



**SOUTH SASKATOON PIPELINE**

**HORIZONTAL DIRECTIONAL DRILLING PHOTOS**



**Drill Rig**



**Drilling Pilot Hole**



**Pilot Hole Drill Bit (12")**



**30" Reamer**



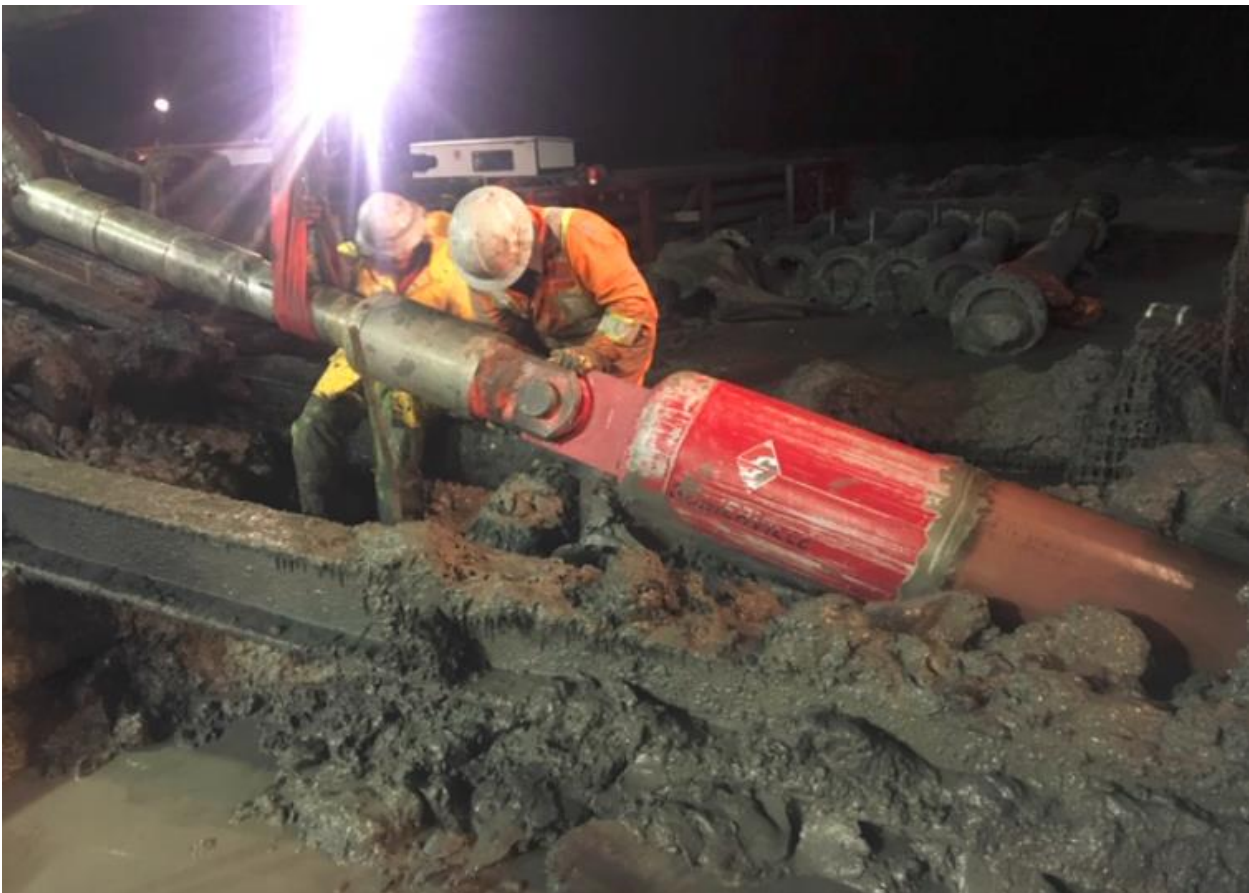
**Side Booms During Line Pull**



**Side Booms During Line Pull**



**Line Pull: Exit Side**



**Pipe Pulled Under River: Entry Side**