INDEX TO PRINCIPAL PRODUCING OIL AND GAS FIELDS

AS OF JANUARY 1, 2004

NORTHWEST TERRITORIES

1. Norman Wells Oil
2. Pointed Mountain Gas
3. Ikhil Gas
4. Taglu Gas
5. Liard Gas, sulphur
6. North Liard Gas, sulphur
7. Bll Fort Liard Gas
8. Cameron Hills Oil, gas

YUKON TERRITORY

1. Kotaneelee Gas

BRITISH COLUMBIA

1. Boundary Lake Oil, gas
2. Sierra Gas, sulphur
3. Saturn Gas
4. Yoyo Gas
5. Jedney Gas
6. Laprise Creek Gas
7. Beaver River Oil
8. Buick Creek West Gas
9. Bullmoose Gas, sulphur
10. Bullmoose West Gas, sulphur
11. Murray Gas, sulphur
12. Cecil Lake Gas, sulphur
13. Cache Creek Gas, oil
14. Inga Oil, gas, sulphur
15. Pilot Oil, gas
16. Peejay Oil, gas
17. Ring Oil, gas
18. Ojay Gas
19. Tommy Lake Gas
20. Eagle Gas, oil
21. Eagle West Oil, gas
22. Flatrock West Gas, oil
23. Flatrock Gas, oil, sulphur
24. Clark Gas, oil
25. Blueberry Gas, oil
26. Blueberry East Gas, oil
27. Blueberry West Gas, oil
28. Wilder Gas
29. Bubbles Gas
30. Milligan Creek Oil, gas
31. Boon Gas
32. Sikanni Gas
33. Fireweed Gas
34. Hamburg Gas
35. Kelly Gas
36. Owl Creek Oil, gas
37. Attachie Gas
38. Parkland Gas
39. Kelley Gas, sulphur
40. Chinchaga River Gas
41. Clarke Lake Gas
42. Boulder Gas
43. Dahl Gas
44. Beaver River Gas, sulphur
45. Muncharmin Lake Gas
46. Jean Gas
47. Peggo-Pesh Gas
48. Fireweed Gas
49. Hay River Oil, gas
50. Sunmal Creek Gas
51. Sierra West Gas
52. Black Creek Gas

ALBERTA

1. Wrentmdo Buck Lake Gas, sulphur
2. Pembina Oil, gas, sulphur
3. Medicine Hat Gas
4. Brooks Oil, gas, sulphur
5. Provost Oil, gas, sulphur
6. Penbroke Oil, sulphur
7. Rainbow Oil, gas, sulphur
8. Zama Oil, gas, sulphur
9. Buffalo Gas, oil
10. Bonnie Glen Oil, gas, sulphur
11. Westerose Oil, gas, sulphur
12. Wizard Lake Oil, sulphur
13. Judy Creek Oil, gas
14. Virginia Hills Oil, gas, sulphur
15. Chinook Gas, sulphur
16. Kaybob South Gas, oil, sulphur
17. Whitecourt Gas, sulphur
18. Waterton Gas, sulphur
19. Acheson Oil, gas
20. Golden Spike Oil, gas, sulphur
21. Leduc Woodbend Oil, gas, sulphur
22. Redwater Oil, gas, sulphur
23. Atlantoon Gas, oil
24. Enchant Oil, gas
25. Strachan Gas, oil, gas, sulphur
26. Milk River Oil, gas
27. Brazeau River Gas, oil, sulphur
28. Homeglen-Rimbey Gas, oil, sulphur
29. Westerose South Gas, sulphur
30. Crossfield Gas
31. Edson Gas, sulphur
32. Dunnegan Gas
33. Willesden Green Oil, gas
34. Caroline Gas, oil, sulphur
35. Ricinus Gas
36. Utikuma Lake Oil
37. Ferrn Big Valley Oil, gas, sulphur
38. Ferrier Gas, oil, sulphur
39. Bantry Gas, oil
40. Garrington Gas, oil
41. Marten Hills Gas
42. Kaybob Gas, oil, sulphur
43. Gilby Gas, oil, sulphur
44. Jumping Pound Gas, oil
45. Jumping Pound West Gas, sulphur
46. Innisfail Gas, sulphur
47. Turner Valley Oil, gas, sulphur
48. Normandville Gas, oil, sulphur
49. Sylvan Lake Gas, oil, sulphur
50. Hanmatton East Gas, oil, sulphur
51. Wapiti Gas, sulphur
52. Princess Gas
53. Rosevale Gas, oil
54. Ricinus West Gas
55. Strachan Gas, sulphur
56. Carson-Creek North Oil, gas
57. Hamaton-Elkton Gas, oil, sulphur
58. Ante Creek Gas
59. Valhalla Gas, oil, sulphur
60. Sturgeon Lake South Oil, gas, sulphur
61. Darrington Gas, oil, sulphur
62. Innisfail Oil, gas, sulphur
63. Wayne Oil, gas
64. Hospital Gas, oil
65. Pouce Coupé Gas
66. Wembley-Goodfish Gas, oil, sulphur
67. Strachan Gas, sulphur
68. Blackstone Gas, sulphur
69. Harden Gas, sulphur
70. Kirby Gas
71. Burnt Timber Gas, sulphur

ALBERTA (continued)

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73. Grand Forks Oil
74. Limestone Gas, sulphur
75. Nevis Oil, gas
76. Nevis Gas, sulphur
77. Wayne-Rosedale Gas, oil
78. Ghost Pine Gas
79. Joarcam Oil, gas
80. Harmattan Gas, oil
81. Crossfield East Gas, oil, sulphur
82. Zama Oil, gas, sulphur
83. Loffia Oil, gas, sulphur
84. Boyer Gas
85. Bigoray Oil
86. Bellshill Lake Oil, gas
87. Cline Oil, gas, sulphur
88. Kaybob South Oil, gas, sulphur
89. Benchmark Gas, sulphur
90. Bigoray Oil, gas
91. Lodgepole Gas
92. Lloydminster Oil, gas
93. Lloydminster Gas, sulphur
94. Fir Gas, sulphur
95. Windfall Gas, oil, sulphur
96. Hangingstone Bitumen
97. Frogmore Gas, oil
98. Hangingstone Bitumen
99. Muskeg River Bitumen
100. Lindbergh Bitumen
101. Primrose Bitumen
102. Cold Lake/Marie Bitumen
103. Wolf Lake Bitumen
104. Peace River Bitumen
105. Athee-Buffalo Gas, oil
106. Dunvegan Gas, oil, sulphur
107. Carrying Place Gas
108. Big Bend Gas
109. McLeod Gas, sulphur
110. Niton Gas, oil
111. Westerose South Oil, gas, sulphur
112. Westpem Oil, gas, sulphur
113. Hotchkiss Gas
114. Brule Gas
115. Fisher Gas
116. Peace River Bitumen
117. Ansell Gas
118. Bindloss Gas
119. Woolrich Gas
120. Wild River Gas
121. Hamburg-Fahler Oil, gas
122. Hayter Oil
123. Red Earth Oil, gas
124. Garrington Gas, oil
125. Lone Pine Creek Gas, oil
126. Wilson Gas, oil
127. Hamburg Gas
128. Goose River Bitumen
129. Wembley-Goodfish Gas, oil
130. Wimborne Gas, oil, sulphur
131. Cranberry Gas
132. Grumbeller Gas, oil
133. Craigend Gas

SASKATCHEWAN

1. Aberfeldy Oil
2. Lloydminster Oil, gas
3. Celtic Gas
4. Edam West Oil
5. Epping Oil
6. Flea's Peak Oil
7. Lloydminster Oil, gas
8. Dodsland Oil
9. Bigstick Gas
10. Ingelfield Gas
11. Halton Gas
12. Kindersley Oil
13. Cantuar Oil
14. Cantuar Main Oil
15. Cantuar South Oil
16. Frederick Oil
17. North Premier Oil
18. Suffield Oil
19. Dollard Oil
20. Success Oil
21. Parkman Oil
22. Alida West Oil
23. Lost Horse Hill Oil
24. Queensdale East Oil
25. Midale Oil
26. Midale Gas
27. Weyburn Oil
28. Steelman Oil
29. Cactus Lake Oil
30. Cactus Lake Gas
31. Carnduff Oil
32. Hastings Oil
33. Ingebrigt Oil
34. Ryerson Oil
35. Benson Oil
36. Lookeast Oil
37. Beason Hill Gas
38. Roseray Oil, Gas
39. Rosetta Oil

MANITOBA

1. Daly Oil
2. Virden Oil
3. Pierson Oil
4. Waskada Oil
5. Whitewater Oil

ONTARIO

1. Dutton Oil
2. Kimball Oil
3. Ladysmith Oil
4. Bacher Oil, gas
5. Rosedale Gas
6. Tilbury Gas
7. Clearville Oil
8. Rodney Oil
9. Willey Oil
10. Silver Creek Gas
11. Oakland Oil
12. Chatt Creek Gas
13. Haldimand Gas

NEW BRUNSWICK

1. Stony Creek Oil, gas
2. McCully Gas

NOVA SCOTIA

1. Corbeaud-Parsons Oil
2. South Venture Gas
3. Venture Gas
4. Thebaud Gas
4. North Triumph Gas
5. Alma Gas

NEWFOUNDLAND AND LABRADOR

1. Hibernia Oil
2. Terra Nova Oil
3. White Rose Oil

Data compiled by Minerals and Metals Sector and National Energy Board.

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Any revisions or additional information known to the user would be welcomed by Lo-Sun Jan, at telephone (613) 992-0658 or by e-mail at jan@nrcan.gc.ca.

Copies of this map may be obtained from Natural Resources Canada, Ottawa, Canada K1A 0E8.

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MINERALS AND METALS SECTOR AND NATIONAL ENERGY BOARD

Geological Survey of Canada Map 900A

FIFTY-FOURTH EDITION, 2004

PRINCIPAL MINERAL AREAS OF CANADA

Scale 1:6 000 000/Échelle 1/6 000 000

kilometres 100 0 100 200 300 400 500 kilometres

Lambert Conformal Conic Projection
Standard Parallels: 49°N and 77°N
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Projection conique conforme de Lambert
Parallèles d'échelle conservée : 49° N et 77° N
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Aussi disponible en français

Canada

MINE OPENINGS AND CLOSINGS IN 2003

NOVA SCOTIA
(1) Goldboro Mine (A) Gypsum November

QUEBEC
1. Mouska Mine (B) Gold December
2. Jeffrey Mine (B) Chrysotile (asbestos) April
3. Sigma-Lamaque Mine (B) Gold October
4. Doyon Mine (B) Gold, silver, bismuth April
5. Bell Asbestos Mine (B) Chrysotile (asbestos) April

ONTARIO
Richardy Weal Mine (B) Nickel, copper May

(N) New mining operation
(R) Mine in operation re-opening
(A) Mine closure
(S) Production suspension

ALBERTA
1. Genesee Mountain Mine (S) Coal March

BRITISH COLUMBIA
Bullmoose Mine (S) Coal March

NORTHWEST TERRITORIES
1. Con Mine (B) Gold November
2. Colomac Mine (S) Gold January

YUKON
1. Lupin Mine (S) Gold July

EXPECTED MINE OPENINGS AND CLOSINGS IN 2004

NEWFOUNDLAND AND LABRADOR
1. Voisey's Bay Mine (A) Nickel July
2. Hadley Mine (R) Silver April

NOVA SCOTIA
1. White Rock Mine (R) Quartz July

QUEBEC
1. Copper Rand 6000 Mine (N) Copper, gold December
2. Croinor Mine (R) Gold July
3. Mouska Mine (R) Gold November
4. Jeffrey Mine (R) Chrysotile (asbestos) April
5. Les Mines Selbaie (C) Copper, gold January
6. Bell Asbestos Mine (C) Chrysotile (asbestos) April
7. Black Lake Mine (S) Chrysotile (asbestos) April
8. Bell Asbestos Mine (S) Chrysotile (asbestos) November

ONTARIO
1. Dome Underground Mine (C) Gold, May
2. Hub-McDonnell Mine (C) Gold October

(N) New mining operation
(R) Mine in operation re-opening
(A) Mine closure
(S) Production suspension
Source: Natural Resources Canada, based on company announcements or plans as of September 30, 2003

ONTARIO (continued)
3. Kidd Mine (C) 2 Mine (C) Gypsum November
4. Lutherby Mine (C) Nickel, copper August

MANITOBA
1. 777 Mine (N) Copper, zinc August
2. New Britannia Mine (S) Gold September

SASKATCHEWAN
1. Granite Cache Mine (R) Coal (metallurgical) August
2. Lucas Mine (C) Coal (metallurgical) August

BRITISH COLUMBIA
1. Elkview Mine (N) Coal (metallurgical) December
2. Line Creek Mine (R) Coal (metallurgical) August
3. Willow Creek Mine (N) Coal (metallurgical) August

NORTHWEST TERRITORIES
1. Diavik Mine (C) Gold July
2. Con Mine (S) Gold
3. Lupin Mine (R) Gold March

NONFERROUS SMELTERS AND REFINERIES

20. Arvida, Aluminium metal (pure or alloyed)
21. Baie-Comeau, Aluminium metal (pure or alloyed), alumina, aluminum chemicals, composites
21. Baie-Comeau, Aluminium metal (pure or alloyed)
22. Beauharnois, Aluminium metal (pure or alloyed)
23. Bécancour, Aluminium metal (pure or alloyed), magnesium metal (pure or alloyed)
24. Belledune, Lead, silver, copper matte, bismuth, sulphuric acid, antimony, diammonium phosphate
25. Blind River, Uranium dioxide
26. Brampton-Toronto-Mississauga, Gold, silver, recycled lead
27. Burnaby, Recycled lead
28. Cap-de-la-Madeleine, Nickel metal (pure)
29. Chibougamau-Chapais, Copper cathodes
30. Flin Flon, Copper anodes, zinc, cadmium
31. Fort Saskatchewan, Nickel, cobalt, cupric sulphate, ammonium sulphate
32. Grande-Baie, Aluminium metal (pure or alloyed)
33. Hamilton, Zinc, cadmium, lead (refined), cadmium alloys
34. Kitimat, Aluminium metal (pure or alloyed)
35. Lachine, Recycled lead
36. Lalemme, Aluminium metal (pure or alloyed)
36. Montréal-Est, Copper (cathodes, billets, cakes, ingots and bars), gold, silver, tellurium, selenium, nickel sulphate, copper sulphate, nickel cathodes
37. Noranda, Copper anodes, sulphuric acid, precious metals
38. Ottawa, Gold, silver
39. Pictou, Recycled lead
40. Port Colborne, Electrolytic cobalt, platinum group metals (in residues), cobalt oxide
41. Port Hope, Uranium hexafluoride, uranium dioxide, uranium metals and alloys
42. Sept-Îles, Aluminium metal (pure)
43. Shawinigan, Aluminium metal (pure or alloyed)
44. Sudbury, Nickel, copper
45. Sudbury (Falconbridge), Nickel-copper matte containing cobalt, gold, silver, platinum group metals
46. Sudbury (Inco), Nickel oxide (sinter), nickel pellets and powder, nickel sulphate, copper cathodes, gold, silver, selenium cake, tellurium dioxide cake, platinum group metals (in residues), sulphuric acid, nickel carbonate
47. Thompson, Nickel, precious metal residue, cobalt oxide
48. Timmins, Gold, silver, platinum group metals, sulphuric acid
49. Trail, Zinc, lead and alloys, silver, gold, cadmium, bismuth, tin, indium, germanium, mercurous heat, mercuric chloride, copper sulphate, copper anaerobic, sulphuric acid, ammonium sulphate, sulphur, liquid sulphur dioxide
50. Valleyfield, Zinc, cadmium, sulphuric acid
51. Ville Ste-Catherine, Recycled lead
52. Westmount, Strontium aluminum alloys

More than one processing plant may exist in the same location.

PIG IRON, REDUCED IRON, AND FERROALLOY PLANTS

Agglomerate plants
Electric furnaces
Ferroalloy plants

PIG IRON PLANTS

BLAST FURNACES
Hamilton, Ontario Inc.
Hamilton, Ontario Inc.
Sorel, QIT-Fer et Titane

REDUCED IRON PLANTS

Contrecoeur, Ispat Sidbec Inc.

More than one processing plant may exist in the same location.

INDUSTRIAL MINERAL MINES

Barite
Basalt granules
Bentonite
Calcium carbonate
Chrysotile (asbestos)
Diamonds
Diatomite
Dolomite
Feldspar
Graphite
Gypsum
Lime, dolomitic lime
Limestone, dolomite
Limestone, limestone flux
Magnesite
Mica
Nepheline syenite
Phosphate
Potash
Pumice
Quartz (high purity)
Salt
Silica, amorphous
Silica, silica flux
Sodium sulphate
Spodumene concentrates
Talc

IRON ORE AGGLOMERATE PLANTS

Pointe-Noire, Wabush Iron Co.
Pointe-Noire, Wabush Iron Co.
Port-Cartier, Cliffs Québec Iron Mining

FERROALLOY PLANTS (Primary)

1. Ottawa, Mastermetal Products Limited (vanadium-molybdenum)
2. Welland, Ontario Specialty Grain Inc.
3. Haldimand, Stelwire Inc.
4. Oshawa, Ontario Specialty Grain Inc. (niobium)
5. Chicoutimi, Canada Inc. and Hérmann Inc. (niobium)

IRON ORE AGGLOMERATE PLANTS

1. Pointe-Noire, Wabush Iron Co.
2. Pointe-Noire, Wabush Iron Co.
3. Port-Cartier, Cliffs Québec Iron Mining

URANIUM AND PRECIOUS METAL MINES

Gold
Gold-copper (molybdenum, silver)
Gold-silver

Palladium (gold, platinum)
Uranium

Other important associated metal products are shown in parentheses.

BASE METAL MINES

Copper-gold (molybdenum, silver)
Copper-nickel (platinum group)
Copper-zinc (gold, silver, cadmium)
Magnesium
Molybdenum

Nickel-copper (cobalt, gold, silver)
Zinc
Zinc-copper (cadmium, gold, lead, silver)
Zinc-lead (cadmium, gold, silver, tin)

Other important associated metal products are shown in parentheses.

FERROUS METAL MINES

Iron
Iron titanium

Niobium
Tantalum

MINERAL PRODUCTION OF CANADA, 1970-2003*

YEAR	DOLLARS PER CAPITA	2003 CONSTANT DOLLARS ($000)
1970	935.61	19 950 965
1971	962.34	19 908 780
1972	932.10	18 688 090
1973	950.08	21 369 032
1974	1048.51	23 814 332
1975	1004.80	23 054 166
1976	991.86	23 358 900
1977	1032.47	24 496 302
1978	985.57	23 617 510
1979	1156.27	27 993 824
1980	1243.84	30 494 169
1981	1073.03	26 632 391
1982	1000.11	25 047 374
1983	909.66	20 538 594
1984	990.41	23 815 328
1985	906.46	23 477 079
1986	870.63	23 724 491
1987	945.90	26 116 560
1988	1058.94	28 321 056
1989	1015.72	27 710 758
1990	885.71	24 535 870
1991	744.05	20 855 857
1992	691.51	19 615 804
1993	622.73	17 767 982
1994	699.89	19 996 044
1995	759.12	22 203 792
1996	723.77	21 431 443
1997	720.65	21 552 474
1998	693.08	20 901 374
1999	668.30	20 320 395
2000	681.24	20 906 572
2001	656.37	20 361 944
2002	654.91	20 546 164
2003*	638.83	20 035 593

* Preliminary data
Note: Mineral production does not include petroleum and natural gas.

MINERAL PRODUCTION OF CANADA, 2003*

($000)

METALLIC MINERALS
Gold 2 285 701
Nickel 2 007 036
Iron ore 1 444 941
Copper 1 299 893
Zinc 604 899
Uranium 504 392
Silver 279 156
Platinum group metals 269 901
Lead 33 257
Molybdenum Confidential data

NONMETALLIC MINERALS
INDUSTRIAL MINERALS
Diamonds 1 722 505
Potash (K2O) 1 647 838
Salt 429 930
Lime 208 388
Gypsum 154 956
Sulphur in smelter gas 31 522
Chrysotile (asbestos) Confidential data

STRUCTURAL MATERIALS
Cement 1 495 863
Sand and gravel 1 046 907
Stone 979 646
Clay products 254 775

FUELS
Coal 1 494 486

* Preliminary data
Note: Mineral production does not include petroleum and natural gas.

MINERAL PRODUCTION OF CANADA BY PROVINCE/TERRITORY, 2003*

Province or Territory	Metals ($000)	Nonmetals ($000)	Coal ($000)	Total, Province or Territory ($000)	Percentage of Total
Newfoundland and Labrador	892 421	44 157	0	936 578	4.63
Prince Edward Island	0	3 350	0	3 350	0.02
Nova Scotia	0	0	x	260 933	1.29
New Brunswick	441 285	230 586	17 083	688 954	3.41
Quebec	2 937 202	1 914 067	0	3 851 269	19.05
Ontario	3 274 102	2 269 115	0	5 543 217	27.41
Manitoba	768 606	102 484	0	871 180	4.31
Saskatchewan	574 454	x	x	2 373 359	11.73
Alberta	813	837 007	330 485	1 168 853	5.78
British Columbia	1 262 364	578 558	999 986	2 840 428	14.14
Yukon Territory	29 564	10 023	0	39 587	0.20
Northwest Territories	1 722 554	1 728 153	0	1 450 707	8.95
Nunavut	39 940		0	39 940	0.15
Canada	9 700 169	9 030 938	1 494 486	20 225 583	100.00

Sources: Natural Resources Canada; Statistics Canada
* Preliminary data
x Confidential
Note: Numbers may not add to totals due to rounding.
Note: Mineral production does not include petroleum and natural gas.

NUMBER OF SIGNIFICANT MINING OPERATIONS IN CANADA BY MAJOR COMMODITY GROUP AND BY PROVINCE, 2003*

Province or Territory	Precious Metals	Base Metals+	Uranium	Diamonds	Iron++	Industrial Minerals	Coal	Oil Sands	Total
Newfoundland and Labrador	1	0	0	0	2	3	0	0	6
Prince Edward Island	0	0	0	0	0	0	0	0	0
Nova Scotia	0	0	0	0	0	11	4	0	15
New Brunswick	0	1	0	0	0	4	1	0	6
Quebec	6	6	0	0	2	17	0	0	31
Ontario	14	16	0	0	2	16	0	0	48
Manitoba	1	6	0	0	0	2	0	0	9
Saskatchewan	1	4	0	0	0	4	0	0	9
Alberta	0	0	0	0	0	8	7	0	15
British Columbia	1	4	0	0	0	13	6	0	24
Yukon Territory	0	0	0	0	0	0	0	0	0
Northwest Territories	1	0	0	2	0	0	0	0	3
Nunavut	0	0	0	0	0	0	0	0	0
Canada	26	34	2	2	4	90	21	5	184

Sources: Natural Resources Canada; Statistics Canada
* Preliminary data

+ Includes tantalum, niobium and tungsten
++ Includes iron titanium

LEGEND

Sedimentary rocks
Sedimentary and volcanic rocks
Volcanic rocks
Intrusive rocks
Metamorphic rocks
Glacier

Metal mine
Industrial mineral mine or quarry
Coal mine
Oil field
Gas field
Oil and gas field or gas and oil field
Oil sand mine
Bitumen field
Mining area — PORCUPINE
Oil pipeline
Gas pipeline
Gas pipeline (proposed)
Normal fault (hachures on downthrown side)
Thrust fault (teeth on upper plate)
Strike-slip fault
Unclassified fault
Geological province boundary (defined, approximate)
Geological contact
Bathymetric contour (depth in metres)

GEOLOGICAL FEATURES (inset maps)

Pacific Continental Shelf
Cordilleran Orogen
Interior Platform
Arctic Continental Shelf
Innuitian Orogen
Arctic Platform
Bear Province
Slave Province
Churchill Province
Hudson Platform
Superior Province
Southern Province
Grenville Province
St. Lawrence Platform
Appalachian Orogen
Nain Province
Atlantic Continental Shelf

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INDEX TO PRINCIPAL PRODUCING MINES

AS OF JANUARY 1, 2004

NEWFOUNDLAND AND LABRADOR

1. Pilchmore Mines Inc., Pilchmorehurst Mine, UG, Bear Vuntu Gold
2. Rambler Metals and Mining Canada Ltd., Lake Mine, OP, Lake Ledrmy Iron
3. Iron Ore Company of Canada, Carol Project, OP, Labrador City Iron
4. Atlantic Minerals Limited, Lower Cove Mine, OPU, Stephenville Limestone, dolomite
5. Galen Gypsum Mines Limited, Flat Bowl Brook Mine, OPU, St. George's Gypsum
6. Shabogamo Mining and Exploration Co. Ltd., (Shabogamo Mine, OP), Smokey Mountain Quartz (high purity)

NOVA SCOTIA

1. Stks Canada Inc., (OP), Nappan Salt
2. Nova Scotia Gypsum Inc., (Gypsum Mine, OP), Cumberland County Salt
3. Little Narrows Gypsum Company, a division of USG Canadian Mining Ltd., (OP), Little Narrows Gypsum
4. Atlantic Industrial Minerals Incorporated, (Glen Morrison Mine, OP), Sydney Limestone
5. Georgia-Pacific Canada, Inc., (Bradford Mine, OP), Brookvale Gypsum
6. Georgia-Pacific Canada, Inc., (Sugar Camp Mine, OP), Brookvale Gypsum
7. Imperial Oil Limited, (Norman Wells, OP), Norman Wells Crude oil
8. National Gypsum (Canada) Ltd., (Milford Mine, OP), Milford Station Gypsum
9. Shaw Resources Ltd., (OP), Shubenacadie Silica
10. Purdy Gypsum Company, a division of USG Canadian Mining Ltd., (Wentworth and Milne Creek mines, OP), Windsor Gypsum
11. Pioneer Coal Ltd., (Pioneer Mine, OP), Westville Coal
12. Prince Resources Inc., (Prince Mine, OP), Stellarton Coal
13. Bowater Mining Company Limited, (Little Pond Mine, OP), Abbe Point Coal
14. Evans Coal Mines Limited, (Evans Mine, OP), St. Rose Coal

NEW BRUNSWICK

1. Nnranda Inc., (Brunswick Mine, UG), Bathurst Zinc, lead, silver, copper, bismuth, cadmium
2. Graymont (NB) Inc., (Havelock Lime Operation, Surface), Havelock Lime
3. Potash Corporation of Saskatchewan Inc., New Brunswick Division, (Sussex Mine, UG), Sussex Potash, salt
4. Agrium Inc., (Kapuskasing Mine, OP), Kapuskasing Phosphate
5. Lac Minerals (USA), LLC, (Golden Grove Mine, OP), Stewart Gold, silver
6. Northgate Exploration Limited, (Kemess Mine, OP), north central British Columbia Gold, copper
7. Thompson Creek Mining Limited and Mitsubishi Materials Corporation, (Endako Mine, OP), Endako Molybdenum
8. Teck Cominco Limited, BHP Billiton Limited and Highmont Mining Company, (Highland Valley Mine, OP), Logan Lake Copper, molybdenum, gold
9. Imperial Metals Corporation, Mitsubishi Materials Corporation, Marubeni Corporation, Dowa Mining Co., Ltd. and Furukawa Co., Ltd., (Huckleberry Mine, OP), Kemess Copper, gold, molybdenum, silver
10. Bulolan AB, (Myra Falls Operation, UG), Campbell River Zinc, copper, gold, silver
11. Teck Cominco Limited, (Red Dog Mine, OP), Kotzebue, Alaska Zinc, lead
12. Graymont (Western Canada) Inc., (Marble Canyon Mine, OP), Pavilion Lake Lime
13. Western Industrial Clay Products Ltd., (Red Lake Operations, OP), Kamloops Dolomite
14. Lafarge Canada Inc., (Flatbrook Mine, OP), Fulford Gypsum
15. Barr Miller Trucking and Contracting Ltd., (Hunt Mine, OP), Nicholson Silica
16. Imperial Oil Resources Ltd. (Kearl Oil Sands Project, OP), Fort McMurray Oil, bitumen, Sulphur, Sulphur, Golden Silica
17. Murray Mines Co. Limited, (Mt. Brussilof Mine, OP), Radium Hot Springs Magnesite
18. Highwood Resources Ltd. (Mountain Minerals Division), (OP), Brisco Barite
19. Georgia-Pacific Canada, Inc., (Canal Mine, OP), Canal Flats Gypsum
20. BPB Canada Inc., (Windermere Mine, OP), Invermere Gypsum
21. Graymont (Western Canada) Inc., (Exshaw Mine, OP), Exshaw Lime
22. Canada Pumice Corporation, (OP), Quesnel Pumice
23. I.K.O. Industries Ltd., (Ashcroft Mine, OP), Ashcroft Basalt granules
24. Lafarge Canada Inc., (Exshaw Mine, OP), Exshaw Lime
25. Fording Inc., (Fording River Mine, OP), Elkford Coal
26. Fording Inc. and Fuhang Steel Canada Ltd., (Greenhills Mine, OP), Sparwood Coal
27. Tenk Cominco Limited, (Elkview Mine, OP), Sparwood Coal
28. Fording Inc., (Coal Mountain Mine, OP), Sparwood Coal
29. Hillsborough Resources Limited, (Quinsam Mine, UG), Campbell River Coal

NORTHWEST TERRITORIES

1. Miramar Mining Corporation, (Con Mine, UG), Yellowknife Gold
2. Ekati Diamond Mine Inc., Charles E. Fipke and Stewart L. Blusson, (Ekati Mine, OP), Lac de Gras Diamonds
3. Diavik Diamond Mines Inc. and Aber Diamond Corporation, (Diavik Mine, OP), Lac de Gras Diamonds

(UG) Underground
(OP) Open pit

Most of the bulk gold mines as shown also produce some silver.

Most nonferrous base metal mines yield small quantities of precious metals and other commodities.

Producing areas of clay products and most construction materials (stone, sand and gravel) are not shown on the map.

The Pine Point Mine, which produced lead and zinc concentrates from Mississippi Valley-type deposits, has been amalgamated with the Buubles Dam coal mine to form a single operation in 1988. Similarly, the Nanisivik and Manigotmy coal mines in Alberta have been removed from the map because they were amalgamated with the Paintearth and the Sheerness mines, respectively, in 1998.

The Coleman and McCreedy East nickel-copper mines in Sudbury, Ontario, were combined as the McCreedy/Coleman mine in 2003.

ALBERTA

1. Cansalt Salt Company Limited, The, (UG), Lindberg Salt
2. Dow Chemical Company, The, (UG), Fort Saskatchewan Salt
3. Sh Industrial Minerals Inc., (OP), Brudenheim Silica
4. Graymont Western Canada Inc., (OP), Exshaw Lime
5. Lafarge Canada Inc., (Mountain Mine, OP), Exshaw Lime
6. Lucas Ltd., (Whitewood Mine, OP), Wartburg Coal
7. TransAlta Utilities Corporation, (Highvale Mine, OP), Seba Beach Coal
8. Elk Valley Coal Corporation, (Luscar Mine, OP), Hinton Coal
9. Lucas Ltd., (Coal Valley Mine, OP), Edson Coal
10. Lucas Ltd., (Obed Mountain Mine, OP), Edson Coal
11. Lucas Ltd., (Cheviness Mine, OP), Hanna Coal
12. Syncrude Canada Ltd., (Base and North Mines, OP), Fort Mackay Upgraded crude oil
13. Suncor Energy Inc., (Millennium Mine, OP), Fort Mackay Upgraded crude oil
14. Suncor Energy Inc., (Steepbank Mine, OP), Fort McMurray Upgraded crude oil
15. Albian Sands Energy Inc., (Muskeg River Mine, OP), Fort Mackay Upgraded crude oil

BRITISH COLUMBIA

1. Barrick Gold Corporation, (Eskay Creek Mine, UG), Stewart Gold, silver
2. Northgate Exploration Limited, (Kemess Mine, OP), north central British Columbia Gold, copper
3. Thompson Creek Mining Limited and Nitinko Ivest Mnty Resources Inc., (Endako Mine, OP), Endako Molybdenum
4. Teck Cominco Limited, BHP Billiton Limited and Highmont Mining Company, (Highland Valley Mine, OP), Logan Lake Copper, molybdenum, gold
5. Imperial Metals Corporation, Mitsubishi Materials Corporation, Marubeni Corporation, Dowa Mining Co., Ltd. and Furukawa Co. Ltd., (Huckleberry Mine, OP), Kemess Copper, gold, molybdenum, silver
6. Bulolan AB, (Myra Falls Operation, UG), Campbell River Zinc, copper, gold, silver
7. Graymont (Western Canada) Inc., (Texada Quarry Mine, OP), Van Anda Lime
8. Graymont (Western Canada) Inc., (Marble Canyon Mine, OP), Pavilion Lake Lime
9. Western Industrial Clay Products Ltd., (Red Lake Operations, OP), Kamloops Dolomite
10. Lafarge Canada Inc., (Flatbrook Mine, OP), Fulford Gypsum
11. Barr Miller Trucking and Contracting Ltd., (Hunt Mine, OP), Nicholson Silica
12. Imperial Oil Resources Ltd. (Kearl Oil Sands Project, OP), Fort McMurray Oil, bitumen, Sulphur, Sulphur, Golden Silica
13. Murray Mines Co. Limited, (Mt. Brussilof Mine, OP), Radium Hot Springs Magnesite
14. Highwood Resources Ltd. (Mountain Minerals Division), (OP), Brisco Barite
15. Georgia-Pacific Canada, Inc., (Canal Mine, OP), Canal Flats Gypsum
16. BPB Canada Inc., (Windermere Mine, OP), Invermere Gypsum
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Recommended citation:
Minerals and Metals Sector and National Energy Board
2005: Principal Mineral Areas of Canada, Fifty-fourth edition, 2004; Geological Survey of Canada, Map 900A, scale 1:6 000 000.