

# Enbridge Manifold & UG Pipeline



Client	Location	Project	Value
Enbridge Pipelines	Athabasca Tank Terminal	Suncor Bitumen Blending – Manifold 203 and UG Pipeline	\$13M
<b>Start Date:</b> April 2013		<b>Finish Date:</b> August 2013	
<p><b>Project Description:</b></p> <p><b>Manifold 2013</b></p> <ul style="list-style-type: none"> <li>▪ Receive, identify and manage supplied materials</li> <li>▪ Install piping and supports 12”-36” (weld, bolt, supports)</li> <li>▪ Install 2 x 450 HP pumps (alignment, pipe stress)</li> <li>▪ Complete tie-ins to below ground pipelines</li> <li>▪ Blast, coat and holiday test all underground and above ground pipelines.</li> <li>▪ Install rock guard and fillcrete and critical areas</li> <li>▪ Hydrotest Manifold piping (remove valves, temp spools, pressure, dain, reinstate valves, pump base)</li> <li>▪ Assist with commissioning (work along side Enbridge Operations)</li> <li>▪ Install 4” UG drain piping and FRP run off tank</li> </ul> <p><b>Interconnecting Pipelines</b></p> <ul style="list-style-type: none"> <li>▪ Install 12”-16” underground pipelines</li> <li>▪ Handle, string, weld, blast, coat, lower-in</li> <li>▪ Install risers and supports</li> <li>▪ Tie into the pig catchers</li> <li>▪ Hydrotest and pig 12” and 16” lines</li> </ul>		 	