

# Gates & Gate Handling Systems



*Slave Falls GS spillway assessment*



KGS Group's experience and expertise for the inspection, condition assessment, and design of gates and gate handling systems is recognized by its many private and public dam owners across Canada. In addition to design, assessment, and rehabilitation of intake gates, sluice gates, stoplogs, bulkhead gates, and their associated hoist systems, KGS Group's experience extends to failure modes and effects analysis (FMEA), risk analysis, assessment and rehabilitation of gate guides, rollers, gate seal systems, protective coatings, and the assessment of flow and gate downpull characteristics.

KGS Group has expertise in the electrical design of hoist controls, gate body and guide heating, and crane design associated with intake gates, spillway gates, stoplogs, and stoplog handling facilities.