



#### SELECTED REFERENCES

Bibliography of Iron Ore Resources of the World (to January 1955). U.S. Geol. Surv., Bull. 1019-D, 1957.  
 Iron Occurrences in Canada. Volume I. Descriptions of Principal Iron Ore Mines. Volume II. Descriptions of Iron Ore Occurrences in Canada. Mines Branch Ser. No. 217, 1957.  
 A Survey of the Iron Industry in Canada During 1957. Mineral Resources Dept., Mines and Technical Surveys, Mineral Information Bulletin MR 27, 1958.  
 Geology and Economic Minerals of Canada. Geol. Surv., Canada, C. Geol. Ser. No. 1, Fourth Edition, 1957.  
 Survey of World Iron Ore Resources. United Nations, Dept. of Economic and Social Affairs, United Nations Publication Sales No. 1954.11.0.5, 1955.  
 Principal Mineral Areas, Canada. Map 900A (Eight Edition). Mineral Resources Division, Geological Survey of Canada, Dept. Mines and Technical Surveys, Canada, 1958.  
 Iron Ores in Canada. Symposium sur les Gisement de Fer du Monde: XIX. Congrès Géologique International, Alger, Tome I, pp. 313-322, 1952.  
 Structural Geology of Canadian Ore Deposits. A Symposium. Canadian Institute of Mining and Metallurgy, Ore Occurrence Bulletin, Montreal, Quebec, 1948. Volume 2, 1957.  
 Mines and Mineral Resources of Newfoundland, Nfld. Dept. Mines and Resources, Information Circular No. 4, 1953.  
 Wabuna Iron Ore of Newfoundland. Geol. Surv., Canada, Mem. 78, 1915.  
 Torbay Map Area, Newfoundland District, Geol. Surv., Canada, Mem. 265, 1952.  
 The Magnetite and Gypsum Deposits of the Sheep Brook Lookout Brook Area, The Iron Deposits of Inland Head Area. Geol. Surv., Canada, Bull. 27, 1954.  
 Wapascan Mountains, Labrador. Bull. Geol. Surv. Amer., vol. 48, 1937.  
 The Iron Ore Deposits of Nova Scotia. Mines Branch, Dept. of Mines, Canada, Rep. No. 20, 1929.  
 Investigations in New Brunswick and Nova Scotia. Torbrook Iron Ores, Nova Scotia. Geol. Surv., Canada, Summary Report, 1916.  
 Lundyville and Bass River Map Areas, Colchester and Hants Counties, Nova Scotia. Geol. Surv., Canada, Mem. 245, pp. 37-63, 1946.  
 Arsenic Occurrences in Nova Scotia. Geol. Surv., Canada, Mem. 60, pp. 142-150, 1914.  
 Iron Occurrences in New Brunswick. The New Brunswick Resources Development Board, Fredericton, New Brunswick, 1951.  
 Bathurst Iron Mine, Austin Brook, Gloucester County, New Brunswick, Mines Branch, Dept. of Lands and Mines, Fredericton, N.B., Paper 62, 1949.  
 Geology of Woodstock Area. Geol. Surv., Canada, Mem. 198, 1936.  
 Mineral Resources and Mineral Industries of the Province of Quebec. Que. Dept. Mines and Geology, Montreal, Quebec, No. 1129 and Mineral Survey of Quebec, No. 193, 1950.  
 Geology of Quebec, Que. Dept. Mines, Geological Report 20, vol. III, 1949.  
 The Iron Deposits of the Province of Quebec. Que. Dept. Mines, P.R. No. 262 (P.R. No. 173 Revised) 1950.  
 Geology of Abitibi Lake Ilmenite Deposits, Trans. Can. Inst. Min. Met. vol. 52, pp. 64-68, 1949.  
 Lower Romans River Area, Saguenay County. Que. Dept. Mines, Geological Report 19, 1944.  
 The Magnetite Iron Sands of Natashquan, County of Saguenay, Province of Quebec, Mines Branch, Dept. Mines, Canada, No. 145, 1932.  
 Moose Area, Saguenay County. Que. Dept. Mines, Geological Report 21, 1945.  
 Tlanchette, Magnetite Deposits, Saguenay County. Geol. Surv., Canada, No. 7, pp. 71-72, 1954.  
 The Iron Ore Occurrences in the St. Lawrence Valley, Quebec, Canada. Geol. Surv., Canada, Charlevoix District, Geol. Surv., Canada, Mem. 152, 1927.  
 A Magnetic Survey of the Ivry, Quebec, Ilmenite Deposits. Am. Inst. Min. Met., Rep. No. 102, 1936.  
 Arnprior-Ogden and Maniwaki Areas, Ontario and Quebec. Geol. Surv., Canada, Mem. 136, 1924.  
 Abitibi Area, Mistassini Territory. Que. Dept. Mines, Geological Report 53, 1947.  
 Temiscamie River Area, Mistassini Territory. Que. Dept. Mines, Geological Report 54, 1953.  
 A list of selected references is included to serve as a guide to the published information on iron in Canada. This list is inclusive as space permits, but as many iron occurrences are not mentioned in the listed publications, interested parties are also referred to the appropriate provincial or federal reports.  
 The Geological Survey of Canada cannot supply publications other than its own, nor unpublished information.

#### LOCALITIES AND REFERENCES

Principal producing areas, deposits in advanced stages of development, areas with significant production in the past, and some of the major iron resources are indicated on the map. Because of limited space, many deposits marked on this map, which have important quantities of potential ore, are not listed. Companies active in mining and exploration are indicated in the margin, but the names of many engaged in active exploration had to be omitted.

The following list of localities and references is included to serve as a guide to the published information on iron in Canada. This list is inclusive as space permits, but as many iron occurrences are not mentioned in the listed publications, interested parties are also referred to the appropriate provincial or federal reports.

#### LOCALITIES

Explanation of letters P, PP, and A following locality names.  
 P..... ore producing areas  
 PP..... past producing areas  
 A..... properties in an advanced stage of development  
 Areas not designated as above have limited amounts of exploration and development.

- NEWFOUNDLAND**
  - 1. Wabuna Mine, Bell Island. Dominion Wabuna Ore Limited. P
  - 2. Inland Head Area. PP
- QUEBEC AND LABRADOR**
  - 3. Quebec-Labrador Ranges. Schefferville-Knob Lake Area. Iron Ore Company of Canada. P
  - 4. Ungava Ranges, New Quebec
  - 5. Payne Bay Area. Oceanic Iron Ores of Canada Limited. A
  - 6. Hope's Advance Bay-Ford Lake Area, Quebec. Ungava Iron Ore Company. A
  - 7. Last Bay Area. Quebec. Consolidated Fenimore Iron Mines Limited.
  - 8. Mount Reed-Mount Wright-Wabush Lake Ranges, New Quebec and Labrador
  - 9. Wabush Lake Area. Labrador. Labrador Mining and Exploration Company Limited. Iron Ore Company of Canada. Wabush Iron Company. Canadian Swelin Limited. A
  - 10. Mount Wright Area. Quebec. Quebec Carter Mining Company. Quebec Coal and Exploration Limited. Jubilee Iron Corporation. Natashquan Mines Limited. Bellechance Mining Corporation Limited.
  - 11. Mount Reed-Jeanne Mine Area, Quebec. Quebec Carter Mining Company. A
  - 12. Mistassini-Albanel Range. Albanel Minerals Limited.
  - 13. Abitibi Lake Area. Quebec Iron and Titanium Corporation. P
  - 14. Eastern Lacopite Deposit. Harmon Mining and Processing Limited.
  - 15. Natashquan Area. Acornic Mining Corporation.
  - 16. The Hillon Mine, Shawville. The Hillon Mines. P
  - 17. Hull Area. Hull Iron Mines Limited. PP, A
  - 18. Iron Mountain, Great White Area. Great White Iron Mines Limited.
  - 19. Noranda Area. Noranda Mines Limited. Iron recovered at the acid plant at Cutler, Ontario. P
- NEW BRUNSWICK**
  - 20. Bathurst Iron Mine, Austin Brook Area. PP
  - 21. Woodstock Area. Strategic Manganese Corporation Limited. Iron as possible by-product from the treatment of manganese ores.
- NOVA SCOTIA**
  - 22. Torbrook Area. Torbrook Iron Ore Mines Limited. PP
  - 23. Lundyville Area. PP
- ONTARIO**
  - 24. Steep Rock Lake Area. Steep Rock Mines Limited. P
  - 25. Chelid Ore Company Limited. Canadian Charles Limited. P
  - 26. Bruce Lake Area. Iron Bay Mines Limited.
  - 27. Shebedowan Area. Moogee Mining Company Limited.
  - 28. Ganung Iron Range.
  - 29. Michipicoten Iron Ranges. Algoma Ore Properties Limited. P
  - 30. Gouais River Iron Range. Algoma Ore Properties Limited.
  - 31. Moose Mountain Mine, Capreol. Lowpines Ore Limited. P
  - 32. Boston Iron Range. Jolani Mining Company Limited.
  - 33. Kemagami Iron Ranges.
  - 34. Nainina Iron Ranges, Anacostan Iron Ore (Ontario) Limited.
  - 35. Temiscamie Area. Mattagami Mining Company Limited.
  - 36. Copper Cliff Smelter Operations. The International Nickel Company of Canada Limited. P
  - 37. Marmora Mine, Marmora. Marmora Mining Company Limited. P
  - 38. Catolagie Area. Algoma Ore Properties Limited. PP
  - 39. Rankin Childs Deposits, Mayo Twp. Canada Iron Mining Limited. PP
- SASKATCHEWAN**
  - 40. Stony Rapids Area.
- ALBERTA**
  - 41. Clear Hills Area.
  - 42. Burnis Area.
- BRITISH COLUMBIA**
  - 43. Teasda Island. Teasda Mines Limited. P
  - 44. Quatsino Area. Empire Development Company Limited. P
  - 45. Iron Hill Mine, Upper Quinslan Lake. Argonaut Mine Division of Ulan Company of the Americas.
  - 46. Glen Iron Mine, Kamloops Lake Area. PP
  - 47. Kimberley Mine. Consolidated Mining and Smelting Company of Canada Limited. Large reserve of pyrophyllite talents.
  - 48. Kitchener Area.
- NORTHWEST TERRITORIES**
  - 49. Belcher Islands, Belcher Mining Corporation Limited.
  - 50. Chukotat Inlet Area. Belcher Island, Ultra Shaway Mines Limited.

#### LEGEND

**TYPES OF IRON FORMATION, strike trends indicated**  
 - - - - - Cherty magnetite and hematite (Keweenaw type), carbonate, or pyrite  
 - - - - - hematite rocks of late Precambrian or Mesozoic age, most are directly  
 - - - - - associated with volcanic rocks. Mainly Early Precambrian, some known  
 - - - - - to be Precambrian, and a few Paleozoic and Mesozoic ages.

..... Cherty silicate carbonate or oxide facies of iron-formation with granular  
 or oolitic textures and derived metamorphic formations. Late Precambrian  
 (Labrador Basin or Lake Superior types).

..... Oolitic hematite-siderite-chamosite beds (Clinton type) mainly, siderite  
 beds and other sedimentary iron-formation. Includes mainly Paleozoic  
 and Mesozoic iron-formation. Mines indicated by circles.

..... Area with completely folded and faulted iron-formation.

..... Hematite goethite areas of direct shipping quality comprising both those  
 derived from iron formation (Knob Lake deposits, Labrador Basin;  
 Lake Superior type) and stratigraphic units of hematite goethite ores  
 (Steep Rock Lake type).

..... Producers and important past producers of iron ore by concentration or  
 beneficiation of iron-formation, includes siderite beds, taconite, laterite,  
 jaspilite, etc.

..... Deposits in an advanced stage of development for production of iron ore  
 by concentration of iron-formation.

**DEPOSITS ASSOCIATED DIRECTLY WITH PLUTONIC ROCKS**  
 - - - - - Contact metamorphic, skarn, magmatic and Kiruna type deposits,  
 consisting predominantly of magnetite.

..... Magnetite and titaniferous iron deposits in basic, ultrabasic, and  
 anorthositic rocks with minor ilmenite or chromite associated.

..... Areas in southeastern Ontario containing contact metamorphic and  
 titaniferous magnetite deposits. The number of such occurrences is  
 shown. Many small deposits that produced ore in the past cannot be  
 shown individually.

..... Ilmenite deposits in anorthosite with iron recoverable as a by-product.

**OTHER TYPES OF DEPOSITS**  
 - - - - - Sand and gravel deposits with appreciable amounts of iron.

..... Other types of deposits or type of deposit not known or defined.

..... Iron recoverable as a by-product from the treatment of sulphide or  
 manganese ores.

..... Closed symbols indicate producing mines or important past producers.  
 Open symbols indicate mainly undeveloped iron occurrences.

A coloured number beside a symbol indicates the number of deposits  
 of that type in a small area, but production may not have been achieved  
 from all deposits.