

# AGGREGATE RESOURCES STATISTICS IN ONTARIO PRODUCTION STATISTICS 2022



AGGREGATE FOUNDATIONS

## AGGREGATE RESOURCES STATISTICS IN ONTARIO

### **PRODUCTION STATISTICS**

2022

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 2022, there were 3,573 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 2,443 aggregate permits on Crown land and 2 wayside permits.

#### **Aggregate Production**

Production of mineral aggregates in 2022 totaled just under 173.5 million tonnes, a decrease of 4.5 million tonnes or -2.5% less than the tonnage reported in the previous year. Production from licenced operations was down 4.3 million tonnes or -2.6% compared to 2021 (162.5 million in 2022 from 166.8 million tonnes in 2021). Forestry Aggregate Pits (formerly Category 14) pit production has remained the same. Two Wayside permits were issued in 2022; small volume production reduction to 0.251 million in 2022 from 0.35 million in 2021. Production from aggregate permits on Crown Land decreased (3.2%) from 2021 (6.41 million in 2022 from 6.62 million tonnes in 2021).

Note: Totals and percentage changes are based on numbers from Table 1 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 and Forestry.

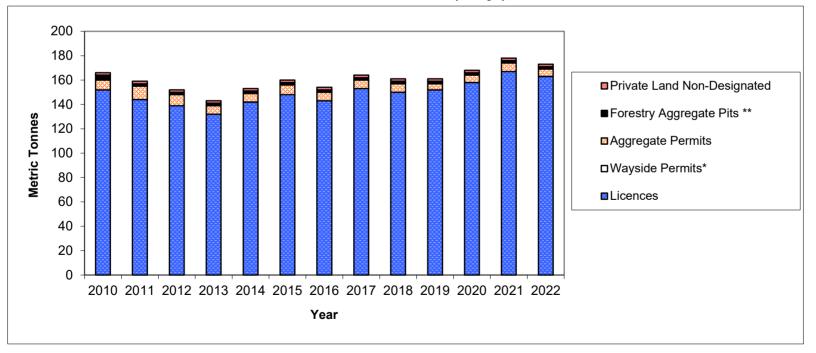
Table 1

AGGREGATE PRODUCTION IN ONTARIO - 2010 - 2022
(rounded to nearest million tonnes)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Licences	152	144	139	132	142	148	143	153	150	152	158	167	163
Wayside Permits*	0	0	0	0	0	0	0	0	0	0	0	0	0
Aggregate Permits	8	11	9	7	7	8	7	7	7	5	6	7	6
Forestry Aggregate Pits **	4	2	2	2	2	2	2	2	2	2	2	2	2
Private Land Non-Designated	2	2	2	2	2	2	2	2	2	2	2	2	2
(estimated)													
ONTARIO TOTAL	166	159	152	143	153	160	154	164	161	161	168	178	173

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

.20 million tonnes for 2019, 2020, .35 million tonnes for 2021, .251 million tonnes for 2022. \*\* Formerly Category 14



<sup>\*</sup>Actual production for Wayside Permits was zero tonnes for 2010 through 2014, .15 million tonnes for 2015, .35 million tonnes for 2016 through 2018,

BY LOWER HER MUNICIPAL		Mayaida	
(Reported in Metric Tonnes		Wayside	Total
Municipality	Licences	Permits	Total
Alexanda District			
Algoma District	07 400 00		07.400.00
Algoma District, Unorganized	87,439.90		87,439.90
Blind River, Town of	48,533.91		48,533.91
Bruce Mines, Town of/Plummer Additional Tp	1,684,206.01		1,684,206.01
Elliot Lake, City of/Spanish, Town of/The North Shore Tp	27,410.73		27,410.73
Hilton Tp	11,735.00		11,735.00
Huron Shores, Municipality of	711,113.36		711,113.36
Jocelyn Tp	63,171.00		63,171.00
Johnson Tp/Tarbutt & Tarbutt Add'l Tp	35,584.80		35,584.80
Laird Tp/St. Joseph Tp/Macdonald, Meredith & Aberdeen Add'l	6,678.00		6,678.00
Sault Ste. Marie, City of/Prince Tp/Wawa	723,724.77		723,724.77
Sub-Total	3,399,597.48	0.00	3,399,597.48
Brant			
Brant, County of/Brantford, City of	2,833,794.42		2,833,794.42
Sub-Total Sub-Total	2,833,794.42	0.00	2,833,794.42
Bruce			
Arran-Elderslie, Municipality of	129,660.82		129,660.82
Brockton, Municipality of	54,533.17		54,533.17
Huron-Kinloss Tp	205,444.30		205,444.30
Kincardine, Municipality of	22,087.92		22,087.92
Northern Bruce Peninsula, Municipality of	125,408.35		125,408.35
Saugeen Shores, Town of	164,754.36		164,754.36
South Bruce Peninsula, Town of	374,802.42		374,802.42
South Bruce, Municipality of	710,687.43		710,687.43
Sub-Total	1,787,378.77	0.00	1,787,378.77
Chatham-Kent			
Chatham-Kent, Municipality of	239,840.64		239,840.64
Sub-Total	239,840.64	0.00	239,840.64
Dufferin			
Amaranth Tp/East Luther Grand Valley Tp	65,390.60		65,390.60
East Garafraxa Tp	878,529.21		878,529.21
Melancthon Tp	751,888.14		751,888.14
Mono Tp	225,555.00		225,555.00
Mulmur Tp	255,061.55		255,061.55
Sub-Total	2,176,424.50	0.00	2,176,424.50
Durham			
Brock Tp	1,141,601.80		1,141,601.80
Clarington, Municipality of	4,094,596.53		4,094,596.53
Oshawa, City of/Scugog Tp	131,712.45		131,712.45
Uxbridge Tp	2,805,370.67		2,805,370.67
Sub-Total	8,173,281.45	0.00	8,173,281.45
			-,,
Elgin			
Bayham/West Elgin, Municipality of/Malahide Tp	153,101.40		153,101.40
Central Elgin, Municipality of	303,874.67		303,874.67
Sub-Total	456,976.07	0.00	456,976.07
	130,010.01	0.00	130,010.01

	BY LOWER HER MUNICI		Mounida	
BB 1-1 114	(Reported in Metric Ton		Wayside	<b>T</b> . ( . )
Municipality		Licences	Permits	Total
Faces				
Essex		0 -04 0-0 00		0.040.400.00
Amherstburg, Town of/Leamington, Mu	nicipality of/Pelee Tp	2,594,659.00	51,531.00	2,646,190.00
Kingsville, Town of		226,687.00		226,687.00
Sub-Total		2,821,346.00	51,531.00	2,872,877.00
Frontenac				
Central Frontenac Tp		120,590.07		120,590.07
Frontenac Islands Tp		77,378.80		77,378.80
Kingston, City of		932,246.64		932,246.64
North Frontenac Tp		160,737.04		160,737.04
South Frontenac Tp		389,375.06		389,375.06
Sub-Total		1,680,327.61	0.00	1,680,327.61
Greater Sudbury				
Greater Sudbury, City of		2,401,164.16		2,401,164.16
Sub-Total		2,401,164.16	0.00	2,401,164.16
Grey				
Chatsworth Tp		428,137.44		428,137.44
Georgian Bluffs Tp		649,727.72		649,727.72
Grey Highlands, Municipality of		1,437,380.79		1,437,380.79
Meaford, Municipality of		563,477.38		563,477.38
Southgate Tp		520,156.01		520,156.01
The Blue Mountains, Town of		147,930.66		147,930.66
West Grey, Municipality of		1,068,512.66		1,068,512.66
Sub-Total		4,815,322.66	0.00	4,815,322.66
		, ,		, ,
Haldimand				
Haldimand, County of		1,063,124.00		1,063,124.00
Sub-Total		1,063,124.00	0.00	1,063,124.00
		,,		,,
Haliburton				
Algonquin Highlands Tp		195,237.67		195,237.67
Dysart et al Tp		414,872.58		414,872.58
Minden Hills Tp/Highlands East Tp		183,903.44		183,903.44
Sub-Total		794,013.69	0.00	794,013.69
		701,010.00	0.00	701,010.00
Halton				
Burlington, City of/Halton Hills, Town of		4,396,633.08		4,396,633.08
Milton, Town of		829,825.00		829,825.00
Sub-Total		5,226,458.08	0.00	5,226,458.08
Sub-Total		3,220,430.00	0.00	3,220,430.00
Hamilton				
		7,882,434.00		7 000 404 00
Hamilton, City of		7,882,434.00	0.00	7,882,434.00
Sub-Total		7,082,434.00	0.00	7,882,434.00

BI LOWER HER MONICIPALI	• •	\M/!-!-	
(Reported in Metric Tonnes)		Wayside	T . ( . )
Municipality	Licences	Permits	Total
Hard's a			
Hastings			
Bancroft, Town of/Limerick Tp	88,183.09		88,183.09
Belleville, City of	870,126.49		870,126.49
Carlo/Mayo Tp	5,118.00		5,118.00
Centre Hastings, Municipality of	219,268.74		219,268.74
Faraday Tp	19,939.92		19,939.92
Hasting Highlands, Municipality of	233,171.00		233,171.00
Madoc Tp	698,849.85		698,849.85
Marmora & Lake, Municipality of/Stirling-Rawdon Tp	37,095.89		37,095.89
Quinte West, City of	598,871.61		598,871.61
Tweed, Municipality of	54,670.02		54,670.02
Tyendinaga Tp	256,121.51		256,121.51
Wollaston Tp	36,443.29		36,443.29
Sub-Total Sub-Total	3,117,859.41	0.00	3,117,859.41
Huron			
Ashfield-Colborne-Wawanosh Tp	1,782,824.82		1,782,824.82
Bluewater, Municipality of	11,143.00		11,143.00
Central Huron, Municipality of	326,493.56	200,000.00	526,493.56
Howick Tp	652,120.71	•	652,120.71
Huron East, Municipality of	852,841.90		852,841.90
Morris-Turnberry, Municipality of	213,090.02		213,090.02
North Huron Tp	109,555.00		109,555.00
South Huron, Municipality of	51,834.08		51,834.08
Sub-Total	3,999,903.09	200,000.00	4,199,903.09
	0,000,000.00	200,000.00	1,100,000.00
Kawartha Lakes			
Kawartha Lakes, City of	6,231,651.62		6,231,651.62
Sub-Total	6,231,651.62	0.00	6,231,651.62
Jub-10tal	0,231,031.02	0.00	0,231,031.02
Lambton			
	202 000 00		202 000 26
Lambton Shores, Municipality of	382,988.26		382,988.26
Warwick Tp/Plympton-Wyoming, Town of	315,029.99	0.00	315,029.99
Sub-Total	698,018.25	0.00	698,018.25
Lanark	070 000 4:		070 000 / /
Beckwith Tp/Drummond-North Elmsley Tp	276,638.41		276,638.41
Lanark Highlands Tp/Tay Valley Tp	1,552,530.28		1,552,530.28
Mississippi Mills, Town of	486,066.88		486,066.88
Montague Tp	273,783.77		273,783.77
Sub-Total	2,589,019.34	0.00	2,589,019.34

BY LOWER HER MUNICIPA			
(Reported in Metric Tonnes		Wayside	
Municipality	Licences	Permits	Total
Leeds & Grenville			
Athens Tp/Front of Yonge Tp/Leeds and Thousand Islands Tp	685,162.24		685,162.24
Augusta Tp	49,487.36		49,487.36
Edwardsburgh-Cardinal Tp	327,115.17		327,115.17
Elizabethtown-Kitley Tp/Merrickville-Wolford, Village of	356,788.10		356,788.10
North Grenville Tp	511,145.56		511,145.56
Rideau Lakes Tp	131,363.61		131,363.61
Sub-Total		0.00	
Sub-rotal	2,061,062.04	0.00	2,061,062.04
Lennox & Addington			
Addington Highlands Tp	10,603.51		10,603.51
Greater Napanee, Town of	362,499.88		362,499.88
Loyalist Tp	1,735,490.45		1,735,490.45
Stone Mills Tp	85,450.39		85,450.39
Sub-Total Sub-Total	2,194,044.23	0.00	2,194,044.23
	, ,		, ,
Manitoulin District			
Assignack Tp/Billings Tp	18,984.00		18,984.00
Central Manitoulin Tp			
· ·	29,829.16		29,829.16
Gordon/Barrie Island/Burpee & Mills Tp/Cockburn Island Tp	60,719.99		60,719.99
Northeastern Manitoulin & The Islands	269,271.46		269,271.46
Tehkummah Tp	11,926.36		11,926.36
Unorganized - Manitoulin D	3,768,509.59		3,768,509.59
Sub-Total	4,159,240.56	0.00	4,159,240.56
Middlesex			
Adelaide Metcalfe Tp/Strathroy-Caradoc Tp	161,710.55		161,710.55
London, City of	499,957.41		499,957.41
Lucan Biddulph Tp/North Middlesex, Municipality of	163,112.23		163,112.23
Middlesex Centre Tp	135,199.21		135,199.21
Thames Centre, Municipality of	2,400,274.64		2,400,274.64
Sub-Total	3,360,254.04	0.00	3,360,254.04
Oub-10tui	0,000,204.04	0.00	0,000,204.04
Muskoka			
Bracebridge	1,060,596.29		1,060,596.29
Georgian Bay Tp	13,753.00		13,753.00
Gravenhurst	257,193.88		257,193.88
Huntsville	1,196,250.12		1,196,250.12
Lake of Bays Tp	238,595.09		238,595.09
Muskoka Lakes Tp	314,678.88		314,678.88
Sub-Total	3,081,067.26	0.00	3,081,067.26
Niagara			
Fort Erie, Town of/Pelham, Town of/Port Colborne, City of/			
Wainfleet Tp	2,701,914.21		2,701,914.21
Lincoln, Town of/Niagara-on-the-Lake, Town of/Niagara Falls, City of	2,175,675.00		2,175,675.00
Sub-Total	4,877,589.21	0.00	4,877,589.21
	1,011,000.21	0.00	1,011,000.21

BY LOWER HER MUNICIPAL		Mounida	
(Reported in Metric Tonnes)		Wayside	
Municipality	Licences	Permits	Total
All the British			
Nipissing District			
Bonfield Tp	88,081.51		88,081.51
Calvin Tp/East Ferris, Municipality of	55,700.30		55,700.30
Chisholm Tp	21,941.00		21,941.00
Mattawan Tp/South Algonquin Tp/Unorganized - Nippissing D	15,104.40		15,104.40
North Bay, City of	473,132.85		473,132.85
Papineau-Cameron Tp	28,162.00		28,162.00
West Nipissing, Municipality of	549,585.54		549,585.54
			•
Unorganized - Manitoulin D	6,063.31	0.00	6,063.31
Sub-Total	1,237,770.91	0.00	1,237,770.91
Norfolk			
Norfolk, County of	1,135,317.03		1,135,317.03
Sub-Total Sub-Total	1,135,317.03	0.00	1,135,317.03
	,,.		,,.
Northumberland			
Alnwick-Haldimand Tp	528,164.66		528,164.66
Brighton, Municipality of	456,269.15		456,269.15
• • •			
Cramahe Tp	1,797,657.74		1,797,657.74
Hamilton Tp	109,929.00		109,929.00
Port Hope, Municipality of	65,450.40		65,450.40
Trent Hills, Municipality of	163,257.63		163,257.63
Sub-Total	3,120,728.58	0.00	3,120,728.58
Ottawa			
Ottawa, City of	12,100,953.07		12,100,953.07
Sub-Total	12,100,953.07	0.00	12,100,953.07
Sub-1 otal	12,100,933.01	0.00	12,100,933.07
Outoud			
Oxford			
Blandford-Blenheim Tp	533,709.95		533,709.95
East Zorra-Tavistock Tp/Norwich Tp	151,915.16		151,915.16
South-West Oxford Tp	2,067,208.29		2,067,208.29
Zorra Tp	4,993,524.99		4,993,524.99
Sub-Total	7,746,358.39	0.00	7,746,358.39
	, ,		, ,
Parry Sound District			
Armour Tp/Burks Falls, Village of	30,985.42		30,985.42
·			
Callander, Municipality of	45,427.00		45,427.00
Carling Tp/The Archipelago Tp/McKeller Tp	29,154.00		29,154.00
Joly Tp	38,774.24		38,774.24
Kearney, Town of	18,876.30		18,876.30
Macher Tp	58,820.90		58,820.90
Magnetawan, Municipality of	168,065.53		168,065.53
McDougall Tp/Parry Sound, Town of	42,355.74		42,355.74
McMurrich-Monteith Tp	16,651.80		16,651.80
·			25,413.00
Nipissing Tp	25,413.00		•
Perry Tp	53,827.54		53,827.54
	000 054 07		236,651.07
Powassan, Municipality of	236,651.07		·
Ryerson Tp	59,949.91		59,949.91
			·
Ryerson Tp	59,949.91		59,949.91
Ryerson Tp Seguin Tp Strong Tp	59,949.91 634,062.08		59,949.91 634,062.08
Ryerson Tp Seguin Tp Strong Tp Unorganized - Parry Sound	59,949.91 634,062.08 11,143.64 126,326.66		59,949.91 634,062.08 11,143.64 126,326.66
Ryerson Tp Seguin Tp Strong Tp	59,949.91 634,062.08 11,143.64	0.00	59,949.91 634,062.08 11,143.64

BY LOWER TIEF	_	14/	
	Metric Tonnes)	Wayside	Total
Municipality	Licences	Permits	Total
Peel			
Caledon, Town of	3,375,173.68		3,375,173.68
Sub-Total	3,375,173.68	0.00	3,375,173.68
	.,,		-,,
Perth			
Perth East Tp/North Perth, Town of	532,364.81		532,364.81
Perth South Tp/St. Marys, Separated Town of	2,151,047.54		2,151,047.54
West Perth Tp	255,119.05		255,119.05
Sub-Total	2,938,531.40	0.00	2,938,531.40
Detarbaraciab			
Peterborough Asphodel-Norwood Tp	260 740 00		260 740 00
Cavan-Millbrook-North Monaghan Tp/Otonabee-South Mon	269,740.00 aghan Tp 437,606.20		269,740.00 437,606.20
Douro-Dummer Tp	250,722.95		250,722.95
Havelock-Belmont-Methuen Tp	1,376,292.49		1,376,292.49
North Kawartha Tp	62,763.32		62,763.32
Selwyn Tp	269,104.46		269,104.46
Trent Lakes, Municipality of	870,076.03		870,076.03
Sub-Total	3,536,305.45	0.00	3,536,305.45
	3,333,333.13	0.00	0,000,000.10
Prescott & Russell			
Alfred & Plantagenet Tp	341,796.60		341,796.60
Clarence-Rockland, City of	91,829.60		91,829.60
East Hawkesbury Tp	451,682.00		451,682.00
Russell Tp	66,710.67		66,710.67
The Nation, Municipality of	275,243.46		275,243.46
Sub-Total	1,227,262.33	0.00	1,227,262.33
Prince Edward Co	4 00 4 50 7 00		4 00 4 50 7 00
Prince Edward, County of	1,824,527.66	0.00	1,824,527.66
Sub-Total	1,824,527.66	0.00	1,824,527.66
Renfrew			
Admaston-Bromley Tp/Renfrew, Town of	313,705.42		313,705.42
Bonnechere Valley Tp	146,960.16		146,960.16
Brudenell, Lyndoc and Raglan Tp	36,495.36		36,495.36
Deep River Tp/Head, Clara & Maria Tp	31,911.00		31,911.00
Greater Madawaska Tp	10,916.00		10,916.00
Horton Tp	321,006.30		321,006.30
Killaloe, Hagarty and Richards Tp	63,886.10		63,886.10
Laurentian Hills	37,965.75		37,965.75
Laurentian Valley Tp	383,975.92		383,975.92
Madawaska Valley	172,043.25		172,043.25
McNab-Braeside Tp	517,353.34		517,353.34
North Algona-Wilberforce Tp	47,237.57		47,237.57
Petawawa, Town of	142,089.03		142,089.03
Whitewater Region Tp	161,005.33		161,005.33
Sub-Total	2,386,550.53	0.00	2,386,550.53

'	(Reported in Metric Tonnes)	Wayside	
Municipality	Licences	Permits	Total
Simcoe			
Adjala-Tosorontio Tp/New Tecumseth, To			513,869.15
Clearview Tp	1,624,049.01		1,624,049.01
Collingwood, Town of/Essa Tp/Innisfil, Tow			51,357.82
Midland, Town of/Penetanguishine, Town			346,358.38
Oro-Medonte Tp	2,345,923.52		2,345,923.52
Ramara Tp	3,262,544.86		3,262,544.86
Severn Tp	5,348,552.00		5,348,552.00
Springwater Tp	949,692.86		949,692.86
Tay Tp	203,369.00		203,369.00
Tiny Tp	573,332.80		573,332.80
Sub-Total	15,219,049.40	0.00	15,219,049.40
Stormont, Dundas & Glengarry			
North Dundas Tp	666,525.03		666,525.03
North Glengarry Tp/South Glengarry Tp	264,076.21		264,076.21
North Stormont Tp	1,946,844.99		1,946,844.99
South Dundas Tp	133,568.70		133,568.70
South Stormont Tp	862,791.80		862,791.80
Sub-Total	3,873,806.73	0.00	3,873,806.73
Sudbury District			
Espanola, Town of/Baldwin Tp	41,808.23		41,808.23
French River, Municipality of	165,722.21		165,722.21
Markstay-Warren, Municipality of	40,435.02		40,435.02
Sables Spanish Rivers Tp/Nairn & Hyman			60,003.83
Sudbury District, Unorganized	289,136.63		289,136.63
Sub-Total	597,105.92	0.00	597,105.92
Thunder Bay District			
Conmee Tp	257,197.78		257,197.78
Neebing, Municipality of	19,751.08		19,751.08
Oliver Paipoonge, Municipality of	223,763.57		223,763.57
Shuniah Tp/Thunder Bay, City of	400,859.25		400,859.25
Thunder Bay District, Unorganized	797,254.41		797,254.41
Sub-Total	1,698,826.09	0.00	1,698,826.09
We to the			
Waterloo			5 707 750 <b>-</b> -
North Dumfries Tp	5,737,758.75		5,737,758.75
Wellesley Tp	1,204,839.70		1,204,839.70
Wilmot Tp	1,092,159.50		1,092,159.50
Woolwich Tp	367,285.02	0.00	367,285.02
Sub-Total	8,402,042.97	0.00	8,402,042.97

	(Reported in Metric Tonnes)	Wayside	
Municipality	Licences	Permits	Total
Wellington			
Centre Wellington Tp	1,078,027.16		1,078,027.16
Erin, Town of	1,212,074.02		1,212,074.02
Guelph-Eramosa Tp	246,285.20		246,285.20
Mapleton Tp	123,624.56		123,624.56
Minto, Town of	445,842.00		445,842.00
Puslinch Tp	4,428,170.08		4,428,170.08
Wellington North Tp	196,404.91		196,404.91
Sub-Total	7,730,427.93	0.00	7,730,427.93
York			
East Gwillimbury, Town of/Georgina, Tov	vn of 65,624.50		65,624.50
Whitchurch-Stouffville, Town of	562,245.00		562,245.00
Sub-Total	627,869.50	0.00	627,869.50
GRAND TOTAL	162,524,113.42	251,531.00	162,775,644.42

## **Production Statistics Report Table 2 Lower Tier Grouping Guidelines**

The guiding principal 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 3

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

Municipality	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Algoma, District of	2.4	2.7	2.9	2.8	3.1	3.0	3.1	3.0	3.3	3.4
Brant Co.	1.7	1.6	1.9	1.7	2.2	2.6	2.6	3.0	3.4	2.8
Bruce Co.	1.4	1.8	2.0	1.5	1.7	1.8	1.6	2.0	1.8	1.8
Chatham-Kent, R. M. of	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.1	0.2	0.2
Dufferin Co.	2.3	2.7	2.3	2.2	2.2	1.8	2.1	2.1	2.5	2.2
Durham, R. M. of	10.1	10.3	10.0	9.5	9.3	9.4	8.6	8.7	8.7	8.2
Elgin Co.	0.4	0.4	0.3	0.4	0.5	0.5	0.4	0.4	0.7	0.5
Essex Co.	2.1	1.6	1.9	1.9	2.3	2.6	3.1	3.3	3.3	2.9
Frontenac Co.	2.0	2.0	1.8	1.6	2.3	2.0	2.0	2.3	2.0	1.7
Greater Sudbury, City of	2.6	2.8	3.1	2.6	2.5	2.1	2.6	2.6	2.2	2.4
Grey Co.	2.8	3.2	4.1	3.8	4.3	4.3	4.3	4.5	5.2	4.8
Haldimand Co.	1.2	1.5	0.8	1.1	1.0	1.1	1.2	1.6	1.3	1.1
Haliburton Co.	0.4	0.5	0.4	0.4	0.6	0.5	0.5	0.5	0.6	0.8
Halton, R. M. of	6.8	7.7	7.2	6.6	5.6	5.4	5.6	6.3	4.9	5.2
Hamilton, City of	4.9	5.2	5.9	5.9	5.6	6.0	6.9	6.8	6.7	7.9
Hastings Co.	2.5	3.1	2.9	2.8	3.1	2.8	2.7	2.5	3.1	3.1
Huron Co.	2.7	3.7	3.1	3.0	3.2	3.8	3.9	3.8	4.0	4.2
Kawartha Lakes, City of	4.3	5.5	7.0	6.5	6.8	7.2	7.0	6.4	6.4	6.2
Lambton Co.	0.4	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.5	0.7
Lanark Co.	1.8	1.7	1.9	1.8	2.1	2.2	1.9	2.0	2.4	2.6
Leeds & Grenville Co.'s	1.9	2.2	1.9	2.0	2.2	2.1	2.1	2.0	2.0	2.1
Lennox & Addington Co.	1.8	2.0	2.4	2.0	2.2	2.4	1.9	2.0	2.2	2.2
Manitoulin, District of	2.2	2.8	2.9	3.0	3.0	3.5	3.3	4.1	3.7	4.2
Middlesex Co.	3.6	3.6	3.7	4.0	4.6	4.7	3.9	4.0	3.6	3.4
Muskoka	2.1	2.0	2.3	2.2	2.7	2.4	2.6	2.9	3.6	3.1
Niagara, R. M. of	4.6	4.3	5.0	4.9	4.9	5.2	5.1	5.1	5.1	4.9
Nipissing, District of	1.1	1.2	1.2	1.0	0.9	0.9	1.0	0.9	1.1	1.2
Norfolk Co.	1.0	0.8	0.6	0.7	0.6	0.8	0.9	0.9	1.0	1.1
Northumberland Co.	2.6	2.6	3.1	3.4	3.2	3.1	3.4	3.1	3.3	3.1
Ottawa, City of	9.5	10.0	9.7	8.7	9.7	10.3	11.1	12.7	13.4	12.1
Oxford Co.	5.9	6.3	5.9	6.4	7.4	6.8	7.1	6.6	7.7	7.7
Parry Sound, District of	1.2	1.4	1.3	1.5	1.3	1.4	1.2	1.3	1.6	1.6
Peel, R. M. of	3.6	4.0	3.5	2.5	3.0	2.7	3.0	3.1	3.4	3.4
Perth Co.	2.2	2.5	2.6	2.6	2.6	2.5	2.5	2.6	3.1	2.9
Peterborough Co.	2.6	2.7	3.1	3.1	3.8	3.3	3.8	4.1	3.6	3.5
Prescott & Russell Co.'s	1.4	1.5	1.5	1.4	1.5	1.4	1.2	1.0	1.3	1.2
Prince Edward Co.	1.3	1.5	1.3	1.6	1.4	1.4	1.4	1.6	1.7	1.8
Renfrew Co.	1.9	1.9	2.1	1.9	2.3	2.1	2.0	2.5	2.8	2.4
Simcoe Co.	10.1	11.6	13.4	11.4	13.0	11.9	12.2	13.4	16.3	15.2
Stormont, Dundas & Glengarry Co.'s	3.2	2.8	2.5	2.8	3.0	3.1	3.7	3.4	4.4	3.9
Sudbury, District of	0.8	0.9	0.9	0.6	0.6	0.8	0.6	0.5	0.6	0.6
Thunder Bay, District of	0.8	0.9	0.6	1.5	1.4	1.5	1.1	1.4	1.1	1.7
Waterloo, R. M. of	7.0	7.4	8.7	9.0	8.9	7.9	8.1	8.4	8.7	8.4
Wellington Co.	6.6	6.5	7.1	7.1	8.4	7.7	7.4	7.7	8.1	7.7
York, R. M. of	0.7	0.6	1.1	1.3	0.7	0.5	0.6	0.6	0.6	0.6
TOTAL	132.9	142.9	148.8	143.6	152.6	150.1	151.9	158.1	167.1	162.8

Note: Totals may not equal due to rounding.

Table 4

# LICENCE PRODUCTION IN 2022 TOP TEN PRODUCING MUNICIPALITIES (Rounded to nearest million tonnes)

			2022	Production(2)				
	Municipality(1)	County/Region	Production	2021	2020	2019	2018	2017
1	City of Ottawa	City of Ottawa	12.1	13.4	12.7	11.1	10.3	9.7
'	Oily of Ottawa	Oity of Ottawa	12.1	10.4	12.7	11.1	10.5	5.7
2	City of Hamilton	City of Hamilton	7.9	6.7	6.8	6.9	6.0	5.6
3	City of Kawartha Lakes	City of Kawartha Lakes	6.2	6.4	6.4	7.0	7.2	6.8
4	Township of North Dumfries	Waterloo	5.7	5.9	5.7	5.1	5.2	5.6
5	Severn Township	Simcoe	5.3	5.5	4.6	3.7	3.6	4.0
6	Township of Zorra	Oxford	5.0	5.4	4.6	5.0	4.7	5.1
7	Township of Puslinch	Wellington	4.4	4.6	4.6	4.2	4.2	4.6
8	City of Burlington/ Town Of Halton Hills (3)	Halton	4.4	4.4	5.3	5.1	5.2	4.7
9	Municipality of Clarington	Durham	4.1	4.2	4.4	4.2	4.4	4.9
10	Township of Ramara	Simcoe	3.3	3.5	3.0	2.9	2.7	2.9
	Total		58.5	60.0	58.1	55.2	53.5	53.9

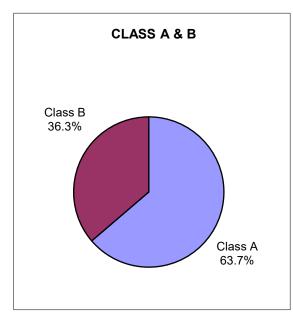
#### Notes

- 1. Municipalities are ranked in order of their licenced production for 2022.
- 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 2022
(Reported by MNRF District)

	No. of	Category		Type of Operation			
District	Licences	Class A	Class B	Pit	Quarry	Pit & Quarry	Underwater
Aurora (GTA)	126	112	14	108	18	0	0
Aylmer	271	212	59	257	8	6	0
Bancroft	261	104	157	183	38	40	0
Guelph (Cambridge)	441	389	52	400	37	4	0
Kemptville	452	294	158	299	128	25	0
Midhurst	482	380	102	413	64	5	0
North Bay	141	63	78	104	9	28	0
Parry Sound	280	117	163	176	11	93	0
Pembroke	207	76	131	183	12	12	0
Peterborough (Tweed)	499	285	214	401	81	17	0
Sault Ste. Marie	99	58	41	79	7	13	0
Sudbury	216	131	85	148	22	46	0
Thunder Bay	96	54	42	71	8	17	0
Wawa	2	2	0	1	0	1	0
TOTAL	3,573	2,277	1,296	2,823	443	307	0



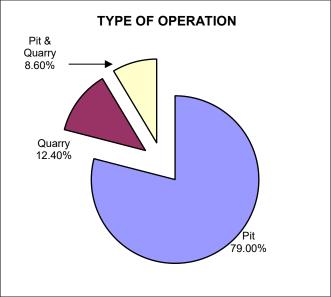


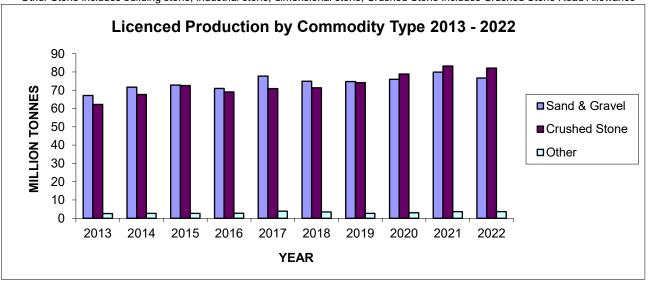
Table 6

# 2022 LICENCED AGGREGATE PRODUCTION BY COMMODITY TYPE (Reported by MNRF District)

District	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Aurora (GTA)	17,400,482.71	9,270,530.40	7,599,700.00	529,473.00	779.31
Aylmer	16,458,110.42	11,400,211.92	4,856,208.20	172,515.30	29,175.00
Bancroft	5,118,859.82	881,316.85	3,945,029.71	644.00	291,869.26
Guelph (Cambridge)	39,818,935.20	24,742,617.81	14,915,082.39	156,956.00	4,279.00
Kemptville	21,721,784.72	3,120,213.25	16,526,265.77	5,642.00	2,069,663.70
Midhurst	23,907,087.15	11,431,643.81	12,286,622.58	2,787.92	186,032.84
North Bay	1,622,511.72	990,728.24	597,861.45	0.00	33,922.03
Parry Sound	4,340,195.11	1,466,328.86	2,841,505.61	315.00	32,045.64
Pembroke	2,516,869.32	1,310,133.82	1,197,430.90	6,751.00	2,553.60
Peterborough	17,374,889.04	6,985,980.52	10,256,557.55	16,052.06	116,298.91
Sault Ste. Marie	3,394,808.24	1,523,634.57	1,871,023.67	0.00	150.00
Sudbury	7,149,895.37	2,296,850.65	4,836,108.61	2,306.55	14,629.56
Thunder Bay	1,698,826.09	1,300,465.62	398,324.35	0.00	36.12
Wawa	858.51	0.00	858.51	0.00	0.00
TOTAL	162,524,113.42	76,720,656.32	82,128,579.30	893,442.83	2,781,434.97

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
2013	131.97	67.13	62.23	2.61
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

2022 AGGREGATE PERMIT PRODUCTION BY COMMODITY TYPE

(Reported by MNRF District)

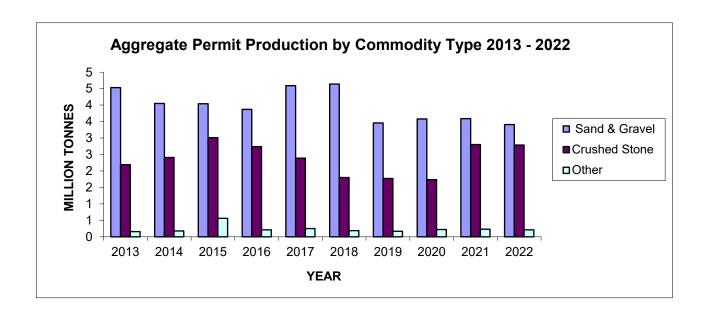
	Total	Sand &	Crushed		Other
Region/District	Production	Gravel	Stone	Clay/Shale	Stone
NORTHEAST					
Chapleau	156,887.10	156,887.10	_	_	_
Cochrane	271,079.64	46,820.04	224,259.60	-	_
Hearst	169,270.92	88,635.92	80,635.00	_	_
Kirkland Lake	233,118.70	233,118.70	-	_	_
North Bay	485,523.10	297,106.50	183,244.00	_	5,172.60
Sault Ste. Marie	96,499.40	80,272.40	12,054.00	4,173.00	-
Sudbury	334,737.67	232,065.33	102,432.34	-	240.00
Timmins	384,659.46	384,659.46	-	_	-
Wawa	251,274.40	158,495.00	92,779.40	-	_
Sub-Total	2,383,050.39	1,678,060.45	695,404.34	4,173.00	5,412.60
NORTHWEST					
Dryden	382,793.66	162,837.66	218,870.00	-	1,086.00
Fort Frances	346,458.94	214,539.94	71,081.00	-	60,838.00
Kenora	391,859.42	216,921.81	168,202.81	-	6,734.80
Nipigon	1,094,786.65	682,857.15	411,699.20	-	230.30
Red Lake	99,090.15	98,798.44	291.71	-	-
Sioux Lookout	130,851.42	129,571.42	1,280.00	-	-
Thunder Bay	965,104.39	123,260.24	841,795.00	-	49.15
Sub-Total	3,410,944.63	1,628,786.66	1,713,219.72	-	68,938.25
SOUTHCENTRAL					
Algonquin Park	_	_			_
Aurora (GTA)	_	_			_
Aylmer	13,697.91	13,697.91	_	_	_
Bancroft	410,700.48	22,501.80	257,957.16	1,204.00	129,037.52
Guelph (Cambridge)	-	-	-	-	-
Kemptville	1,929.84	1,929.84	_	-	_
Midhurst	-	-,020.01	_	_	_
Parry Sound	91,101.90	38,479.90	52,622.00	_	_
Pembroke	31,088.95	28,588.95	2,500.00	_	_
Peterborough (Tweed)	69,884.29		69,884.29	-	-
Sub-Total	618,403.37	105,198.40	382,963.45	1,204.00	129,037.52
TOTAL	6,412,398.39	3,412,045.51	2,791,587.51	5,377.00	203,388.37

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

Other Stone includes building stone, industrial stone, dimensional stone

Table 8

# 2022 AGGREGATE PERMIT PRODUCTION BY COMMODITY TYPE (Reported By Year)



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

	Total	Sand & Gravel	Crushed Stone	Other
2013	6.88	4.53	2.19	0.16
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

Table 9

## 2022 AGGREGATE PERMIT PRODUCTION BY COMMODITY TYPE

(Reported by CAC\* Geographic Areas)

		Sand &	Crushed	Clay/	Other
Area	Total	Gravel	Stone	Shale	Stone
Southwest (1)	13,698	13,698	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)	488,040	29,957	327,841	1,204	129,038
East (6)	33,038	30,538	2,500	0	0
Northeast (7)	2,087,456	1,437,055	644,989	0	5,413
Northwest (8)	3,790,166	1,900,798	1,816,257	4,173	68,938
TOTAL	6,412,398	3,412,046	2,791,588	5,377	203,388

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

## 2022 AGGREGATE LICENCE PRODUCTION BY COMMODITY TYPE

(Reported by CAC\* Geographic Areas)

		Sand &	Crushed	Clay/	Other
Area	Total	Gravel	Stone	Shale	Stone
Southwest (1)	22,261,228	16,316,014	5,763,756	148,048	33,409
Peninsula (2)	17,792,259	3,846,029	13,764,761	181,423	45
West Central (3)	40,130,646	27,412,430	12,529,396	2,788	186,033
GTA (4)	17,402,783	9,272,630	7,599,700	529,473	979
East Central (5)	21,706,154	8,246,673	13,017,590	15,798	426,093
East (6)	28,113,026	5,076,911	20,937,289	13,291	2,085,535
Northeast (7)	10,019,595	3,724,979	6,242,840	2,622	49,155
Northwest (8)	5,098,424	2,824,990	2,273,247	0	186
TOTAL	162,524,113	76,720,656	82,128,579	893,443	2,781,435

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 2022** (Reported by MNRF District)

District	Total No. of Licences	Total Licenced Area	Original Disturbed Area	New Disturbed Area	New Rehab. Area	Total Disturbed Area
Aurora (GTA)	126	7,722.13	2,518.71	34.38	61.74	2,491.35
Aylmer	271	8,659.42	2,873.48	143.57	83.64	2,933.41
Bancroft	261	9,419.31	1,389.74	73.78	12.86	1,450.66
Guelph (Cambridge)	441	16,485.85	5,362.32	239.05	217.80	5,383.57
Kemptville	452	14,422.47	4,960.33	85.45	23.82	5,021.95
Midhurst	482	16,264.36	4,744.19	166.66	63.56	4,847.29
North Bay	141	6,228.13	911.18	88.12	3.02	996.28
Parry Sound	280	8,907.39	2,283.90	48.38	3.75	2,328.53
Pembroke	207	5,556.69	1,089.35	67.31	6.87	1,149.79
Peterborough (Tweed)	499	14,821.40	4,178.94	87.07	23.60	4,242.41
Sault Ste. Marie	99	3,862.73	813.48	9.20	4.30	818.38
Sudbury	216	15,769.58	1,832.36	28.19	25.08	1,835.47
Thunder Bay	96	7,567.43	587.51	24.98	13.75	598.75
Wawa	2	46.87	0.25	0.00	0.00	0.25
TOTAL	3,573	135,733.76	33,545.73	1,096.13	543.79	34,098.08

Note: Areas reported in hectares

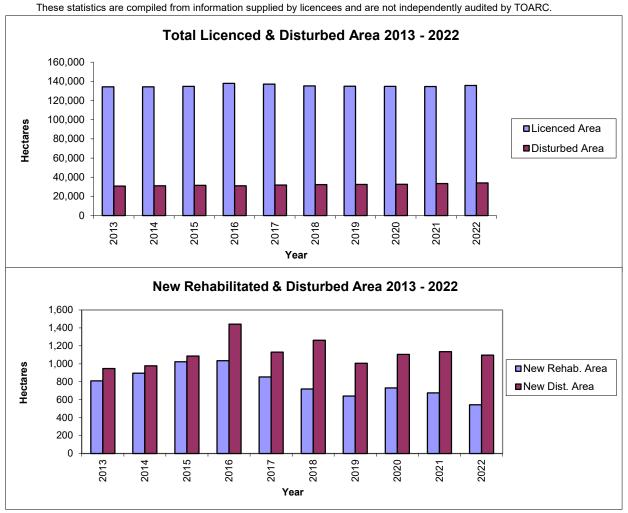


Table 11

NUMBER AND TYPE OF AGGREGATE PERMITS IN 2022
(Reported by MNRF District)

	Total	Total No.			Pit &	
Region/District	Hectarage	of Permits	Pit	Quarry	Quarry	Underwater
NORTHEAST						
Chapleau	1,180.99	61	58	3	0	0
Cochrane	3,475.14	108	90	11	7	0
Hearst	3,450.89	170	145	23	2	0
Kirkland Lake	2,783.41	148	135	9	4	0
North Bay	3,416.02	186	140	32	14	0
Sault Ste. Marie	1,072.60	80	74	4	2	0
Sudbury	5,163.06	156	115	23	18	0
Timmins	1,926.51	114	103	6	5	0
Wawa	2,422.61	160	142	11	7	0
Sub-Total	24,891.23	1,183	1,002	122	59	0
NORTHWEST						
Dryden	2,480.18	167	146	10	11	0
Fort Frances	2,578.63	208	182	8	18	0
Kenora	3,205.24	177	125	23	29	0
Nipigon	3,572.47	202	163	18	21	0
Red Lake	1,252.04	67	59	5	3	0
Sioux Lookout	2,623.63	88	82	2	4	0
Thunder Bay	4,775.14	163	116	32	15	0
Sub-Total	20,487.33	1,072	873	98	101	0
SOUTHCENTRAL						
Aylmer	0.10	1	0	0	0	1
Bancroft	1,381.13	67	51	16	0	1 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	19	0	0
Peterborough (Tweed)	38.55	3	0	2	1	0
Sub-Total	2,460.19	188	139	38	10	1
Sub-10tai	2,400.19	100	139	30	10	1
TOTAL	47,838.75	2,443	2,014	258	170	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 MNRF 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-excavation 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 Malden Brighton **Fitzroy** Clarke Gosfield South Manvers Colchester North Gosfield North March Colchester South Haldimand Mersea Cramahe Hamilton Murray Harwich Crowland Nichol Darlington Hope North Cayuga North Gower Wellesley Sidney North Oxford Sunnidale West Oxford Oneida Thurlow Willoughby Wilmot Orillia Tilbury East Oro Tyendinaga Woodhouse Pilkington Uxbridge Woolwich Raleigh Vespra Yarmouth Romney Walpole

#### **FEBRUARY 15, 1974**

Delaware

North Dorchester

#### MAY 17, 1974

Pelee

Drury

#### MAY 1, 1975

Alnwick Dryden Louise Amaranth Dummer Lumsden Arran East York MacLennan Arthur East Garafraxa Maidstone Asphodel East Nissouri Malahide Balfour East Luther Mara Bayham East Gwillimbury Mariposa Belmont East Oxford Marlborough Bexley East Zorra Maryborough Biddulph Eldon Matchedash Binbrook **Emily** McKim Blandford Ennismore Medonte Essa Blanshard Middleton Blezard Etobicoke Minto Bowell Morgan Fairbank Broder Falconbridge Moulton Burford Fenelon Neelon Caistor Flos Norman Gainsborough North Monaghan Camden Capreol North Walsingham Garson Cartwright Georgina North Norwich Glanford Cavan North Gwillimbury Charlotteville Glenelg North York Chatham Goulburn Oakland Creighton Graham Onondaga Cumberland Hanmer Ops Orford Denison Harvey Dieppe Houghton Otonabee Dill Howard Peel Douro Hutton Percy Dover Innisfil Proton Dowling Levack Rainham

Lorne

Rama

Rawden South Cayuga Townsend Rayside South Dorchester Trill Rochester South Grimsby Tuscarora Sandwich, East South Norwich Verulam Sandwich, West South Monaghan Wainfleet Scarborough Sullivan Waters West Luther Scott Tay Scugog Tecumseh West Garafraxa Seneca Thorah West Gwillimbury Seymour West Zorra Tilbury, North Sherbrooke Windham Tilbury, West Wisner Smith Tiny Torbolton York Snider South Walsingham Tosorontio Zone

#### **APRIL 6, 1976**

Great LaCloche Island Little LaCloche Island

#### **AUGUST 27, 1976**

Avenge Korah Rankin
Bosanquet Parke St. Mary's
Carden Prince Tarentorus

#### **JANUARY 1, 1981**

Adelaide Enniskillen Separated Town of Trenton Aldborough Euphemia Sombra All of the County of Perth Exfrid Sophiasburgh All of the County of Huron Greenock South Marysburgh All of the County of Lanark Southwold Hillier Ameliasburgh Hungerford Town of Deseronto

Athol Huntingdon Tudor

Bentinck Huron United Counties of Prescott

Brant Kincardine and Russell

Brooke Kinloss United Counties of Stormont,
Bruce Madoc Dundas & Glengarry
Carrick Marmora and Lake United Counties of Leeds and

City of Belleville McGillivray Grenville

CulrossMooreVillages of Deloro, Frankford,DawnMosaMadoc, Marmora, Stirling

DunwichNormanbyand TweedE. WilliamsNorth MarysburghW. WilliamsEgremontPlymptonWalfordElderslieSarniaWarwichElzevir and GrimsthorpeSaugeenWyoming

#### **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

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**

AndersonGaudetteLeyApplebyGoughLoughrinArchibaldHagarMacdonaldAweresHallamMayAwreyHarrowMcKinnon

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 Secord Hilton Curtin **Hodgins** Servos Delamere Hoskin Shakespeare Dennis Hyman Shields Deroche Jarvis St. Joseph Duncan Jennings Street

Tarbutt and Tarbutt Dunnet Jocelyn Eden Johnson Additional Fenwick Kars Tilley Tilton Fisher Kehoe Foster Laird Tupper Foy Laura VanKoughnet

#### **DECEMBER 4, 1999**

Village of Hilton Beach

#### **JULY 22, 2004**

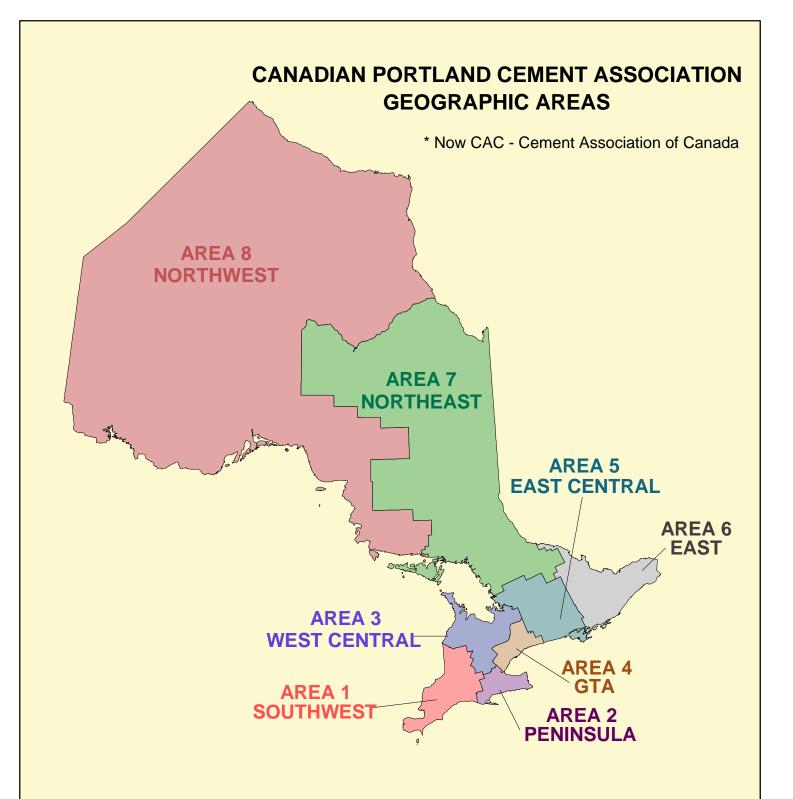
Andre Levesque Rabazo
Bostwick Macaskill St. Germain
Franchere Menzies Warpula
Groseilliers Michipicoten
Legarde Musquash

#### **Newly Designated Private Lands (Effective January 1, 2007)**

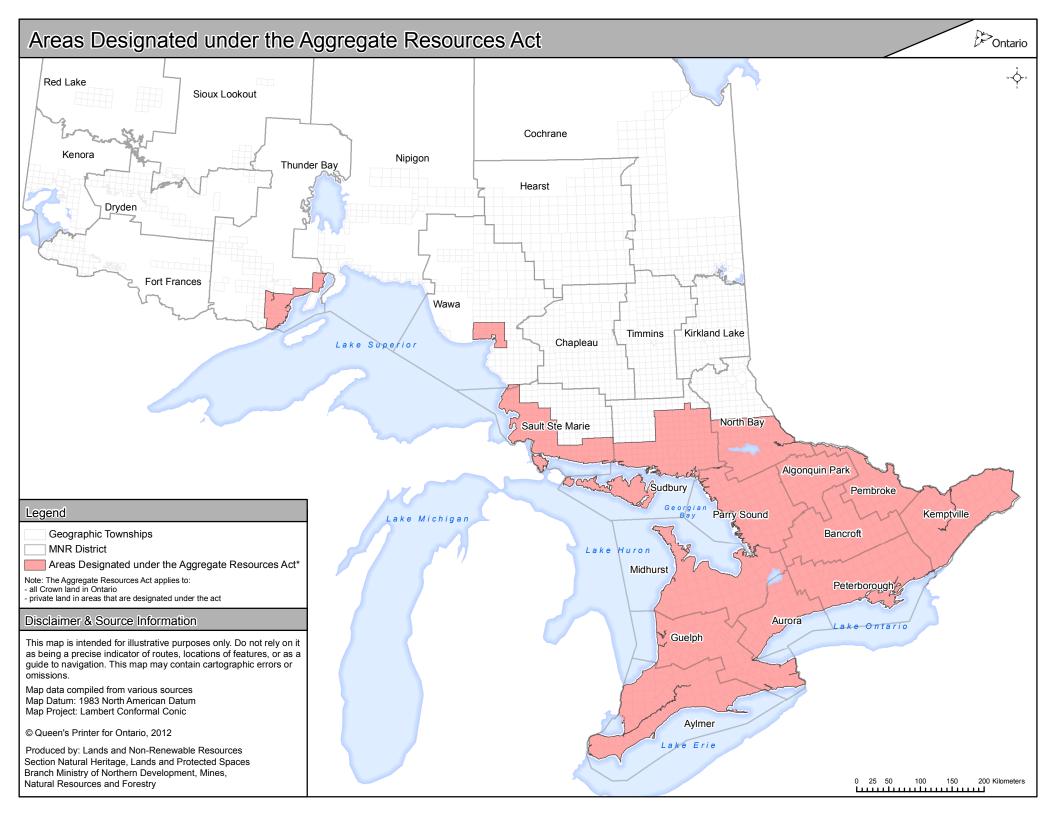
- 1. Those parts of the County of Frontenac consisting of the townships of Central Frontenac and North Frontenac.
- 2. Those parts of the County of Renfrew consisting of,
  - a) the Township of Bonnechere Valley, the Township of Brudenell, Lyndoch and Raglan, the Township of Head, Clara and Maria, the 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;
  - 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, Olrig, 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, McMahon, 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.



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,	Timiskaming	Kenora
Elgin	Norfolk	Dufferin	Durham	Northumberland	& Glengarry	Cochrane	Rainy River
Middlesex	Hamilton	Wellington	Halton	Hastings	Frontenac	Sudbury District	
Huron		Waterloo		Prince Edward	Greater Ottawa	Greater Sudbury	
Perth				Muskoka	Lanark	Manitoulin	
Oxford					Renfrew		
					Lennox & Addington		





# 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

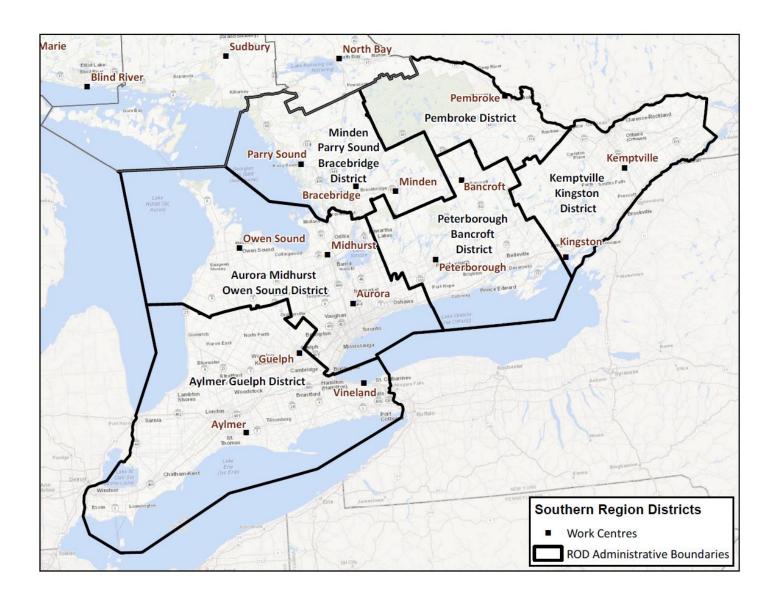


## 18 Districts / 36 Work Centers

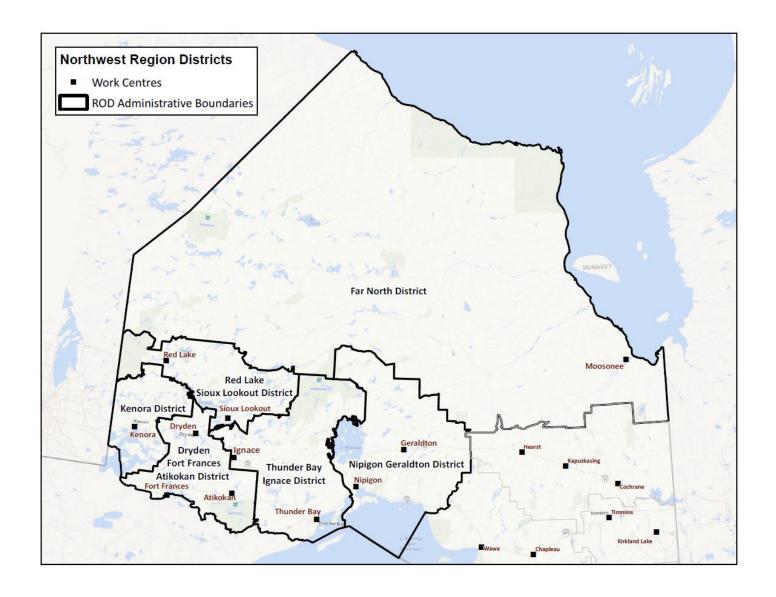
Southern Region	Northeast Region	Northwest Region
<ol> <li>Aurora Midhurst Owen Sound District</li> <li>Owen Sound Work Centre</li> <li>Aurora Work Centre</li> <li>Midhurst Work Centre</li> </ol>	<ol> <li>Hearst Cochrane Kapuskasing District         <ul> <li>Hearst Work Centre</li> <li>Kapuskasing Work Centre</li> <li>Cochrane Work Centre</li> </ul> </li> </ol>	<ol> <li>Dryden Fort Frances Atikokan District</li> <li>Fort Frances Work Centre</li> <li>Atikokan Work Centre</li> <li>Dryden Work Centre</li> </ol>
<ol> <li>Aylmer Guelph District</li> <li>Aylmer Work Centre</li> <li>Guelph (Vineland) Work Centre</li> </ol>	<ul><li>2. Sudbury District</li><li>- Sudbury Work Centre</li></ul>	<ul><li>2. Red Lake Sioux Lookout District</li><li>- Red Lake Work Centre</li><li>- Sioux Lookout Work Centre</li></ul>
<ol> <li>Minden Parry Sound Bracebridge District</li> <li>Parry Sound Work Centre</li> <li>Bracebridge Work Centre</li> <li>Minden Work Centre</li> </ol>	<ul><li>3. Sault Ste. Marie Blind River District</li><li>- SSM Work Centre</li><li>- Blind River Work Centre</li></ul>	<ul><li>3. Nipigon Geraldton District</li><li>- Nipigon Work Centre</li><li>- Geraldton Work Centre</li></ul>
Pembroke District     Pembroke Work Centre	<ul><li>4. Chapleau Wawa District</li><li>- Chapleau Work Centre</li><li>- Wawa Work Centre</li></ul>	<ul><li>4. Thunder Bay Ignace District</li><li>- Thunder Bay Work Centre</li><li>- Ignace Work Centre</li></ul>
<ul><li>5. Kemptville Kingston District</li><li>- Kemptville Work Centre</li><li>- Kingston Work Centre</li></ul>	<ul><li>5. Timmins Kirkland Lake District</li><li>- Kirkland Lake Work Centre</li><li>- Timmins Work Centre</li></ul>	<ul><li>5. Kenora District</li><li>- Kenora Work Centre</li></ul>
<ul> <li>6. Peterborough Bancroft District</li> <li>- Bancroft Work Centre</li> <li>- Peterborough Work Centre</li> </ul>	North Bay District     North Bay Work Centre	<ul> <li>6. Far North District</li> <li>Northern parts of previously Red Lake, Sioux Lookout, Nipigon, Hearst and Cochrane Districts</li> <li>Moosonee Work Centre</li> </ul>



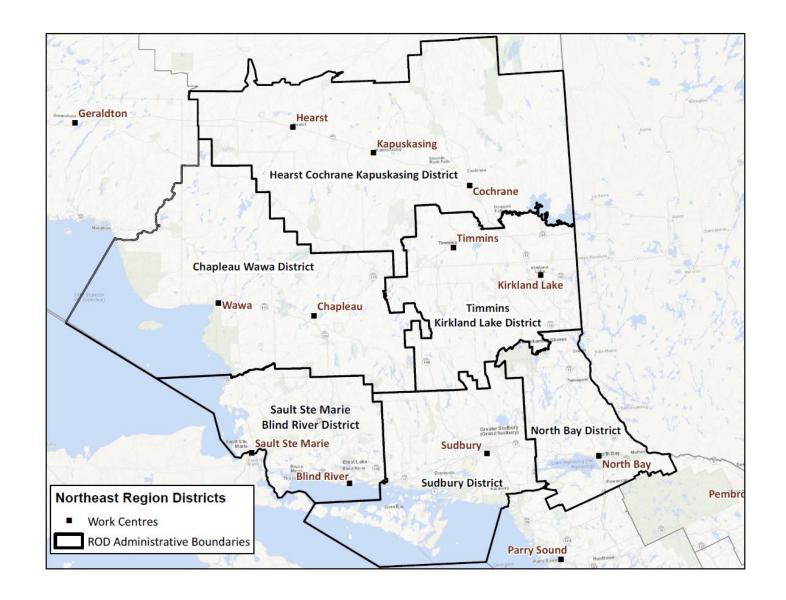
# Southern Region & Districts



# Northwest Region & Districts



# Northeast Region & Districts





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Burlington, Ontario L7L 5Z4