



• MINERAL • AGGREGATES • IN ONTARIO

Statistical Update

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Prepared by:



**THE ONTARIO AGGREGATE
RESOURCES CORPORATION**

AGGREGATE RESOURCES STATISTICS IN ONTARIO

PRODUCTION STATISTICS

2011

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 2011, there were 3,729 licences for pits and quarries on private land in areas designated under the Aggregate Resources Act (refer to Appendix D – Map of Areas Designated), 2,868 aggregate permits on Crown land and 3 wayside permits.

Aggregate Production

Overall production of mineral aggregates in 2011 totaled approximately 159 million tonnes, down 7 million tonnes or 4.2% from the previous year. Production from licenced operations was down 8 million tonnes or 5.3% compared to 2010. Forestry Aggregate Pits (formerly Category 14) pit production has decreased 42.5% or 1.7 million tonnes compared to 2010 as a result of a change in the MNR estimate. Similar to 2010, there was no wayside permit production in 2011. Production from aggregate permits on Crown Land increased 37.5% from 2010 (11 million in 2011 from 8.0 million tonnes in 2010).

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

Table 1

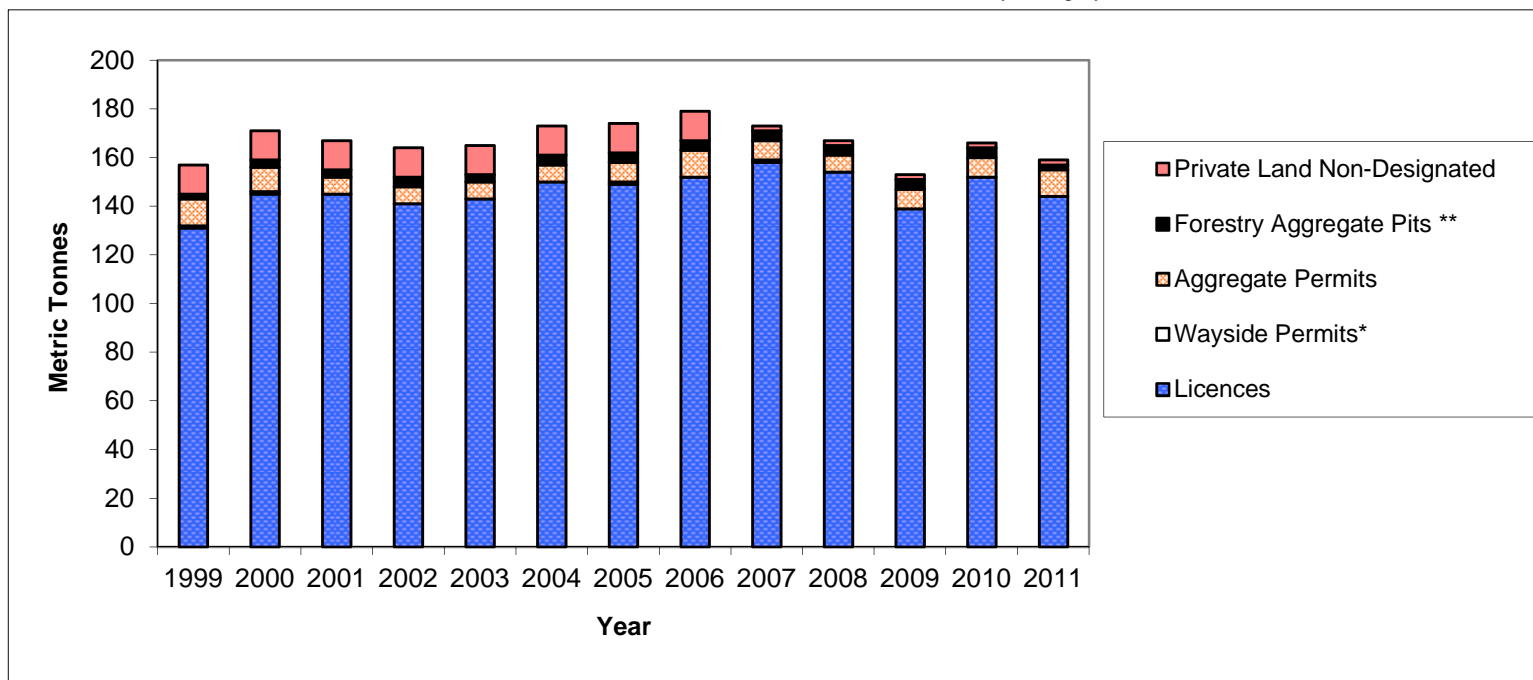
AGGREGATE PRODUCTION IN ONTARIO - 1999 - 2011
(rounded to nearest million tonnes)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Licences	131	145	145	141	143	150	149	152	158	154	139	152	144
Wayside Permits*	1	1	0	0	0	0	1	0	1	0	0	0	0
Aggregate Permits	11	10	7	7	7	7	8	11	8	7	8	8	11
Forestry Aggregate Pits **	2	3	3	4	3	4	4	4	4	4	4	4	2
Private Land Non-Designated (estimated)	12	12	12	12	12	12	12	12	2	2	2	2	2
ONTARIO TOTAL	157	171	167	164	165	173	174	179	173	167	153	166	159

*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 .2 million tonnes for 2001, .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 and zero tonnes for 2011; ** 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 (Reported in Metric Tonnes)	Wayside Permits	Total
Algoma District			
Algoma District, Unorganized	67,675.89		67,675.89
Blind River, Town of/Spanish, Town of/The North Shore, Tp/ Elliot Lake, City of	65,595.70		65,595.70
Bruce Mines, Town of/Huron Shores, Municipality of/ Plummer Additional Tp	1,894,342.80		1,894,342.80
Hilton Tp	23,236.44		23,236.44
Jocelyn Tp	22,385.16		22,385.16
Laird Tp/St. Joseph Tp	30,544.88		30,544.88
Johnson Tp/Tarbutt & Tarbutt Add'l Tp	34,411.94		34,411.94
Macdonald, Meredith & Aberdeen Add'l Tp	17,567.64		17,567.64
Sault Ste. Marie, City of/Prince Tp	715,954.43		715,954.43
Sub-Total	2,871,714.88	0.00	2,871,714.88
Brant			
Brant, County of/Brantford, City of	1,696,330.83		1,696,330.83
Sub-Total	1,696,330.83	0.00	1,696,330.83
Bruce			
Arran-Elderslie, Municipality of	106,650.22		106,650.22
Brockton, Municipality of	161,183.38		161,183.38
Huron-Kinloss Tp	346,430.41		346,430.41
Kincardine, Municipality of	33,740.40		33,740.40
Northern Bruce Peninsula, Municipality of	133,328.97		133,328.97
Saugeen Shores, Town of	187,309.73		187,309.73
South Bruce, Municipality of	361,899.57		361,899.57
South Bruce Peninsula, Town of	354,861.98		354,861.98
Sub-Total	1,685,404.66	0.00	1,685,404.66
Chatham-Kent			
Chatham-Kent, Municipality of	350,899.04		350,899.04
Sub-Total	350,899.04	0.00	350,899.04
Dufferin			
Amaranth Tp/East Luther Grand Valley Tp	281,470.72		281,470.72
East Garafraxa Tp	1,013,524.76		1,013,524.76
Melancthon Tp	555,546.42		555,546.42
Mono Tp	317,373.11		317,373.11
Mulmur Tp	153,288.81		153,288.81
Sub-Total	2,321,203.82	0.00	2,321,203.82
Durham			
Brock Tp	1,208,349.47		1,208,349.47
Clarington, Municipality of	4,997,005.13		4,997,005.13
Oshawa, City of/Scugog Tp	62,125.35		62,125.35
Uxbridge Tp	3,914,858.13		3,914,858.13
Sub-Total	10,182,338.08	0.00	10,182,338.08
Elgin			
Bayham/West Elgin, Municipality of/Malahide Tp	189,389.92		189,389.92
Central Elgin, Municipality of	295,089.87		295,089.87
Sub-Total	484,479.79	0.00	484,479.79

Table 2

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

Municipality	Licences (Reported in Metric Tonnes)	Wayside Permits	Total
Essex			
Amherstburg, Town of/Leamington, Municipality of/Pelee Tp	1,586,278.14		1,586,278.14
Kingsville, Town of	403,096.33		403,096.33
Sub-Total	1,989,374.47	0.00	1,989,374.47
Frontenac			
Central Frontenac Tp	113,881.35		113,881.35
Frontenac Islands Tp	38,655.61		38,655.61
Kingston, City of	1,437,314.54		1,437,314.54
North Frontenac Tp	144,484.80		144,484.80
South Frontenac Tp	449,525.34		449,525.34
Sub-Total	2,183,861.64	0.00	2,183,861.64
Greater Sudbury			
Greater Sudbury, City of	3,131,366.81		3,131,366.81
Sub-Total	3,131,366.81	0.00	3,131,366.81
Grey			
Chatsworth Tp	444,606.93		444,606.93
Georgian Bluffs, Tp	394,480.04		394,480.04
Grey Highlands, Municipality of	505,746.65		505,746.65
Meaford, Municipality of	506,270.30		506,270.30
Southgate Tp	402,401.53		402,401.53
The Blue Mountains, Town of	190,974.54		190,974.54
West Grey, Municipality of	565,735.66		565,735.66
Sub-Total	3,010,215.65	0.00	3,010,215.65
Haldimand			
Haldimand, County of	1,175,267.73		1,175,267.73
Sub-Total	1,175,267.73	0.00	1,175,267.73
Haliburton			
Algonquin Highlands, Tp	36,449.25		36,449.25
Dysart et al, Tp	267,121.93		267,121.93
Highlands East, Tp	29,449.29		29,449.29
Minden Hills, TP	143,481.07		143,481.07
Sub-Total	476,501.54	0.00	476,501.54
Halton			
Burlington, City of/Halton Hills, Town of	3,821,870.41		3,821,870.41
Milton, Town of	4,903,825.09		4,903,825.09
Sub-Total	8,725,695.50	0.00	8,725,695.50
Hamilton			
Hamilton, City of	5,014,014.81		5,014,014.81
Sub-Total	5,014,014.81	0.00	5,014,014.81

Table 2

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

Municipality	Licences (Reported in Metric Tonnes)	Wayside Permits	Total
Hastings			
Bancroft, Town of	28,321.45		28,321.45
Belleville, City of	967,786.63		967,786.63
Carlo/Mayo Tp	14,660.67		14,660.67
Centre Hastings, Municipality of	74,597.39		74,597.39
Faraday Tp	45,538.00		45,538.00
Hasting Highlands	120,451.09		120,451.09
Limerick Tp	18,304.24		18,304.24
Madoc Tp	877,636.98		877,636.98
Marmorra & Lake, Municipality of	15,826.20		15,826.20
Quinte West, City of	607,061.46		607,061.46
Tweed, Municipality of	68,194.84		68,194.84
Tyendinaga Tp	261,789.11		261,789.11
Wollaston	33,729.28		33,729.28
Sub-Total	3,133,897.34	0.00	3,133,897.34
Huron			
Ashfield-Colborne-Wawanosh Tp	1,009,812.75		1,009,812.75
Bluewater, Municipality of	6,408.67		6,408.67
Central Huron, Municipality of	511,602.42		511,602.42
Howick Tp	141,227.76		141,227.76
Huron East, Municipality of	833,389.41		833,389.41
Morris-Turnberry, Municipality of	191,883.04		191,883.04
North Huron Tp	29,764.04		29,764.04
South Huron, Municipality of	121,023.44		121,023.44
Sub-Total	2,845,111.53	0.00	2,845,111.53
Kawartha Lakes			
Kawartha Lakes, City of	4,653,544.57		4,653,544.57
Sub-Total	4,653,544.57	0.00	4,653,544.57
Lambton			
Warwick Tp/Plympton-Wyoming, Town of	335,427.85		335,427.85
Lambton Shores, Municipality of	123,259.41		123,259.41
Sub-Total	458,687.26	0.00	458,687.26
Lanark			
Beckwith Tp	71,565.50		71,565.50
Drummond-North Elmsley Tp	139,181.94		139,181.94
Lanark Highlands Tp	904,098.51		904,098.51
Mississippi Mills, Town of	491,103.47		491,103.47
Montague Tp	133,576.97		133,576.97
Tay Valley Tp	19,872.90		19,872.90
Sub-Total	1,759,399.29	0.00	1,759,399.29

Table 2

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

Municipality	Licences (Reported in Metric Tonnes)	Wayside Permits	Total
Leeds & Grenville			
Athens Tp/Front of Yonge Tp	211,516.72		211,516.72
Augusta Tp	108,768.34		108,768.34
Edwardsburgh-Cardinal Tp	91,960.89		91,960.89
Elizabethtown-Kitley Tp/Merrickville-Wolford, Village of	434,795.17		434,795.17
Leeds and the Thousand Islands Tp	447,019.80		447,019.80
North Grenville Tp	459,523.55		459,523.55
Rideau Lakes Tp	197,211.31		197,211.31
Sub-Total	1,950,795.78	0.00	1,950,795.78
Lennox & Addington			
Addington Highlands Tp	20,007.52		20,007.52
Greater Napanee, Town of	449,164.21		449,164.21
Loyalist Tp	1,584,871.49		1,584,871.49
Stone Mills Tp	96,685.92		96,685.92
Sub-Total	2,150,729.14	0.00	2,150,729.14
Manitoulin District			
Assignack, Tp	2,996.90		2,996.90
Gordon/Barrie Island/Burpee & Mills, Tp/Cockburn Island, Tp	34,661.38		34,661.38
Billings, Tp	23,312.28		23,312.28
Central Manitoulin Tp	76,351.32		76,351.32
Northeastern Manitoulin & The Islands	122,603.36		122,603.36
Tehkummah, Tp	105,013.16		105,013.16
Unorganized - Manitoulin D	2,868,808.85		2,868,808.85
Sub-Total	3,233,747.25	0.00	3,233,747.25
Middlesex			
Adelaide Metcalfe Tp	30,653.97		30,653.97
London, City of	1,076,456.99		1,076,456.99
Lucan Biddulph Tp	5,201.59		5,201.59
Middlesex Centre Tp	524,798.65		524,798.65
North Middlesex, Municipality of	55,033.52		55,033.52
Strathroy-Caradoc Tp	5,808.00		5,808.00
Thames Centre, Municipality of	2,252,794.43		2,252,794.43
Sub-Total	3,950,747.15	0.00	3,950,747.15
Muskoka			
Bracebridge	637,287.39		637,287.39
Georgian Bay	5,028.56		5,028.56
Gravenhurst	138,248.68		138,248.68
Huntsville	929,612.87		929,612.87
Lake of Bays, Tp	179,475.04		179,475.04
Muskoka Lakes, Tp	244,093.75		244,093.75
Sub-Total	2,133,746.29	0.00	2,133,746.29
Niagara			
Fort Erie, Town of/Pelham, Town of/Port Colborne, City of/ Wainfleet Tp	1,708,828.28		1,708,828.28
Lincoln, Town of/Niagara-on-the-Lake, Town of	1,296,210.13		1,296,210.13
Niagara Falls, City of	901,412.56		901,412.56
Sub-Total	3,906,450.97	0.00	3,906,450.97

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	31,008.09		31,008.09
Calvin Tp	41,103.96		41,103.96
Chisholm Tp	40,560.50		40,560.50
Mattawan Tp/South Algonquin Tp	5,331.50		5,331.50
North Bay, City of	583,270.96		583,270.96
Papineau-Cameron Tp	109,361.16		109,361.16
Unorganized - Nipissing D	2,782.00		2,782.00
West Nipissing, Municipality of	310,483.23		310,483.23
Sub-Total	1,123,901.40	0.00	1,123,901.40
<i>Norfolk</i>			
Norfolk, County of	517,480.56		517,480.56
Sub-Total	517,480.56	0.00	517,480.56
<i>Northumberland</i>			
Alnwick-Haldimand Tp	147,945.36		147,945.36
Brighton, Municipality of	183,627.84		183,627.84
Cramahe Tp	1,836,883.85		1,836,883.85
Hamilton Tp	237,227.28		237,227.28
Port Hope, Municipality of	27,352.13		27,352.13
Trent Hills, Municipality of	223,426.10		223,426.10
Sub-Total	2,656,462.56	0.00	2,656,462.56
<i>Ottawa</i>			
Ottawa, City of	10,930,168.32		10,930,168.32
Sub-Total	10,930,168.32	0.00	10,930,168.32
<i>Oxford</i>			
Blandford-Blenheim Tp	304,381.69		304,381.69
East Zorra-Tavistock Tp/Norwich Tp	132,197.36		132,197.36
South-West Oxford Tp	787,879.38		787,879.38
Zorra Tp	3,641,734.49		3,641,734.49
Sub-Total	4,866,192.92	0.00	4,866,192.92
<i>Parry Sound District</i>			
ArmourTp	483,922.16		483,922.16
Callander, Municipality of	34,412.95		34,412.95
Carling Tp/The Archipelago Tp	16,438.92		16,438.92
Joly Tp	22,063.32		22,063.32
Kearney, Town of	15,968.31		15,968.31
Macher Tp	195,575.18		195,575.18
Magnetawan, Municipality of	102,119.30		102,119.30
McDougall Tp	37,300.29		37,300.29
McKeller Tp	9,659.28		9,659.28
McMurrich-Monteith Tp	17,808.29		17,808.29
Nipissing Tp	15,529.79		15,529.79
Perry Tp	36,431.85		36,431.85
Powassan, Municipality of	68,544.06		68,544.06
Ryerson Tp	376,069.07		376,069.07
Seguin Tp	384,205.80		384,205.80
Strong Tp	8,653.16		8,653.16
Unorganized - Parry Sound	240,267.18		240,267.18
Whitestone The Municipality of	36,582.92		36,582.92
Sub-Total	2,101,551.83	0.00	2,101,551.83

Table 2

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

Municipality	Licences (Reported in Metric Tonnes)	Wayside Permits	Total
Peel			
Caledon, Town of	3,626,344.73		3,626,344.73
Sub-Total	3,626,344.73	0.00	3,626,344.73
Perth			
North Perth, Town of/St. Marys, Separated Town of	77,216.46		77,216.46
Perth East Tp	467,211.27		467,211.27
Perth South Tp	1,502,673.28		1,502,673.28
West Perth Tp	127,809.53		127,809.53
Sub-Total	2,174,910.54	0.00	2,174,910.54
Peterborough			
Asphodel-Norwood Tp	307,536.00		307,536.00
Cavan-Millbrook-North Monaghan Tp/ Otonabee-South Monaghan Tp	781,849.50		781,849.50
Douro-Dummer Tp	702,442.59		702,442.59
Galway-Cavendish-Harvey Tp	396,866.42		396,866.42
North Kawartha Tp	5,900.43		5,900.43
Havelock-Belmont-Methuen Tp	564,250.72		564,250.72
Smith-Ennismore-Lakefield Tp	393,986.77		393,986.77
Sub-Total	3,152,832.43	0.00	3,152,832.43
Prescott & Russell			
Alfred & Plantagenet Tp	343,998.72		343,998.72
Champlain Tp	673,067.00		673,067.00
Clarence-Rockland, City of	137,465.38		137,465.38
East Hawkesbury Tp	30,046.16		30,046.16
Russell Tp	74,153.91		74,153.91
The Nation, Municipality of	368,643.54		368,643.54
Sub-Total	1,627,374.71	0.00	1,627,374.71
Prince Edward Co			
Prince Edward, County of	1,646,938.40		1,646,938.40
Sub-Total	1,646,938.40	0.00	1,646,938.40
Renfrew			
Admaston-Bromley Tp/Renfrew, Town of	159,939.20		159,939.20
Bonnechere Valley Tp	135,982.93		135,982.93
Brudenell, Lyndoc and Raglan Tp	51,615.50		51,615.50
Deep River Tp/Head, Clara & Maria Tp	17,587.40		17,587.40
Greater Madawaska Tp	29,021.28		29,021.28
Horton Tp	341,785.40		341,785.40
Killaloe, Hagarty and Richards Tp	33,631.40		33,631.40
Laurentian Hills	38,278.01		38,278.01
Laurentian Valley Tp	636,207.96		636,207.96
Madawaska Valley	93,059.63		93,059.63
McNab-Braeside Tp	213,349.45		213,349.45
North Algona-Wilberforce Tp	31,742.50		31,742.50
Petawawa, Town of	265,295.39		265,295.39
Whitewater Region Tp	141,408.61		141,408.61
Sub-Total	2,188,904.66	0.00	2,188,904.66

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	258,309.61		258,309.61
Midland, Town of/Penetanguishine, Town of/ Collingwood, Town of	265,694.72		265,694.72
Clearview Tp	1,379,571.06		1,379,571.06
Essa Tp	104,308.49		104,308.49
Innisfil, Town of	42,101.96		42,101.96
New Tecumseth, Town of	45,205.00		45,205.00
Oro-Medonte Tp	2,340,670.99		2,340,670.99
Ramara Tp/Orillia, City of	2,106,796.83		2,106,796.83
Severn Tp	2,707,738.86		2,707,738.86
Springwater Tp	1,182,613.90		1,182,613.90
Tay Tp	74,449.18		74,449.18
Tiny Tp	198,616.70		198,616.70
Sub-Total	10,706,077.30	0.00	10,706,077.30
<i>Stormont, Dundas & Glengarry</i>			
North Dundas Tp	692,860.44		692,860.44
North Glengarry Tp	125,808.72		125,808.72
North Stormont Tp	1,012,958.05		1,012,958.05
South Dundas Tp	180,336.43		180,336.43
South Glengarry Tp	272,539.11		272,539.11
South Stormont Tp	1,769,763.80		1,769,763.80
Sub-Total	4,054,266.55	0.00	4,054,266.55
<i>Sudbury District</i>			
Baldwin Tp	74,949.07		74,949.07
French River, Municipality of	107,289.61		107,289.61
Killarny, Municipality of/Nairn & Hyman Tp	106,098.28		106,098.28
Markstay-Warren, Municipality of	49,410.59		49,410.59
Sables Spanish Rivers Tp/Espanola, Town of	116,588.40		116,588.40
Sudbury District, Unorganized	404,484.34		404,484.34
Sub-Total	858,820.29	0.00	858,820.29
<i>Thunder Bay District</i>			
Conmee, Tp	395,625.53		395,625.53
Neebing, Municipality of	22,424.96		22,424.96
Oliver Paipoonge, Municipality of	187,659.46		187,659.46
Shuniah, Tp	438,954.52		438,954.52
Thunder Bay, City of	3,577.00		3,577.00
Sub-Total	1,048,241.47	0.00	1,048,241.47
<i>Waterloo</i>			
Kitchener, City of	150,767.86		150,767.86
North Dumfries Tp	4,536,879.80		4,536,879.80
Wellesley Tp	1,324,149.19		1,324,149.19
Wilmot Tp	1,211,020.34		1,211,020.34
Woolwich Tp	571,513.33		571,513.33
Sub-Total	7,794,330.52	0.00	7,794,330.52

Table 2

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

Municipality	Licences	Wayside Permits	Total
Wellington			
Centre Wellington Tp	1,035,124.95		1,035,124.95
Erin, Town of	977,249.61		977,249.61
Guelph-Eramosa Tp	923,607.09		923,607.09
Mapleton Tp	38,932.62		38,932.62
Minto, Town of	350,212.05		350,212.05
Puslinch Tp	3,132,538.22		3,132,538.22
Wellington North Tp	74,265.85		74,265.85
Sub-Total	6,531,930.39	0.00	6,531,930.39
York			
East Gwillimbury, Town of	81,463.85		81,463.85
Georgina, Town of	12,904.21		12,904.21
Whitchurch-Stouffville, Town of	555,507.83		555,507.83
Sub-Total	649,875.89	0.00	649,875.89
GRAND TOTAL	143,732,131.29	0.00	143,732,131.29

Table 3

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

Municipality	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Algoma, District of	0.8	0.6	0.8	1.9	1.2	2.8	2.9	2.6	2.9	2.9
Brant Co.	1.8	2.1	2.0	1.8	2.3	2.3	2.2	1.4	1.9	1.7
Bruce Co.	1.7	1.7	1.9	1.8	2.3	2.4	2.0	1.7	2.3	1.7
Chatham-Kent, R. M. of	0.5	0.4	0.3	0.4	0.3	0.3	0.2	0.3	0.3	0.4
Dufferin Co.	2.3	3.0	2.7	2.9	3.1	3.0	3.1	2.7	2.7	2.3
Durham, R. M. of	11.0	11.8	12.6	13.2	12.2	11.7	10.0	8.3	9.6	10.2
Elgin Co.	0.5	0.6	0.7	0.8	0.7	0.6	0.6	0.6	0.5	0.5
Essex Co.	1.9	1.9	1.9	1.7	1.6	1.7	1.6	1.7	2.6	2.0
Frontenac Co.	1.6	2.0	2.2	2.4	2.1	2.1	2.9	2.6	2.3	2.2
Greater Sudbury, City of	2.3	1.7	2.2	2.8	2.9	2.7	3.2	2.1	2.5	3.1
Grey Co.	2.6	3.1	3.2	3.7	3.4	3.2	3.3	2.9	3.5	3.0
Haldimand Co.	1.9	1.8	1.6	2.0	1.8	1.4	1.3	1.1	1.4	1.2
Haliburton Co.	----	----	----	----	----	0.5	0.6	0.5	0.5	0.5
Halton, R. M. of	12.1	10.7	11.4	10.9	9.6	9.5	8.5	6.9	7.2	8.7
Hamilton, City of	5.5	6.0	6.3	5.6	6.2	5.6	5.7	4.9	5.3	5.0
Hastings Co.	2.1	2.4	2.3	2.1	2.3	2.6	3.0	3.4	3.5	3.1
Huron Co.	2.7	2.8	2.5	2.6	2.7	2.9	2.9	3.0	2.5	2.8
Kawartha Lakes, City of	6.4	6.7	6.8	6.8	6.5	5.9	5.5	4.5	4.6	4.7
Lambton Co.	0.7	0.4	0.5	0.7	0.7	0.5	0.6	0.5	0.5	0.5
Lanark Co.	2.0	2.4	2.3	2.3	2.3	2.3	1.9	2.5	2.9	1.8
Leeds & Grenville Co.'s	2.0	1.9	2.2	2.3	2.3	2.0	2.3	2.1	2.6	2.0
Lennox & Addington Co.	1.7	1.9	1.8	1.9	1.9	2.0	2.0	2.0	2.4	2.2
Manitoulin, District of	----	----	----	----	----	3.6	3.9	2.9	3.6	3.2
Middlesex Co.	5.4	5.6	6.2	6.2	5.6	5.2	4.8	4.3	4.8	4.0
Muskoka	----	----	----	----	----	2.1	2.1	2.3	2.4	2.1
Niagara, R. M. of	4.9	4.6	4.7	4.5	5.1	4.0	4.0	3.9	4.6	3.9
Nipissing, District of	----	----	----	----	----	1.3	1.2	1.2	1.1	1.1
Norfolk Co.	0.4	0.4	0.5	0.4	0.5	0.5	0.5	0.4	0.5	0.5
Northumberland Co.	3.0	3.4	3.3	3.5	3.4	3.4	3.0	2.8	3.1	2.7
Ottawa, City of	10.7	10.0	9.9	10.6	11.1	11.4	11.2	11.0	12.7	10.9
Oxford Co.	4.8	4.9	4.8	5.0	5.4	7.1	5.8	4.9	5.2	4.9
Parry Sound, District of	----	----	----	----	----	1.5	1.8	2.4	3.5	2.1
Peel, R. M. of	4.3	4.5	5.3	5.1	5.3	4.7	3.8	3.6	3.9	3.6
Perth Co.	2.1	2.0	2.0	2.0	2.4	2.1	1.9	1.9	2.7	2.2
Peterborough Co.	3.2	2.5	2.5	2.7	2.6	2.9	3.2	3.2	3.3	3.2
Prescott & Russell Co.'s	1.3	1.4	1.4	1.7	1.5	1.4	1.7	1.7	1.6	1.6
Prince Edward Co.	2.1	2.2	2.2	2.4	2.2	2.4	2.4	1.6	1.7	1.6
Renfrew Co.	1.8	1.6	1.7	1.3	1.9	2.3	2.1	2.3	2.3	2.2
Simcoe Co.	11.4	11.8	12.7	12.6	13.4	12.0	12.1	10.5	10.3	10.7
Stormont, Dundas & Glengarry Co.'s	2.6	2.7	3.5	3.0	3.4	2.8	3.2	3.4	3.3	4.1
Sudbury, District of	0.6	0.6	0.6	0.8	0.8	1.7	1.1	0.8	0.8	0.9
Thunder Bay, District of	----	----	----	----	----	0.3	0.7	1.0	0.8	1.0
Waterloo, R. M. of	7.8	8.0	9.5	8.2	9.3	8.2	7.9	7.1	7.5	7.8
Wellington Co.	8.9	9.1	9.1	8.3	8.8	9.0	8.0	6.6	6.8	6.5
York, R. M. of	2.4	2.0	1.9	1.0	1.0	0.7	1.1	1.0	0.7	0.6
TOTAL	141.8	143.2	149.8	149.7	152.0	158.8	153.8	139.0	151.7	143.7

Note: Totals may not equal due to rounding.

Table 4

**LICENCE PRODUCTION IN 2011
THE TOP TEN PRODUCING MUNICIPALITIES
(Rounded to nearest million tonnes)**

Municipality(1)	County/Region	2011 Production	Production(2)				
			2010	2009	2008	2007	2006
1	City of Ottawa	10.9	12.7	11.0	11.2	11.0	11.1
2	City of Hamilton	5.0	5.3	4.9	5.7	5.6	6.2
3	Municipality of Clarington	5.0	4.9	4.1	4.6	5.2	5.0
4	Town of Milton	4.9	3.7	3.7	4.5	4.4	4.6
5	City of Kawartha Lakes	4.7	4.6	4.5	5.5	5.9	6.5
6	Township of North Dumfries	4.5	3.8	3.4	3.7	4.2	5.0
7	Township of Uxbridge	3.9	3.4	3.0	3.7	4.6	5.4
8	Township of Zorra	3.6	3.3	2.8	3.6	4.1	3.9
9	Town of Caledon	3.6	3.9	3.6	3.8	4.7	5.3
10	Puslinch Township	3.1	3.6	3.4	3.9	4.2	4.7
Total		49.2	49.2	44.4	50.2	53.9	57.7

Notes:

1. Municipalities are ranked in order of their licenced production for 2011.
2. Historical data are for current year's Top Ten Producing Municipalities.
3. Pre 2009 historical data for Table 4 has been corrected effective February 24, 2011.

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)	141	123	18	125	16	0	0
Aylmer	302	237	65	288	8	6	0
Bancroft	270	99	171	194	33	43	0
Guelph (Cambridge)	454	387	67	416	35	3	0
Kemptville	480	285	195	336	121	23	0
Midhurst	479	362	117	420	54	5	0
North Bay	147	62	85	116	6	25	0
Parry Sound	303	119	184	196	10	97	0
Pembroke	226	73	153	205	11	10	0
Peterborough (Tweed)	533	295	238	427	89	17	0
Sault Ste. Marie	96	52	44	78	6	12	0
Sudbury	238	126	112	170	20	48	0
Thunder Bay	58	24	34	47	3	8	0
Wawa	2	2	0	1	0	1	0
TOTAL	3,729	2,246	1,483	3,019	412	298	0

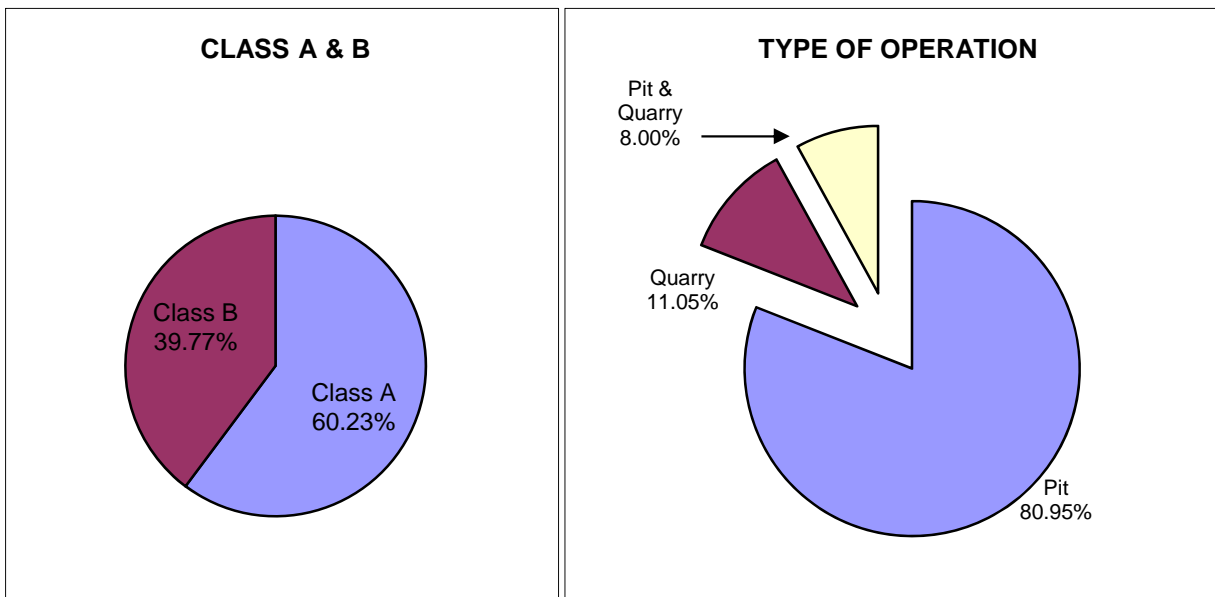
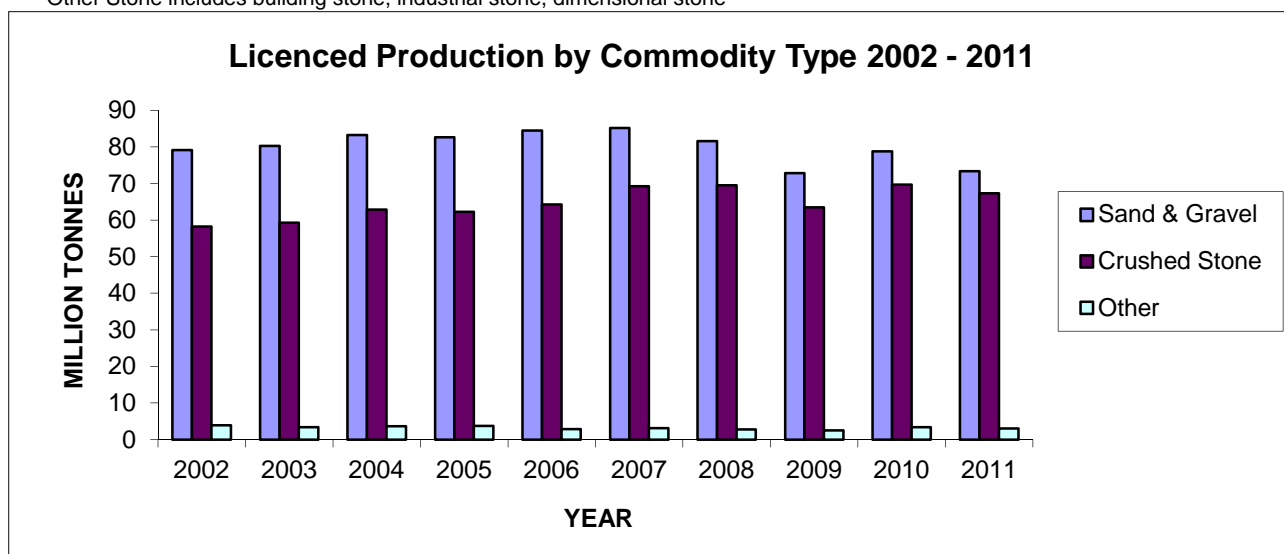


Table 6

**2011 LICENCED AGGREGATE PRODUCTION
BY COMMODITY TYPE
(Reported by MNR District)**

District	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Aurora (GTA)	23,181,254.20	11,766,365.44	10,744,511.82	564,317.11	106,059.83
Aylmer	12,617,861.19	9,085,736.65	3,515,248.37	5,711.17	11,165.00
Bancroft	3,373,573.92	747,298.02	2,507,878.32	0.00	118,397.58
Guelph (Cambridge)	31,296,234.70	19,990,687.53	11,232,728.49	69,336.64	3,482.04
Kemptville	20,322,004.65	4,163,887.74	14,702,054.50	28,438.40	1,427,624.01
Midhurst	17,565,014.05	10,616,481.29	6,664,278.13	43,052.28	241,202.35
North Bay	1,314,528.06	843,305.86	457,174.60	1,740.80	12,306.80
Parry Sound	4,104,188.32	2,359,406.71	1,723,088.37	2,361.06	19,332.18
Pembroke	2,188,904.66	1,826,720.76	357,248.10	0.00	4,935.80
Peterborough	16,628,790.84	6,457,134.84	9,913,219.57	220,588.52	37,847.91
Sault Ste. Marie	2,871,165.28	1,523,650.05	1,347,487.23	0.00	28.00
Sudbury	7,220,369.95	3,143,645.62	3,965,739.02	104,488.95	6,496.36
Thunder Bay	1,048,241.47	833,104.88	215,136.59	0.00	0.00
TOTAL	143,732,131.29	73,357,425.39	67,345,793.11	1,040,034.93	1,988,877.86

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
2002	141.17	79.09	58.19	3.89
2003	142.91	80.30	59.25	3.36
2004	149.76	83.28	62.83	3.65
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

Table 7

**2011 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported by MNR District)**

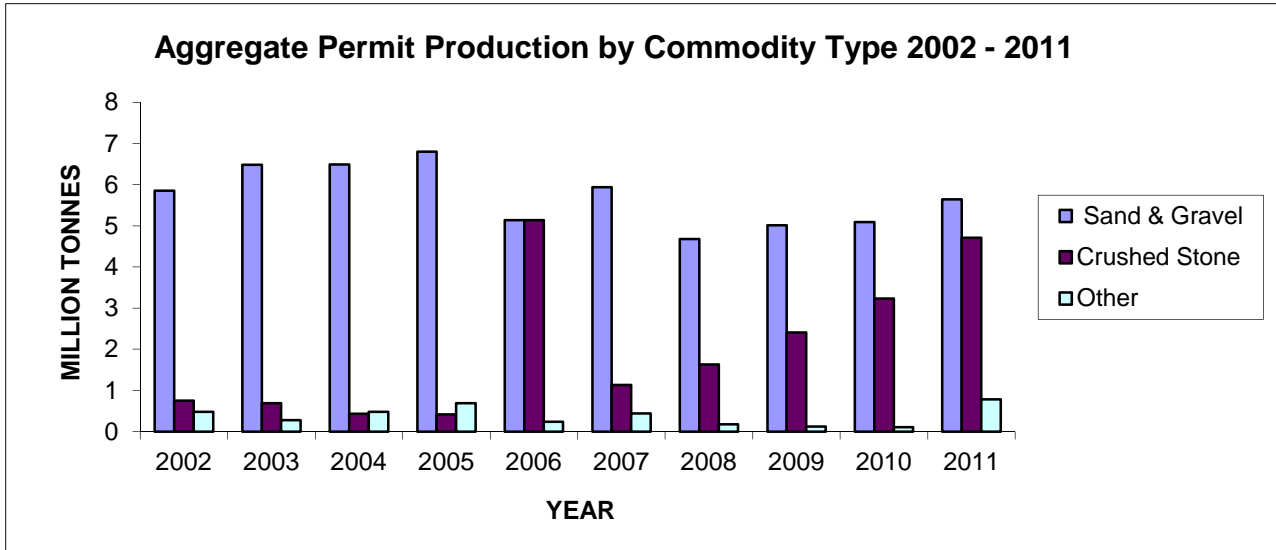
Region/District	Total Production	Sand & Gravel	Crushed Stone	Clay/Shale	Other Stone
NORTHEAST					
Chapleau	50,249.00	50,249.00	-	-	-
Cochrane	920,251.25	835,332.25	84,919.00	-	-
Hearst	637,997.33	558,514.19	79,483.14	-	-
Kirkland Lake	3,249,242.35	825,759.35	2,423,483.00	-	-
North Bay	344,583.02	231,990.18	110,967.32	-	1,625.52
Sault Ste. Marie	311,563.38	238,026.38	73,537.00	-	-
Sudbury	788,782.06	459,158.03	323,879.52	95.20	5,649.31
Timmins	248,469.74	248,469.74	-	-	-
Wawa	277,898.61	176,759.67	101,138.94	-	-
Sub-Total	6,829,036.74	3,624,258.79	3,197,407.92	95.20	7,274.83
NORTHWEST					
Dryden	605,268.72	191,520.72	412,657.00	-	1,091.00
Fort Frances	276,308.52	224,051.40	52,030.12	-	227.00
Kenora	175,243.43	69,532.86	92,220.00	-	13,490.57
Nipigon	333,942.29	167,649.37	165,198.92	-	-
Red Lake	296,697.63	296,697.63	-	-	-
Sioux Lookout	436,263.37	405,864.69	30,173.00	-	225.68
Thunder Bay	593,260.35	326,098.66	267,133.00	-	28.69
Sub-Total	2,716,984.31	1,681,415.33	1,019,412.04	-	15,062.94
SOUTHCENTRAL					
Algonquin Park	-	-	-	-	-
Aurora (GTA)	-	-	-	-	-
Aylmer	3,041.42	3,041.42	-	-	-
Bancroft	335,203.68	32,127.92	218,809.78	-	84,265.98
Guelph (Cambridge)	-	-	-	-	-
Kemptville	1,240.32	1,240.32	-	-	-
Midhurst	674,620.00	-	-	674,620.00	-
Parry Sound	199,621.24	66,528.11	131,253.13	-	1,840.00
Pembroke	233,219.58	233,219.58	-	-	-
Peterborough (Tweed)	142,262.93	-	142,262.93	-	-
Sub-Total	1,589,209.17	336,157.35	492,325.84	674,620.00	86,105.98
TOTAL	11,135,230.22	5,641,831.47	4,709,145.80	674,715.20	108,443.75

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

Other Stone includes building stone, industrial stone, dimensional stone

Table 8

**2011 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported By Year)**



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

	Total	Sand & Gravel	Crushed Stone	Other
2002	7.08	5.85	0.75	0.48
2003	7.45	6.48	0.69	0.28
2004	7.40	6.49	0.43	0.48
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

Table 9

**2011 AGGREGATE PERMIT PRODUCTION
BY COMMODITY TYPE
(Reported by CAC* Geographic Areas)**

Area	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Southwest (1)	3,041	3,041	0	0	0
Peninsula (2)	0	0	0	0	0
West Central (3)	674,620	0	0	674,620	0
GTA (4)	0	0	0	0	0
East Central (5)	517,813	64,723	366,984	0	86,106
East (6)	234,913	234,913	0	0	0
Northeast (7)	6,390,718	3,235,273	3,148,074	95	7,275
Northwest (8)	3,314,126	2,103,881	1,194,088	0	16,157
TOTAL	11,135,230	5,641,831	4,709,146	674,715	109,538

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

**2011 AGGREGATE LICENCE PRODUCTION
BY COMMODITY TYPE
(Reported by CAC* Geographic Areas)**

Area	Total	Sand & Gravel	Crushed Stone	Clay/ Shale	Other Stone
Southwest (1)	17,120,403	12,730,382	4,331,665	43,718	14,637
Peninsula (2)	12,309,545	2,520,909	9,757,421	31,205	10
West Central (3)	32,049,162	24,441,615	7,323,168	43,177	241,202
GTA (4)	23,184,254	11,769,365	10,744,512	564,317	106,060
East Central (5)	17,853,923	7,433,406	10,074,138	182,674	163,705
East (6)	26,845,500	6,689,401	18,646,554	66,424	1,443,122
Northeast (7)	10,449,388	5,415,103	4,905,650	108,520	20,114
Northwest (8)	3,919,956	2,357,245	1,562,684	0	28
TOTAL	143,732,131	73,357,425	67,345,793	1,040,035	1,988,878

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 2011
(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)	141	8,128.37	3,047.95	42.25	65.51	3,024.69
Aylmer	302	8,589.46	2,959.67	110.07	104.78	2,964.96
Bancroft	270	9,327.46	1,150.78	57.18	12.16	1,195.80
Guelph (Cambridge)	454	16,213.95	4,887.22	173.11	137.33	4,923.00
Kemptville	480	14,441.98	4,416.50	140.79	44.37	4,512.92
Midhurst	479	15,521.76	3,777.59	116.74	66.72	3,827.60
North Bay	147	7,195.33	944.99	30.61	26.67	948.93
Parry Sound	303	9,567.56	1,974.64	92.95	31.80	2,035.79
Pembroke	226	5,562.55	771.40	21.03	23.32	769.11
Peterborough (Tweed)	533	15,220.55	3,785.63	84.89	54.62	3,815.91
Sault Ste. Marie	96	4,221.94	713.10	37.68	24.18	726.60
Sudbury	238	16,697.80	1,574.83	75.07	25.95	1,623.95
Thunder Bay	58	3,548.08	240.69	10.43	2.35	248.77
Wawa	2	46.87	0.00	0.00	0.00	0.00
TOTAL	3,729	134,283.66	30,244.97	992.81	619.75	30,618.02

Note: Areas reported in hectares

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

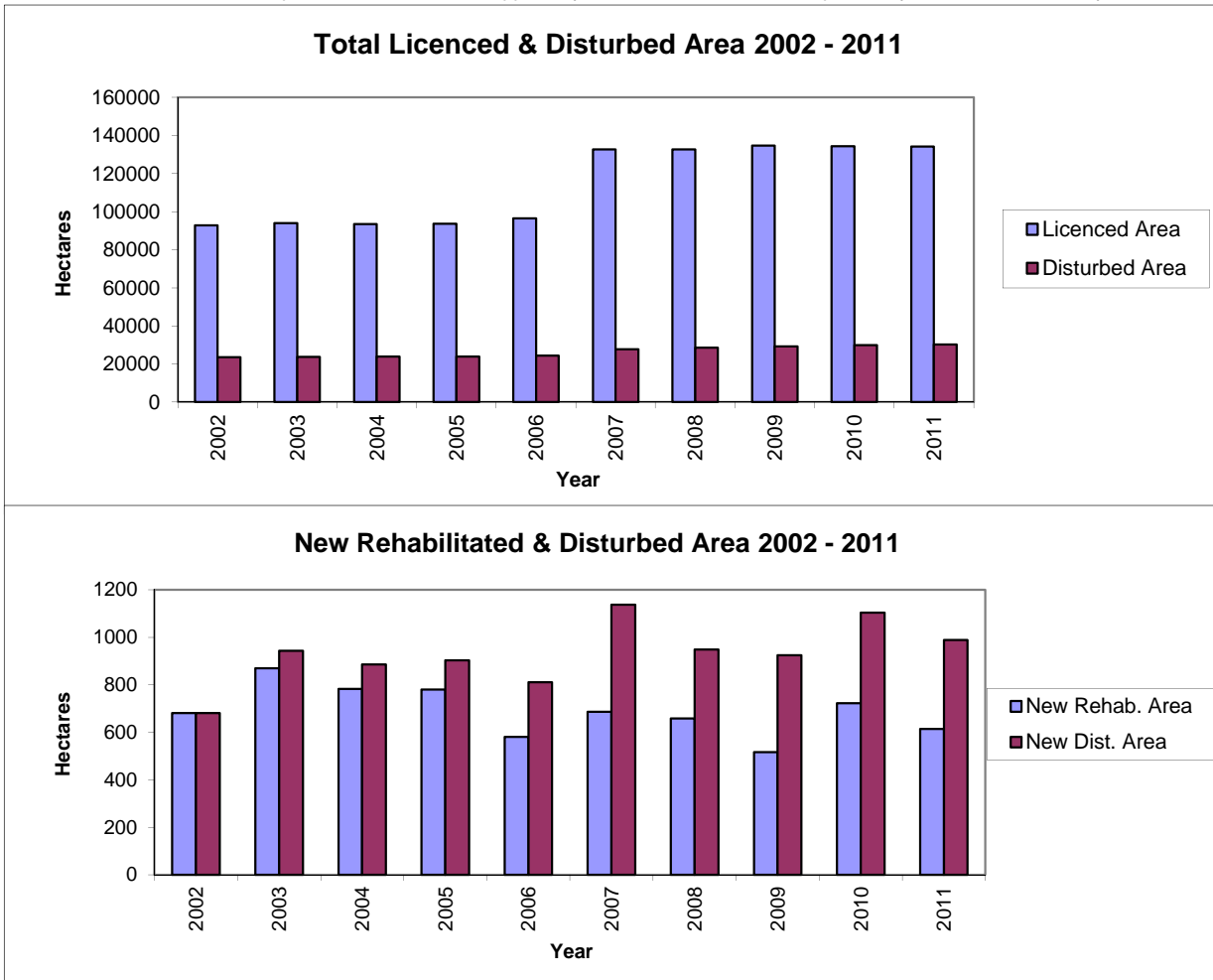


Table 11

**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	1,056.27	155	152	3	0	0
Cochrane	3,011.23	131	114	10	7	0
Hearst	3,819.11	188	163	23	2	0
Kirkland Lake	2,063.26	163	151	10	2	0
North Bay	2,648.53	193	165	22	7	0
Sault Ste. Marie	985.84	95	90	3	2	0
Sudbury	4,632.03	161	126	23	12	0
Timmins	2,072.15	156	144	9	3	0
Wawa	2,800.34	276	262	8	6	0
Sub-Total	23,088.76	1,518	1,367	111	41	0
NORTHWEST						
Dryden	2,314.61	185	167	9	9	0
Fort Frances	2,288.84	219	201	4	14	0
Kenora	2,986.56	193	151	23	19	0
Nipigon	3,340.76	240	205	17	18	0
Red Lake	1,207.87	84	80	3	1	0
Sioux Lookout	1,682.99	77	74	2	1	0
Thunder Bay	3,738.24	159	130	19	10	0
Sub-Total	17,559.87	1,157	1,008	77	72	0
SOUTHCENTRAL						
Aylmer	0.10	1	0	0	0	1
Bancroft	1,166.80	67	53	14	0	0
Guelph (Cambridge)	2.00	1	0	0	0	1
Kemptville	10.50	1	1	0	0	0
Midhurst	952.59	89	1	0	0	0
Parry Sound	120.41	31	64	18	7	0
Pembroke	31.40	2	31	0	0	0
Peterborough (Tweed)	0.00	1	0	1	1	0
Sub-Total	2,283.80	193	150	33	8	2
TOTAL	42,932.43	2,868	2,525	221	121	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.

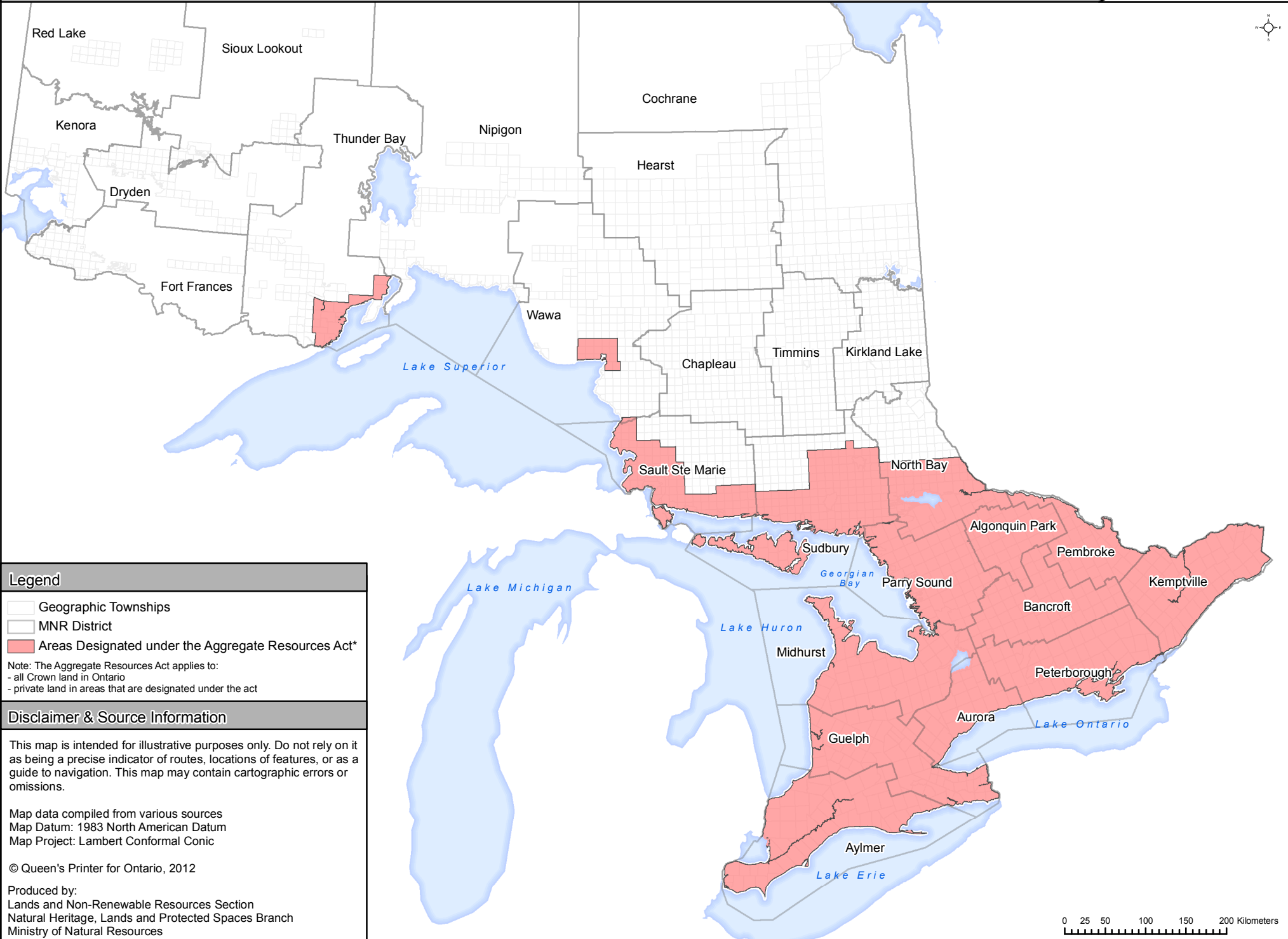
CANADIAN PORTLAND CEMENT ASSOCIATION* GEOGRAPHIC AREAS

* 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

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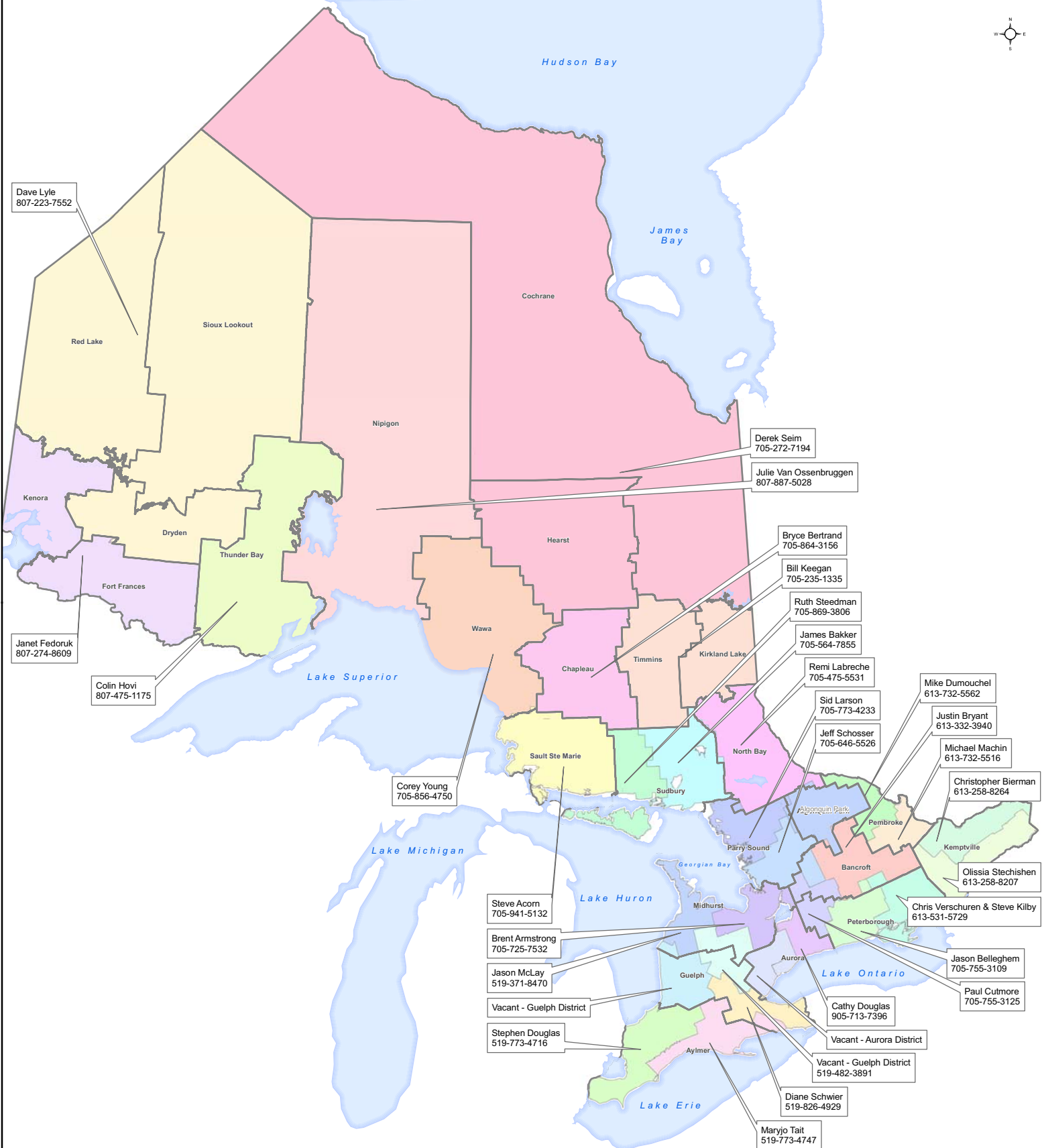
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Lands and Non-Renewable Resources Section
Natural Heritage, Lands and Protected Spaces Branch
Ministry of Natural Resources



Aggregate Inspector Jurisdiction



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