

CNRL NST L3/L5 Retrofit



Client	Location	Project	Value
CNRL	CNRL Horizon	NST L3/L5 Retrofit	\$6.3M

Start Date: May 2015	Finish Date: December 2015 (MC)
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Project Description:

Completed this multidiscipline project on time and on budget despite challenging logistics involved in onsite relocation of an existing pumphouse.

- Double jointing of 26" x 0.750" piping
- Fabrication and installation of 5030m - 26" Tailings (NST 5) pipeline
- Demo, relocate & placement (jack & roll) of a one (1) existing modular pump house building -28-R-5016
- Demo of existing 30" interconnecting TL3 & TL5 process, drainlines, piping
- Demo of existing cladding, structural steel, anchor blocks, pile caps and pipe supports, Pipe strain & pre-commissioning of one Weir GIW Pump 28-G-5016
- Fabricate and installation of interconnecting Gland Watering & Drain piping
- Fabrication and installation of the 26" interconnecting NST 5 Process piping
- Foundations
- Pipeline corridor earth works and final grading
- Design, fabrication & installation of screw piling
- Design, fabrication & installation of structural steel rupture disc. platforms, anchors and guides, electrical (EHT), instrumentation, insulation & cladding
- Retrofit of existing infrastructure NST L3/L5 & CO2 Injection (28-R-2 pumphouse piping and platforms)

