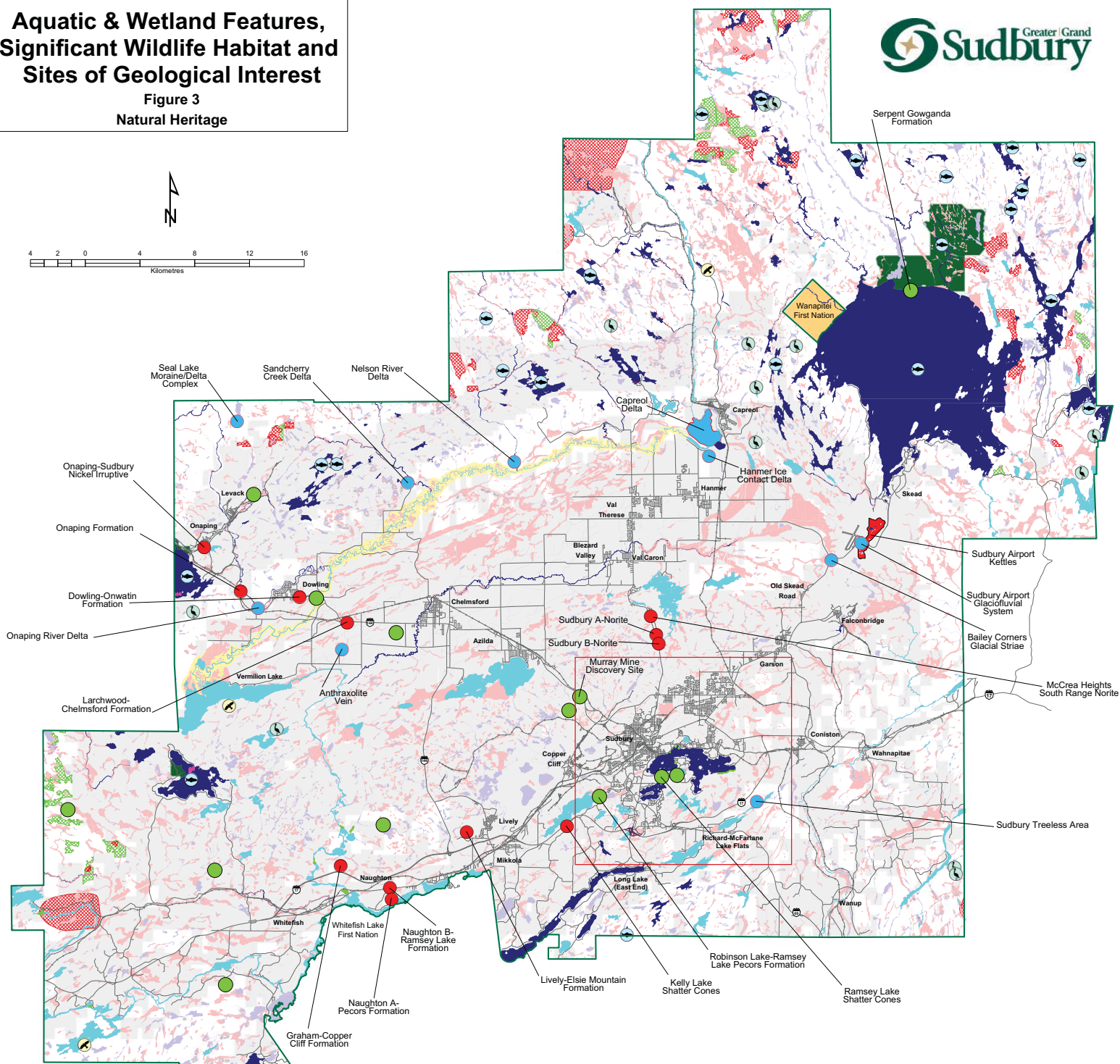
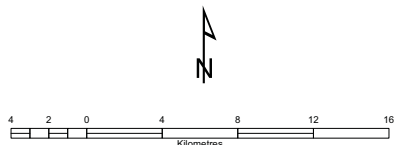


# Aquatic & Wetland Features, Significant Wildlife Habitat and Sites of Geological Interest

Figure 3  
Natural Heritage



- City of Greater Sudbury Boundary
- Provincial Highway
- Road Network
- Proposed Road
- Railway
- Surfacewater and wetlands within this area were digitized from 2003 ortho-rectified aerial photographs by City Staff
- Land Ownership**
  - Crown Land
  - Patent Land
  - Provincial Park
  - First Nation
- Sites of Geological Interest**
  - Provincial Candidate Area of Natural and Scientific Interest (ANSI)
  - Candidate Regional or Local ANSI
  - Other Site of Geological Interest

- Aquatic and Wetland Features**
  - Lake Trout Lake
- Critical Fish Spawning Area**
  - Brook Trout Spawning Area
  - Lake Trout Spawning Area
  - Walleye Spawning Area
- Surface Water**
  - Cold Water River
  - Warm Water River
  - Cold Water Lake
  - Warm Water Lake
  - Unknown Thermal Regime (Lake)
  - Wetland
  - Provincially Significant Wetland (PSW) (Includes 120 meter Adjacent Lands to PSW)

- Significant Wildlife Habitat**
  - Great Blue Heron Nesting Site/Colony
  - Osprey Nesting Site
- Moose Wintering Areas**
  - Early Wintering Area
  - Late Wintering Area
- Moose Aquatic Feeding Areas**
  - Very High to High
  - Moderate to Low

Geological Sites of Interest

Name	OMNR 1975	OMNR 1997	Gallie et al 1995	Kor 2004b	Candidate prov significant ANSI (Kor 2004b)	Candidate regional or local significant ANSI (Kor 2004b)
Anthraxolite Vein	x	x				
Bailey Corners Glacial Striae	x	x				
Capreol Delta	x	x	x	x		
Dowling - Onwatin Formation	x	x				
Graham - Copper Cliff Formation	x	x				
Hammer Ice Contact Delta	x	x	x (Capreol)	x		
Kelly Lake Shatter Cones	x	x				
Larchwood - Chelmsford Formation	x	x				
Lively - Elsie Mountain Formation	x	x				
McCrea Heights - South Range Norite	x	x				
Murray Mine Discovery Site	x	x				
Naughton A - Pecors Formation	x	x				
Naughton B - Ramsey Lake Formation	x	x				
Nelson River Delta	x	x				
Onaping Formation	x	x				
Onaping - Sudbury Nickel Irruption	x	x				
Ramsey Lake Shatter Cones	x	x				
Robinson Lake - Ramsey Lake Pecors Formation	x	x				
Sandcherry Creek Delta	x	x				
Seal Lake Moraine/Delta Complex	x	x				
Serpent Gowganda Formation	x	x				
Sudbury Airport Glacial Lake & Sand Delta	x	x				
Sudbury Airport Kettles	x	x				
Sudbury A - Norite	x	x				
Sudbury B - Norite	x	x				
Sudbury Treeless Area	x	x				

Gallie, E.A., A. Lampron, and K. Robinson. 1995. A Study of Selected Glacial Landforms of the Sudbury Basin. Report for the Ontario Ministry of Natural Resources, Peterborough, Ontario. Sudbury, Ontario. Centre in Mining and Mineral Exploration Research. 44 p. + maps.

Kor, R. 2004b. Personal Communication. Senior Conservation Geologist, Ontario Parks, Peterborough, Ontario. From an email with attached maps received December 8, 2003 and from an email with attached information sheets received April 13, 2004. Information sheets included selections from Ontario Nature Reserve Program Environmental Data Cards, Earth Science Inventory Checklist and Natural Area Database.

OMNR (Ontario Ministry of Natural Resources). 1975. Northwestern Region - Scientific Area Report. Application of the Provincial Policy Statement under the Planning Act. Sudbury District OMNR, Unpublished.