


WASTEWATER LAGOON HYDROGEOLOGIC INVESTIGATION



On behalf of The Mountain Inc., Tierra Group performed a hydrogeologic investigation at the Big Moose (Big Squaw) Mountain Ski Resort in Greenville Junction, Maine. A wastewater storage lagoon was evaluated to determine the water quality and hydraulic properties of the lagoon bed in response to potential enforcement action by the Maine DEP.

Wastewater generated at the resort was directed to a package plant located midway between the lodging area and wastewater lagoon. Treated wastewater discharged to the clay-lined lagoon, where spray operations were utilized to evaporate effluent. Tierra consulted with the Maine DEP and provided the client with a plan to maintain compliance with environmental regulations.