

Geotechnical Services



City of Winnipeg Floodway expansion studies



KGS Group is a leader in the design and construction of geotechnical structures and foundations for the hydroelectric and water resource industry. KGS Group specializes in pre-feasibility assessment through final design and construction of new and existing earth or rock structures, site investigation, instrumentation and monitoring, rock and soil slope stability assessment and remediation, foundations for buildings and water retaining structures, rock mechanics, blasting, and tunnel design, excavations and retaining walls, material selection, evaluation, sourcing and production.

KGS Group also conducts seepage and groundwater evaluation and remediation, drainage control and dewatering, riverbank stabilization, riprap design, shoreline erosion remediation, and permafrost analysis.