under licence or permit. A wayside permit expires 18 months from the date of issue or upon completion of the project, whichever comes first.

APPENDIX B

**HISTORICAL DESIGNATION OF PRIVATE LAND UNDER THE
PITS AND QUARRIES CONTROL ACT AND
THE AGGREGATE RESOURCES ACT**

(by Geographic Twp)

Designations under the Pits and Quarries Control Act (1971-1989)

DECEMBER 19, 1971

Adjala	Euphrasia	Nottawasaga
Albemarle	Flamborough East	Osprey
Albion	Flamborough West	Pelham
Amabel	Grantham	Reach
Ancaster	Grimsby North	Saltfleet
Artemesia	Holland	Stamford
Barton	Keppel	St. Edmunds
Beverly	Lindsay	St. Vincent
Caledon	London	Sydenham
Chinguacousy	Louth	Thorold
Clinton	Melancthon	Toronto Gore
Collingwood	Mono	Trafalgar
Derby	Mulmur	Westminster
Eastnor	Nassagaweya	West Nissouri
Erin	Nelson	Whitby
Esquesing	Niagara	Whitchurch

MARCH 3, 1972

Brock	Lobo	Pickering
East Whitby	Markham	Toronto
Gloucester	Nepean	Vaughan
Hallowell	Osgoode	

MAY 9, 1972

Brantford	Pittsburgh	South Dumfries
Guelph	Puslinch	Waterloo
Kingston	North Dumfries	

AUGUST 15, 1973

Anderdon	Dereham	Humberstone
Bertie	Dunn	Huntley
Blenheim	Eramosa	King
Brighton	Fitzroy	Malden
Clarke	Gosfield South	Manvers
Colchester North	Gosfield North	March
Colchester South	Haldimand	Mersea
Cramahe	Hamilton	Murray
Crowland	Harwich	Nichol
Darlington	Hope	North Cayuga

North Gower
North Oxford
Oneida
Orillia
Oro
Pilkington
Raleigh
Romney

Sidney
Sunnidale
Thurlow
Tilbury East
Tyendinaga
Uxbridge
Vespra
Walpole

Wellesley
West Oxford
Willoughby
Wilmot
Woodhouse
Woolwich
Yarmouth

FEBRUARY 15, 1974

Delaware
North Dorchester

MAY 17, 1974

Pelee

MAY 1, 1975

Alnwick
Amaranth
Arran
Arthur
Asphodel
Balfour
Bayham
Belmont
Bexley
Biddulph
Binbrook
Blandford
Blanshard
Blezard
Bowell
Broder
Burford
Caistor
Camden
Capreol
Cartwright
Cavan
Charlotteville
Chatham
Creighton
Cumberland
Denison
Dieppe
Dill
Douro
Dover
Dowling
Drury

Dryden
Dummer
East York
East Garafraxa
East Nissouri
East Luther
East Gwillimbury
East Oxford
East Zorra
Eldon
Emily
Ennismore
Essa
Etobicoke
Fairbank
Falconbridge
Fenelon
Flos
Gainsborough
Garson
Georgina
Glanford
Glenelg
Goulburn
Graham
Hanmer
Harvey
Houghton
Howard
Hutton
Innisfil
Levack
Lorne

Louise
Lumsden
MacLennan
Maidstone
Malahide
Mara
Mariposa
Marlborough
Maryborough
Matchedash
McKim
Medonte
Middleton
Minto
Morgan
Moulton
Neelon
Norman
North Monaghan
North Walsingham
North Norwich
North Gwillimbury
North York
Oakland
Onondaga
Ops
Orford
Otonabee
Peel
Percy
Proton
Rainham
Rama

Rawden
Rayside
Rochester
Sandwich, East
Sandwich, West
Scarborough
Scott
Scugog
Seneca
Seymour
Sherbrooke
Smith
Snider
South Walsingham

South Cayuga
South Dorchester
South Grimsby
South Norwich
South Monaghan
Sullivan
Tay
Tecumseh
Thorah
Tilbury, North
Tilbury, West
Tiny
Torbolton
Tosorontio

Townsend
Trill
Tuscarora
Verulam
Wainfleet
Waters
West Luther
West Garafraxa
West Gwillimbury
West Zorra
Windham
Wisner
York
Zone

APRIL 6, 1976

Great LaCloche Island
Little LaCloche Island

AUGUST 27, 1976

Avenge
Bosanquet
Carden

Korah
Parke
Prince

Rankin
St. Mary's
Tarentorus

JANUARY 1, 1981

Adelaide
Aldborough
All of the County of Perth
All of the County of Huron
All of the County of Lanark
Ameliasburgh
Athol
Bentinck
Brant
Brooke
Bruce
Carrick
City of Belleville
Culross
Dawn
Dunwich
E. Williams
Egremont
Elderslie
Elzevir and Grimsthorpe

Enniskillen
Euphemia
Exfrid
Greenock
Hillier
Hungerford
Huntingdon
Huron
Kincardine
Kinloss
Madoc
Marmora and Lake
McGillivray
Moore
Mosa
Normanby
North Marysburgh
Plympton
Sarnia
Saugeen

Separated Town of Trenton
Sombra
Sophiasburgh
South Marysburgh
Southwold
Town of Deseronto
Tudor
United Counties of Prescott
and Russell
United Counties of Stormont,
Dundas & Glengarry
United Counties of Leeds and
Grenville
Villages of Deloro, Frankford,
Madoc, Marmora, Stirling
and Tweed
W. Williams
Walford
Warwich
Wyoming

JULY 1, 1984

Storrington

Designations under the Aggregate Resources Act (Jan. 1, 1990)

APRIL 1, 1992

Adolphustown	Howe Island	Somerville
Amherst Island	Laxton	South Fredericksburgh
Bedford	Longford	Town of Napanee
Camden East	Loughborough	Villages of Bath and
Dalton	North Fredericksburgh	Newburgh
Digby	Portland	Wolfe Island
Ernestown	Richmond	

SEPTEMBER 1, 1993

Admaston		Towns of Arnprior and
Alice and Fraser	McNab	Renfrew
Bagot and Blithfield	Pembroke	Villages of Beachburg,
Bromley	Petawawa	Braeside, Cobden and
City of Pembroke	Ross	Petawawa
Horton	Stafford	Westmeath

JANUARY 1, 1998

Anderson	Gaudette	Ley
Appleby	Gough	Loughrin
Archibald	Hagar	Macdonald
Aweres	Hallam	May
Awrey	Harrow	McKinnon
Baldwin	Harty	Meredith and Aberdeen
Burwash	Haviland	Additional
Cartier	Hawley	Merritt
Cascaden	Hendrie	Mongowin
Casimir	Henry	Nairn
Chesley Additional	Herrick	Pennefather
Cleland	Hess	Ratter
Cosby	Hilton	Secord
Curtin	Hodgins	Servos
Delamere	Hoskin	Shakespeare
Dennis	Hyman	Shields
Deroche	Jarvis	St. Joseph
Duncan	Jennings	Street
Dunnet	Jocelyn	Tarbutt and Tarbutt
Eden	Johnson	Additional
Fenwick	Kars	Tilley
Fisher	Kehoe	Tilton
Foster	Laird	Tupper
Foy	Laura	VanKoughnet

DECEMBER 4, 1999

Village of Hilton Beach

JULY 22, 2004

Andre
Bostwick
Franchere
Groseilliers
Legarde

Levesque
Macaskill
Menzies
Michipicoten
Musquash

Rabazo
St. Germain
Warpula

Newly Designated Private Lands (Effective January 1, 2007)

1. Those parts of the County of Frontenac consisting of the townships of Central Frontenac and North Frontenac.
2. Those parts of the County of Renfrew consisting of,
 - a) the Township of Bonnechere Valley, the Township of Brudenell, Lyndoch and Raglan, the Township of Head, Clara and Maria, the Township of Killaloe, Hagarty and Richards, the Township of Madawaska Valley and the Township of North Algona Wilberforce;
 - b) the Township of Greater Madawaska, except the townships of Bagot and Blythfield; and
 - c) the towns of Deep River and Laurentian Hills.
3. Those parts of the County of Lennox and Addington consisting of,
 - a) the Township of Addington Highlands; and
 - b) the Township of Stone Mills, except the Township of Camden East.
4. Those parts of the County of Hastings consisting of,
 - a) the Town of Bancroft;
 - b) the townships of Carlow/Mayo, Faraday, Limerick and Wollaston;
 - c) the Municipality of Hastings Highlands; and
 - d) the Township of Tudor and Cashel, except the Township of Tudor.
5. Those parts of the County of Peterborough consisting of,
 - a) the Township of Galway-Cavendish-Harvey, except the Township of Harvey;
 - b) the Township of Havelock-Belmont-Methuen, except the Township of Belmont and the Town of Havelock; and
 - c) the Township of North Kawartha.
6. All of the County of Haliburton.
7. Those parts of the Territorial District of Nipissing consisting of,
 - a) the Town of Mattawa;
 - b) the City of North Bay;
 - c) the Municipality of West Nipissing;
 - d) the townships of Bonfield, Calvin, Chisholm, East Ferris, Mattawan, Papineau- Cameron and South Algonquin; and
 - e) the geographical townships of Airy, Anglin, Antoine, Ballantyne, Barron, Biggar, Bishop, Blyth, Boulter, Bower, Boyd, Bronson, Butler, Butt, Canisbay, Charlton, Clancy, Clarkson, Commanda, Deacon, Devine, Dickson, Eddy, Edgar, Finlayson, Fitzgerald, French, Freswick, Garrow, Gladman, Guthrie, Hammell, Hunter, Jocko, Lauder, Lyman, Lister, Lockhart, Master, McCraney, McLaughlin, McLaren, Merrick, Mulock, Niven, Notman, Olig, Osborne, Osler, Paxton, Peck, Pentland, Phelps, Poitras, Preston, Sproule, Stewart, Stratton, Thistle, White and Wilkes

8. All parts of the Territorial District of Parry Sound consisting of,
 - a) the townships of Armour, Carling, Joly, Machar, McKellar, McMurrich/Monteith, Nipissing, Perry, Ryerson, Seguin, Strong and The Archipelago;
 - b) the municipalities of Powassan, Magnetawan, McDougall, Callander and Whitestone;
 - c) the towns of Kearney and Parry Sound;
 - d) the villages of Burk's Falls, South River and Sundridge; and
 - e) the geographical townships of Bethune, Blair, Brown, East Mills, Gurd, Hardy, Harrison, Henvey, Laurier, Lount, McConkey, Mowat, Patterson, Pringle, Proudfoot, Shawanaga, Wallbridge and Wilson.
9. All parts of the Territorial District of Muskoka consisting of,
 - a) the towns of Bracebridge, Gravenhurst and Huntsville;
 - b) the townships of Georgian Bay, Lake of Bays and Muskoka Lakes; and
 - c) the District Municipality of Muskoka.
10. Those parts of the Territorial District of Sudbury consisting of,
 - a) the Municipality of French River, except the geographical townships of Cosby, Delamere and Hoskin;
 - b) the Township of Sables – Spanish River, except the geographical townships of Gough, Hallam, Harrow, May, McKinnon and Shakespeare;
 - c) the Town of Killarney;
 - d) the Municipality of Killarney;
 - e) those parts of the City of Greater Sudbury consisting of the geographical townships of Aylmer, Fraleck, Hutton, MacKelcan, Parkin, Rathburn and Scadding; and
 - f) the geographical townships of Bevin, Caen, Carlyle, Cox, Davis, Dunlop, Halifax, Humboldt, Janes, Kelly, Leinster, McCarthy, Munster, Porter, Roosevelt, Shibananing, Truman, Tyrone and Waldie.
11. All parts of the Territorial District of Manitoulin, except Great LaCloche Island and Little LaCloche Island.
12. Those parts of the Territorial District of Algoma consisting of,
 - a) the towns of Blind River, Bruce Mines and Thessalon;
 - b) the City of Elliot Lake;
 - c) the townships of The North Shore, Plummer Additional and Shedden;
 - d) the Municipality of Huron Shores; and
 - e) the geographical townships of Aberdeen, Boon, Bridgland, Brule, Cadeau, Curtis, Dablon, Daumont, Deagle, Gaiashk, Galbraith, Gerow, Gillmor, Grenoble, Hughes, Hurlburt, Hynes, Kane, Kincaid, Lamming, Laverendrye, Marne, McMahan, Montgomery, Morin, Nicolet, Norberg, Palmer, Parkinson, Patton, Peever, Plummer, Rix, Rose, Ryan, Slater, Smilsky, Wells, Whitman and Wishart.
13. Those parts of the Territorial District of Thunder Bay consisting of,
 - a) the City of Thunder Bay;
 - b) the Municipality of Neebing; and
 - c) the townships of Conmee, Dorion, Gillies, O'Conner, Oliver Paipoonge and Shuniah; and
 - d) the geographic townships of Gorham and Ware (designated January 1, 2016)

Please refer to the Revised Regulations of Ontario for accuracy.

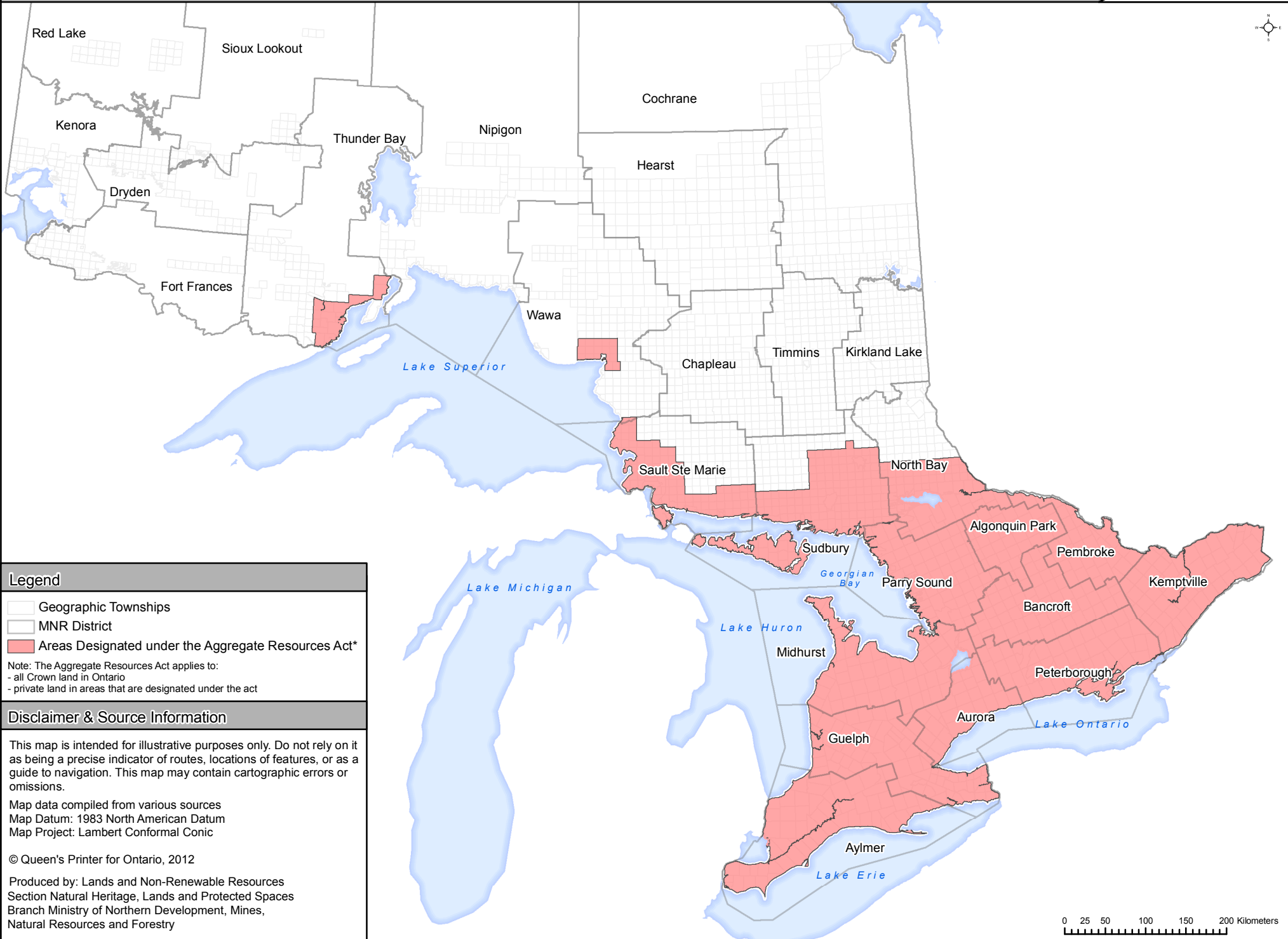
CANADIAN PORTLAND CEMENT ASSOCIATION GEOGRAPHIC AREAS

* Now CAC - Cement Association of Canada



Area 1 Southwest	Area 2 Peninsula	Area 3 West Central	Area 4 GTA	Area 5 East Central	Area 6 East	Area 7 Northeast	Area 8 Northwest
Essex	Niagara	Bruce	Metro Toronto	Kawartha Lakes	Prescott & Russell	Nipissing	Algoma
Chatham-Kent	Brant	Grey	Peel	Peterborough	Leeds & Grenville	Parry Sound	Thunder Bay
Lambton	Haldimand	Simcoe	York	Haliburton	Stormont, Dundas, & Glengarry	Timiskaming	Kenora
Elgin	Norfolk	Dufferin	Durham	Northumberland	Frontenac	Cochrane	Rainy River
Middlesex	Hamilton	Wellington	Halton	Hastings	Greater Ottawa	Sudbury District	
Huron		Waterloo		Prince Edward	Lanark	Greater Sudbury	
Perth				Muskoka	Renfrew	Manitoulin	
Oxford					Lennox & Addington		

Areas Designated under the Aggregate Resources Act



Legend

- Geographic Townships
- MNR District
- Areas Designated under the Aggregate Resources Act*

Note: The Aggregate Resources Act applies to:
- all Crown land in Ontario
- private land in areas that are designated under the act

Disclaimer & Source Information

This map is intended for illustrative purposes only. Do not rely on it as being a precise indicator of routes, locations of features, or as a guide to navigation. This map may contain cartographic errors or omissions.

Map data compiled from various sources
Map Datum: 1983 North American Datum
Map Project: Lambert Conformal Conic

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Produced by: Lands and Non-Renewable Resources
Section Natural Heritage, Lands and Protected Spaces
Branch Ministry of Northern Development, Mines,
Natural Resources and Forestry





ONTARIO

Far North District

Northwest

Kenora District

Kenora

Red Lake Sioux
Lookout District

Dryden

Dryden Fort Frances
Atikokan District

Thunder Bay
Ignace District

Thunder Bay

Nipigon Geraldton
District

Hearst Cochrane
Kapuskasing District

Timmons

Timmons Kirkland
Lake District

Temiskaming
Shores

North Bay
District

North Bay

Pembroke
District

Ottawa

Cornwall

Sault Ste Marie
Blind River District

Sault Ste
Marie

Sudbury
District

Minden Parry Sound
Bracebridge District

Peterborough
Bancroft District

Kemptville
Kingston District

Kingston

Owen Sound

Barrie

Belleville

Aylmer Guelph
District

London

Sarnia

Windsor

Toronto

Hamilton

St. Catharines

District Boundaries

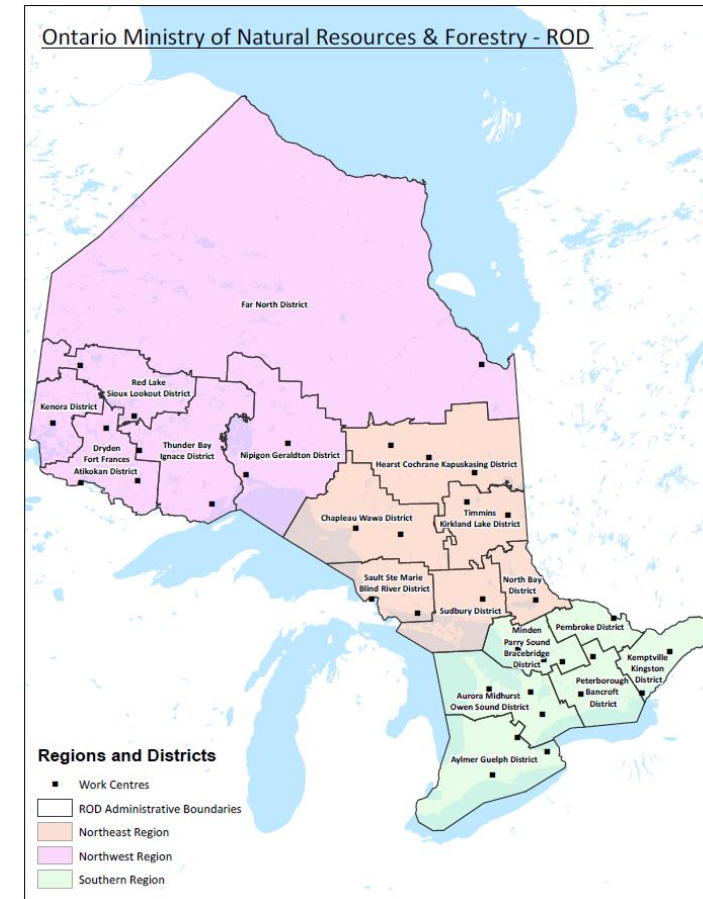
Prior to October 3, 2022

3 Regions, 25 Districts, 36 District, Area & Field Offices



Effective October 3 2022

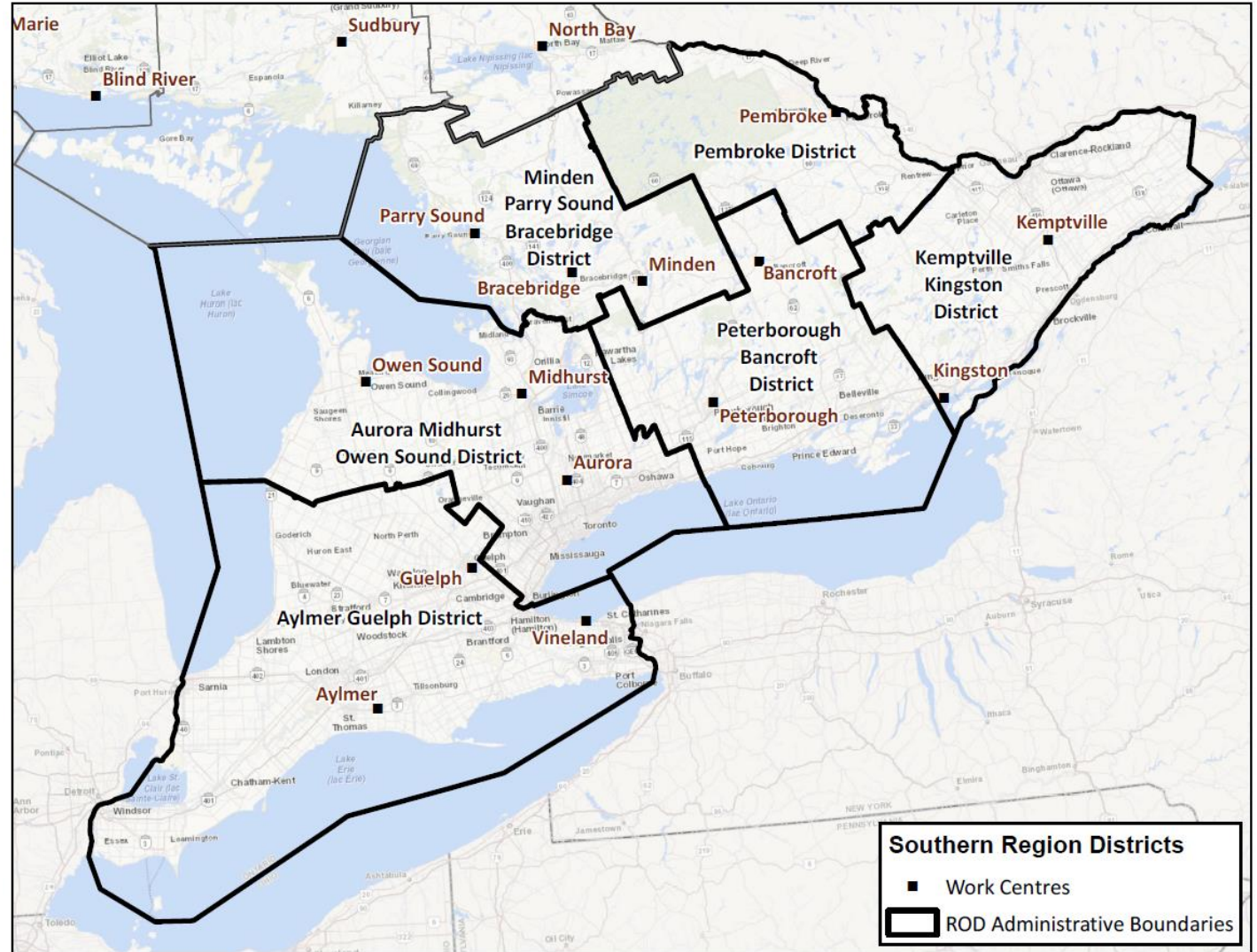
3 Regions, 18 Districts, 36 Work Centres



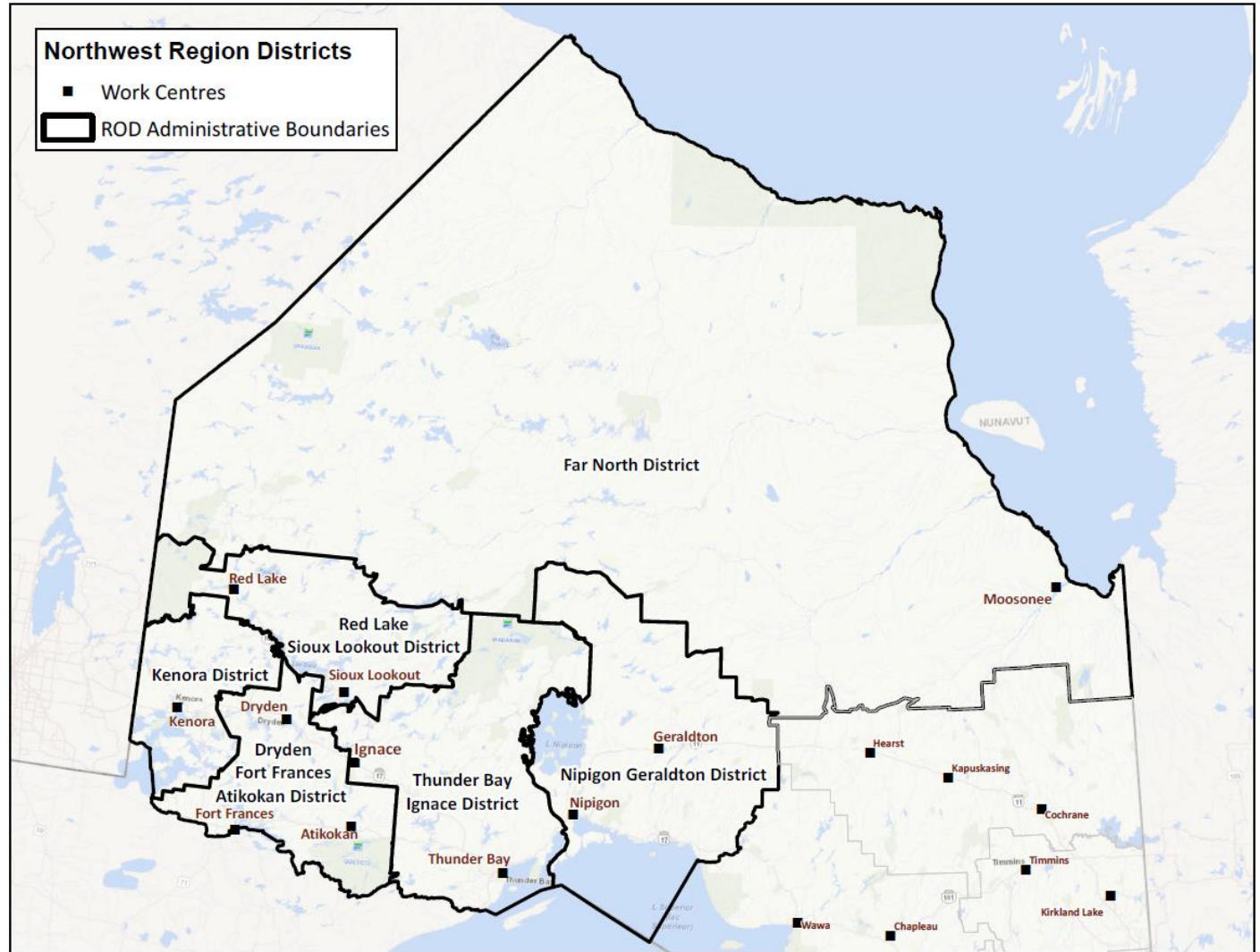
18 Districts / 36 Work Centers

Southern Region	Northeast Region	Northwest Region
1. Aurora Midhurst Owen Sound District <ul style="list-style-type: none"> 1. Owen Sound Work Centre 2. Aurora Work Centre 3. Midhurst Work Centre 	1. Hearst Cochrane Kapuskasing District <ul style="list-style-type: none"> - Hearst Work Centre - Kapuskasing Work Centre - Cochrane Work Centre 	1. Dryden Fort Frances Atikokan District <ul style="list-style-type: none"> - Fort Frances Work Centre - Atikokan Work Centre - Dryden Work Centre
2. Aylmer Guelph District <ul style="list-style-type: none"> 1. Aylmer Work Centre 2. Guelph (Vineland) Work Centre 	2. Sudbury District <ul style="list-style-type: none"> - Sudbury Work Centre 	2. Red Lake Sioux Lookout District <ul style="list-style-type: none"> - Red Lake Work Centre - Sioux Lookout Work Centre
3. Minden Parry Sound Bracebridge District <ul style="list-style-type: none"> 1. Parry Sound Work Centre 2. Bracebridge Work Centre 3. Minden Work Centre 	3. Sault Ste. Marie Blind River District <ul style="list-style-type: none"> - SSM Work Centre - Blind River Work Centre 	3. Nipigon Geraldton District <ul style="list-style-type: none"> - Nipigon Work Centre - Geraldton Work Centre
4. Pembroke District <ul style="list-style-type: none"> - Pembroke Work Centre 	4. Chapleau Wawa District <ul style="list-style-type: none"> - Chapleau Work Centre - Wawa Work Centre 	4. Thunder Bay Ignace District <ul style="list-style-type: none"> - Thunder Bay Work Centre - Ignace Work Centre
5. Kemptville Kingston District <ul style="list-style-type: none"> - Kemptville Work Centre - Kingston Work Centre 	5. Timmins Kirkland Lake District <ul style="list-style-type: none"> - Kirkland Lake Work Centre - Timmins Work Centre 	5. Kenora District <ul style="list-style-type: none"> - Kenora Work Centre
6. Peterborough Bancroft District <ul style="list-style-type: none"> - Bancroft Work Centre - Peterborough Work Centre 	6. North Bay District <ul style="list-style-type: none"> - North Bay Work Centre 	6. Far North District <ul style="list-style-type: none"> - Northern parts of previously Red Lake, Sioux Lookout, Nipigon, Hearst and Cochrane Districts - Moosonee Work Centre

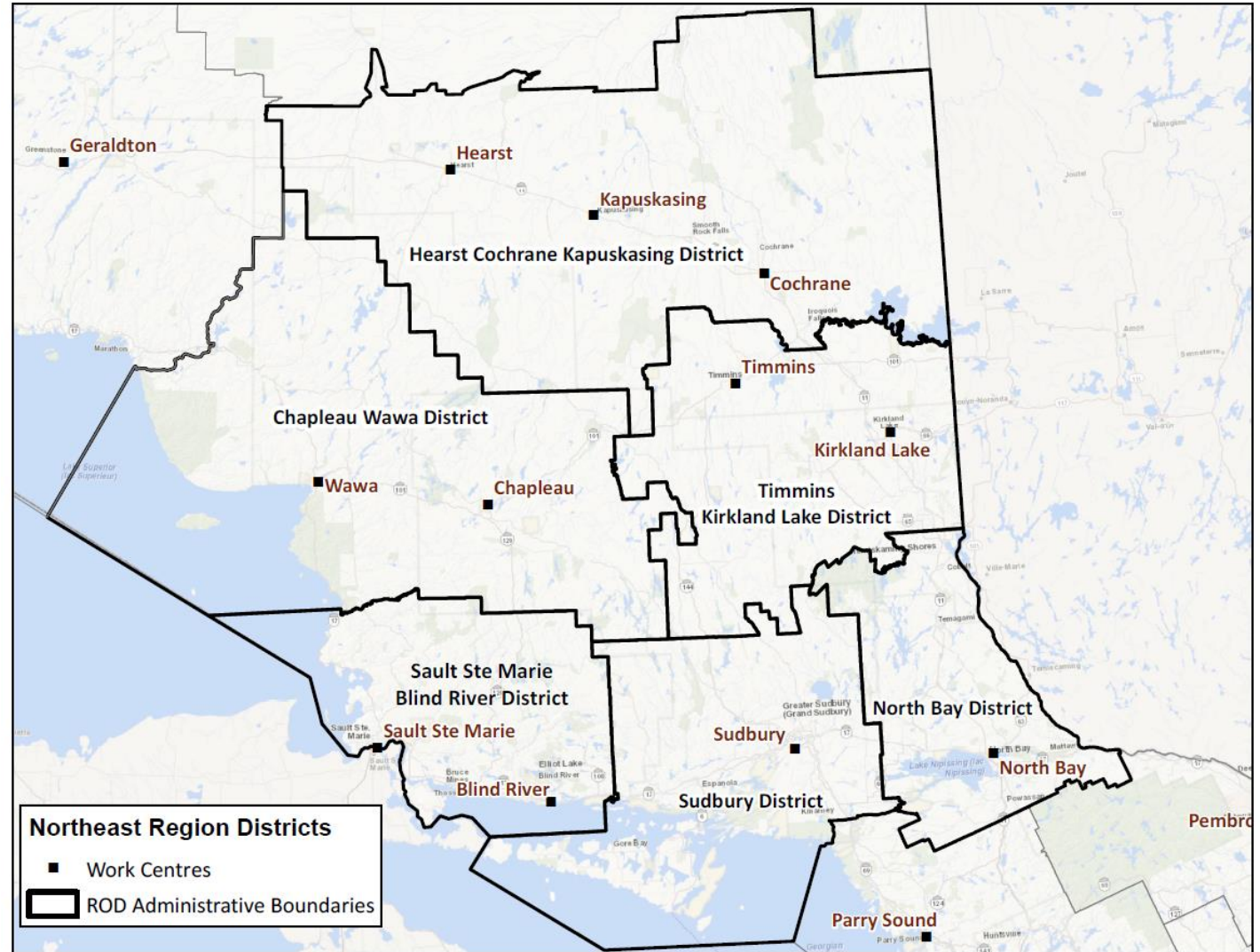
Southern Region & Districts



Northwest Region & Districts



Northeast Region & Districts





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