



MINERAL PRODUCTION OF CANADA, 1977

LEGEND

- Sedimentary rocks with some volcanic rocks and gabbro sills, largely 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, dioritic, granitic gneiss, charnockite
- Metalliferous rocks
- Industrial mineral mine or quarry
- Oil field
- Oil and gas field
- Oil pipeline
- Gas pipeline
- The Alaska Highway gas pipeline (proposed)
- Major fuel, distillate, anhydrous
- Geological province boundary (defined, approx.)
- Bathymetric contours (depth in metres)

METALLIC MINERALS

IRON ORE	119,843,300
NICKEL	119,843,300
COPPER	266,177,000
ZINC	202,189,000
LEAD	40,329,000
PLATINUM GROUP	81,772,000

INDUSTRIAL MINERALS

ASBESTOS	50,433,000
FLUORINE	428,283,000
PHOSPHORUS	1,443,129,000
PETROLEUM	280,533,000
NATURAL GAS	430,200,000

STRUCTURAL MATERIALS

CEMENT	4,087,000
STEEL	1,100,000,000
IRON	104,150,000
CLAY PRODUCTS	40,900,000

MINERAL PRODUCTION OF CANADA BY PROVINCES, 1977

Province or Territory	Metals	Fuels	Industrial Minerals	Total for 1977	Per cent of Total
Alberta	781,491,000	64,000,000	445,531,000	1,471,022,000	47.7
British Columbia	90,500,000	37,000,000	1,800,000	128,300,000	3.9
Manitoba	234,225,000	7,423,000	631,203,000	872,851,000	26.8
Ontario	799,718,000	13,439,000	671,560,000	1,484,717,000	45.5
Quebec	21,192,750,000	2,721,000	2,721,000	21,198,192,000	641.8
Saskatchewan	419,398,000	40,764,000	72,871,000	533,033,000	15.9
Yukon Territory	22,581,000	414,709,000	48,202,000	1,205,492,000	36.2
Northwest Territories	809,809,000	1,323,767,000	202,645,000	8,370,771,000	27.0
N.W. Territories	217,614,000	32,484,000	482,603,000	1,022,701,000	31.2
Yukon Territory	172,065,000	307,200	37,800,000	519,232,000	15.4
CANADA	5,608,536,000	1,012,476,000	2,831,201,000	18,144,210,000	100.0

MINERAL PRODUCTION OF CANADA BY PROVINCES, 1957, 1962, 1967-77

Year	Dollars	Dollars	Dollars
1957	131.87	2,190,322,400	1,196,843,300
1962	198.89	2,891,179	1,198,979,100
1967	198.89	2,891,179	1,198,979,100
1977	274.33	4,087,000	1,100,000,000
1978	274.33	4,087,000	1,100,000,000
1979	274.33	4,087,000	1,100,000,000
1980	274.33	4,087,000	1,100,000,000
1981	274.33	4,087,000	1,100,000,000
1982	274.33	4,087,000	1,100,000,000
1983	274.33	4,087,000	1,100,000,000
1984	274.33	4,087,000	1,100,000,000
1985	274.33	4,087,000	1,100,000,000
1986	274.33	4,087,000	1,100,000,000
1987	274.33	4,087,000	1,100,000,000
1988	274.33	4,087,000	1,100,000,000
1989	274.33	4,087,000	1,100,000,000
1990	274.33	4,087,000	1,100,000,000
1991	274.33	4,087,000	1,100,000,000
1992	274.33	4,087,000	1,100,000,000
1993	274.33	4,087,000	1,100,000,000
1994	274.33	4,087,000	1,100,000,000
1995	274.33	4,087,000	1,100,000,000
1996	274.33	4,087,000	1,100,000,000
1997	274.33	4,087,000	1,100,000,000

INDEX TO PRINCIPAL OIL AND GAS FIELDS

JANUARY 1978

Province or Territory	Field Name	Province or Territory	Field Name
Alberta	1. Norman Wells Oil	Alberta	29. Leduc Woodstock Oil
Alberta	2. Parfish Mountain Gas	Alberta	30. Sylvan Lake Oil Gas Sulphur
Alberta	3. Hinton Gas	Alberta	31. Joffre Oil Gas Sulphur
Alberta	4. Red Earth Oil	Alberta	32. Gull Lake Oil Gas Sulphur
Alberta	5. Red Earth Oil	Alberta	33. Wapiti Oil Gas Sulphur
Alberta	6. Cardston Gas Sulphur	Alberta	34. Peace River Oil Gas Sulphur
Alberta	7. Cardston Gas Sulphur	Alberta	35. Peace River Oil Gas Sulphur
Alberta	8. Cardston Gas Sulphur	Alberta	36. Peace River Oil Gas Sulphur
Alberta	9. Cardston Gas Sulphur	Alberta	37. Peace River Oil Gas Sulphur
Alberta	10. Cardston Gas Sulphur	Alberta	38. Peace River Oil Gas Sulphur
Alberta	11. Cardston Gas Sulphur	Alberta	39. Peace River Oil Gas Sulphur
Alberta	12. Cardston Gas Sulphur	Alberta	40. Peace River Oil Gas Sulphur
Alberta	13. Cardston Gas Sulphur	Alberta	41. Peace River Oil Gas Sulphur
Alberta	14. Cardston Gas Sulphur	Alberta	42. Peace River Oil Gas Sulphur
Alberta	15. Cardston Gas Sulphur	Alberta	43. Peace River Oil Gas Sulphur
Alberta	16. Cardston Gas Sulphur	Alberta	44. Peace River Oil Gas Sulphur
Alberta	17. Cardston Gas Sulphur	Alberta	45. Peace River Oil Gas Sulphur
Alberta	18. Cardston Gas Sulphur	Alberta	46. Peace River Oil Gas Sulphur
Alberta	19. Cardston Gas Sulphur	Alberta	47. Peace River Oil Gas Sulphur
Alberta	20. Cardston Gas Sulphur	Alberta	48. Peace River Oil Gas Sulphur
Alberta	21. Cardston Gas Sulphur	Alberta	49. Peace River Oil Gas Sulphur
Alberta	22. Cardston Gas Sulphur	Alberta	50. Peace River Oil Gas Sulphur
Alberta	23. Cardston Gas Sulphur	Alberta	51. Peace River Oil Gas Sulphur
Alberta	24. Cardston Gas Sulphur	Alberta	52. Peace River Oil Gas Sulphur
Alberta	25. Cardston Gas Sulphur	Alberta	53. Peace River Oil Gas Sulphur
Alberta	26. Cardston Gas Sulphur	Alberta	54. Peace River Oil Gas Sulphur
Alberta	27. Cardston Gas Sulphur	Alberta	55. Peace River Oil Gas Sulphur
Alberta	28. Cardston Gas Sulphur	Alberta	56. Peace River Oil Gas Sulphur
Alberta	29. Cardston Gas Sulphur	Alberta	57. Peace River Oil Gas Sulphur
Alberta	30. Cardston Gas Sulphur	Alberta	58. Peace River Oil Gas Sulphur
Alberta	31. Cardston Gas Sulphur	Alberta	59. Peace River Oil Gas Sulphur
Alberta	32. Cardston Gas Sulphur	Alberta	60. Peace River Oil Gas Sulphur
Alberta	33. Cardston Gas Sulphur	Alberta	61. Peace River Oil Gas Sulphur
Alberta	34. Cardston Gas Sulphur	Alberta	62. Peace River Oil Gas Sulphur
Alberta	35. Cardston Gas Sulphur	Alberta	63. Peace River Oil Gas Sulphur
Alberta	36. Cardston Gas Sulphur	Alberta	64. Peace River Oil Gas Sulphur
Alberta	37. Cardston Gas Sulphur	Alberta	65. Peace River Oil Gas Sulphur
Alberta	38. Cardston Gas Sulphur	Alberta	66. Peace River Oil Gas Sulphur
Alberta	39. Cardston Gas Sulphur	Alberta	67. Peace River Oil Gas Sulphur
Alberta	40. Cardston Gas Sulphur	Alberta	68. Peace River Oil Gas Sulphur
Alberta	41. Cardston Gas Sulphur	Alberta	69. Peace River Oil Gas Sulphur
Alberta	42. Cardston Gas Sulphur	Alberta	70. Peace River Oil Gas Sulphur
Alberta	43. Cardston Gas Sulphur	Alberta	71. Peace River Oil Gas Sulphur
Alberta	44. Cardston Gas Sulphur	Alberta	72. Peace River Oil Gas Sulphur
Alberta	45. Cardston Gas Sulphur	Alberta	73. Peace River Oil Gas Sulphur
Alberta	46. Cardston Gas Sulphur	Alberta	74. Peace River Oil Gas Sulphur
Alberta	47. Cardston Gas Sulphur	Alberta	75. Peace River Oil Gas Sulphur
Alberta	48. Cardston Gas Sulphur	Alberta	76. Peace River Oil Gas Sulphur
Alberta	49. Cardston Gas Sulphur	Alberta	77. Peace River Oil Gas Sulphur
Alberta	50. Cardston Gas Sulphur	Alberta	78. Peace River Oil Gas Sulphur
Alberta	51. Cardston Gas Sulphur	Alberta	79. Peace River Oil Gas Sulphur
Alberta	52. Cardston Gas Sulphur	Alberta	80. Peace River Oil Gas Sulphur
Alberta	53. Cardston Gas Sulphur	Alberta	81. Peace River Oil Gas Sulphur
Alberta	54. Cardston Gas Sulphur	Alberta	82. Peace River Oil Gas Sulphur
Alberta	55. Cardston Gas Sulphur	Alberta	83. Peace River Oil Gas Sulphur
Alberta	56. Cardston Gas Sulphur	Alberta	84. Peace River Oil Gas Sulphur
Alberta	57. Cardston Gas Sulphur	Alberta	85. Peace River Oil Gas Sulphur
Alberta	58. Cardston Gas Sulphur	Alberta	86. Peace River Oil Gas Sulphur
Alberta	59. Cardston Gas Sulphur	Alberta	87. Peace River Oil Gas Sulphur
Alberta	60. Cardston Gas Sulphur	Alberta	88. Peace River Oil Gas Sulphur
Alberta	61. Cardston Gas Sulphur	Alberta	89. Peace River Oil Gas Sulphur
Alberta	62. Cardston Gas Sulphur	Alberta	90. Peace River Oil Gas Sulphur
Alberta	63. Cardston Gas Sulphur	Alberta	91. Peace River Oil Gas Sulphur
Alberta	64. Cardston Gas Sulphur	Alberta	92. Peace River Oil Gas Sulphur
Alberta	65. Cardston Gas Sulphur	Alberta	93. Peace River Oil Gas Sulphur
Alberta	66. Cardston Gas Sulphur	Alberta	94. Peace River Oil Gas Sulphur
Alberta	67. Cardston Gas Sulphur	Alberta	95. Peace River Oil Gas Sulphur
Alberta	68. Cardston Gas Sulphur	Alberta	96. Peace River Oil Gas Sulphur
Alberta	69. Cardston Gas Sulphur	Alberta	97. Peace River Oil Gas Sulphur
Alberta	70. Cardston Gas Sulphur	Alberta	98. Peace River Oil Gas Sulphur
Alberta	71. Cardston Gas Sulphur	Alberta	99. Peace River Oil Gas Sulphur
Alberta	72. Cardston Gas Sulphur	Alberta	100. Peace River Oil Gas Sulphur

BRITISH COLUMBIA

1. Peltier Oil	10. Peltier Oil
2. Peltier Oil	11. Peltier Oil
3. Peltier Oil	12. Peltier Oil
4. Peltier Oil	13. Peltier Oil
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CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES
MINERAL POLICY SECTOR AND GEOLOGICAL SURVEY OF CANADA
MAP 500A
TWENTY EIGHT EDITION, 1978
PRINCIPAL MINERAL AREAS OF CANADA
SCALE 1:7,603,200
KILOMETRES 0 100 200 400
MILES 0 100 200 400

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