



AGGREGATE RESOURCES STATISTICS IN ONTARIO

PRODUCTION STATISTICS 2014

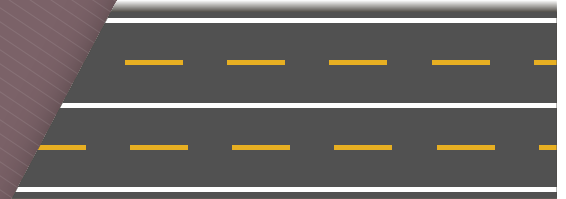
DID YOU KNOW?

1,760

TRUCKLOADS



1KM



1 km of 4-lane highway

3,760

TRUCKLOADS



A 32,000m² hospital

4,560

TRUCKLOADS



1 km of subway line

14 TONNES



Every Ontarian uses
14 TONNES of stone,
sand and gravel each year.

AGGREGATE RESOURCES STATISTICS IN ONTARIO

PRODUCTION STATISTICS

2014

Prepared by

The Ontario Aggregate Resources Corporation

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AGGREGATE RESOURCES STATISTICS IN ONTARIO

Overview

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. On average, Ontarians use about 14 tonnes of aggregate per person per year.

The aggregate industry plays a foundational role within the Ontario economy. The economic activity generated by the industry begins with the aggregate production itself but also feeds industries which receive and use the raw materials: including cement and concrete products, other aggregate-based products (asphalt, chemical, clay, glass, etc.) and construction.

In 2014, there were 3,689 licences for pits and quarries on private land in areas designated under the Aggregate Resources Act (refer to Appendix D – Map of Areas Designated), 2,649 aggregate permits on Crown land and 1 wayside permit.

Aggregate Production

Overall production of mineral aggregates in 2014 totaled approximately 153 million tonnes, up 10 million tonnes or 7% from the previous year. Production from licenced operations was up 10 million tonnes or 7.6% compared to 2013. Forestry Aggregate Pits (formerly Category 14) pit production has remained the same. Similar to 2013, there was no wayside permit production in 2014. Production from aggregate permits on Crown Land decreased 5.7% from 2013 (6.6 million in 2014 from 7 million tonnes in 2013).

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

Table 1

AGGREGATE PRODUCTION IN ONTARIO - 2002 - 2014
(rounded to nearest million tonnes)

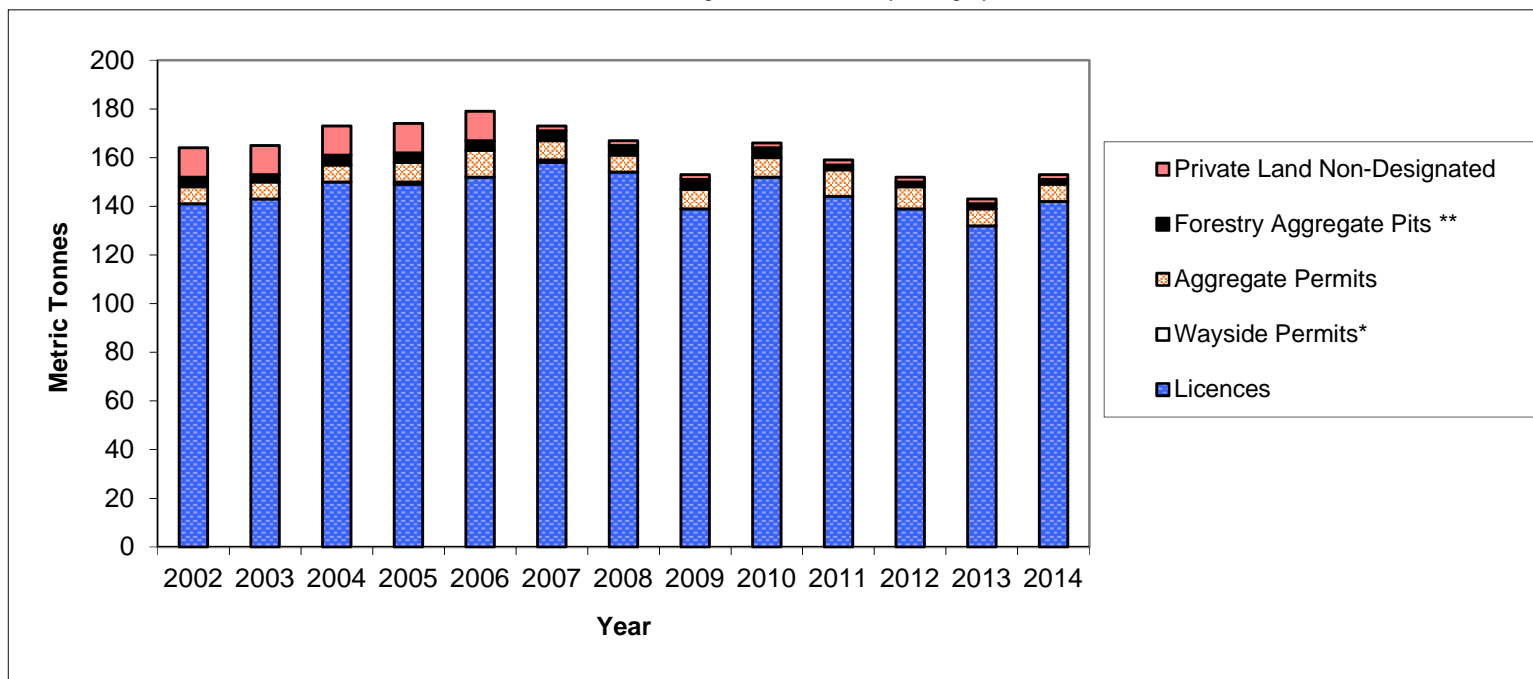
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Licences	141	143	150	149	152	158	154	139	152	144	139	132	142
Wayside Permits*	0	0	0	1	0	1	0	0	0	0	0	0	0
Aggregate Permits	7	7	7	8	11	8	7	8	8	11	9	7	7
Forestry Aggregate Pits **	4	3	4	4	4	4	4	4	4	2	2	2	2
Private Land Non-Designated (estimated)	12	12	12	12	12	2	2	2	2	2	2	2	2
ONTARIO TOTAL	164	165	173	174	179	173	167	153	166	159	152	143	153

*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 .3 million tonnes for 2002, .3 million tonnes for 2003, .1 million tonnes for 2004, .3 million tonnes for 2006

.1 million tonnes for 2008, .2 million tonnes for 2009, zero tonnes for 2010 through 2014; ** Formerly Category 14

2



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 2

**LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**

Municipality	Licences	Wayside Permits	Total
Algoma District			
Algoma District, Unorganized	147,694.03		147,694.03
Blind River, Town of	51,539.53		51,539.53
Bruce Mines, Town of/Plummer Additional Tp	1,065,713.09		1,065,713.09
Elliot Lake, City of/Spanish, Town of/The North Shore, Tp	44,615.20		44,615.20
Hilton Tp	56,950.60		56,950.60
Huron Shores, Municipality of	531,489.65		531,489.65
Jocelyn Tp	18,430.44		18,430.44
Laird Tp/St. Joseph Tp	32,613.80		32,613.80
Johnson Tp/Tarbutt & Tarbutt Add'l Tp	4,498.30		4,498.30
Macdonald, Meredith & Aberdeen Add'l Tp	8,242.20		8,242.20
Sault Ste. Marie, City of/Prince Tp	743,778.36		743,778.36
Sub-Total	2,705,565.20	0.00	2,705,565.20
Brant			
Brant, County of/Brantford, City of	1,644,690.48		1,644,690.48
Sub-Total	1,644,690.48	0.00	1,644,690.48
Bruce			
Arran-Elderslie, Municipality of	152,639.95		152,639.95
Brockton, Municipality of	75,837.06		75,837.06
Huron-Kinloss Tp	499,349.49		499,349.49
Kincardine, Municipality of	134,961.08		134,961.08
Northern Bruce Peninsula, Municipality of	111,587.38		111,587.38
Saugeen Shores, Town of	131,374.85		131,374.85
South Bruce, Municipality of	289,617.02		289,617.02
South Bruce Peninsula, Town of	357,052.63		357,052.63
Sub-Total	1,752,419.46	0.00	1,752,419.46
Chatham-Kent			
Chatham-Kent, Municipality of	237,685.74		237,685.74
Sub-Total	237,685.74	0.00	237,685.74
Dufferin			
Amaranth Tp/East Luther Grand Valley Tp	231,938.65		231,938.65
East Garafraxa Tp	1,125,805.17		1,125,805.17
Melancthon Tp	770,635.26		770,635.26
Mono Tp	370,146.67		370,146.67
Mulmur Tp	181,433.74		181,433.74
Sub-Total	2,679,959.49	0.00	2,679,959.49
Durham			
Brock Tp	1,023,177.37		1,023,177.37
Clarington, Municipality of	5,451,771.84		5,451,771.84
Oshawa, City of/Scugog Tp	299,594.85		299,594.85
Uxbridge Tp	3,566,835.19		3,566,835.19
Sub-Total	10,341,379.25	0.00	10,341,379.25
Elgin			
Bayham/West Elgin, Municipality of	138,274.01		138,274.01
Central Elgin, Municipality of	213,997.18		213,997.18
Sub-Total	352,271.19	0.00	352,271.19

Table 2

**LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**

Municipality	Licences	Wayside Permits	Total
Essex			
Amherstburg, Town of/Leamington, Municipality of/Pelee Tp	1,385,858.93		1,385,858.93
Kingsville, Town of	259,609.27		259,609.27
Sub-Total	1,645,468.20	0.00	1,645,468.20
Frontenac			
Central Frontenac Tp	221,686.58		221,686.58
Frontenac Islands Tp	32,343.02		32,343.02
Kingston, City of	1,106,800.12		1,106,800.12
North Frontenac Tp	141,208.04		141,208.04
South Frontenac Tp	491,977.46		491,977.46
Sub-Total	1,994,015.22	0.00	1,994,015.22
Greater Sudbury			
Greater Sudbury, City of	2,847,922.96		2,847,922.96
Sub-Total	2,847,922.96	0.00	2,847,922.96
Grey			
Chatsworth Tp	494,772.04		494,772.04
Georgian Bluffs, Tp	366,123.71		366,123.71
Grey Highlands, Municipality of	542,641.56		542,641.56
Meaford, Municipality of	479,049.55		479,049.55
Southgate Tp	274,685.36		274,685.36
The Blue Mountains, Town of	161,440.51		161,440.51
West Grey, Municipality of	901,660.22		901,660.22
Sub-Total	3,220,372.95	0.00	3,220,372.95
Haldimand			
Haldimand, County of	1,458,820.31		1,458,820.31
Sub-Total	1,458,820.31	0.00	1,458,820.31
Haliburton			
Algonquin Highlands, Tp	50,631.00		50,631.00
Dysart et al, Tp	253,464.47		253,464.47
Highlands East, Tp	44,752.34		44,752.34
Minden Hills, TP	113,934.69		113,934.69
Sub-Total	462,782.50	0.00	462,782.50
Halton			
Burlington, City of/Halton Hills, Town of	2,209,315.60		2,209,315.60
Milton, Town of	5,494,593.62		5,494,593.62
Sub-Total	7,703,909.22	0.00	7,703,909.22
Hamilton			
Hamilton, City of	5,200,065.53		5,200,065.53
Sub-Total	5,200,065.53	0.00	5,200,065.53

Table 2

**LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**

Municipality	Licences	Wayside Permits	Total
Hastings			
Bancroft, Town of	35,094.14		35,094.14
Belleville, City of	837,878.60		837,878.60
Carlo/Mayo Tp	26,102.00		26,102.00
Centre Hastings, Municipality of	347,814.16		347,814.16
Faraday Tp	16,823.47		16,823.47
Hasting Highlands	219,492.99		219,492.99
Limerick Tp	21,105.08		21,105.08
Madoc Tp	557,312.16		557,312.16
Marmorra & Lake, Municipality of	6,746.95		6,746.95
Quinte West, City of	653,292.03		653,292.03
Tweed, Municipality of	114,622.56		114,622.56
Tyendinaga Tp	223,530.77		223,530.77
Wollaston	38,099.45		38,099.45
Sub-Total	3,097,914.36	0.00	3,097,914.36
Huron			
Ashfield-Colborne-Wawanosh Tp	1,450,816.37		1,450,816.37
Bluewater, Municipality of	4,531.75		4,531.75
Central Huron, Municipality of	379,470.38		379,470.38
Howick Tp	327,150.81		327,150.81
Huron East, Municipality of	1,084,401.28		1,084,401.28
Morris-Turnberry, Municipality of	197,267.55		197,267.55
North Huron Tp	64,534.15		64,534.15
South Huron Tp	178,731.57		178,731.57
Sub-Total	3,686,903.86	0.00	3,686,903.86
Kawartha Lakes			
Kawartha Lakes, City of	5,487,833.34		5,487,833.34
Sub-Total	5,487,833.34	0.00	5,487,833.34
Lambton			
Lambton Shores, Municipality of	181,789.27		181,789.27
Warwick Tp/Plympton-Wyoming, Town of	495,762.43		495,762.43
Sub-Total	677,551.70	0.00	677,551.70
Lanark			
Beckwith Tp/Drummond-North Elmsley Tp	161,353.09		161,353.09
Lanark Highlands Tp	1,014,287.25		1,014,287.25
Mississippi Mills, Town of	275,182.16		275,182.16
Montague Tp	172,017.67		172,017.67
Tay Valley Tp	28,186.78		28,186.78
Sub-Total	1,651,026.95	0.00	1,651,026.95

Table 2

**LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**

Municipality	(Reported in Metric Tonnes)	Licences	Wayside Permits	Total
Leeds & Grenville				
Athens Tp/Front of Yonge Tp/Leeds and Thousand Islands Tp		254,832.77		254,832.77
Augusta Tp		176,988.51		176,988.51
Edwardsburgh-Cardinal Tp		76,372.02		76,372.02
Elizabethtown-Kitley Tp/Merrickville-Wolford, Village of		344,665.00		344,665.00
Leeds and Thousand Islands Tp		597,257.88		597,257.88
North Grenville Tp		598,053.21		598,053.21
Rideau Lakes Tp		162,669.98		162,669.98
Sub-Total		2,210,839.37	0.00	2,210,839.37
Lennox & Addington				
Addington Highlands Tp		33,958.93		33,958.93
Greater Napanee, Town of		194,321.01		194,321.01
Loyalist Tp		1,709,406.86		1,709,406.86
Stone Mills Tp		48,620.90		48,620.90
Sub-Total		1,986,307.70	0.00	1,986,307.70
Manitoulin District				
Assignack, Tp		38,980.07		38,980.07
Billings, Tp		3,778.88		3,778.88
Central Manitoulin Tp		68,795.04		68,795.04
Gordon/Barrie Island/Burpee & Mills, Tp/Cockburn Island, Tp		45,923.06		45,923.06
Northeastern Manitoulin & The Islands		64,700.87		64,700.87
Tehkummah, Tp		16,484.56		16,484.56
Unorganized - Manitoulin D		2,579,149.83		2,579,149.83
Sub-Total		2,817,812.31	0.00	2,817,812.31
Middlesex				
Adelaide Metcalfe Tp/Strathroy-Caradoc Tp		63,504.86		63,504.86
London, City of		881,785.38		881,785.38
Lucan Biddulph Tp		9,753.41		9,753.41
Middlesex Centre Tp		236,094.32		236,094.32
North Middlesex, Municipality of		40,094.75		40,094.75
Thames Centre, Municipality of		2,320,992.10		2,320,992.10
Sub-Total		3,552,224.82	0.00	3,552,224.82
Muskoka				
Bracebridge		584,888.33		584,888.33
Georgian Bay		6,930.00		6,930.00
Gravenhurst		158,280.48		158,280.48
Huntsville		915,280.60		915,280.60
Lake of Bays, Tp		122,925.10		122,925.10
Muskoka Lakes, Tp		232,481.41		232,481.41
Sub-Total		2,020,785.92	0.00	2,020,785.92
Niagara				
Fort Erie, Town of/Pelham, Town of/Port Colborne, City of/ Wainfleet Tp		1,804,840.51		1,804,840.51
Lincoln, Town of/Niagara-on-the-Lake, Town of		1,485,026.40		1,485,026.40
Niagara Falls, City of		1,004,971.97		1,004,971.97
Sub-Total		4,294,838.88	0.00	4,294,838.88

Table 2

**LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**

Municipality	Licences (Reported in Metric Tonnes)	Wayside Permits	Total
<i>Nipissing District</i>			
Bonfield Tp	153,375.84		153,375.84
Calvin Tp/East Ferris, Municipality of	11,215.00		11,215.00
Chisholm Tp	45,927.50		45,927.50
Mattawan Tp/South Algonquin Tp/Unorganized - Nippissing D	11,032.04		11,032.04
North Bay, City of	497,018.39		497,018.39
Papineau-Cameron Tp	66,691.84		66,691.84
West Nipissing, Municipality of	324,566.85		324,566.85
Sub-Total	1,109,827.46	0.00	1,109,827.46
<i>Norfolk</i>			
Norfolk, County of	836,710.46		836,710.46
Sub-Total	836,710.46	0.00	836,710.46
<i>Northumberland</i>			
Alnwick-Haldimand Tp	242,801.29		242,801.29
Brighton, Municipality of	129,652.94		129,652.94
Cramahe Tp	1,807,113.72		1,807,113.72
Hamilton Tp	173,032.04		173,032.04
Port Hope, Municipality of	40,314.22		40,314.22
Trent Hills, Municipality of	185,191.14		185,191.14
Sub-Total	2,578,105.35	0.00	2,578,105.35
<i>Ottawa</i>			
Ottawa, City of	9,983,625.68		9,983,625.68
Sub-Total	9,983,625.68	0.00	9,983,625.68
<i>Oxford</i>			
Blandford-Blenheim Tp	547,652.93		547,652.93
East Zorra-Tavistock Tp/Norwich Tp	154,979.81		154,979.81
South-West Oxford Tp	664,897.71		664,897.71
Zorra Tp	4,953,385.60		4,953,385.60
Sub-Total	6,320,916.05	0.00	6,320,916.05
<i>Parry Sound District</i>			
Armour Tp/Burks Falls, Village of	287,998.17		287,998.17
Callander, Municipality of	87,851.00		87,851.00
Carling Tp/The Archipelago Tp	13,510.36		13,510.36
Joly Tp	35,764.21		35,764.21
Kearney, Town of	14,120.29		14,120.29
Macher Tp	32,576.54		32,576.54
Magnetawan, Municipality of	152,652.50		152,652.50
McDougall Tp/Parry Sound, Town of	32,037.03		32,037.03
McKeller Tp	9,620.82		9,620.82
McMurrich-Monteith Tp	22,936.84		22,936.84
Nipissing Tp	5,830.50		5,830.50
Perry Tp	53,186.06		53,186.06
Powassan, Municipality of	91,603.54		91,603.54
Ryerson Tp	27,714.99		27,714.99
Seguin Tp	361,155.78		361,155.78
Strong Tp	10,819.04		10,819.04
Unorganized - Parry Sound	106,956.02		106,956.02
Whitestone The Municipality of	21,319.81		21,319.81
Sub-Total	1,367,653.50	0.00	1,367,653.50

Table 2

**LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**

Municipality	Licences (Reported in Metric Tonnes)	Wayside Permits	Total
<i>Peel</i>			
Caledon, Town of	3,957,949.01		3,957,949.01
Sub-Total	3,957,949.01	0.00	3,957,949.01
<i>Perth</i>			
North Perth, Town of/St. Marys, Separated Town of	51,131.23		51,131.23
Perth East Tp	675,903.64		675,903.64
Perth South Tp	1,477,582.82		1,477,582.82
West Perth Tp	344,038.38		344,038.38
Sub-Total	2,548,656.07	0.00	2,548,656.07
<i>Peterborough</i>			
Asphodel-Norwood Tp	82,304.00		82,304.00
Cavan-Millbrook-North Monaghan Tp	147,002.35		147,002.35
Douro-Dummer Tp	568,592.20		568,592.20
Galway-Cavendish-Harvey Tp	436,435.09		436,435.09
Havelock-Belmont-Methuen Tp	809,684.50		809,684.50
North Kawartha Tp	4,084.46		4,084.46
Otonabee South Monaghan Tp	329,503.65		329,503.65
Selwyn Tp	336,865.59		336,865.59
Sub-Total	2,714,471.84	0.00	2,714,471.84
<i>Prescott & Russell</i>			
Alfred & Plantagenet Tp	267,433.85		267,433.85
Champlain Tp	721,922.00		721,922.00
Clarence-Rockland, City of	115,848.99		115,848.99
East Hawkesbury Tp	8,941.00		8,941.00
Russell Tp	125,912.45		125,912.45
The Nation, Municipality of	293,226.66		293,226.66
Sub-Total	1,533,284.95	0.00	1,533,284.95
<i>Prince Edward Co</i>			
Prince Edward, County of	1,542,005.04		1,542,005.04
Sub-Total	1,542,005.04	0.00	1,542,005.04
<i>Renfrew</i>			
Admaston-Bromley Tp/Renfrew, Town of	126,503.39		126,503.39
Bonnechere Valley Tp	167,788.03		167,788.03
Brudenell, Lyndoc and Raglan Tp	48,307.30		48,307.30
Deep River Tp/Head, Clara & Maria Tp	15,132.00		15,132.00
Greater Madawaska Tp	45,067.00		45,067.00
Horton Tp	265,436.69		265,436.69
Killaloe, Hagarty and Richards Tp	48,716.01		48,716.01
Laurentian Hills	32,679.91		32,679.91
Laurentian Valley Tp	290,304.40		290,304.40
Madawaska Valley	71,915.40		71,915.40
McNab-Braeside Tp	358,306.07		358,306.07
North Algona-Wilberforce Tp	34,347.76		34,347.76
Petawawa, Town of	228,430.88		228,430.88
Whitewater Region Tp	151,238.85		151,238.85
Sub-Total	1,884,173.69	0.00	1,884,173.69

Table 2

**LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**

Municipality	Licences (Reported in Metric Tonnes)	Wayside Permits	Total
<i>Simcoe</i>			
Adjala-Tosorontio Tp	128,274.13		128,274.13
Clearview Tp	710,917.93		710,917.93
Collingwood, Town of/Essa Tp/Innisfil, Town of	283,553.06		283,553.06
Midland, Town of/Penetanguishine, Town of/	159,887.93		159,887.93
New Tecumseth, Town of	47,175.00		47,175.00
Oro-Medonte Tp	2,252,186.55		2,252,186.55
Ramara Tp	3,022,839.09		3,022,839.09
Severn Tp	3,696,484.31		3,696,484.31
Springwater Tp	905,325.84		905,325.84
Tay Tp	102,732.79		102,732.79
Tiny Tp	109,591.95		109,591.95
Sub-Total	11,418,968.58	0.00	11,418,968.58
<i>Stormont, Dundas & Glengarry</i>			
North Dundas Tp	474,673.32		474,673.32
North Glengarry Tp	45,172.11		45,172.11
North Stormont Tp	1,001,962.39		1,001,962.39
South Dundas Tp	206,791.78		206,791.78
South Glengarry Tp	182,392.45		182,392.45
South Stormont Tp	870,611.22		870,611.22
Sub-Total	2,781,603.27	0.00	2,781,603.27
<i>Sudbury District</i>			
Baldwin Tp	90,931.78		90,931.78
French River, Municipality of	101,584.29		101,584.29
Killarny, Municipality of/Nairn & Hyman Tp	163,710.00		163,710.00
Markstay-Warren, Municipality of	111,045.13		111,045.13
Sables Spanish Rivers Tp/Espanola, Town of	79,536.12		79,536.12
Sudbury District, Unorganized	354,503.86		354,503.86
Sub-Total	901,311.18	0.00	901,311.18
<i>Thunder Bay District</i>			
Conmee, Tp	216,299.75		216,299.75
Neebing, Municipality of	35,956.80		35,956.80
Oliver Paipoonge, Municipality of	202,877.75		202,877.75
Shuniah, Tp	424,310.35		424,310.35
Thunder Bay, City of	853.00		853.00
Sub-Total	880,297.65	0.00	880,297.65
<i>Waterloo</i>			
Cambridge, City of/Kitchener, City of	73,964.66		73,964.66
North Dumfries Tp	4,265,398.45		4,265,398.45
Wellesley Tp	1,122,579.64		1,122,579.64
Wilmot Tp	1,296,478.26		1,296,478.26
Woolwich Tp	176,608.32		176,608.32
Sub-Total	6,935,029.33	0.00	6,935,029.33

Table 2

**LICENCE AND WAYSIDE PERMIT PRODUCTION
BY LOWER TIER MUNICIPALITY**

Municipality	Licences	Wayside Permits	Total
Wellington			
Centre Wellington Tp	999,061.08		999,061.08
Erin, Town of	1,044,499.77		1,044,499.77
Guelph-Eramosa Tp	470,178.64		470,178.64
Mapleton Tp	20,701.00		20,701.00
Minto, Town of	216,209.94		216,209.94
Puslinch Tp	3,522,023.71		3,522,023.71
Wellington North Tp	136,777.94		136,777.94
Sub-Total	6,409,452.08	0.00	6,409,452.08
York			
East Gwillimbury, Town of	55,834.85		55,834.85
Georgina, Town of	11,487.10		11,487.10
Whitchurch-Stouffville, Town of	512,360.22		512,360.22
Sub-Total	579,682.17	0.00	579,682.17
GRAND TOTAL	142,015,090.27	0.00	142,015,090.27

Table 3

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

Municipality	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Algoma, District of	1.9	1.2	2.8	2.9	2.6	2.9	2.9	2.6	2.4	2.7
Brant Co.	1.8	2.3	2.3	2.2	1.4	1.9	1.7	1.7	1.7	1.6
Bruce Co.	1.8	2.3	2.4	2.0	1.7	2.3	1.7	1.5	1.4	1.8
Chatham-Kent, R. M. of	0.4	0.3	0.3	0.2	0.3	0.3	0.4	0.2	0.3	0.2
Dufferin Co.	2.9	3.1	3.0	3.1	2.7	2.7	2.3	2.2	2.3	2.7
Durham, R. M. of	13.2	12.2	11.7	10.0	8.3	9.6	10.2	9.9	10.1	10.3
Elgin Co.	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
Essex Co.	1.7	1.6	1.7	1.6	1.7	2.6	2.0	2.0	2.1	1.6
Frontenac Co.	2.4	2.1	2.1	2.9	2.6	2.3	2.2	1.9	2.0	2.0
Greater Sudbury, City of	2.8	2.9	2.7	3.2	2.1	2.5	3.1	2.7	2.6	2.8
Grey Co.	3.7	3.4	3.2	3.3	2.9	3.5	3.0	2.6	2.8	3.2
Haldimand Co.	2.0	1.8	1.4	1.3	1.1	1.4	1.2	1.3	1.2	1.5
Haliburton Co.	----	----	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.5
Halton, R. M. of	10.9	9.6	9.5	8.5	6.9	7.2	8.7	7.4	6.8	7.7
Hamilton, City of	5.6	6.2	5.6	5.7	4.9	5.3	5.0	5.0	4.9	5.2
Hastings Co.	2.1	2.3	2.6	3.0	3.4	3.5	3.1	2.7	2.5	3.1
Huron Co.	2.6	2.7	2.9	2.9	3.0	2.5	2.8	2.5	2.7	3.7
Kawartha Lakes, City of	6.8	6.5	5.9	5.5	4.5	4.6	4.7	5.1	4.3	5.5
Lambton Co.	0.7	0.7	0.5	0.6	0.5	0.5	0.5	0.4	0.4	0.7
Lanark Co.	2.3	2.3	2.3	1.9	2.5	2.9	1.8	1.5	1.8	1.7
Leeds & Grenville Co.'s	2.3	2.3	2.0	2.3	2.1	2.6	2.0	2.1	1.9	2.2
Lennox & Addington Co.	1.9	1.9	2.0	2.0	2.0	2.4	2.2	2.2	1.8	2.0
Manitoulin, District of	----	----	3.6	3.9	2.9	3.6	3.2	2.5	2.2	2.8
Middlesex Co.	6.2	5.6	5.2	4.8	4.3	4.8	4.0	3.8	3.6	3.6
Muskoka	----	----	2.1	2.1	2.3	2.4	2.1	1.9	2.1	2.0
Niagara, R. M. of	4.5	5.1	4.0	4.0	3.9	4.6	3.9	4.7	4.6	4.3
Nipissing, District of	----	----	1.3	1.2	1.2	1.1	1.1	1.2	1.0	1.1
Norfolk Co.	0.4	0.5	0.5	0.5	0.4	0.5	0.5	0.8	1.0	0.8
Northumberland Co.	3.5	3.4	3.4	3.0	2.8	3.1	2.7	3.1	2.6	2.6
Ottawa, City of	10.6	11.1	11.4	11.2	11.0	12.7	10.9	10.6	9.6	10.0
Oxford Co.	5.0	5.4	7.1	5.8	4.9	5.2	4.9	5.6	5.8	6.3
Parry Sound, District of	----	----	1.5	1.8	2.4	3.5	2.1	1.5	1.2	1.4
Peel, R. M. of	5.1	5.3	4.7	3.8	3.6	3.9	3.6	3.9	3.6	4.0
Perth Co.	2.0	2.4	2.1	1.9	1.9	2.7	2.2	2.1	1.8	2.5
Peterborough Co.	2.7	2.6	2.9	3.2	3.2	3.3	3.2	2.6	2.6	2.7
Prescott & Russell Co.'s	1.7	1.5	1.4	1.7	1.7	1.6	1.6	1.5	1.3	1.5
Prince Edward Co.	2.4	2.2	2.4	2.4	1.6	1.7	1.6	1.6	1.3	1.5
Renfrew Co.	1.3	1.9	2.3	2.1	2.3	2.3	2.2	2.2	1.9	1.9
Simcoe Co.	12.6	13.4	12.0	12.1	10.5	10.3	10.7	10.5	10.1	11.4
Stormont, Dundas & Glengarry Co.'s	3.0	3.4	2.8	3.2	3.4	3.3	4.1	3.5	3.2	2.8
Sudbury, District of	0.8	0.8	1.7	1.1	0.8	0.8	0.9	1.0	0.8	0.9
Thunder Bay, District of	----	----	0.3	0.7	1.0	0.8	1.0	1.1	0.8	0.9
Waterloo, R. M. of	8.2	9.3	8.2	7.9	7.1	7.5	7.8	7.3	6.9	6.9
Wellington Co.	8.3	8.8	9.0	8.0	6.6	6.8	6.5	7.0	6.5	6.4
York, R. M. of	1.0	1.0	0.7	1.1	1.0	0.7	0.6	0.9	0.7	0.6
TOTAL	149.7	151.9	158.9	153.8	139.0	151.7	143.7	139.3	132.0	142.0

Note: Totals may not equal due to rounding.

Table 4

**LICENCE PRODUCTION IN 2014
THE TOP TEN PRODUCING MUNICIPALITIES
(Rounded to nearest million tonnes)**

Municipality(1)	County/Region	2014 Production	Production(2)				
			2013	2012	2011	2010	2009
1 City of Ottawa	City of Ottawa	10.0	9.6	10.6	10.9	12.7	11.0
2 Town of Milton	Halton	5.5	4.8	4.4	4.9	3.7	3.7
3 City of Kawartha Lakes	City of Kawartha Lakes	5.5	4.3	5.1	4.7	4.6	4.5
4 Municipality of Clarington	Durham	5.5	5.3	5.1	5.0	4.9	4.1
5 City of Hamilton	City of Hamilton	5.2	4.9	5.0	5.0	5.3	4.9
6 Township of Zorra	Oxford	5.0	4.1	4.1	3.6	3.3	2.8
7 Township of North Dumfries	Waterloo	4.3	4.1	4.4	4.5	3.8	3.4
8 Town of Caledon	Peel	4.0	3.7	3.9	3.6	3.9	3.6
9 Severn Township	Simcoe	3.7	3.0	3.1	2.7	2.6	2.6
10 Township of Uxbridge	Durham	3.6	3.6	3.6	3.9	3.4	3.0
Total		52.3	47.4	49.3	48.8	48.2	43.6

Notes:

1. Municipalities are ranked in order of their licenced production for 2014.
2. Historical data are for current year's Top Ten Producing Municipalities.

Table 5

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

District	No. of Licences	Category		Type of Operation			
		Class A	Class B	Pit	Quarry	Pit & Quarry	Underwater
Aurora (GTA)	135	118	17	119	16	0	0
Aylmer	300	236	64	285	9	6	0
Bancroft	265	99	166	191	33	41	0
Guelph (Cambridge)	461	397	64	422	36	3	0
Kemptville	464	287	177	320	121	23	0
Midhurst	482	370	112	417	60	5	0
North Bay	142	62	80	109	7	26	0
Parry Sound	296	119	177	191	10	95	0
Pembroke	220	75	145	198	12	10	0
Peterborough (Tweed)	533	298	235	426	90	17	0
Sault Ste. Marie	100	56	44	81	6	13	0
Sudbury	230	128	102	163	20	47	0
Thunder Bay	59	25	34	47	3	9	0
Wawa	2	2	0	1	0	1	0
TOTAL	3,689	2,272	1,417	2,970	423	296	0

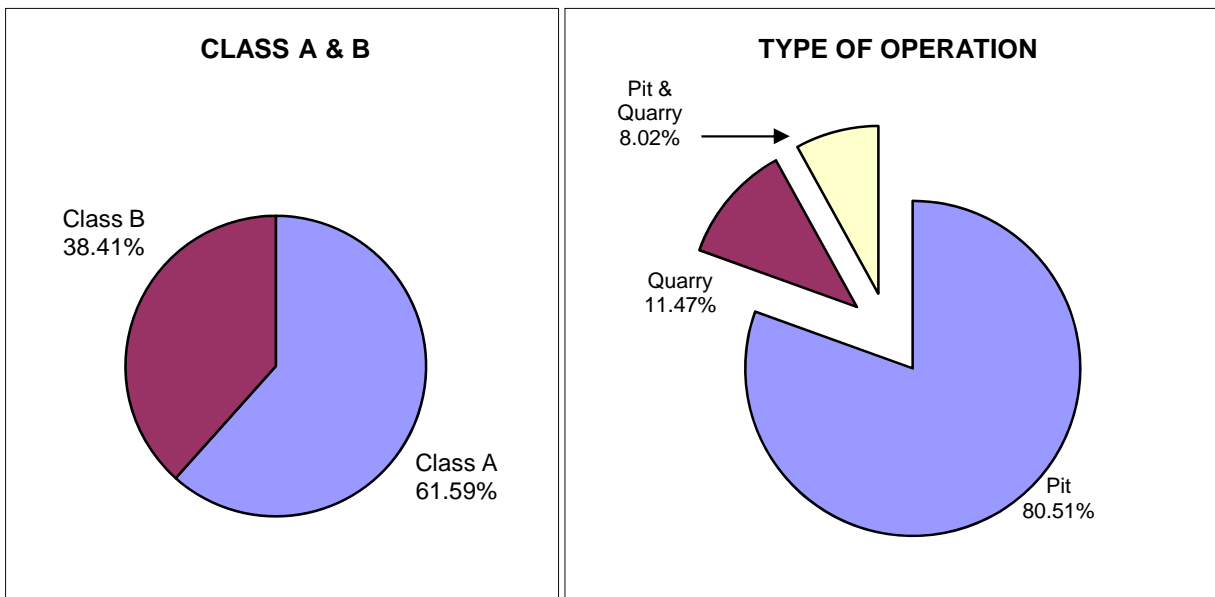
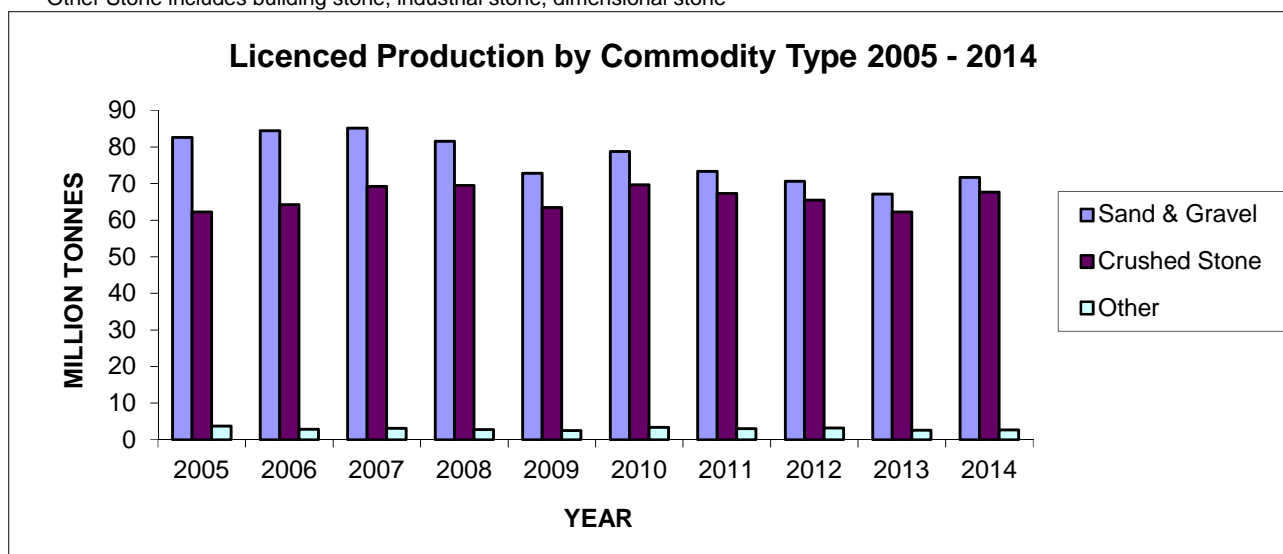


Table 6

**2014 LICENCED AGGREGATE PRODUCTION
BY COMMODITY TYPE
(Reported by MNR District)**

District	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Aurora (GTA)	22,581,569.65	11,630,623.45	10,420,878.69	528,295.79	1,771.72
Aylmer	13,622,828.16	9,430,628.47	4,178,965.63	355.00	12,879.06
Bancroft	4,414,717.13	755,171.39	3,553,492.40	15.00	106,038.34
Guelph (Cambridge)	32,439,642.86	20,452,152.18	11,875,057.11	107,998.45	4,435.12
Kemptville	18,146,962.99	3,685,931.51	12,952,014.77	12,871.63	1,496,145.08
Midhurst	18,810,534.16	10,434,503.83	8,159,403.90	25,126.23	191,500.20
North Bay	1,377,075.75	917,816.09	444,098.33	1,024.00	14,137.33
Parry Sound	3,138,684.57	1,425,091.54	1,684,538.15	8,503.00	20,551.88
Pembroke	1,897,590.92	1,427,372.82	467,288.82	0.00	2,929.28
Peterborough	15,443,596.81	6,470,631.55	8,889,037.72	64,626.39	19,301.15
Sault Ste. Marie	2,702,008.20	1,490,107.12	1,175,567.46	0.00	36,333.62
Sudbury	6,559,581.42	2,900,143.30	3,648,967.03	7,114.74	3,356.35
Thunder Bay	880,297.65	663,419.07	216,708.58	0.00	170.00
TOTAL	142,015,090.27	71,683,592.32	67,666,018.59	755,930.23	1,909,549.13

Note: Totals may not equal due to rounding - Reported in metric tonnes
Other Stone includes building stone, industrial stone, dimensional stone



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

	Total	Sand & Gravel	Crushed Stone	Other
2005	148.59	82.62	62.27	3.70
2006	151.61	84.49	64.24	2.88
2007	157.56	85.17	69.24	3.15
2008	153.80	81.55	69.52	2.73
2009	138.84	72.79	63.51	2.54
2010	151.76	78.78	69.64	3.34
2011	143.73	73.36	67.34	3.03
2012	139.30	70.60	65.50	3.20
2013	131.97	67.13	62.23	2.61
2014	142.02	71.68	67.67	2.67

Table 7

**2014 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported by MNR District)**

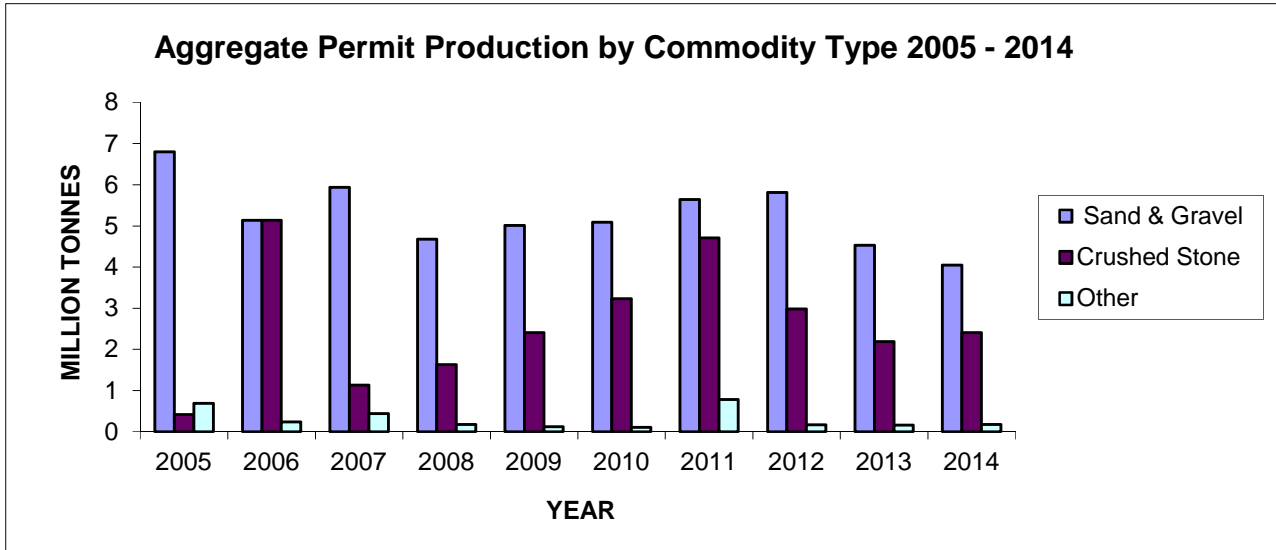
Region/District	Total Production	Sand & Gravel	Crushed Stone	Clay/Shale	Other Stone
NORTHEAST					
Chapleau	207,553.93	207,553.93	-	-	-
Cochrane	209,464.66	116,223.16	71,401.50	21,840.00	-
Hearst	385,349.28	224,876.67	160,472.61	-	-
Kirkland Lake	206,974.16	179,068.16	27,906.00	-	-
North Bay	234,380.48	192,811.71	41,473.00	-	95.77
Sault Ste. Marie	246,431.74	246,431.74	-	-	-
Sudbury	680,846.10	114,488.03	553,940.61	5,745.99	6,671.47
Timmins	219,456.81	219,456.81	-	-	-
Wawa	313,734.58	246,035.22	49,746.36	17,953.00	-
Sub-Total	2,704,191.74	1,746,945.43	904,940.08	45,538.99	6,767.24
NORTHWEST					
Dryden	681,552.16	366,896.16	313,842.00	-	814.00
Fort Frances	466,878.64	299,305.64	167,573.00	-	-
Kenora	241,767.70	125,541.58	98,683.55	-	17,542.57
Nipigon	722,027.46	518,753.11	202,310.35	-	964.00
Red Lake	201,068.73	200,748.73	320.00	-	-
Sioux Lookout	245,050.66	244,622.26	-	-	428.40
Thunder Bay	435,855.95	186,863.00	248,748.00	-	244.95
Sub-Total	2,994,201.30	1,942,730.48	1,031,476.90	-	19,993.92
SOUTHCENTRAL					
Algonquin Park	-	-	-	-	-
Aurora (GTA)	250,980.00	250,980.00	-	-	-
Aylmer	8,543.00	8,543.00	-	-	-
Bancroft	458,526.22	19,714.50	332,492.30	320.00	105,999.42
Guelph (Cambridge)	-	-	-	-	-
Kemptville	924.02	924.02	-	-	-
Midhurst	-	-	-	-	-
Parry Sound	56,180.43	26,789.80	28,625.63	-	765.00
Pembroke	57,116.46	57,116.46	-	-	-
Peterborough (Tweed)	116,395.03	-	116,395.03	-	-
Sub-Total	948,665.16	364,067.78	477,512.96	320.00	106,764.42
TOTAL	6,647,058.20	4,053,743.69	2,413,929.94	45,858.99	133,525.58

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

Other Stone includes building stone, industrial stone, dimensional stone

Table 8

**2014 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported By Year)**



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

	Total	Sand & Gravel	Crushed Stone	Other
2005	7.91	6.80	0.42	0.69
2006	10.52	5.14	5.14	0.24
2007	7.51	5.94	1.13	0.44
2008	6.49	4.68	1.63	0.18
2009	7.54	5.01	2.41	0.12
2010	8.43	5.09	3.23	0.11
2011	11.13	5.64	4.71	0.78
2012	8.96	5.81	2.98	0.17
2013	6.88	4.53	2.19	0.16
2014	6.64	4.05	2.41	0.18

Table 9

**2014 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported by CAC* Geographic Areas)**

Area	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Southwest (1)	8,543	8,543	0	0	0
Peninsula (2)	0	0	0	0	0
West Central (3)	0	0	0	0	0
GTA (4)	250,980	250,980	0	0	0
East Central (5)	580,726	24,755	448,887	320	106,764
East (6)	58,714	58,714	0	0	0
Northeast (7)	2,163,189	1,243,175	885,661	27,586	6,767
Northwest (8)	3,584,906	2,467,578	1,079,382	17,953	19,994
TOTAL	6,647,058	4,053,744	2,413,930	45,859	133,526

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

Other Stone includes building stone, industrial stone, dimensional stone

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

**2014 AGGREGATE LICENCE PRODUCTION
BY COMMODITY TYPE
(Reported by CAC* Geographic Areas)**

Area	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Southwest (1)	19,021,678	13,945,997	4,996,763	61,624	17,294
Peninsula (2)	13,435,126	2,560,386	10,832,604	42,115	20
West Central (3)	32,416,202	23,810,901	8,384,060	29,740	191,500
GTA (4)	22,582,920	11,631,623	10,420,879	528,296	2,122
East Central (5)	17,903,898	7,296,030	10,456,643	17,827	133,398
East (6)	24,024,877	5,808,636	16,648,737	59,686	1,507,818
Northeast (7)	9,044,527	4,475,581	4,531,411	16,642	20,894
Northwest (8)	3,585,863	2,154,436	1,394,923	0	36,504
TOTAL	142,015,090	71,683,592	67,666,019	755,930	1,909,549

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

Other Stone includes building stone, industrial stone, dimensional stone

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

Table 10

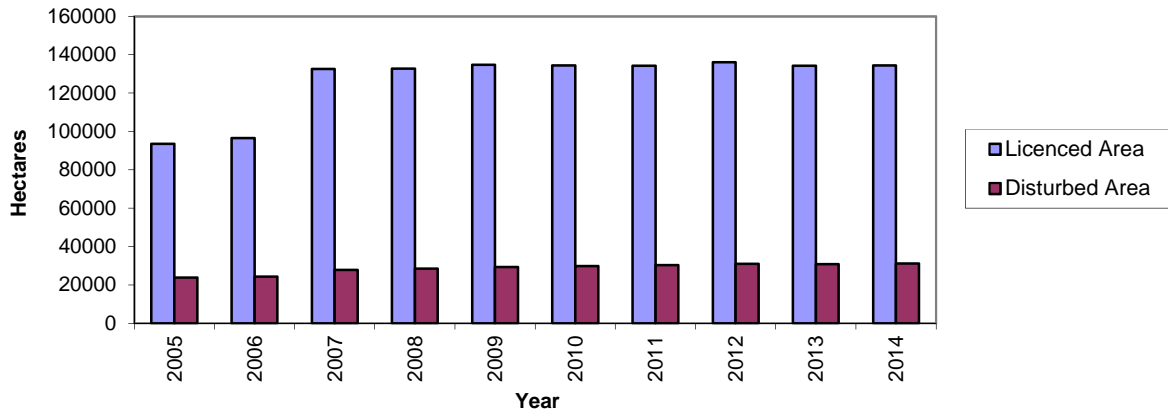
**REHABILITATION OF
LICENCED AGGREGATE SITES IN 2014
(Reported by MNR District)**

District	Total No. of Licences	Total Licenced Area	Original Disturbed Area	New Disturbed Area	New Rehab. Area	Total Disturbed Area
Aurora (GTA)	135	8,024.59	2,965.77	83.06	309.65	2,739.18
Aylmer	300	8,401.48	2,877.06	138.74	105.74	2,910.06
Bancroft	265	9,425.11	1,224.68	40.83	5.27	1,260.24
Guelph (Cambridge)	461	16,879.49	5,011.47	223.61	193.17	5,041.91
Kemptville	464	14,341.47	4,627.70	96.22	50.34	4,673.58
Midhurst	482	15,836.24	3,926.26	146.26	68.65	4,003.88
North Bay	142	6,648.42	917.01	8.85	3.44	922.42
Parry Sound	296	9,566.87	2,102.96	26.93	36.82	2,093.07
Pembroke	220	5,653.57	829.05	23.95	1.29	851.72
Peterborough (Tweed)	533	15,501.73	3,919.62	102.90	61.81	3,960.70
Sault Ste. Marie	100	3,969.79	732.19	20.99	2.32	750.86
Sudbury	230	16,280.52	1,657.12	54.63	51.12	1,660.64
Thunder Bay	59	3,736.37	245.51	10.31	5.67	250.15
Wawa	2	46.87	0.00	0.00	0.00	0.00
TOTAL	3,689	134,312.52	31,036.40	977.28	895.29	31,118.40

Note: Areas reported in hectares

These statistics are compiled from information supplied by licencees and are not independently checked for accuracy.

Total Licenced & Disturbed Area 2005 - 2014



New Rehabilitated & Disturbed Area 2005 - 2014

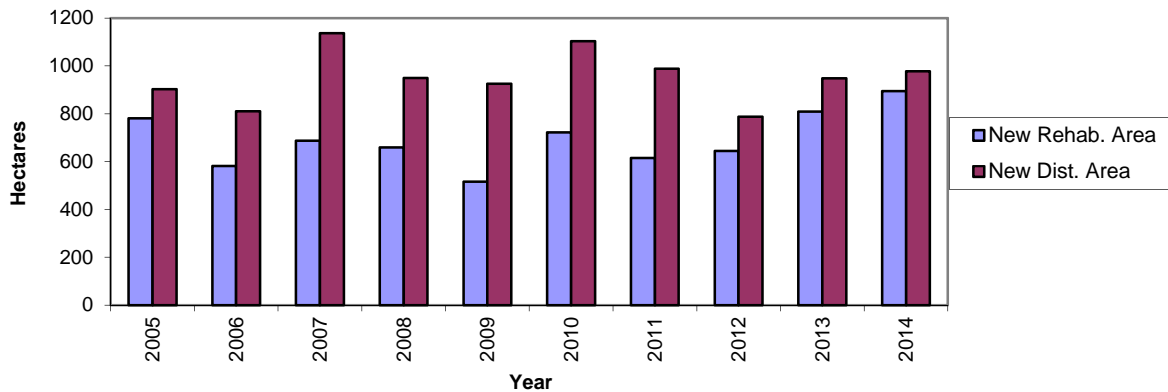


Table 11

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

Region/District	Total Hectarage	Total No. of Permits	Pit	Quarry	Pit & Quarry	Underwater
NORTHEAST						
Chapleau	1,263.08	106	102	4	0	0
Cochrane	3,297.81	127	110	10	7	0
Hearst	3,880.35	190	163	25	2	0
Kirkland Lake	2,009.68	151	139	10	2	0
North Bay	3,091.37	201	163	29	9	0
Sault Ste. Marie	1,116.87	101	95	4	2	0
Sudbury	4,886.50	161	121	24	16	0
Timmins	2,127.06	140	125	9	6	0
Wawa	2,377.32	185	170	9	6	0
Sub-Total	24,050.04	1,362	1,188	124	50	0
NORTHWEST						
Dryden	2,390.09	179	159	9	11	0
Fort Frances	2,331.32	209	187	6	16	0
Kenora	3,005.44	172	129	23	19	0
Nipigon	3,506.55	221	184	17	19	0
Red Lake	1,197.90	69	64	3	2	0
Sioux Lookout	2,150.61	85	80	2	3	0
Thunder Bay	4,033.36	156	120	21	12	0
Sub-Total	18,615.27	1,091	923	81	82	0
SOUTHCENTRAL						
Aurora	4.90	1	1	0	0	0
Aylmer	0.10	1	0	0	0	1
Bancroft	1,276.80	68	53	15	0	0
Guelph (Cambridge)	620.00	1	0	0	0	1
Kemptville	2.00	1	1	0	0	0
Parry Sound	1,002.68	89	61	21	7	0
Pembroke	122.30	33	33	0	0	0
Peterborough (Tweed)	31.40	2	0	1	1	0
Sub-Total	3,060.18	196	149	37	8	2
TOTAL	45,725.49	2,649	2,260	242	140	2

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 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 50 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.

Please refer to the Revised Regulations of Ontario for accuracy.

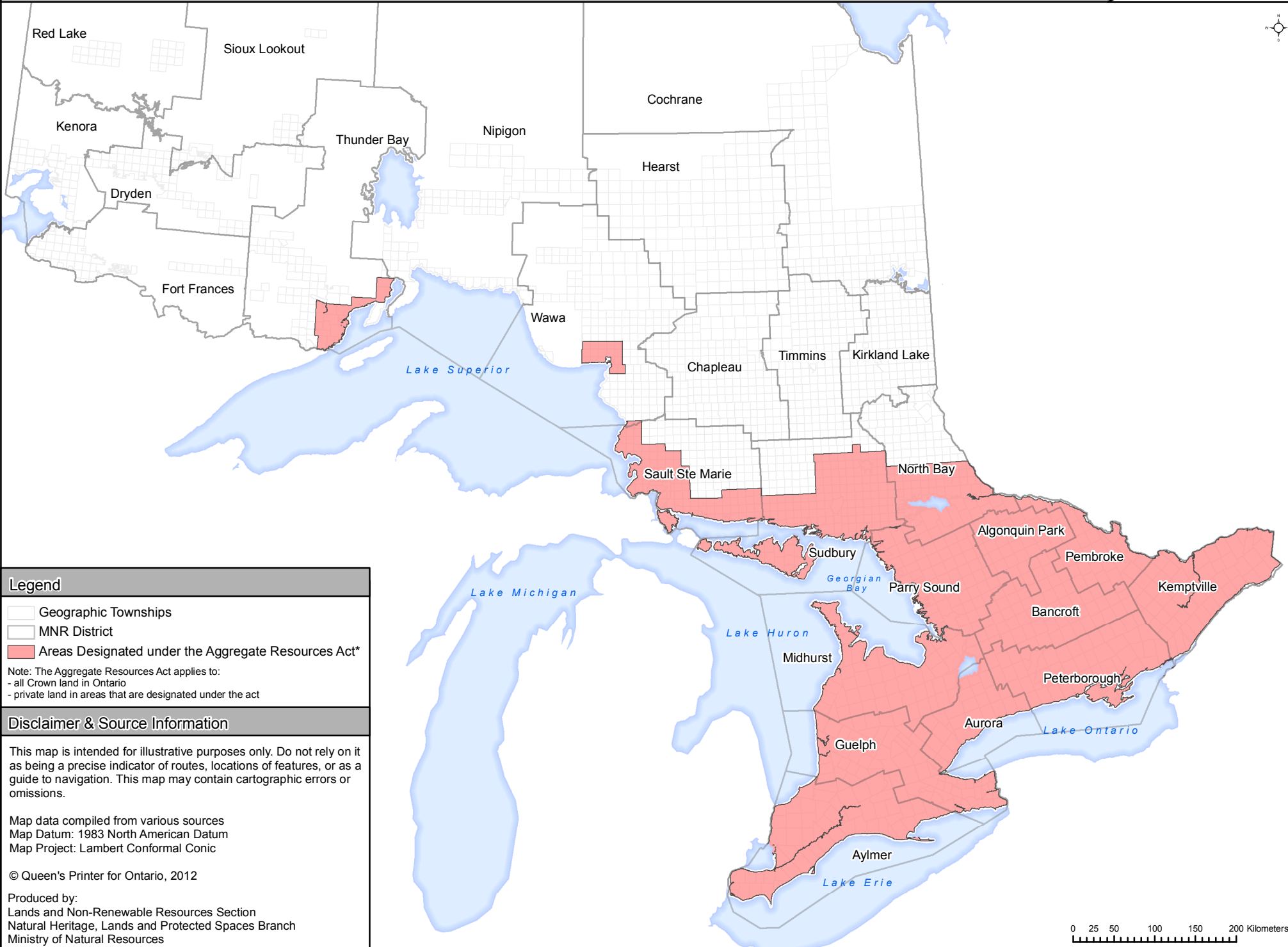
CANADIAN PORTLAND CEMENT ASSOCIATION* GEOGRAPHIC AREAS

* 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
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Map Project: Lambert Conformal Conic

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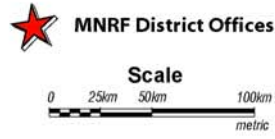
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Compiled by **MHBC Planning** with the cooperation and assistance of the Ministry of Natural Resources & Forestry, Aggregate Resources Program staff (Feb. 2016)

2016 Aggregate Officers of Ontario

AGGREGATE RESOURCES ACT DESIGNATED AREAS

MHBC PLANNING URBAN DESIGN & LANDSCAPE ARCHITECTURE

Kitchener	519.576.3650
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London	519.858.2797
Kingston	613.384.7067
Barrie	705.728.0045
Burlington	416.518.8394