

Kearl Dredge Relocation



Client	Location	Project	Value
Imperial Oil	Kearl Oilsands, Wood Buffalo, AB	Dredge Relocation	\$4.1M
Start Date: May 2019		Finish Date: October 2019	
Project Description: <p>Due to increasing water height on the External Tailings Area, the piping system connecting the two (2) dredges required relocation to a higher bench. This multi disciplinary scope of work consisted of relocating two (2) 650m 36" CS and two (2) 250m 36" HDPE lines to a newly poured jetty. In addition, the associated valve stations, fibre optics cables, trailing cables were also relocated to the new jetty.</p> <p>The new routing of the piping system resulted in the construction of multiple road crossings and multiple concrete anchor base installation as well as the demolition of the previous piping system.</p> <p>Relocation of this infrastructure portion will reduce the dredge move frequency from an annual activity to a semi-annual activity. This will also result in reduced costs of future ramp and pipe extensions and reduced complexity of future relocation projects.</p>		 	