

APPENDIX A

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

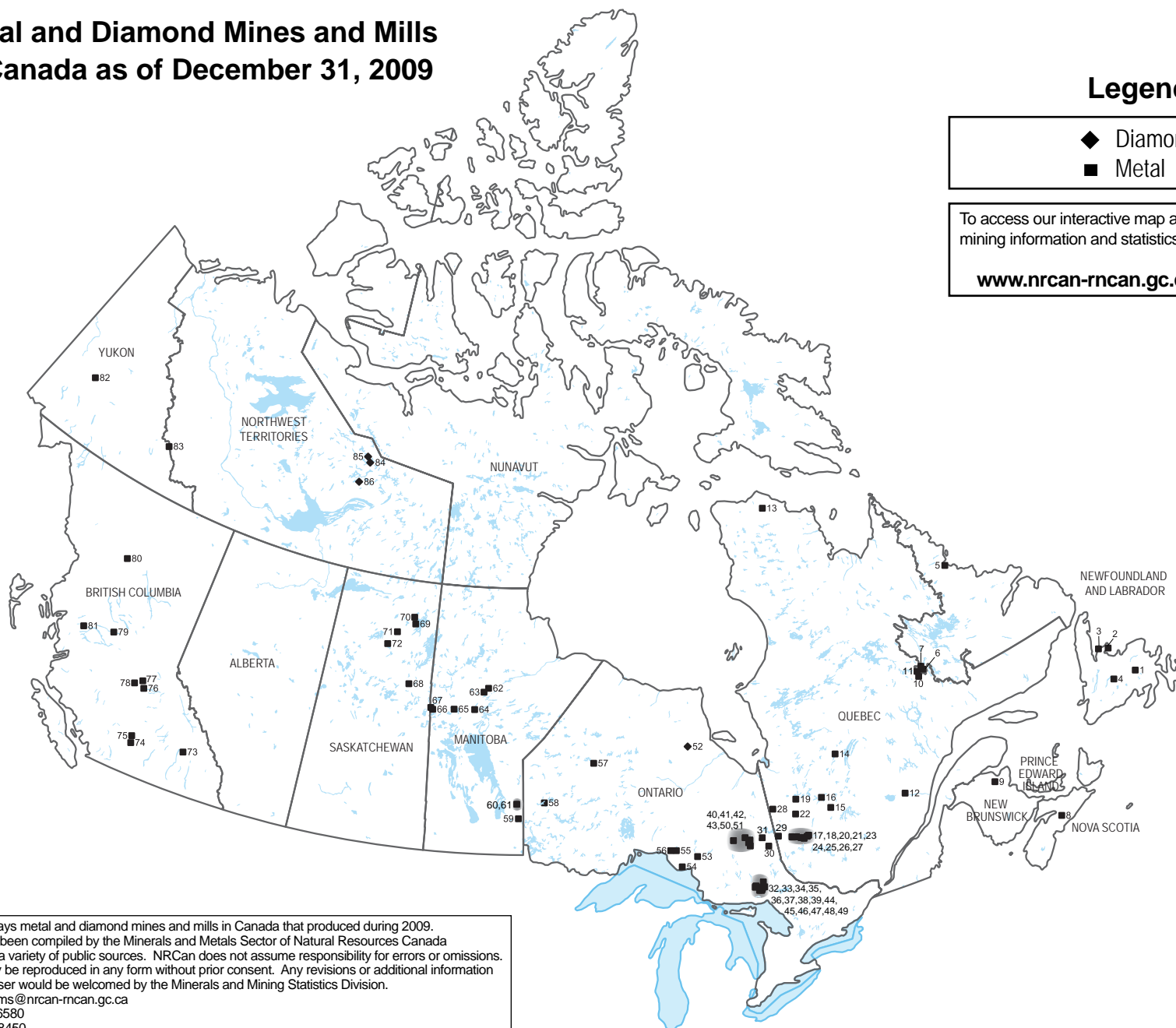
Metal and Diamond Mines and Mills in Canada as of December 31, 2009

Legend

- ◆ Diamond
- Metal

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

www.nrcan-rncan.gc.ca/mms-smm



This map displays metal and diamond mines and mills in Canada that produced during 2009. 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.
E-mail: info-mms@nrcan-rncan.gc.ca
Tel.: 613-947-6580
Fax: 613-943-8450



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Metal and Diamond Mines and Mills in Canada as of December 31, 2009

NEWFOUNDLAND AND LABRADOR

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

NOVA SCOTIA

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

NEW BRUNSWICK

9. Brunswick (U., C.), Xstrata Zinc Canada, Bathurst - Pb, Zn, Cu, Ag, Au

QUEBEC

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

ONTARIO

30. Macassa (U., C.), Kirkland Lake Gold Inc., Kirkland Lake area - Au, Ag
31. Black Fox (P., C.), Apollo Gold Corporation, Matheson - Au
32. Garson (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
33. Thayer-Lindsley (U.), Xstrata Nickel Canada, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
34. Stobie (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
35. Clarabelle (C.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
36. Copper Cliff North (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
37. Copper Cliff South (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te

38. Creighton (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
39. Podolsky (U.), FNX Mining Company Inc., Norman Twp. - Cu, Ni, PM
40. Hoyle Pond (U.), Goldcorp Inc., south of Porcupine - Au, Ag
41. Pamour (P.), Goldcorp Inc., Timmins - Au, Ag
42. Dome (U., C.), Goldcorp Inc., Timmins - Au
43. Redstone (U.), Liberty Mines Inc., southeast of Timmins - Ni
44. McCreedy East/Coleman (U.), Vale Inco Limited, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
45. Fraser (U.), Xstrata Nickel Canada, Sudbury - Ni, Cu, Co, PGM
46. Strathcona (C.), Xstrata Nickel Canada, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
47. Onaping/Craig (U.), Xstrata Nickel Canada, Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
48. Levack (U.), FNX Mining Company Inc., Sudbury - Cu, Ni, PM
49. McCreedy West (U.), FNX Mining Company Inc., Sudbury - Ni, Cu, Co, PGM, Au, Ag, Se, Te
50. Kidd Creek (U., C.), Xstrata Copper Canada, Timmins - Cu, Zn, Ag, Se, Te, In, Cd
51. Montcalm (U.), Xstrata Nickel Canada, Timmins - Ni, Cu, Co, PGM
52. Victor (P., Pl.), De Beers Canada Inc., James Bay Lowlands - Diamonds
53. Island Gold (U.), Richmont Mines Inc., Dubreuilville - Au
54. Eagle River (U., C.), Wesdome Gold Mines Ltd., Wawa - Au
55. David Bell (U., C.), Teck Cominco Limited, Marathon - Au
56. Williams (U., P., C.), Teck Cominco Limited, Marathon - Au
57. Musselwhite (U., C.), Goldcorp Inc., Thunder Bay - Au, Ag
58. Red Lake (U., C.), Goldcorp Inc., Balmertown - Au, Ag

MANITOBA

59. Bernic Lake (U., C.), Tantalum Mining Corporation of Canada Limited, Lac du Bonnet - Ta, Li, Cs, Rb
60. Hinge (U.), San Gold Corporation, Rice Lake - Au
61. Rice Lake (U.), San Gold Corporation, Bissett - Au
62. Thompson (U., C.), Vale Inco Limited, Thompson - Ni, Cu, Co, PGM
63. Birchtree (U.), Vale Inco Limited, Thompson - Ni, Cu, Co, PGM
64. Bucko (U., C.), Crowflight Minerals Inc., Wabowden - Ni, Cu, Co, PGM
65. Chisel North (U., C.), HudBay Minerals Inc., Snow Lake - Cu, Zn
66. Callinan/777 (U.), HudBay Minerals Inc., Flin Flon - Cu, Zn, Au, Ag
67. Trout Lake (U.), HudBay Minerals Inc., Flin Flon - Cu, Zn, Au, Ag

SASKATCHEWAN

68. Seabee (U., C.), Claude Resources Inc., Saskatoon - Au, Ag
69. Rabbit Lake (U., C.), Cameco Corporation, Rabbit Lake - U
70. McClean Lake (P., C.), AREVA Resources Canada Inc., Wollaston Lake - U
71. McArthur River (U.), Cameco Corporation, north of Key Lake - U
72. Key Lake (C.), Cameco Corporation, north of Highrock Lake - U

BRITISH COLUMBIA

73. MAX (U., C.), FortyTwo Metals Inc. (Roca Mines Inc.), Trout Lake - Mo
74. Cragmont (C.), Cragmont Mines Ltd., Merritt - Fe
75. Highland Valley (P., C.), Teck Cominco Limited, Logan Lake - Cu, Mo

76. Mount Polley (P., C.), Imperial Metals Corporation, northeast of Williams Lake - Au, Cu
77. QR (P., U., C.), Cross Lake Minerals Ltd., southeast of Quesnel - Au
78. Gibraltar (P., C.), Taseko Mines Limited, north of Williams Lake - Cu, Mo
79. Endako (P., C.), Thompson Creek Mining Limited, Fraser Lake - Mo
80. Kemess (P., C.), Northgate Minerals Corporation, Smithers - Au, Cu
81. Huckleberry (P., C.), Imperial Metals Corporation, Houston - Cu, Mo, Au

YUKON

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

NORTHWEST TERRITORIES

83. CanTung (U., C.), North American Tungsten Corporation Ltd., Cantung - W
84. Diavik (P., U., Pl.), Diavik Diamond Mines Inc., Lac de Gras - Diamonds
85. Ekati (P., U., Pl.), BHP Billiton Diamonds Inc., Lac de Gras - Diamonds
86. Snap Lake (U., Plant), De Beers Canada Inc., Snap Lake - Diamonds

Legend

Ag	Silver	Ni	Nickel
Al	Aluminum	Pb	Lead
Au	Gold	PGM	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.), Plant (Pl.)



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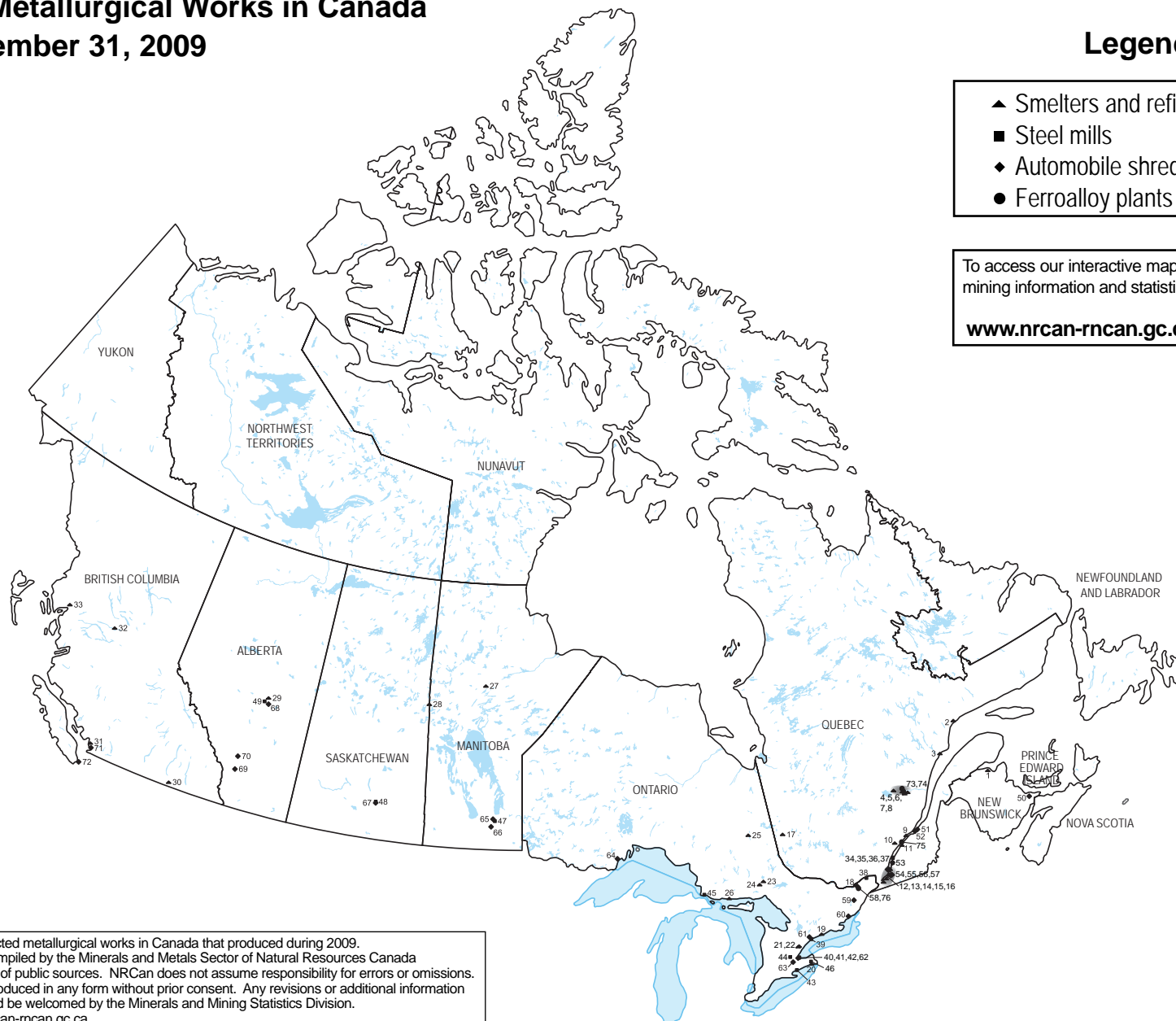
Selected Metallurgical Works in Canada as of December 31, 2009

Legend

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

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This map displays selected metallurgical works in Canada that produced during 2009. 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.
E-mail: infor-mms@nrcan-rncan.gc.ca
Tel.: 613-947-6580
Fax: 613-943-8450



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Selected Metallurgical Works in Canada as of December 31, 2009

SMELTERS AND REFINERIES

NEW BRUNSWICK

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

QUEBEC

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

ONTARIO

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

MANITOBA

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

ALBERTA

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

BRITISH COLUMBIA

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

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

STEEL MILLS

QUEBEC

34. Sorel-Tracy (EAF), Rio Tinto Group (QIT-Fer et Titane inc.) - Fe
35. Contrecoeur East (EAF), ArcelorMittal (ArcelorMittal Canada Inc.) - Fe
36. Contrecoeur West (EAF), ArcelorMittal (ArcelorMittal Canada Inc.) - Fe
37. St-Joseph-de-Sorel (EAF), Schmolz+Bickenbach AG (Sorel Forge) - Fe
43. Nanticoke (BOF), U.S. Steel (U.S. Steel Canada Inc. - Lake Erie Works) - Fe
44. Cambridge (EAF), Gerdau Ameristeel Corporation (Cambridge, Ontario Steel Mill) - Fe
45. Sault Ste. Marie (BOF), Essar Global Limited (Essar Steel Algoma Inc.) - Fe
46. Welland (EAF), MMFX Steel Corporation of America (MMFX Steel of Canada Inc.) - Fe

ONTARIO

38. L'Orignal (EAF), Heico Companies, LLC (Ivaco Rolling Mills Inc.) - Fe
39. Whitby (EAF), Gerdau Ameristeel Corporation (Whitby, Ontario Steel Mill) - Fe
40. Hamilton (BOF, EAF), ArcelorMittal (ArcelorMittal Dofasco Inc.) - Fe
41. Hamilton (EAF), U.S. Steel (U.S. Steel Canada Inc. - Hamilton Works) - Fe
42. Hamilton (BOF), Hamilton Specialty Bar (2007) Inc. - Fe
47. Selkirk (EAF), Gerdau Ameristeel Corporation (Gerdau Ameristeel Manitoba) - Fe
48. Regina (EAF), Evraz Inc. (Evraz Regina Steel) - Fe
49. Edmonton (EAF), Scaw Metals Group (AltaSteel Ltd.) - Fe

Basic Oxygen Furnace (BOF), Electric Arc Furnace (EAF)

AUTOMOBILE SHREDDERS

NEW BRUNSWICK

50. Scoudouc, Fers et Métaux Recyclés Ltée

QUEBEC

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

ONTARIO

58. Ottawa, ArcelorMittal (Bakermet Inc.)
59. Smiths Falls, Glenview Iron & Metal Ltd.
60. Kingston, KIMCO Steel Sales Ltd.
61. Whitby, Gerdau Ameristeel Corporation (Whitby Division)

62. Hamilton, Triple M Metals Inc. (POSCOR Mill Services Corp.)

63. Brampton, Triple M Metals Inc.
64. Thunder Bay, Evraz Inc. (Lakehead Scrap Metals Inc.)

MANITOBA

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

SASKATCHEWAN

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

ALBERTA

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

BRITISH COLUMBIA

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

FERROALLOY PLANTS

QUEBEC

73. Saguenay, Elkem Métal Canada inc. - Ferrosilicon
74. Saint-Honoré-de-Chicoutimi, IAMGOLD Corporation (Niobec) - Ferroniobium

75. Bécancour, Timminco Limited (Bécancour Silicon Inc.) - Silicon metal, ferrosilicon

ONTARIO

76. Ottawa, Masterloy Products Limited - Vanadium, molybdenum



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