

List of Illustrations

frontispiece City of Greater Sudbury: Township Boundaries ii

FIGURES

- 1.1 Early Continents 2
- 1.2 Geological Elements of Ontario 4
- 1.3 Sudbury Igneous Complex (SIC) 8
- 1.4 Volcanic and Meteorite Impact Models 11
- 1.5 Extent of the Laurentide Ice Sheet and Postglacial Lakes 15
- 1.6 Surficial Geology of the Sudbury Area 17
- 1.7 Local Watersheds 19
- 1.8 Path of the Sudbury Tornado (August 20, 1970) 22
- 2.1 Northern Ontario as a British and French Exploration Zone 30
- 2.2 Champlain's Map of New France (1632) 32
- 2.3 Jacques Nicholas Bellin's Map (1755) 34
- 2.4 Sudbury's Geopolitical Situation (1667–1912) 36
- 3.1 Murray's Pioneering Map of the North Shore and Lake Huron 40
- 3.2 Salter's Lines and Timber Berths 43
- 3.3 Township Surveys of Ontario (1780+) 44
- 3.4 Districts of Northern Ontario (1858–1927) 47
- 3.5 First Geological Map of the Sudbury Area (1891) 49
- 4.1 Early Mine Sites in the Sudbury Area (1884–1917) 57
- 5.1 Early Land Grants and Count Romanet Properties (1884–ca.1919) 65
- 5.2 Canadian Pacific Railway Plan of Sudbury (1886) 66
- 5.3 Rev. A. Cote's Jesuit Tract (1890) 67
- 5.4 Streetscape of the City of Sudbury (1936) 85
- 5.5 Early Subdivisions in Gatchell 89
- 5.6 Lockerby Finnish Settlement (ca. 1946) 95
- 6.1 Copper Cliff (1904) 103
- 6.2 Finnish Settlement in Copper Cliff's Shantytown (1915) 104
- 6.3 Little Italy and the "Crow's Nest" in Copper Cliff (1930–1940s) 105
- 7.1 Population, Mining, Employment, and Nickel Production Trends in the Sudbury Area (1901–2010/11) 116
- 8.1 Algoma Eastern Railway (1930) 122
- 8.2 The Mond-Victoria Mines Setting and Finns in Mond Townsite (ca. 1917–1918) 125
- 8.3 Sketch Map of Garson (1935) 130
- 8.4 Sketch Map of Coniston (1930s) 133

9.1	Land Ownership in Parts of Hanmer and Capreol Townships (1912)	153
9.2	Beaver Lake (Lorne Township) Cultural Landscape (ca. 1930s)	156
9.3	First Nations Reserves in the Sudbury Area	158
9.4	Burwash Industrial Farm (Correctional Centre)	160
10.1	Mining Lands in the Sudbury Area (1960s)	162
10.2	Mining Operations in the Sudbury Area (2011)	181
11.1	Subdivision Activity in the Sudbury Area (1946–1959)	194
11.2	Municipal Boundary Changes for Town/City of Sudbury (1892–1973)	207
11.3	Regional Municipality of Sudbury (1973)	209
12.1	Regional Boundary Changes (1973–2001)	228
14.1	Early Roast Yards in the Sudbury Area (1888–1929)	264
14.2	Tailings and Slag Dumps Associated with Vale Canada (2010)	266
14.3	Geographical Extent of Land Reclamation in the City of Greater Sudbury (1978–2010)	272
15.1	What Fits into Sudbury Map	281
15.2	Sudbury as a Constellation City	290

TABLES

1.1	Geological Time Scale for the Sudbury Structure	5
2.1	Hudson's Bay Company Posts and Stores in the Sudbury Area (1822–1900)	34
3.1	Townships in the City of Greater Sudbury by Surveyor, Date of Survey, and Origin of Name	46
4.1	Early Mine Sites in the Sudbury Area (1884–1917)	54
5.1	Population Trends in the Sudbury Area (1901–1971)	296
5.2	Provincial and Federal Members of Parliament from Sudbury (1905–2011)	297
5.3	Population by Ethnic Origin for Town/City of Sudbury (1901–1951)	73
5.4	Population by Religion for Town/City of Sudbury (1901–1951)	74
9.1	Number of Farms in the Sudbury Area (1921–1971)	149
10.1	Employment Trends for Vale Canada and Xstrata Nickel (Sudbury Operations: 1928–2010)	165
10.2	Mining Employment by Company Sector in the Sudbury Area	182
11.1	Ethnic Origins for the Sudbury Area (1951–2006)	195
11.2	Population by Religion for the Sudbury Area (1951–2001)	196
12.1	Regional Council Chairpersons and Mayors of City of Greater Sudbury (1973–2010+)	212
12.2	Population Trends in the Sudbury Area (1971–2011)	213
12.3	Migration Estimates for the Sudbury Area (1980–2010)	222
12.4	Sudbury Labour Force by Industry (1951–2001)	230
13.1	Presidents of Mine Mill/CAW and Steelworkers Locals in Sudbury	239

AERIAL PHOTOGRAPHS

- 6.1 Copper Cliff (1946) 108
- 9.1 Chelmsford Farming Area (1946) 150
- 9.2 Beaver Lake Finnish Enclave (1946) 157
- 11.1 Sudbury (1946) 188
- 11.2 McKim Township North of Minnow Lake (1946) 192
- 11.3 The Lockerby Area (1946) 193