INDEX TO PRINCIPAL PRODUCING AREAS

JANUARY 1990

NEWFOUNDLAND

1. Iron Ore Co. of Canada, Labrador City Iron
1. Wabush Mines, Wabush Iron
2. Newfoundland Zinc Mines Ltd., Daniel's Harbour Zinc
3. Hope Brook Gold Inc., Hope Brook Mine Gold
1. Baie Verte Mines Inc., Baie Verte Asbestos
2. Newfoundland Minerals Ltd., Manuels Pyrophyllite
3. St. Lawrence Fluorspar Ltd., St. Lawrence Fluorspar
4. Domtar Inc., (Flat Bay Mine), St. Georges Gypsum

NOVA SCOTIA

1. Rio Algom Ltd., East Kempitville Mine Tin, Copper
1. Little Narrows Gypsum Co. Ltd., Little Narrows Gypsum
2. Georgia-Pacific Corp., (Bestwell Gypsum Division), River Denys and Sugar Camp Mines Gypsum
3. Domtar Inc., (Tiffo Salt Division), Nappan Salt
4. Canadian Salt Co. Ltd., The, Pugwash Salt
5. Nystone Chemicals Ltd., Truro Barite
6. National Gypsum (Canada) Ltd., Milford Station Gypsum
6. Nova Scotia Sand & Gravel Ltd., Shubenacadie Silica
7. Domtar Inc., (Domtar Construction Materials), Windsor Gypsum
8. Fundy Gypsum Co. Ltd., Windsor Gypsum
1. Pioneer Coal Co. Ltd., Westville Coal
2. Evans Coal Mines Ltd., St. Rose Coal
3. Cape Breton Development Corp., (DEVCO), Sydney Coal
3. T. Brogan and Sons Limited, Point Aconi Coal
3. Pioneer Coal Co. Ltd., Reserve Mine Coal

NEW BRUNSWICK

1. Brunswick Mining and Smelting Corp. Ltd., Bathurst Zinc, Lead, Silver, Copper, Bismuth
1. East West Caribou Mining Ltd., Caribou Mine Lead, Zinc
1. NovaGold Resources Inc., Murray Brook Mine Gold
2. Noranda Inc., Heath Steele Mine Lead, Zinc
1. Denison-Potacan Potash Co., Sussex Potash
1. Potash Company of America, Sussex Potash, Salt
2. Sussex Silica Inc., Sussex Silica
1. N.B. Coal Ltd., Minto Coal

QUEBEC

1. Quebec Cartier Mining Co., Mount-Wright Iron
2. QIT-Fer et Titane Inc., Lac Tio Iron, Titanium
3. Campbell Resources Inc., Chibougamau Gold, Copper, Silver
4. Westmier Canada Ltd., Chibougamau Gold, Copper, Silver
5. Minnova Inc., (Opemiska Division), Chapais Copper, Gold, Silver
5. Noranda Inc., (Mattagami Division), Mattagami Zinc, Copper, Silver, Gold
6. Les Mines Selbaie, Brouillan Twp. Copper, Gold, Silver, Zinc
7. INCO Gold Co., Golden Pond East Mine Gold
8. Agnico-Eagle Mines Ltd., (Gold Division), Joutel Gold
9. Minnova Inc., (Short Lake Mine), Desmaraisville Gold
10. Campbell Resources Inc., Joe Mann Mine Gold
11. Aurizon Mines Ltd., Sleeping Giant Mine Gold
12. Abcourt Mines Inc., Barvue Mine Silver, Zinc
13. Audrey Resources Inc., Mobrun Mine Zinc, Copper, Silver, Gold
13. Cambior Inc., Pierre Beauchemin Mine Gold
13. Minnova Inc., Ansil Mine Copper, Zinc, Silver, Gold
13. Rouyn Mining Resources Inc., (Francoeur Mine), Rouyn Gold
14. American Barrick Resources Corp., Malartic Gold
14. Aur Resources Inc., Malartic Gold
14. Dumagami Mines Ltd., (Donald LaRonde Mine), Cadillac Gold
14. Lac Minerals Ltd., (Bousquet Mine), Cadillac Gold
14. Lac Minerals Ltd., (Doyon Mine), Cadillac Gold
14. Malartic Hygrade Gold Mines (Canada) Ltd., Malartic Gold
15. Belmoral Mines Ltd., Val d'Or Gold
15. Cambior Inc., Lucien Beliveau Mine Gold
15. Placer Dome Inc., (Sigma and Kiena Mines), Val d'Or Gold
15. Louvem Mining Company Inc., Chimo Mine Gold
17. Niobec Inc., Chicoutimi Columbium (Niobium)
18. Aurbec Mining Development Inc., Montauban Gold
19. Noranda Inc., Gaspé Copper
1. Ressources Beauchastel Inc., Rouyn Silica flux
2. Baskatong Quartz Inc., Bouchette Silica
3. Suzorite Mica Products Inc., Suzor Twp., Parent Mica
4. Baskatong Quartz Inc., Charlevoix Silica
5. Seleine Mines Inc., Madeleine Islands Salt
6. Temisca Silice (1983) Inc., Guigues Twp. Silica
7. Falconbridge Ltd., (Indusmin Division), Saint-Donat Silica
8. Lusmac Inc., St-Pierre-de-Broughton Talc, Soapstone
9. LAB Chrysotile Inc., Thetford Mines and Black Lake Asbestos
10. Stratmin Inc., Notre-Dame-du-Laus Graphite
11. Dresser Canada Inc., (Canadian Refractories Division), Kilmar Magnesite, Magnesitic dolomite
12. Falconbridge Ltd., (Indusmin Division), Saint-Canut Silica
13. JM Asbestos Inc., Asbestos Asbestos
14. Timminco Ltd., Melocheville Silica
15. La Compagnie Bon Sable Ltée, Ormstown Silica
16. Armand Sicotte & Sons Ltd., Ste-Clotilde Silica
17. Bakertalc Inc., South Bolton Talc, Soapstone

ONTARIO

1. Bond Gold Canada Inc., Golden Patricia Mine Gold
2. Dickenson Mines Ltd., (Arthur W. White Mine), Balmertown Gold
3. Placer Dome Inc., Balmertown Gold
3. Placer Dome Inc., Detour Lake Mine Gold
4. Noranda Inc., (Lyon Lake Division), Sturgeon Lake Zinc, Copper, Lead, Silver
5. Minnova Inc., Windton Lake Mine Zinc, Copper, Silver, Gold
6. Noranda Inc., (Geco Division), Manitouwadge Copper, Zinc, Silver, Gold, Lead
7. Hemlo Gold Mines Inc., Golden Giant Mine Gold, Silver, Molybdenum
7. Williams Operating Corp., Williams Mine Gold, Silver
7. Teck-Corona Operating Corp., David Bell Mine Gold, Silver
7. Renabie Gold Mines Ltd., Missanabie Gold
7. Canamax Resources Inc., Bell Creek Mine Gold
7. ERQ Resources Inc., Timmins Gold
8. Falconbridge Ltd., (Kidd Creek Mine), Timmins Zinc, Copper, Silver, Lead, Cadmium, Selenium
8. Falconbridge Gold Corp., (Owl Creek and Hoyle Pond Mines), Timmins Gold
9. Giant Yellowknife Mines Ltd., (Ross Mine), Holtyre Gold, Copper, Silver
9. Giant Yellowknife Mines Ltd., Pamour Gold
9. Placer Dome Inc., South Porcupine Gold
9. American Barrick Resources Corp., Holt-McDermott Mine Gold
9. Dofasco Inc., (Adams Mine), Kirkland Lake Iron
9. Eastmaque Gold Mines Ltd., Kirkland Lake Gold
9. Lac Minerals Ltd., Kirkland Lake Gold, Silver
9. Canamax Resources Inc., Kremzar Mine Gold
9. Muscocho Explorations Ltd., Magino Mine Gold
10. Algoma Steel Corp. Ltd., The, (Algoma Ore Division), Wawa Iron
10. Dofasco Inc., (Sherman Mine), Temagami Iron
12. Denison Mines Ltd., Elliot Lake Uranium, Yttrium
12. Rio Algom Ltd., Elliot Lake Uranium
13. INCO Limited, Sudbury Nickel, Copper, Gold, Silver, Platinum metals, Cobalt, Selenium, Tellurium
13. Falconbridge Limited, Falconbridge Nickel, Copper, Platinum metals, Cobalt, Silver, Gold
13. Onofino Resources Ltd., Scadding Twp. Gold
13. Timmins Nickel Inc., Redstone Mine Nickel
13. Muscocho Exploration Ltd., Magnacon Mine Gold
13. Placer Dome Inc., Dona Lake Mine Gold
13. St. Andrew Goldfields Ltd., Stock Township Gold
13. INCO Limited, Shebandowan Mine Nickel, Copper, Precious Metals
1. Hedman Resources Limited, Matheson Serpentine
2. Lusmac Inc., Penhorwood Township Talc
3. Extender Minerals of Canada Ltd., Matachewan Barite
4. Dymond Clay Products Ltd., Haileybury Limestone flux
5. Falconbridge Ltd., (Indusmin Division), Killarney Silica
6. Timminco Ltd., Haley Magnesitic dolomite
7. B.-Mac Silicon Aggregates Ltd., Bracebridge Silica
8. Steep Rock Resources Inc., (Calcite Division), Perth Calcium carbonate
9. Canada Talc Ltd., Madoc Talc, Dolomite
10. Falconbridge Ltd., (Indusmin Division), Blue Mountain Nepheline syenite
11. Domtar Inc., (Tiffo Salt Division), Goderich Salt
12. Westroc Industries Limited, Drumbo Gypsum
13. CGC Inc., Hagersville Gypsum
13. Domtar Inc., (Domtar Construction Materials), Caledonia Gypsum
14. Dow Chemical Co., Sarnia Salt
15. Canadian Salt Co. Ltd., The, Ojibway and Windsor Salt
16. General Chemical Canada Ltd., Amherstburg Salt

MANITOBA

1. Hudson Bay Mining and Smelting Co. Ltd., Ruttan Mine Copper, Zinc, Silver, Gold
2. INCO Limited, Thompson Nickel, Copper, Cobalt, Precious metals
3. Hudson Bay Mining and Smelting Co. Ltd., Flin Flon Copper, Zinc, Gold, Silver
4. Hudson Bay Mining and Smelting Co. Ltd., Snow Lake Copper, Zinc, Lead, Silver, Gold
5. Hudson Bay Mining and Smelting Co. Ltd., Spruce Point Mine Copper, Zinc, Silver, Gold
6. Hudson Bay Mining and Smelting Co. Ltd., Namew Lake Mine Nickel, Copper, Platinum metals
7. Tantalum Mining Corporation of Canada Ltd., Bernic Lake Tantalum, Cesium, Spodumene concentrates
8. INCO Limited, Birchtree Mine Nickel, Copper, Cobalt, Precious Metals
1. Marine Transport Limited, Black Island Silica
2. Westroc Industries Ltd., Harcus Gypsum
3. Pembina Mountain Clays Inc., Morden Bentonite

SASKATCHEWAN

1. Cluff Mining, Cluff Lake Uranium
2. Cameco - A Canadian Mining & Energy Corp., Rabbit Lake-Eagle Point Uranium
3. Cameco - A Canadian Mining & Energy Corp., Key Lake Uranium
4. Corona Corp., Jolu Mine Gold
5. Hudson Bay Mining and Smelting Co. Ltd., Flin Flon Copper, Zinc, Gold, Silver
1. Saskatoon Chemicals Ltd., Saskatoon Salt
2. Domtar Inc., (Tiffo Salt Division), Unity Salt
3. Millar Western Industries, Palo Sodium sulphate
4. Cominco Ltd., Vanscoy Potash
5. Potash Corporation of Saskatchewan, (Cory Division), Saskatoon Potash
6. Potash Company of America, Saskatoon Potash
6. Noranda Inc., (Central Canada Potash Division), Colonsay Potash
6. Potash Corporation of Saskatchewan, (Allan Division), Allan Potash
7. Potash Corporation of Saskatchewan, (Lanigan Division), Lanigan Potash
8. Agassiz Resources Ltd., Ataska Sodium sulphate
9. International Minerals and Chemical Corp. (Canada) Ltd., Esterhazy Potash, Salt
10. Agassiz Resources Ltd., Cabri Sodium sulphate
11. Dickenson Mines Ltd., Chaplin Sodium sulphate
12. Canadian Salt Co. Ltd., The, Belle Plaine Salt
12. PPG Canada Inc., (Kalium Chemical Division), Belle Plaine Potash
13. Potash Corporation of Saskatchewan, (Rocanville Division), Rocanville Potash
14. Dickenson Mines Ltd., Ingebright Sodium sulphate
15. Avonlea Mineral Industries Ltd., Wilcox Bentonite
16. Ormiston Mining and Smelting Co. Ltd., Ormiston Sodium sulphate
1. Manalta Coal Ltd., (Poplar River Mine), Coronach Coal
2. Luscar Ltd., (Boundary Dam Mine), Estevan Coal
2. Manalta Coal Ltd., (Coteau Mine), Estevan Coal
2. Manalta Coal Ltd., (Utility Mine), Estevan Coal
3. Luscar Ltd., (Bienfait Mine), Bienfait Coal

ALBERTA

1. Dow Chemical Co., Fort Saskatchewan Salt
2. Canepine Industries Inc., Brudenheim Silica
3. Canadian Salt Co. Ltd., The, Lindbergh Salt
4. M.I Drilling Fluids Canada Inc., Rosalind Bentonite
5. Agassiz Resources Ltd., Metiskow Sodium sulphate
6. Carbovan Inc., Fort McMurray Vanadium pentoxide
1. Smoky River Holdings Ltd., (Smoky River Mine), Grande Cache Coal
2. Obed Mountain Coal Co. Ltd., Obed-Marsh Mine Coal
3. Fording Coal Ltd., Whitewood and Genesee Mines Coal
3. Manalta Coal Ltd., (Highvale Mine), Seba Beach Coal
4. Gregg River Resources Ltd., Gregg River Mine Coal
4. Luscar Ltd., Luscar Mine Coal
5. Luscar Ltd., Coal Valley Mine Coal
6. Luscar Ltd., (Plaintearth Mine), Forestburg Coal
6. Manalta Coal Ltd., (Vesta Mine), Halkirk Coal
7. Manalta Coal Ltd., (Montgomery Mine), Hanna Coal

BRITISH COLUMBIA

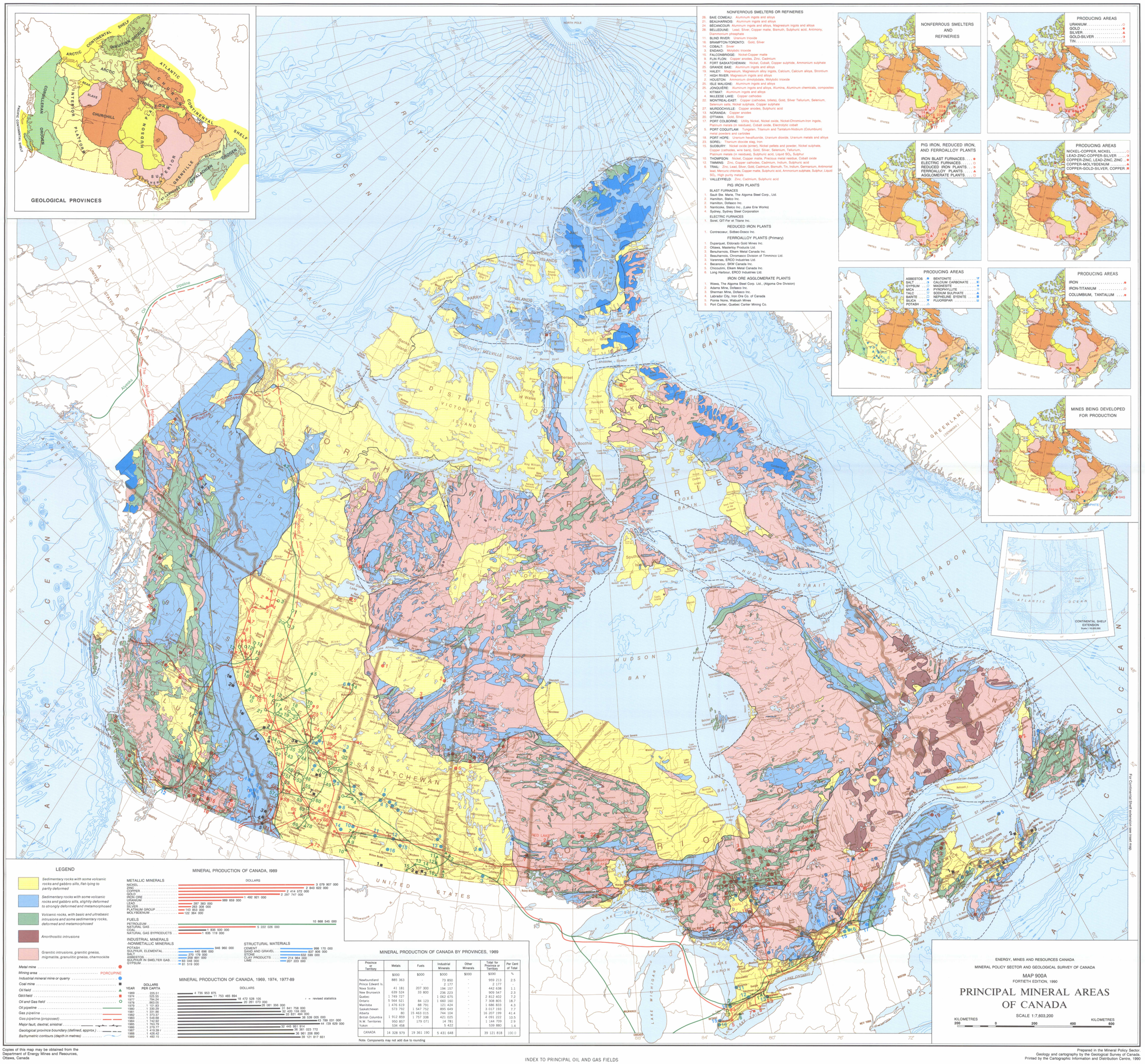
1. Cheni Gold Mines Inc., Lawyers Mine Gold, Silver
2. Skyline Gold Corporation, Johnny Mountain Mine Gold, Silver
3. Noranda Inc., (Babine Lake Division, Bell Mine), Babine Lake Copper, Silver, Gold
4. Equity Silver Mines Ltd., Houston Silver, Copper
5. Placer Dome Inc., (Endako Mine), Endako Molybdenum
6. Gibraltar Mines Ltd, McLeese Lake Copper, Molybdenum, Silver
7. Blackdome Mining Corp., Black Dome Mountain Gold, Silver
8. BHP - Utah Mines Ltd., Port Hardy Copper, Molybdenum, Rhenium, Silver, Gold
9. Afton Operating Corporation, Kamloops Copper, Gold, Silver
10. Highland Valley Copper, Highland Valley Copper, Molybdenum, Gold
11. Westmin Resources Ltd., Myra Falls Zinc, Copper, Lead, Silver, Gold
12. Brenda Mines Ltd., Peachland Copper, Molybdenum, Silver, Gold
13. Treminco Resources Ltd., New Denver Silver, Lead, Zinc
14. Cominco Ltd., (Sullivan Mine), Kimberley Lead, Zinc, Silver, Tin
15. Teck Corporation, Beaverdell Silver, Lead, Zinc
16. Corona Corp., (Nickel Plate Mine), Hedley Gold
16. Candorado Mines Ltd., Hedley Gold
17. Similco Mines Ltd., Princeton Copper, Gold, Silver
18. Skylark Resources Ltd., Greenwood Silver, Gold
19. Minnova Inc., Somatosum Mine Silver, Gold, Copper, Zinc, Lead
20. Westmin Resources Ltd., Silbak Premier Mine Gold, Silver
21. Golden Bear Operating Co. Ltd., Golden Bear Mine Gold
1. Cassiar Mining Corporation, Cassiar Asbestos
2. Claybum Industries Ltd., Quesnel Diatomite
3. B. Miller Inc., Nicholson Silica
4. Mountain Minerals Co. Ltd., Golden Silica
5. Baymag Mines Co. Ltd., Radium Hot Springs Magnesite
6. Mountain Minerals Co. Ltd., Brisco Barite
7. Domtar Inc., Lussier River Gypsum
8. Mountain Minerals Co. Ltd., Parson Barite
9. Westroc Industries Ltd., Windermere Gypsum
10. Aurum Mines Ltd., Empire Valley Perlite
11. Lafarge Canada Inc., Falkland Gypsum
12. Claybum Industries Ltd., Abbotsford Fire clay
13. International Marble and Stone Co. Ltd., Creston Limestone, Talc
1. Teck Corporation, Bullmoose Mine Coal
2. Quintette Coal Ltd., Quintette Mine Coal
3. Fording Coal Ltd., (Fording River Mine), Elkford Coal
4. Westar Mining Corporation, (Greenhills Mine), Elkford Coal
4. Crows Nest Resources Ltd., Line Creek Mine Coal
4. Westar Mining Corporation, (Balmer Mine), Sparwood Coal
5. Esso Resources Canada Ltd., Byron Creek Collieries Coal

YUKON TERRITORY

1. Klondike (various places) Gold
2. Curragh Resources Corporation, Faro Zinc, Lead, Silver
3. Cassiar Asbestos Inc., Ketza River Mine Gold
1. Curragh Resources Corp., Whitehorse Copper Mine Coal

NORTHWEST TERRITORIES

1. Cominco Ltd., (Polaris Mine), Little Cornwallis Island Zinc, Lead
2. Nanisivik Mines Ltd., Nanisivik Lead, Zinc, Silver
3. Echo Bay Mines Ltd., (Lupin Mine), Contwoyto Lake Gold
4. Giant Yellowknife Mines Ltd., Yellowknife Gold, Arsenic trioxide
5. Norcen Minerals Co., (Con Mine), Yellowknife Gold, Arsenic trioxide
6. Treminco Resources Ltd., Tom and Ptarmigan Mines Gold
5. Pine Point Mines Ltd., Pine Point Zinc, Lead



NONFERROUS SMELTERS OR REFINERIES

26. BAIE COMEAU: Aluminum ingots and alloys
27. BEAUHARNOIS: Aluminum ingots and alloys
24. BECANCOUR: Aluminum ingots and alloys; Magnesium ingots and alloys
20. BELLEDUNE: Lead, Silver, Copper matte, Bismuth, Sulphuric acid, Antimony, Diammonium phosphate
11. BLIND RIVER: Uranium trioxide
16. BRAMPTON/TORONTO: Gold, Silver
14. COBALT: Silver
1. ENDAKO: Molybdic trioxide
15. FALCONBRIDGE: Nickel-Copper matte
5. FLIN FLON: Copper anodes, Zinc, Cadmium
8. FORT SASKATCHEWAN: Nickel, Cobalt, Copper sulphide, Ammonium sulphate
23. GRANDE BAIE: Aluminum ingots and alloys
19. HALEY: Magnesium, Magnesium alloy ingots, Calcium, Calcium alloys, Strontium
7. HIGH RIVER: Magnesium ingots and alloys
18. HOUSTON: Ammonium dimolybdate, Molybdic trioxide
25. ISLE MALIGNE: Aluminum ingots and alloys
25. JONQUIÈRE: Aluminum ingots and alloys, Alumina, Aluminum chemicals, composites
3. KITIMAT: Aluminum ingots and alloys
4. MILES LAKE: Copper cathodes
22. MONTREAL-EAST: Copper (cathodes, billets), Gold, Silver Tellurium, Selenium, Selenium salts, Nickel sulphate, Copper sulphate
27. MURDOCHVILLE: Copper anodes, Sulphuric acid
13. NORANDA: Copper anodes
20. OTTAWA: Gold, Silver
17. PORT COLBORNE: Utility Nickel, Nickel oxide, Nickel-Chromium-Iron ingots, Platinum metals (in residues), Cobalt oxide, Electrolytic cobalt
6. PORT COQUITLAM: Tungsten, Titanium and Tantalum-Niobium (Columbium) metal powders and carbides
18. PORT HOPE: Uranium hexafluoride, Uranium dioxide, Uranium metals and alloys
23. SOREL: Titanium dioxide slag, Iron
15. SUDBURY: Nickel oxide (sinter), Nickel pellets and powder, Nickel sulphate, Copper (cathodes, wire bars), Gold, Silver, Selenium, Tellurium, Platinum metals (in residues), Sulphuric acid, Liquid SO_2, Sulphur
16. THOMPSON: Nickel, Copper matte, Precious metal residue, Cobalt oxide
12. TIMMINS: Zinc, Copper cathodes, Cadmium, Indium, Sulphuric acid
10. TRAIL: Zinc, Lead, Silver, Gold, Cadmium, Bismuth, Tin, Indium, Germanium, Antimonial lead, Mercuric chloride, Copper matte, Sulphuric acid, Ammonium sulphate, Sulphur, Liquid SO_2, High purity metals
21. VALLEYFIELD: Zinc, Cadmium, Sulphuric acid

PIG IRON PLANTS

BLAST FURNACES
1. Sault Ste. Marie, The Algoma Steel Corp., Ltd.
2. Hamilton, Stelco Inc.
3. Hamilton, Dofasco Inc.
3. Nanticoke, Stelco Inc., (Lake Erie Works)
3. Sydney, Sydney Steel Corporation

ELECTRIC FURNACES
1. Sorel, QIT-Fer et Titane Inc.

REDUCED IRON PLANTS

1. Contrecoeur, Sidbec-Dosco Inc.

FERROALLOY PLANTS (Primary)

1. Duparquet, Eldorado Gold Mines Inc.
2. Ottawa, Masterloy Products Ltd.
3. Beauharnois, Elkem Metal Canada Inc.
3. Beauharnois, Chromasco Division of Timminco Ltd.
3. Varennes, ERCO Industries Ltd.
3. Becancour, SKW Canada Inc.
5. Chicoutimi, Elkem Metal Canada Inc.
5. Long Harbour, ERCO Industries Ltd.

IRON ORE AGGLOMERATE PLANTS

1. Wawa, The Algoma Steel Corp. Ltd., (Algoma Ore Division)
2. Adams Mine, Dofasco Inc.
3. Sherman Mine, Dofasco Inc.
4. Labrador City, Iron Ore Co. of Canada
5. Pointe Noire, Wabush Mines
6. Port Cartier, Quebec Cartier Mining Co.

LEGEND

- Sedimentary rocks with some volcanic rocks and gabbro sills, flat-lying to partly deformed
- Sedimentary rocks with some volcanic rocks and gabbro sills, slightly deformed to strongly deformed and metamorphosed
- Volcanic rocks, with basic and ultrabasic intrusions and some sedimentary rocks, deformed and metamorphosed
- Anorthositic intrusions
- Granitic intrusions, granitic gneiss, migmatite, granulitic gneiss, charnockite

Metal mine
Mining area — PORCUPINE
Industrial mineral mine or quarry
Coal mine
Oil field
Gas field
Oil and Gas field
Oil pipeline
Gas pipeline
Gas pipeline (proposed)
Major fault, (dextral, sinistral)
Geological province boundary (defined, approx.)
Bathymetric contours (depth in metres)

MINERAL PRODUCTION OF CANADA, 1989

DOLLARS

METALLIC MINERALS
NICKEL 3 079 907 000
ZINC 2 843 622 000
COPPER 2 414 572 000
GOLD 2 297 747 000
IRON ORE 1 492 921 000
URANIUM 989 659 000
LEAD 287 383 000
SILVER 263 308 000
PLATINUM GROUP 143 853 000
MOLYBDENUM 122 364 000

FUELS
PETROLEUM 10 868 545 000
NATURAL GAS 5 222 026 000
COAL 1 835 500 000
NATURAL GAS BYPRODUCTS 1 635 119 000

INDUSTRIAL MINERALS
-NONMETALLIC MINERALS
POTASH 946 960 000
SULPHUR, ELEMENTAL 440 696 000
SALT 270 179 000
ASBESTOS 258 881 000
SULPHUR IN SMELTER GAS 83 048 000
GYPSUM 81 519 000

STRUCTURAL MATERIALS
CEMENT 998 170 000
SAND AND GRAVEL 837 806 000
STONE 832 599 000
CLAY PRODUCTS 214 964 000
LIME 207 223 000

MINERAL PRODUCTION OF CANADA, 1969, 1974, 1977-89

YEAR	DOLLARS PER CAPITA
1969	225.51
1974	525.55
1977	794.24
1978	863.05
1979	1 101.83
1980	1 330.28
1981	1 331.37
1982	1 325.56
1983	1 548.68
1984	1 742.92
1985	1 763.79
1986	1 279.77
1987	1 436.42 r
1988	1 476.42
1989	1 466.15

DOLLARS
4 735 953 875
11 753 465 894
16 472 528 105
20 261 073 000
28 081 356 000
31 841 758 000
32 435 159 000
33 831 494 000
38 539 005 000
43 789 031 000
44 729 629 000
50 445 951 914
36 361 023 772
36 361 206 890
39 121 817 651

r = revised statistics

MINERAL PRODUCTION OF CANADA BY PROVINCES, 1989

Province or Territory	Metals	Fuels	Industrial Minerals	Other Minerals	Total for Province or Territory	Per Cent of Total
	$000	$000	$000	$000	$000	%
Newfoundland	885 363	-	73 850	-	959 213	2.5
Prince Edward Is.	-	-	2 177	-	2 177	-
Nova Scotia	41 181	207 300	194 157	-	442 638	1.1
New Brunswick	639 524	33 800	236 223	-	909 547	2.3
Quebec	1 749 727	-	1 062 675	-	2 812 402	7.2
Ontario	5 564 521	84 123	1 660 160	-	7 308 805	18.7
Manitoba	1 476 619	88 791	121 424	-	1 686 833	4.3
Saskatchewan	573 792	1 547 752	895 649	-	3 017 193	7.7
Alberta	80	15 463 015	744 104	-	16 207 199	41.4
British Columbia	1 912 859	1 757 338	421 025	-	4 091 222	10.5
N.W. Territories	950 857	179 071	14 781	-	1 144 709	2.9
Yukon	534 458	-	5 422	-	539 880	1.4
CANADA	14 328 979	19 361 190	5 431 648	-	39 121 818	100.0

Note: Components may not add due to rounding.

Copies of this map may be obtained from the Department of Energy Mines and Resources, Ottawa, Canada

ENERGY, MINES AND RESOURCES CANADA

MINERAL POLICY SECTOR AND GEOLOGICAL SURVEY OF CANADA

MAP 900A

FORTIETH EDITION, 1990

PRINCIPAL MINERAL AREAS OF CANADA

SCALE 1:7,603,200

KILOMETRES 200 0 200 400 KILOMETRES 600

For Continental Shelf extension see inset map.

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INDEX TO PRINCIPAL OIL AND GAS FIELDS

JANUARY 1990

NORTHWEST TERRITORIES

1. Bent Horn Oil
2. Norman Wells Oil
3. Pointed Mountain Gas

BRITISH COLUMBIA

1. Petitot River Gas
2. Cabin Gas
3. Desan Oil
3. Helmet Gas
3. Thelkadah Oil
4. Kotcho Lake Gas
4. Kotcho Lake East Gas
5. Sierra Gas
5. Yoyo Gas
6. Clarke Lake Gas, Sulphur
6. Roger Gas
7. Klua Gas
8. Laprise Creek Gas
9. Nig Creek Gas
10. Milligan Creek Oil
10. Pesjay Oil, Gas
11. Beg Gas
11. Jedney Gas
12. Beaverfall Gas
12. Buick Creek Gas
12. Buick Creek North Gas
12. Buick Creek West Gas
12. Rigel Gas
13. Sierra Oil
12. Weasel Oil
13. Aitken Creek Gas
13. Blueberry Oil
13. Fireweed Gas
13. Inga Oil, Gas, Sulphur
14. Stoddart Gas
14. Stoddart West Gas
15. Boundary Lake Oil, Gas
16. Halfway Gas
16. Kobes Townsend Gas
17. Fort St. John Gas, Sulphur
17. Wilder Gas
18. Brassey Oil
19. Parkland Gas
16. Kakwa Oil, Gas
17. Goose River Oil
18. Swan Hill South Oil, Gas
19. Judy Creek Oil, Gas
19. Meekwap Oil
19. Virginia Hills Oil, Gas
20. Big Bend Gas
21. Simonette Oil, Gas, Sulphur
22. Kaybob Oil, Gas
22. Kaybob South Oil, Gas
23. Carson Creek Gas
23. Carson Creek North Oil, Gas
23. Paddle River Gas
23. Windfall Oil, Gas, Sulphur
24. Flat Gas
25. Craigend Gas
25. Tweedie Gas
26. Bigstone Gas, Sulphur
26. Pine Creek Gas
27. Westlock Gas
28. Excelsior Oil
28. Fort Saskatchewan Gas
28. Redwater Oil, Gas, Sulphur
29. Rosevear Gas, Sulphur
30. Hairy Hill Gas
31. Beaverdam Gas
32. Lloydminster Oil
33. Edson Gas, Sulphur
34. Westpem Oil, Gas
35. Pembina Oil, Gas
36. Acheson Oil, Gas
36. Bonnie Glen Oil, Gas, Sulphur
36. Golden Spike Oil, Gas
36. Leduc-Woodbend Oil, Gas
36. Wizard Lake Oil, Gas
37. Joarcam Oil, Gas
38. Bruce Gas
39. Viking-Kinsella Oil, Gas
40. Wainwright Oil, Gas
41. Belshill Lake Oil, Gas
42. Brazeau River Oil, Gas, Sulphur
43. Ferrier Oil, Gas
43. Homeglen Rimbey Gas
43. Minnehik-Buck Lake Gas, Sulphur
43. Willesden Green Oil, Gas
44. Westerose Oil, Gas
44. Westerose South Gas
45. Ricinus Oil, Gas
45. Ricinus West Gas
45. Strachan Gas, Sulphur
46. Gilby Oil, Gas
46. Medicine River Oil, Gas
46. Sylvan Lake Oil, Gas
47. Clive Oil, Gas
47. Joffre Oil, Gas, Sulphur
48. Fenn-Big Valley Oil, Gas
48. Nevis Gas, Sulphur
48. Stettler Oil
49. Provost Oil, Gas
50. Burnt Timber Gas, Sulphur
51. Caroline Oil, Gas, Sulphur
51. Garrington Oil, Gas
51. Olds Oil, Gas, Sulphur
51. Sundre Oil
52. Ghost Pine Gas
52. Innisfail Oil, Gas, Sulphur
52. Twining Oil, Gas
52. Wimborne Oil, Gas, Sulphur
53. Crossfield Oil, Gas, Sulphur
53. Crossfield East Gas, Sulphur
53. Harmattan East Oil, Gas, Sulphur
53. Harmattan-Elkton Oil, Gas
54. Carstairs Gas, Sulphur
54. Lone Pine Creek Gas, Sulphur
55. Wayne-Rosedale Gas
55. West Drumheller Oil
56. Jumping Pound Gas, Sulphur
56. Jumping Pound West Gas
56. Wildcat Hills Gas, Sulphur
57. Quirk Creek Gas, Sulphur
57. Turner Valley Oil, Gas, Sulphur
58. Okotoks Gas, Sulphur
59. Hussar Oil, Gas
60. Cessford Oil, Gas
61. Bindloss Gas
62. Countess Oil, Gas
62. Verger Gas
63. Atlee-Buffalo Gas
63. Suffield Gas
64. Savanna Creek Gas
65. Long Coulee Gas
66. Bantry Oil, Gas
67. Alderson Gas
68. Medicine Hat Gas
69. Taber South Oil
70. Grand Forks Oil
71. Lookout Butte Gas
71. Pincher Creek Gas, Sulphur
71. Waterton Gas, Sulphur
72. Pendant d'Oreille Gas

SASKATCHEWAN

1. Beacon Hill Gas
2. Aberfeldy Oil
2. Epping Oil
2. Golden Lake Oil
2. Lloydminster Oil
3. Coleville-Smiley Oil, Gas
3. Hoosier Gas
4. Dodsland Oil
5. Bathurst Gas
6. Hatton Gas
7. Battrum Oil
7. Cantuar Oil
7. Fosterton Oil
7. Success Oil
8. Quill Lake Oil
8. North Premier Oil
8. Verlo Oil
9. Dollard Oil
9. Instow Oil
10. Rapdan Oil
11. Kenosee Oil
11. Parkman Oil
12. Alida Oil
12. Nottingham Oil
12. Queensdale Oil
13. Midale Oil
13. Weyburn Oil
14. Steelman Oil, Gas, Sulphur
14. Wilmar Oil
15. Fait Lake Oil
16. Alameda Oil
16. Carnduff Oil
16. Hastings Oil
16. Workman Oil

MANITOBA

1. Daly Oil
1. North Virden-Scallion Oil
2. Routledge Oil
2. Virden-Roselea Oil
3. Waskada Oil

ONTARIO

1. Gobles Oil
2. Petrolia Oil
3. Becher Oil, Gas
3. Ladysmith Oil
4. Rosedale Gas
5. Tilbury Gas
6. Clearville Oil
6. Rodney Oil
6. Willey Oil
7. Silver Creek Gas
8. Norfolk Gas
9. Clear Creek Gas
9. Haldimand Gas

NEW BRUNSWICK

1. Stony Creek Oil

NOTES

Most of the lode gold mines as shown also produce some silver
Most nonferrous base metal mines yield small quantities of precious and other metals
Producing areas of clay products and construction materials are not shown on the map.
1989 statistics are preliminary

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