

**Energy, Mines and Resources Canada** / **Energie, Mines et Ressources Canada**

**THE NATIONAL ATLAS OF CANADA 5th EDITION**

# CANADA ENERGY AND MINERALS

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Scale 1:7 000 000 or 1 centimetre represents 70 kilometres  
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**OIL PIPELINE OPERATORS**

ADSP Alberta Oil Sands Pipeline Ltd.  
 APF Alberta Products Pipeline Ltd.  
 BTP Bluestem-Taylor Pipeline  
 BRP Bow River Pipeline Ltd.  
 CFL Cochin Pipe Line Ltd. (in U.S.A., Dome Pipe Line Corporation)  
 CFW Canadian Western Petroleum Ltd. (in U.S.A., Frontier Oil Pipeline)  
 DA Dome Petroleum Limited and Amoco Canada Petroleum Company Ltd.  
 FFL Fort McMurray Pipeline Ltd.  
 HDGO Hudson's Bay Oil and Gas Company Limited (Rangland)  
 HDO Husky Oil Development Ltd.  
 IPL Interprovincial Pipe Line Limited (in U.S.A., Lakehead)  
 KPL Keystone Pipeline Ltd.  
 MPL Montreal Pipe Line Limited (in U.S.A., Portland)  
 PPL Pacific Pipe Line Ltd.  
 TPL TransCanada Pipeline Ltd.  
 WPL Western Pipe Line Ltd. (Discontinued)

**COMPANY CODE (OIL REFINERIES AND UPGRADERS)**

A Chevron Canada Limited  
 B Consumer's Cooperative Refineries Limited  
 C Esso Petroleum Canada  
 D Gulf Canada Products Company  
 E Husky Oil Ltd.  
 F Irving Oil Limited  
 G Petro-Canada  
 H Imperial Oil Limited  
 J Shell Canada Limited  
 K Sunoco Canada Ltd.  
 M Suncor Energy Ltd.  
 N Tripartite Refining Ltd.  
 O Turco Resources Limited  
 P Ultramar Canada

**DEEP OIL NATURAL GAS EXTRACTION PLANTS**

601 Dome - Pac/Canadian, Empress Alta  
 602 Petro-Canada, Empress Alta  
 603 D.M. Wilcott, Empress Alta  
 604 Dome - CUE, Edmonton Alta  
 605 Alberta Natural Gas, Cochrane Alta  
 606 Shell, Wainwright Alta

**PRINCIPAL ELECTRIC GENERATING STATIONS**

1 Bear D'Espoir Nfld  
 2 Churchill Falls Nfld  
 3 Holywood Nfld  
 4 Inukjuag Nfld  
 5 All Tidal Site N.B. - N.S.  
 6 Big Tidal Site N.B.  
 7 Colleton Cove N.B.  
 8 Macataque N.B.  
 9 Point Lepreau N.B.  
 10 Beramios Que  
 11 Beramios 2 Que  
 12 Beramios 3 Que  
 13 Carleton Que  
 14 Chute des Passes Que  
 15 Genesly 2 Que  
 16 L. 1 Que  
 17 L. 2 Que  
 18 L. 3 Que  
 19 L. 4 Que  
 20 Manic 2 Que  
 21 Manic 3 Que  
 22 Manic 4 Que  
 23 Outardes 2 Que  
 24 Outardes 3 Que  
 25 Outardes 4 Que  
 26 Outardes 5 Que  
 27 Tracy Que  
 28 Atkinson Ont  
 29 Bruce A Ont  
 30 Bruce B Ont  
 31 Darlington Ont  
 32 Douglas Point Ont  
 33 Lakeview Ont  
 34 Lambton Ont  
 35 Lennox Ont  
 36 Nanticoke Ont

37 Picking A Ont  
 38 Picking B Ont  
 39 Richard L. Heam B Ont  
 40 Robinson Ont  
 41 Robert H. Saunders Ont  
 42 Sir Adam Beck 1 Ont  
 43 Sir Adam Beck 2 Ont  
 44 Thunder Bay Ont  
 45 Grand Rapids Man  
 46 Kettle Rapids Man  
 47 Limestone Man  
 48 Long Sprints Man  
 49 Boundary Dam Sask  
 50 Poplar Sask  
 51 Bathy Alta  
 52 Clover Bar Alta  
 53 Greeneye Alta  
 54 Greeneye 2 Alta  
 55 Greeneye 3 Alta  
 56 Slave River Alta - N.W.T.  
 57 Sundance Alta  
 58 Wabamun Alta  
 59 Wabamun 2 Alta  
 60 Gordon M. Shrum B.C.  
 61 Meroon B.C.  
 62 Kootenay Canal B.C.  
 63 Mira B.C.  
 64 Peace Canyon B.C.  
 65 Peace River B.C.  
 66 Seven Mile B.C.  
 67 Site C B.C.

**MINES**

**COPPER**

101 Mines Gaspé Que  
 102 Norris Que  
 103 Matagami Que  
 104 Condit Que  
 105 Cooke, Perry, Springer Que  
 106 Camloch Que  
 107 Henderson Que  
 108 Copper Hand Que  
 109 Portage Que  
 110 Kidd Creek Ont  
 111 Geco Ont  
 112 Osborne Lake Man  
 113 Anderson Lake Man  
 114 Star Lake, Rod Man  
 115 Western Man  
 116 White Lake Man  
 117 Thunders Bay Ont  
 118 Fin Flon Man - Sask  
 119 Todd Lake Man  
 120 Spruce Point Man  
 121 Tilden Man  
 122 Fox Man  
 123 Tilden Man  
 124 Lomax B.C.  
 125 Jersey B.C.  
 126 Highmont B.C.  
 127 Alton B.C.  
 128 Island Copper B.C.  
 129 Gibraltar B.C.  
 130 Grand Forks B.C.  
 131 Ball B.C.  
 132 Goldstream B.C.  
 133 Copper Mountain B.C.  
 134 Green Lake B.C.

**IRON**

135 Carl Lake Nfld  
 136 Soudy Nfld  
 137 Fox Lake Ont  
 138 Moss Wright Que  
 139 Sherman Ont  
 140 Adams Ont  
 141 George W. MacLeod Ont  
 142 Giffin Ont  
 143 Tasa B.C.  
 144 Lockwater Ont  
 145 North Fraser, Strathcona Ont  
 146 East, Falconbridge Ont  
 147 Lorne, Macdonald West Ont  
 148 Creighton Ont  
 149 Copper Cliff South Ont  
 150 Food-Spola, Lake Simcoe Ont  
 151 Garson Ont  
 152 Thompson Man  
 210C  
 155 Buchans Nfld  
 156 Daniels Harbour Nfld  
 157 Brunswick No. 6 N.B.

158 Brunswick No. 12 N.B.  
 159 Heath Steele N.B.  
 160 Lynn Lake Ont  
 161 Malartic Que  
 162 National Que  
 163 Chert Lake Man  
 164 Chert Lake Man  
 165 Lynx, Pico, Myra B.C.  
 166 Pines, Pico, Myra B.C.  
 167 Nainivik, N.W.T.  
 168 Pines, Pico, Myra B.C.  
 169 Anvil Y.T.

**GOLD**

170 Belmont Ont  
 171 Bras d'Or Que  
 172 Langton Sask  
 173 Lamont Que  
 174 Koma Que  
 175 Carleton Que  
 176 Thompson Ont  
 177 Doyon Que  
 178 Agnico-Eagle Que  
 180 Bachelor Lake Que  
 181 Kam-Artson Ont  
 182 Macassa Que  
 183 Dome One 1 Ont  
 184 Rose Ont  
 185 Dome One 2 Ont  
 186 Pamour Schumacher Ont  
 187 Out Creek Ont  
 188 Renabou Ont  
 189 Goddard Ont  
 190 Dickinson Ont  
 191 Campbell Pit Lake Ont  
 192 San Antonio Man  
 193 Atum N.B.  
 194 Montquie B.C.  
 195 Salton Gully B.C.  
 196 Chappell (Baker) B.C.  
 197 Jone B.C.  
 198 Copog B.C.  
 199 Grand Forks N.W.T.  
 200 Giant & Labor N.W.T.  
 201 Grand Forks N.W.T.  
 202 Oullatou Lake-Sako N.W.T.

**OTHER METAL MINES**

203 Lac Toi Que  
 204 Niobe Que  
 205 Cobalt (Agnico-Eagle) Ont  
 206 Cobalt (Terra) Ont  
 207 Henry (Agnico-Eagle) Ont  
 208 Bernic Lake Man  
 209 Chert Lake Man  
 210 Beaverdell B.C.  
 211 Houston B.C.  
 212 Snow Mountain B.C.  
 213 Endako B.C.  
 214 Knaut (Alcan) B.C.  
 215 Koro Hill Y.T.  
 216 Tungsten, N.W.T.  
 217 Camels River (Terra) N.W.T.

**ASBESTOS**

218 Basé Verte Que  
 219 Caray Que  
 220 National Que  
 221 King-Beaver Que  
 222 Sullivan B.C.  
 223 King-Beaver Que  
 224 Black-Lake Que  
 225 Jeffrey Que  
 226 Purtau Que  
 227 Cassiar B.C.

**URANIUM**

228 Susex N.B.  
 229 Patricia Lake Sask  
 230 Langton Sask  
 231 Allan Sask  
 232 Cory Sask  
 233 Estherville Alta  
 234 Kallum Sask  
 235 Vancourt Sask  
 237 Vancourt Sask

**SMELTERS**

301 Belladuna N.B.  
 302 Alma (Belladuna) Que  
 303 Baie-Comeau Que  
 304 Baie-Comeau Que  
 305 Jonquière Que  
 306 La Grande (Grande Baie) Que  
 307 Montréal-Est Que  
 308 Murdochville Que  
 309 Noranda Que  
 310 Sableville-Valleyfield Que  
 311 Shawinigan Que  
 312 Sorel Que  
 313 Brimston Ont  
 314 Cobalt Ont  
 315 Hamilton Ont  
 316 Nickel Centre (Falconbridge) Ont  
 317 Ottawa Ont  
 318 Port Colborne Ont  
 319 Sudbury Ont  
 320 Timmins Ont  
 321 Toronto Ont  
 322 Fil Flon Man  
 323 Thompson Man  
 324 Fort Saskatchewan Alta  
 325 Enbridge B.C.  
 326 Kamloops B.C.  
 327 Kamloops B.C.  
 328 Port Coquitlam B.C.  
 329 Richmond B.C.  
 330 Trail B.C.

**BLAST FURNACES**

331 Lingan N.S.  
 332 No. 26 N.S.  
 333 Prince N.S.  
 334 Mirro N.B.  
 335 Utility Sask  
 336 Prairie Sask  
 337 Kamsel Sask  
 338 Boundary Dam Sask  
 339 Prosper River Sask  
 340 Soudy River Sask  
 341 Soudy River Sask  
 342 Soudy River Sask

**REDUCED IRON PLANT**

408 Concessioner Que  
 409 Labrador City Nfld  
 410 PortCartier Que  
 411 Sapples (Pointe-Hors) Que  
 412 Sapples (Pointe-Hors) Que  
 413 Sapples (Pointe-Hors) Que  
 414 Giffin Mine Ont

**PELLET PLANTS**

501 Blind River Ont  
 502 Port Hope Ont



**NOTES:**

- In the shading of oil and gas production areas, a very limited number of fields are shown in order to prevent excessive confusion with other information. In border areas, however, most discoveries are shown.
- Surface mineable oil sands deposits are so classified on the basis of overburden to oil sand stripping ratio.
- The selection of oil and gas pipelines was based on the need to show the extent of the pipeline network in Canada, and also to indicate the lines which cross the Canada-U.S.A. border. Consequently, the map does not show the entire network. Oil pipelines include pipelines for the transmission of crude oil and refined petroleum products. The pipelines proposed include those authorized for construction by the National Energy Board, and others known by June 1983. Routes for many proposed lines should be considered as tentative. Points of link-up occur where pipelines operated by two different companies meet other than at crossovers of TransCanada and other known by June 1983. Routes for many proposed lines should be considered as tentative. Points of link-up occur where pipelines operated by two different companies meet other than at crossovers of TransCanada and other known by June 1983.
- The electric transmission lines shown on this map are the following: the corridors for all lines which at least one line has a voltage of 230 kilovolts (kV) or higher, plus lines in Prince Edward Island, Yukon Territory and the Northwest Territories with voltages of 138 kV as these areas have no lines with a higher voltage than this figure.
- Oil and gas facilities comprise those in operating condition at the date of map completion. Oil upgrading plants are also known as oil sands plants. Deep out natural gas extraction plants are also known as stratified plants; these plants extract natural gas liquids from pipelines.
- Electric generating stations are those with a capacity exceeding 400 000 kilowatts (kW), except that all nuclear plants are shown. Plants under development include certain plants under construction, and others in planning deemed to be of significant interest; there are other plants at the planning stage not shown on the map.
- The mines shown comprise mines in operation in June 1983 for coal, uranium, seven selected minerals, and all other metal mines. Coal or uranium mines under development with production controlled are also shown. The mines are classified on the map face by letters indicating the mineral making up the highest value of production at the mine. Where several mines are represented by a single abbreviation, it means that all produce the mineral indicated. In certain crowded areas, a single mine symbol may represent more than one mine. Additional information on the mines shown and other mines may be obtained from the annually published map, *Principal Mines Areas of Canada*, produced by the Mineral Policy Sector and the Geological Survey of Canada, and from the National Mineral Inventory of Mineral Policy Sector, Energy, Mines and Resources Canada.

**SOURCES:**

Information supplied by Petroleum Resources Branch, Natural Gas Branch, Oil Supply Branch, Petroleum Utilisation Branch, Mineral Supply Branch, Electric Power Branch, Coal Branch and Uranium and Nuclear Energy Branch, all of Energy, Mines and Resources Canada, and by Canada Oil and Gas Limited (Information responsible to Energy, Mines and Resources Canada, and Indian and Northern Affairs Canada). Information also drawn from maps of the National Atlas of Canada, 5th Edition; maps of the Geological Survey of Canada, and maps supplied by the Canadian Hydrographic Service.

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Cartography by Cartography and Topography, Geographical Services Division, Surveys and Mapping Branch, Energy, Mines and Resources Canada. Date of information, June 1983.