

Tim Sandberg
Airdrie, Alberta
Phone 1-403-969-1604
Email tsandberg50@hotmail.com

Career objective: Consulting work in mineral exploration.

Employment Experience:

October 2020 to June 2022: Project Manager, Aurwest Resources Corp. Planning and executing a program of prospecting, soil sampling and Induced Polarization surveys to evaluate the porphyry copper potential of mineral claims near Houston, BC.

Aug. 26, 2020 to October 17, 2020: Project Geologist, Metallis Resources Kirkham Project. Supervising diamond drilling on a porphyry copper project in the headwaters of the Unuk River.

Sept. 2019: Etruscus Resources. Logging core on the Rock & Roll VMS project, Iskut River.

June-August 2018, July-August 2016: Carmax Mining Corp/District Copper Corp Eaglehead Project. Relogging and resampling of historic drill core on a porphyry copper property near Dease Lake, BC.

Nov. 2003 to Oct. 2014: Taiga Consultants Ltd. Project Geologist; managing mineral exploration programs for gold, diamonds, uranium and other commodities in Canada and overseas. Major projects and clients included:

- Bisha Mining Share Company, Eritrea. Core logging and data validation on the Bisha Northwest Zone for ore reserve definition.
- Trade Winds Ventures Block A Project, Ontario. January 2010 to December 2011. Project manager for ore definition drilling of a gold property near Detour Lake. Developed the project as a takeover target; Trade Winds Ventures was bought by Detour Gold Corp late in 2011.
- Golden Predator Mining. NI-43-101 reports on the Quartz Mountain gold property in Oregon and Springer Tungsten mine in Nevada.
- Diamonds North Amaruk Project, Nunavut. Supervise reverse circulation drilling, log drill chips on kimberlite targets near Pelly Bay, Nunavut.
- Diadem Resources Franklin Diamond Project, Northwest Territories. Plan and execute till sampling and ground magnetic surveys on kimberlite targets near Paulatuk, NWT. The project included navigating a very complicated permitting process for exploration on Inuit land. Submit summary reports to client and NWT government.
- Canadian Gold Hunter Noomut River Project, Nunavut. Plan and supervise 2000 m diamond drilling program on the Esker Zone; submit summary reports to client and Nunavut government.
- Santoy Resources Otish Mountain uranium project, Quebec. Prospecting and trenching on uranium prospects in the Otish Mountains of Quebec.

Jan. 2004 – Mar. 2014: Serpa Petroleum Consulting Ltd. Geology Supervisor, Nexen CNOOC Ltd. Long Lake Oilsands Project. Responsibilities included:

- Co-ordinating the activities of core monitors and wireline logging crews
- Communicating with wellsite consultants regarding drilling activities
- Quality assurance/quality control of core samples
- Maintaining chain of custody of core samples and formation water samples from wellsite to analytical lab
- Maintaining project data in an Excel spreadsheet
- Filing daily reports and communicating regularly with Nexen office

1990-2003 Consulting Geologist. Major projects and clients included:

- Tetra Pak Canada Inc. Dec. 2000 – Sept. 2001. Supervising installation of Tetra Pak filling machinery in Calgary, Mississauga and Ste. Claire, Que.
- Pacific Falcon Resources Corp. Guinaoang Project, Philippines Nov. 1995 – Sept. 1997. Project manager on a 12,000 m diamond drilling program on the Guinaoang porphyry Cu/Au property in northern Luzon, Philippines. Drilling by Pacific Falcon and previous operators outlined a geological resource of 133 million tonnes of 0.65% Cu and 0.75 g/tonne Au at Guinaoang.
- Ascot Resources Ltd/Leicester Diamond Mines Ltd. Oct. 1993 – Jun. 1995. Project geologist - designed and supervised reconnaissance till, esker and lake sediment sampling and magnetic surveys on a 1 million hectare diamond exploration property on Victoria Island, NWT. Outlined coincident indicator mineral and aeromagnetic anomalies where De Beers Canada subsequently located the Snowy Owl kimberlite pipe.
- Lytton Minerals. Jan. – Oct. 1993. Project Geologist - diamond exploration near Contwoyto Lake in the Northwest Territories. Supervised 2 diamond drills, 28,000 feet of drilling and a camp of up to 28 people. The project resulted in the discovery of the Ranch Lake kimberlite pipe and the collection of a 28 ton mini-bulk sample from the pipe. Compiled data and wrote summary report for client and NWT government.
- Keewatin Engineering Inc. Project Geologist - Lode gold and Tertiary paleoplacer exploration projects in Sierra County, California. Surface and underground mapping, supervision of underground development, and supervision of geological crew activities.

Oct. 1988 – Jun. 1990 Echo Bay Mines Ltd. Grade Control Geologist. Grade control geology, back sampling, core logging, surface and underground mapping and supervision of diamond drilling at the Lupin minesite in the Northwest Territories and at the DOC Property in NW British Columbia.

Jun. 1987 - Oct. 1988 ARC Resource Group. Project Geologist. Planned and conducted exploration programs on shear zone hosted gold mineralization in the Stewart and Bridge River areas of BC, and iron formation hosted gold mineralization at Savant Lake in northwestern Ontario; supervised underground drilling at DOC Property.

Feb. – Jun. 1987 Taurus Resources Ltd. Grade Control Geologist. Underground mapping and grade control geology at a 150 ton/day gold mine near Cassiar, BC. Shrinkage stoping of a narrow vein gold deposit.

Feb. – Dec. 1986 Cooke Geological Ltd. Geological mapping, soil sampling, line cutting, mag and VLF-EM surveys and supervision of excavator trenching on gold properties in the Bridge River area of BC.

1978 - 1985 Seasonal employers included X-Cal Resources Ltd., Spirex Enterprises Ltd., Fording Coal Ltd., Cominco Ltd., Falconbridge Ltd., Chevron Canada Resources Ltd., DJ Drilling Ltd., Archer Cathro & Associates Ltd., Newmont Canada Ltd. and Rio Tinto Canadian Exploration Ltd.

Education: Bachelor of Science (Maj, Geological Sciences) University of British Columbia, 1982

Memberships: Association of Professional Engineers and Geoscientists of Alberta, Engineers and Geoscientists of British Columbia

Certifications: Standard First Aid/CPR (valid until Nov 29, 2026); BC Mine Supervisor Certificate (valid until Nov 23, 2029); Petroleum Safety Training