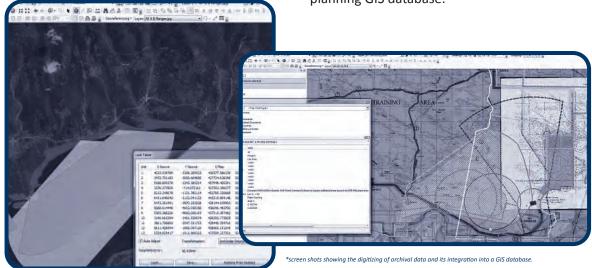


CDCI Research is Canada's largest historical research management and litigation support company. Founded in 1998, we are a privately owned Canadian company with secure storage facilities in both Vancouver and Ottawa From archival research projects to complex litigation cases, we provide a full spectrum of innovative, efficient and value-added research and records management services to public and private sector clients across Canada.

## Historical GIS (Geospatial Information Systems )

In 2009, CDCI Research began integrating our extensive corporate experience as research historians with the analytical and communicative power of Geographic Information Systems (GIS). As researchers who often encounter historic geospatial information, a GIS approach allows us to digitize, layer, link, analyze and visualize the wealth of information communicated through archival paper maps, photographs and textual/anecdotal descriptions of geographic features of interest into maps that can complement traditional primary and secondary sources.

Since adopting this technology, CDCI Research's Historical GIS services has assisted in developing mapping and GIS deliverables for a variety of end-user needs and project budgets, including a large, 2 year project for the Department of National Defence to integrate historical data retrieved from regional archives across Canada, oral interviews, GPS waypoints, and modern geospatial information into a project planning GIS database.





We firmly believe that GIS technology offers an exciting opportunity to provide significant insight into new research questions, or revitalize past inquiries once thought complete, through the ability to identify and use the geographical characteristics of a wide variety of data, both past and present.

Whether you are new to GIS as an analytical tool and its potential application to your research question or an expert user managing your organization's enterprise GIS database or spatial data collection, CDCI Research can collaborate with you. We will thoughtfully and attractively integrate diverse spatial information requiring historical context and expert interpretation into the scope of your project.

## Did You Know...

In the early 1960s, Dr. Roger Tomlinson developed of the world's first true operational GIS in Ottawa, Canada while employed by the federal Department of Forestry and Rural Development. Known as the Canada Geographic Information System (CGIS), Tomlinson's GIS was used to store, layer, analyze, and manipulate data collected for the Canada Land Inventory (CLI), which sought to determine the land capability for rural Canada by mapping data related to soils, agriculture, recreation, wildlife, waterfowl, forestry and land use.

In 2010, Tomlinson received the Alexander Graham Bell Medal of the National Geographic Society for his exceptional contribution to geographic research, and is one of only four recipients to ever earn the distinction.



\*two samples from our completed digital map gallery

CDCI's mission is to deliver the highest quality research management services in the country. While the tools we use to access history have changed, the fundamentals of research methodology remain the same. We provide our clients with the best research professionals in the industry, combined with the capacity, technology and corporate experience to meet any and all of their research needs. On paper or online, we will continue to set the standard for professional research management.



## **CDCI** Research

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Image 1 (Front page, top): "Penetanguishene," 1853. Library and Archives Canada (n0011426k)
Images 2 & 3 screen examples (Front page, bottom): Property of CDCI Research
Images 4 & 5 (Back page, top): "Horse Ranching," 1939. Library and Archives Canada (C-003549) & "Processing of prints for tri-metrogon
Images 4 & 5 (Back page, top): "Horse Ranching," 1939. Library and Archives Canada (R-065228)
Images 6 & 7 map examples (Back page, bottom): Property of CDCI Research