

A New Salt Mine Development in Eastern Canada at the Feasibility Stage
Patrick Laracy
Vulcan Minerals Inc.

ABSTRACT

The Captain Cook salt project is located on the west coast of the island of Newfoundland in eastern Canada. It was discovered during the course of recent petroleum exploration. The geology is a part of the larger Maritimes evaporite basin which has had a long history of salt and potash production. The Captain Cook project consists of a stratified salt deposit based on drilling and seismic data. It occurs at a depth of 200 metres (660 ft) and exceeds over 335 meters (1100 ft) in thickness. An independent mineral assessment estimates a resource of 908 million tonnes of salt exceeding 95% sodium chloride including 410 million tonnes at 97.9 % sodium chloride. The project has access to an existing deep water port and infrastructure related to an adjacent open pit gypsum mine. The project is at the feasibility stage seeking development funding.