



Geoscience Representative: Council Nomination 2025

Colin MacDonald, P.Geo.

Statement of intent: *My professional experience as a geologist with Potash and Salt mining / production both here in New Brunswick and in Saskatchewan provides a unique perspective coming from the only operating underground mine in the province. I also have experience in the oil and gas field, as I worked for Schlumberger completing downhole geophysical surveys in Alberta. I have also worked as an exploration geologist in Northern Ontario completing grid and trench mapping along with planning and logging core drill holes. With this varied experience I believe I could understand and speak to a wide range of issues in the geoscience field.*

Biography: Colin MacDonald is a Senior Geologist at Nutrien, specializing in geological mapping and ground control. He holds a Bachelor of Science in Earth Science from Dalhousie University and is a registered Professional Geologist with the Association of Engineers and Geoscientists of Saskatchewan and New Brunswick.

Colin graduated from Dalhousie University with a Bachelor of Science in Earth Science in 2006. He began his career with Schlumberger in Grand Prairie, Alberta, where he conducted downhole geophysical surveys for oil and gas wells. Subsequently, he worked as a project geologist on a gold exploration project in northern Ontario, focusing on field mapping, sampling, and core logging.

In January 2010, Colin joined the Picadilly Project in Sussex, New Brunswick, to map the shafts during their development. He continued his career with Potash Corporation of Saskatchewan, working in various roles in Sussex, Lanigan, and Saskatoon. In 2019, he returned to Sussex to work at the Picadilly mine, which was then producing road salt.

When not immersed in his professional pursuits, Colin enjoys spending time with his wife and their Labrador retriever, exploring the numerous trails of New Brunswick. His strong academic foundation, combined with his extensive field experience, equips Colin with a unique perspective to tackle complex geological challenges. His expertise in geological mapping and ground control ensures accurate data collection and analysis, which is crucial for informed decision-making within the mining industry.