

Peter joined Barrick in 2010 to lead the development of mineralogical services based at BTC. The objective is to provide mineralogical data in support of metallurgical test programs at BTC and to support global operations and advanced exploration. This information is used to help design or modify flow sheets and metallurgical test parameters, to identify diluting minerals in concentrates and to identify the form of losses in tailings. In ore characterization, using representative composite samples, it is used in collaboration with test work on the same samples to define the expected metallurgical performance of ore ahead of mining and processing. Peter is a registered geoscientist with APGO.

EDUCATION

- Doctor of Philosophy (Geology), Carleton University, Ottawa, ON, 1983
- Master of Science (Geology), McMaster University, Hamilton, ON, 1979
- Honours Bachelor of Science (Geology), Laurentian University, Sudbury, ON, 1976

WORK EXPERIENCE

AuTec Limited, Vancouver, BC
2015 – present

- Manager, Mineralogy

Barrick Technology Centre, Vancouver, BC
2010 – 2014

- Manager, Mineralogy

Xstrata Process Support (former Falconbridge Technology Centre – Falconbridge Nickel Ltd.), Falconbridge, ON
1991-2010

- Principal Geoscientist – Process Mineralogy
- Senior Mineralogist

Whittaker Geological Services, Toronto, ON
1991

- Base Metals and PGE Exploration

Noramco Exploration Ltd.
1987-1991

- Senior Project Geologist (PGE Deposits – North America)

Ontario Geological Survey, Mineral Deposits Section
1984-1987

- Project Geologist (Precambrian Gold Deposits)

ACADEMIC POSTINGS

University of Regina, Regina, SK
1983-1984

Assistant Professor

EQUIPMENT EXPERIENCE

- AMRAY Scanning electron microscope with WDS spectrometer (1993)
- Siemens D5005 X-Ray Diffractometer (1996)
- QEMSCAN | Zeiss 440 automated mineral analyzer (1997)
- Bruker D8 X-Ray Diffractometer and quantitative XRD (2006)
- CAMECA SX100 electron probe microanalyzer (2005)
- MLA mineral liberation analyser (2010)
- TESCAN-TIMA automated mineral analysis (2013)

LANGUAGES

English