

Data Compilation Services

9 Edinburgh Street
St. John's NL, A1C 4P8

Cell: (709) 687-5985

Phone: (709) 722-5257

reinhold@nf.sympatico.ca

Consulting geologist operating as a sole proprietor ...

SKILLS

Technical

- Design / implementation of data collection systems including drilling and core logging on exploration and mine development projects.
- Reconnaissance to deposit level geologic mapping.
- Project geologist including the supervision of geochemistry, geophysics, trenching and drilling projects from reconnaissance exploration through to prefeasibility deposit resource / reserve estimation.
- Field experience in oil and gas, industrial minerals, uranium, gold and base metals including nickel in a variety of geological environments including epithermal, porphyry, volcanogenic massive sulphide (VMS), and magmatic settings.
- Graduate research on the characterization and stable isotope geochemistry of silicate and carbonate alteration assemblages related to volcanogenic base metal and epigenetic gold mineralization.

Project Management

- Cost assessment, budgeting, tendering, negotiation and supervision of exploration contracts.
- Recruitment, hiring, supervision and instruction of geo-technical personnel.
- Experience with project permitting, development and implementation of environmental regulations.

Written and Communication

- Archival research, compilation and interpretation of geological data and information.
- Preparation of technical presentations, assessment reports including 43-101 compliant IPO technical reports.

Computer Applications and Programming

- GIS applications including MapInfo, ArcGIS, EDRISI and Manifold.
- Graphics applications including AutoCAD and CorelDraw with some experience in Adobe Illustrator, Flash and Dreamweaver.
- Windows (XP) applications including network setup / management, familiar with cross platform (Linux) applications.
- Java, VB, and Python: basic programming for data processing / filtering.



2005 to Present

Professional Geologist (practicing) registered with PEG-NL providing contract geological service to mineral exploration / mining companies. Recent clients include:

Canada Fluorspar Limited, St. Lawrence, Newfoundland (2009): design of core logging protocols, staff instruction and supervision, independent monitoring of samplings to meet NI 43-101 requirements, geological supervision of drilling (15 km) during reserve estimation at the St. Lawrence Fluorspar Mine, St. Lawrence, Newfoundland.

Alterra Resources Incorporated / Search Capital Incorporated, Vancouver, British Columbia (2008): property inspection, completion of NI 43-101 technical report for Search Capital Inc.

White Bear Resources Incorporated, Vancouver, British Columbia / Miranda USA, Elko Nevada (2007): data compilation / research, compilation of geological data and information, property inspection, completion of NI 43-101 technical reports for White Bear Resources in Nevada.

Northern Lorena Resources, Bridgewater, Nova Scotia (2007): archival research, bid-tendering, exploration permitting, client negotiations, property management, research and compilation of geological data, completion of NI 43-101 technical reports.

Silver Spruce Resources Incorporated, St. John's, Newfoundland and Labrador (2006): archival research, data compilation, supervision of channel sampling and follow-up diamond drilling, report compilation and assessment report writing.

Previous

Voisey's Bay Nickel Company, St. John's, Newfoundland (2002): core logging, drilling supervision during bulk sampling of Ovoid / Mini-Ovoid orebodies, Voisey's Bay Ni-Cu-Co orebody, Labrador.

Poco Petroleum Limited, Alberta (1998): supervision of foothills gas well targeting production in the Cardium, Ostracod and Rock Creek Formations, Drayton Valley, Alberta.

Northstar Energy Incorporated, Alberta (1998): supervision of several shallow gas wells including strata testing by coring and the completion of directional (including horizontal) wells targeting oil and gas production in the Wabiskaw Sand, Red Earth, Alberta.

Raindrop Resources Limited, Calgary, Alberta (1997): reconnaissance exploration for skarn and structurally-hosted epithermal or mesothermal-style (orogenic) gold and copper mineralization in the Iskut River area, northwestern British Columbia.

Altius Minerals Limited, St. John's, Newfoundland (1996): reconnaissance exploration and ground-proofing of geophysical anomalies, St. John's Harbour, throughout central, southern and northern Labrador.

Royal Oak Mines Limited, Hope Brook, Newfoundland (1995): exploration for porphyry-style copper and molybdenum, and structurally-hosted gold, Hope Brook and Grey River areas, southwest coast, Newfoundland.

Nuinsco Resources Limited, Kenora, Ontario (1989): supervision of diamond drilling (15 km) during reserves delineation / underground development of structurally-hosted gold, including core-logging, data compilation, and the creation of ore reserves database, Cameron Lake, Ontario.

EDUCATION

M.Sc. Earth Science (geochemistry minor), Memorial University (1992): Thesis on the characterization and isotopic analysis of silicate and sulphide mineralization assemblages related to Au occurrences at the Rambler Mine, Baie Verte Peninsula.

B.Ed. Intermediate / Secondary, Memorial University (2003): Intermediate / secondary teaching certificate.

B.Ec. Memorial University (2002): Within two credits of completion.

EDUCATION CONTINUED

B.Sc. Geology (Honors Program), Carleton University (1986): Thesis on the characterization and isotopic analysis of sulphide mineralization related to Pb Zn Cu occurrences using lead isotopes in the Lardeau Mining District, British Columbia.

GIS Diploma Program, Memorial University (2007): Applications include EDRISI, MapInfo and ArcGIS. Continued further compilation work in MapInfo and Encom Discover.

Recent Short Courses

Porphyry to Epithermal Environments, Dr. Richard Tosdal, A short course presented by Professional Engineers and Geoscientists Newfoundland and Labrador (PEG) in association with Canadian Institute of Mining , Metallurgy and Petroleum, Newfoundland Branch (CIM) Delta St, John's Hotel and Convention Centre, St. John's, NL November 4, 2009.

Radiation Safety Workshop, Dr. Alex Buchnea, Short course presented by the Newfoundland and Labrador Chamber of Mineral Resources, Battery Hotel, St. John's, NL May 13th, 2008.

Workshop on VMS Deposits, Dr. Stephen Piercy and Dr. Jan Peter, Short course presented by the Newfoundland and Labrador Chamber of Mineral Resources, Battery Hotel, St. John's, NL February 20th, 2008.

The Economics of Mineral Exploration and Development, Dr. Michael Dogget, Short course offered through the Gardiner Center, Faculty of Business Administration, Memorial University, St. John's, NL, November 7, 2007

Workshop on Uranium Deposit Models, Dr. Charlie Jefferson, Dr. Virginia McLemore, and Dr. Hamid Mumin, Short course presented by the Newfoundland and Labrador Chamber of Mineral Resources, Newfoundland Geoscience Centre, St. John's, NL February 22nd, 2006.

COMMUNITY / VOLUNTARY

Canadian Ski Patrol System (2010): currently a member of the Terra Nova Zone certified as a first responder with CPR certification (C-class: includes oxygen administration).

MacPherson Elementary Chess Club (2005): volunteer organizer.

Art Smarts (2005): parent volunteer at MacPherson Elementary.

Leggo Mindstorms / First Leggo League (2003): coach / mentor during teaching internship for the junior high school robotics team at St. John Bosco. The team won 1st place as the first competition of its type in Canada.

Association of Professional Engineers and Geoscientists (1999 - 2000): now PEG-NL; provincial coordinator for the federally sponsored Engineers / Geo-scientists in the Schools Program.

Canadian Institute of Mining Metallurgy (1997): secretary to annual CIM conference committee.

Newfoundland and Labrador Explorationists (1996): now the Chamber of Mineral Resources; as secretary / treasurer.

REFERENCES

Shawn O'Brien, P.Geo.	Section Head Geoscience Publications and information Section Government of Newfoundland and Labrador	seanobrien@gov.nl.ca
Philip Saunders, P.Geo.	Project Geologist Government of Newfoundland and Labrador	philsaunders@gov.nl.ca

REFERENCES CONTINUED

Norman Wilson, P.Eng.	Mining Engineer Canada Fluorspar Inc.	nwilson@nf.aibn.com
Robert Wheeler, P.Geo.	Geologist St. John's Corporate Office Vale Inco Inc.	Robert.Wheeler@valeinco.com
George Archibald, P.Geo.	Geologist Nuinsco Resources Ltd.	garch@shaw.ca
Character		
Derek Wilton, Ph.D.	Professor, Earth Sciences Faculty of Earth Science, Memorial University	dwilton@mun.ca
Gerry O'Connell, P.Geo.	Director Newfoundland Chamber of Mineral Resources	director@nlcmr.ca
Benoit Dube, Ph.D.	Geologist Project Leader TGI-3 Abitibi Natural Resources Canada Geological Survey of Canada, Government of Canada	Benoit.Dube@RNCAN-NRCAN.gc.ca
Dee Sinnott B.Sc. RN	Executive Officer Terra Nova Ski Patrol Zone	deesinski@gmail.com