

APPENDIX A

Maps of Metal and Diamond Mines and Mills,
and Selected Metallurgical Works
in Canada

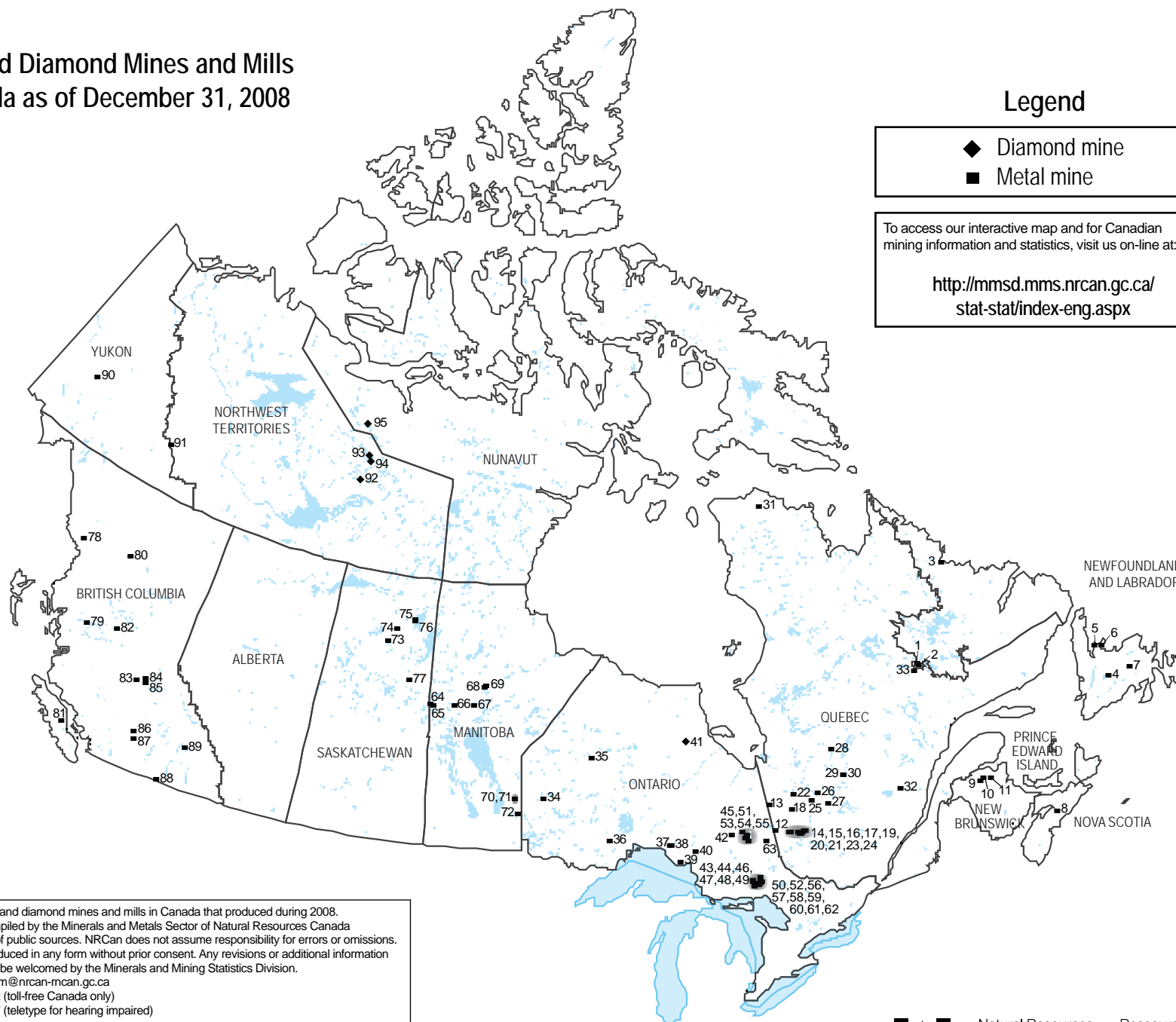
Metal and Diamond Mines and Mills in Canada as of December 31, 2008

Legend

- ◆ Diamond mine
- Metal mine

To access our interactive map and for Canadian mining information and statistics, visit us on-line at:

<http://mmsd.mms.nrcan.gc.ca/stat-stat/index-eng.aspx>



This map displays metal and diamond mines and mills in Canada that produced during 2008. The data have been compiled by the Minerals and Metals Sector of Natural Resources Canada (NRCan) from a variety of public sources. NRCan does not assume responsibility for errors or omissions. No portion may be reproduced in any form without prior consent. Any revisions or additional information known to the user would be welcomed by the Minerals and Mining Statistics Division.

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Metal and Diamond Mines and Mills in Canada as of December 31, 2008

NEWFOUNDLAND AND LABRADOR

1. Carol Lake (P.), Iron Ore Company of Canada (IOC), Labrador City - Fe
2. Scully (P., C.), Wabush Mines, Wabush - Fe
3. Voisey's Bay (P., C.), Vale Inco Limited, Voisey's Bay - Ni, Cu, Co
4. Duck Pond (U.), Teck Cominco Limited, Millertown - Cu, Zn
5. Pine Cove (P., C.), Anaconda Mining Inc., Baie Verte - Au
6. Nugget Pond (C.), Crew Gold Canada Ltd., Snook's Arm - Au
7. Beaver Brook (U., C.), Beaver Brook Antimony Mines Inc., Glenwood - Sb

NOVA SCOTIA

8. Scotia (P., C.), ScoZinc Ltd. (Acadian Mining Corporation), Gays River - Zn, Pb

NEW BRUNSWICK

9. Restigouche (P.), Blue Note Mining Inc., Bathurst - Zn, Pb, Cu, Ag
10. Caribou (P., U., C.), Blue Note Mining Inc., Restigouche - Zn, Pb, Cu, Ag
11. Brunswick (U., C.), Xstrata Zinc Canada, Bathurst - Pb, Zn, Cu, Ag, Au

QUEBEC

12. Fabie Bay (P., U.), First Metals Inc., Hébécourt - Cu, Zn, Au, Ag
13. Casa Berardi (U., C.), Aurizon Mines Ltd., Berardi Twp. - Au, Ag
14. Mouska (U.), IAMGOLD Corporation, Cadillac - Au, Cu, Ag
15. Doyon (U., C.), IAMGOLD Corporation, Cadillac - Au, Ag
16. LaRonde and LaRonde II (U., C.), Agnico-Eagle Mines Limited, Cadillac - Au, Zn, Cu, Pb, Ag
17. Camflo (C.), Richmont Mines Inc., Malartic - Au, Ag
18. Sleeping Giant (U., C.), IAMGOLD Corporation, north of Amos - Au, Ag
19. Kiena (U., C.), Wesdome Gold Mines Ltd., Val-d'Or - Au, Ag
20. Goldex (U., C.), Agnico-Eagle Mines Limited, Val-d'Or - Au, Ag
21. Lamaque (U., C.), Century Mining Corporation, Val-d'Or - Au, Ag
22. Perseverance (U., C.), Xstrata Zinc Canada, Matagami - Zn, Cu, Au, Ag
23. Lac Herbin (U.), Alexis Minerals Corporation, Val-d'Or - Au, Ag
24. Beaufor (U.), Louvem Mines Inc./Richmont Mines Inc., Val-d'Or - Au, Ag
25. Langlois (U., C.), Breakwater Resources Ltd., Lebel-sur-Quévillon - Zn, Cu, Au, Ag
26. Bachelor Lake (C.), Metanor Resources Inc., Desmaraisville - Au, Ag
27. Barry (P.), Metanor Resources Inc., Barry Twp. - Au, Ag
28. Troilus (P., C.), Inmet Mining Corporation, Chibougamau - Au, Ag, Cu
29. Merrill Island (P.), Campbell Resources Inc., Chibougamau - Cu
30. Copper Rand (U., C.), Campbell Resources Inc., Chibougamau - Au, Cu, Ag
31. Raglan (P., U., C.), Xstrata Nickel Canada, Katinniq - Ni, Cu, Co, PGM
32. Niobec (U., C.), IAMGOLD Corporation, Saint-Honoré-de-Chicoutimi - Nb, Ta
33. Mount-Wright (P., C.), ArcelorMittal Mines Canada Inc., Fermont - Fe

ONTARIO

34. Red Lake (U., C.), Goldcorp Inc., Balmertown - Au, Ag
35. Musselwhite (U., C.), Goldcorp Inc., Thunder Bay - Au, Ag
36. Lac des Iles (P., U., C.), North American Palladium Ltd., Thunder Bay - PGM, Ni, Au, Cu, Co
37. Williams (U., P., C.), Teck Cominco Limited, Marathon - Au
38. David Bell (U., C.), Teck Cominco Limited, Marathon - Au
39. Eagle River (U., C.), Wesdome Gold Mines Ltd., Wawa - Au

40. Island Gold (U.), Richmont Mines Inc., Dubreuilville - Au
41. Victor (P., Plant), De Beers Canada Inc., James Bay Lowlands - Diamonds
42. Montcalm (U.), Xstrata Nickel Canada, Timmins - Ni, Cu, Co, PGM
43. McCreedy West (U.), FNX Mining Company Inc., Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
44. Levack (U.), FNX Mining Company Inc., Sudbury - Cu, Ni, PM
45. Kidd Creek (U., C.), Xstrata Zinc Canada, Timmins - Cu, Zn, Ag, Se, Te, In, Cd
46. Onaping/Craig (U.), Xstrata Nickel Canada, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
47. Strathcona (C.), Xstrata Nickel Canada, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
48. Fraser (U.), Xstrata Nickel Canada, Sudbury - Ni, Cu, Co, PGM
49. McCreedy East/Coleman (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
50. Lockerby (U.), First Nickel Inc., Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
51. Dome (U., C.), Goldcorp Inc., Timmins - Au
52. Creighton (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
53. Redstone (U.), Liberty Mines Inc., southeast of Timmins - Ni
54. Pamour (P.), Goldcorp Inc., Timmins - Au, Ag
55. Hoyle Pond (U.), Goldcorp Inc., south of Porcupine - Au, Ag
56. Copper Cliff South (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
57. Copper Cliff North (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
58. Clarabelle (C.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
59. Stobie (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
60. Thayer-Lindsley (U.), Xstrata Nickel Canada, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
61. Podolsky (U.), FNX Mining Company Inc., Norman Twp. - Cu, Ni, PM
62. Garson (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
63. Macassa (U., C.), Kirkland Lake Gold Inc., Kirkland Lake area - Au, Ag

MANITOBA

64. Trout Lake (U.), HudBay Minerals Inc., Flin Flon - Cu, Zn, Au, Ag
65. Callinan/777 (U.), HudBay Minerals Inc., Flin Flon - Cu, Zn, Au, Ag
66. Chisel North (U., C.), HudBay Minerals Inc., Snow Lake - Cu, Zn
67. Bucko (U., C.), Crowflight Minerals Inc., Wabowden - Ni, Cu, Co, PGM
68. Birchtree (U.), Vale Inco Limited, Thompson - Ni, Cu, Co, PGM
69. Thompson (U., C.), Vale Inco Limited, Thompson - Ni, Cu, Co, PGM
70. Rice Lake (U.), San Gold Corporation, Bissett - Au
71. San Gold No. 1 (P.), San Gold Corporation, Bissett - Au
72. Bernic Lake (U., C.), Tantalum Mining Corporation of Canada Limited, Lac-du-Bonnet - Ta, Li, Cs, Rb

SASKATCHEWAN

73. Key Lake (C.), Cameco Corporation, north of Highrock Lake - U
74. McArthur River (U.), Cameco Corporation, north of Key Lake - U
75. McClean Lake (P. C.), AREVA Resources Canada Inc., Wollaston Lake - U
76. Rabbit Lake (U., C.), Cameco Corporation, Rabbit Lake - U
77. Seabee (U., C.), Claude Resources Inc., Saskatoon - Au, Ag

BRITISH COLUMBIA

78. Eskay Creek (U., C.), Barrick Gold Corporation, Smithers - Au, Ag
79. Huckleberry (P., C.), Imperial Metals Corporation, Houston - Cu, Mo, Au
80. Kemess (P., C.), Northgate Minerals Corporation, Smithers - Au, Cu
81. Myra Falls (U., C.), Breakwater Resources Ltd., Buttle Lake - Zn, Cu, Au, Ag
82. Endako (P., C.), Thompson Creek Mining Limited, Fraser Lake - Mo
83. Gibraltar (P. C.), Taseko Mines Limited, north of Williams Lake - Cu, Mo
84. QR (P., U., C.), Cross Lake Minerals Ltd., southeast of Quesnel - Au
85. Mount Polley (P., C.), Imperial Metals Corporation, northeast of Williams Lake - Au, Cu
86. Highland Valley (P., C.), Teck Cominco Limited, Logan Lake - Cu, Mo
87. Craigmont (C.), Craigmont Mines Ltd., Merritt - Fe
88. Lexington-Grenoble (U., C.), Merit Mining Corp., Greenwood - Cu, Au
89. MAX (U., C.), FortyTwo Metals Inc. (Roca Mines Inc.), Trout Lake - Mo

YUKON

90. Minto (P., C.), Capstone Mining Corporation, Carmacks - Cu, Au

NORTHWEST TERRITORIES

91. CanTung (U., C.), North American Tungsten Corporation Ltd., Cantung - W
92. Snap Lake (U., Plant), De Beers Canada Inc., Snap Lake - Diamonds
93. Ekati (P., U., Plant), BHP Billiton Diamonds Inc., Lac de Gras - Diamonds
94. Diavik (P., U., Plant), Diavik Diamond Mines Inc., Lac de Gras - Diamonds

NUNAVUT

95. Jericho (P., Plant), Tahera Diamond Corporation, Carat Lake - Diamonds

Legend

Ag	Silver	Ni	Nickel
Al	Aluminum	Pb	Lead
Au	Gold	PGMs	Platinum group metals
Bi	Bismuth	PM	Precious metals
Cd	Cadmium	Pt	Platinum
Cs	Cesium	Rb	Rubidium
Co	Cobalt	S*	Liquid sulphur dioxide, sulphuric acid
Cu	Copper	Sb	Antimony
Fe	Iron	Se	Selenium
Ge	Germanium	Sn	Tin
In	Indium	Ta	Tantalum
Li	Lithium	Te	Tellurium
Mg	Magnesium	U	Uranium
Mo	Molybdenum	W	Tungsten
Nb	Niobium	Zn	Zinc

Concentrator (C.), Open-Pit Mine (P.), Underground Mine (U.)



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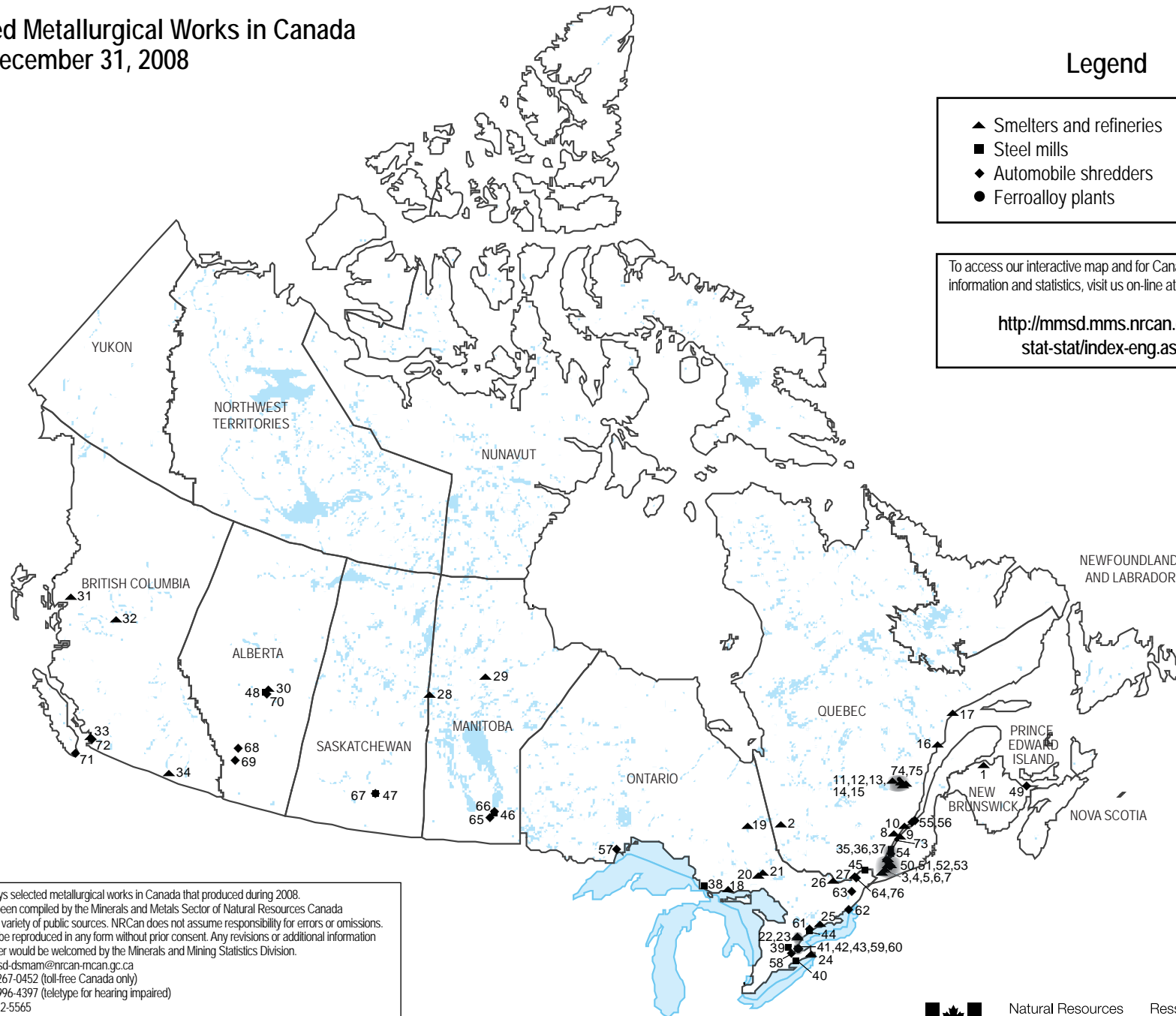
Selected Metallurgical Works in Canada as of December 31, 2008

Legend

- ▲ Smelters and refineries
- Steel mills
- ◆ Automobile shredders
- Ferroalloy plants

To access our interactive map and for Canadian mining information and statistics, visit us on-line at:

<http://mmsd.mms.nrcan.gc.ca/stat-stat/index-eng.aspx>



This map displays selected metallurgical works in Canada that produced during 2008. The data have been compiled by the Minerals and Metals Sector of Natural Resources Canada (NRCan) from a variety of public sources. NRCan does not assume responsibility for errors or omissions. No portion may be reproduced in any form without prior consent. Any revisions or additional information known to the user would be welcomed by the Minerals and Mining Statistics Division.
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Selected Metallurgical Works in Canada as of December 31, 2008

SMELTERS AND REFINERIES

NEW BRUNSWICK

1. Belledune (Sm.), Xstrata Zinc Canada (Brunswick) - Pb, Bi, PM

QUEBEC

2. Noranda (Sm.), Xstrata Copper Canada (Horne) - Cu anodes, PM
3. Valleyfield (Ref.), Xstrata Zinc Canada/Noranda Income Fund (Canadian Electrolytic Zinc Limited - CEZinc) - Zn, Cd, S*
4. Beauharnois (Sm.), Rio Tinto Alcan Inc. - Al (pure or alloyed)
5. Lachine (Sec. Sm.), Xstrata Zinc Canada (General Smelting Company of Canada) - Recycled Pb
6. Sainte-Catherine (Ref., Sec. Sm.), Newalta Income Fund - Recycled Pb
7. Montréal-Est (Ref.), Xstrata Copper Canada (CCR) - Cu (cathodes, billets, cakes, ingots and bars), Au, Ag, Te, Se, Ni sulphate, Cu sulphate, PGM
8. Shawinigan (Sm.), Rio Tinto Alcan Inc. - Al (pure or alloyed)
9. Bécancour (Sm.), Alcoa Inc./Rio Tinto Alcan Inc. - Al (pure or alloyed)
10. Deschambault (Sm.), Alcoa Inc. - Al (pure)
11. Alma (Sm.), Rio Tinto Alcan Inc. - Al (pure or alloyed)
12. Jonquière (Ref.), Rio Tinto Alcan Inc. (Vaudreuil) - Alumina
13. Arvida (Sm.), Rio Tinto Alcan Inc. - Al (pure or alloyed), alumina, Al chemicals, composites
14. Laterrière (Sm.), Rio Tinto Alcan Inc. - Al (pure or alloyed)
15. Grande-Baie (Sm.), Rio Tinto Alcan Inc. - Al (pure or alloyed)
16. Baie-Comeau (Sm.), Alcoa Inc. - Al (pure or alloyed)
17. Sept-Îles (Sm.), Rio Tinto Alcan Inc./Aluminium Austria Metall Québec/Hydro Aluminium a.s./Société générale de financement du Québec/Marubeni Québec Inc. (Alouette) - Al (pure)

ONTARIO

18. Blind River (Ref.), Cameco Corporation - U trioxide
19. Timmins (Sm., Ref., Pl.), Xstrata Copper Canada (Kidd Metallurgical) - Zn, Cu cathodes, Cd, In, S*
20. Sudbury (Sm., Ref., Pl.), Vale Inco Limited - Ni (oxide sinter, pellets, powder, sulphate), Cu cathodes, Au, Ag, Se cake, Te dioxide cake, PGM (in residues), S*
21. Sudbury (Sm., Pl.), Xstrata Nickel Canada - Ni-Cu matte containing Co, Au, Ag, PGM
22. Brampton (Sm., Ref.), Johnson Matthey Limited - Au, Ag, recycled Pb
23. Mississauga (Sec. Sm.), Aleris International, Inc. - Recycled Zn
24. Port Colborne (Ref.), Vale Inco Limited - Electrolytic Co, PGM (in residues), Co oxide
25. Port Hope (Con. Fac.), Cameco Corporation - U (hexafluoride, dioxide, metals and alloys)
26. Haley Station (Sm., Ref.), Timminco Limited - Mg (pure or alloyed), calcium alloys
27. Ottawa (Ref.), Royal Canadian Mint - Au, Ag

MANITOBA

28. Flin Flon (Sm., Ref.), HudBay Minerals Inc. - Cu anodes, Zn, Cd
29. Thompson (Sm., Ref.), Vale Inco Limited - Ni, PM (residue), Co oxide

ALBERTA

30. Fort Saskatchewan (Ref.), Sherritt International Corporation/General Nickel Company S.A. (The Cobalt Refinery Company Inc.) - Ni, Co, Cu sulphide, ammonium sulphate

BRITISH COLUMBIA

31. Kitimat (Sm.), Rio Tinto Alcan Inc. - Al (pure or alloyed)
32. Fraser Lake (Pl.), Thompson Creek Mining Limited/Sojitz Moly Resources Inc. (Endako) - Mo trioxide
33. Burnaby (Sec. Sm.), Metalex Products Ltd. - Recycled Pb
34. Trail (Sm., Ref., Pl.), Teck Cominco Limited - Zn, Pb, Bi, Cd, In, Ge, PM, S*

Conversion Facility (Con. Fac.), Plant (Pl.), Processing Plant (Proc. Pl.), Refinery (Ref.), Smelter (Sm.), Secondary Smelter (Sec. Sm.)

STEEL MILLS

QUEBEC

35. Contrecoeur West (EAF), ArcelorMittal (Mittal Canada Inc.) - Fe
36. Contrecoeur East (EAF), ArcelorMittal (Mittal Canada Inc.) - Fe
37. Sorel-Tracy (EAF), Rio Tinto Group (QIT-Fer et Titane inc.) - Fe

ONTARIO

38. Sault Ste. Marie (BOF), Essar Global Limited (Essar Steel Algoma Inc.) - Fe
39. Cambridge (EAF), Gerdau Ameristeel Corporation (Cambridge, Ontario Steel Mill) - Fe
40. Nanticoke (BOF), U.S. Steel (U.S. Steel Canada Inc. - Lake Erie Works) - Fe
41. Hamilton (BOF), Hamilton Specialty Bar (2007) Inc. - Fe
42. Hamilton (EAF), U.S. Steel (U.S. Steel Canada Inc. - Hamilton Works) - Fe

43. Hamilton (BOF, EAF), ArcelorMittal (ArcelorMittal Dofasco Inc.) - Fe
44. Whitby (EAF), Gerdau Ameristeel Corporation (Whitby, Ontario Steel Mill) - Fe
45. L'Original (EAF), Heico (2004) Member, Inc. (Ivaco Rolling Mills Inc.) - Fe

MANITOBA

46. Selkirk (EAF), Gerdau Ameristeel Corporation (Gerdau Ameristeel Manitoba) - Fe

SASKATCHEWAN

47. Regina (EAF), Evraz Inc. (Evraz Regina Steel) - Fe

ALBERTA

48. Edmonton (EAF), Scaw Metals Group (AltaSteel Ltd.) - Fe
- Basic Oxygen Furnace (BOF), Electric Arc Furnace (EAF)

AUTOMOBILE SHREDDERS

NEW BRUNSWICK

49. Cyclomet, Fers et Métaux Recyclés Ltée

QUEBEC

50. Laval, American Iron & Metal Co. Inc. (Québec Métal Recyclé Inc.)
51. Sainte-Catherine, Associated Steel Industries Ltd.
52. Montréal-Est, American Iron & Metal Co. Inc.
53. La Prairie, Fers et Métaux Recyclés Ltée
54. Contrecoeur, Mittal Canada Inc. (Feruni)
55. Saint-Augustin, American Iron & Metal Co. Inc. (Québec Métal Recyclé Inc.)
56. Lévis, American Iron & Metal Co. Inc.

62. Kingston, KIMCO Steel Sales Ltd.
63. Smith Falls, Glenview Iron & Metal Ltd.
64. Ottawa, ArcelorMittal (Bakermet Inc.)

MANITOBA

65. Winnipeg, Evraz Inc. (General Scrap & Car Shredder Ltd.)
66. Selkirk, Gerdau Ameristeel Corporation (Selkirk Division)

SASKATCHEWAN

67. Regina, Evraz Inc. (Wheat City Metals Inc.)

ALBERTA

68. Calgary, Evraz Inc. (Navajo Metals Inc.)
69. Calgary, Calgary Metal Ltd.
70. Edmonton, Evraz Inc. (GenAlta Recycling Inc.)

ONTARIO

57. Thunder Bay, Evraz Inc. (Lakehead Scrap Metals Inc.)
58. Brampton, Triple M Metals Inc.
59. Hamilton, Triple M Metals Inc. (POSCOR Mill Services Corp.)
60. Hamilton, Triple M Metals Inc.
61. Whitby, Gerdau Ameristeel Corporation (Whitby Division)

BRITISH COLUMBIA

71. Victoria, Steel Pacific Recycling
72. Burnaby, Sims Group (Richmond Steel Recycling Limited)

FERROALLOY PLANTS

QUEBEC

73. Bécancour, Timminco Limited (Bécancour Silicon Inc.) - Silicon metal, ferrosilicon
74. Saint-Honoré-de-Chicoutimi, IAMGOLD Corporation (Niobec) - Ferroniobium
75. Saguenay, Elkem Métal Canada inc. - Ferrosilicon

ONTARIO

76. Ottawa, Masterloy Products Limited - Vanadium, molybdenum



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