

## Toulnostouc Hydroelectric Development

Bypass gate and accessories

**Client**           ⇒   **CANMEC / Hydro-Québec**  
**Location**       ⇒   **Côte-Nord**  
**Year**            ⇒   **2003**



- Design of the bypass gate with retractable wheels
- Design of a set of embedded parts for the bypass gate
- Design of a support platform to integrate the SM3 derivation hoist
- Design of two braced towers
- Modification of the spreader beam used at SM-3 to our context
- Calculation files (gate, embedded parts, towers, platform, spreader beam)

