

Pipeline	Geographical Loation	KP	Latitude	Longitude	Northing	Easting	DLS	Geotechnical Hazard	Geotechnical Monitoring & Mitigation	Last Getoechnical Inspection Date	Geotechnical Inspection Count	Geotechnical Photo Count	Integrity Digs	Coating
6" ARC 10-17	Moosehorn River Right (East) Slope (Home Line 13)	4.82	54.87821	-115.42179	601257	6082380	13 11 68 10 5	Slope	Slope Indicators and Standpipes installed& monitored between 1993 and 1996; pipeline daylighted for 350m and operated as surface line since 1996. An additional 75m at the slope crest was daylighted for stress relief in 2008.	Slope Indicators Installed - Last inspected August 15, 2011	17	38	Pipe is above ground is high risk area; from 4350m (block valve) to 4666.2m (top of hill)	PE Tape
8" Devon 11-18	Home Line 1	1.86	54.78873	-115.50225	596308	6072310	9 7 67 10 5	Slope	Site inspected geotechnically since 1989. No instrumentation installed, but is being considered for future monitoring. Mitigation plan for Q1 2012 is to daylight 50m section of pipeline.	Last inspected February 08, 2010	7	14	Integrity excavations to be completed Q1 2012.	Coal Tar Enamel
House Mtn Lateral Crude 168 mm (6")	Inverness River Right (South) Upper Slope	3.33	55.03111	-115.43223	6099377	600206	7 3 70 10 5	Slope	Slope movement ongoing since pipeline was constructed in 2005. No slope monitoring instrumentation installed. Mitigation plan for 2012 is to re-grade slope to increase stability, and install monitoring instrumentation.	Last inspected August 27, 2010	5	12	New line in 2004/2005. No digs budgeted at this time as the line was replaced in 2004/2005 and coated with a superior coating.	YJ w/ shrink sleeves
Devon 2-23 Crude 273 mm (10")	Deer Mountain (Site 4)	5.5	54.78656	-115.36282	6072269	605270	11 7 67 9 5	Slope	Slope Indicators installed and Standpipes installed & monitored since 1989.	Last inspected August 15, 2011	33	13	DA digs completed in 2011. 100%MPI completed and no SCC found.	YJ