

Know what's happening to your pipeline between pig runs.

Drone-based bending strain assessment for geohazard segments: **accurate, non-intrusive, ILI-compatible.**

Ground movement drives **16% of pipeline incidents**, yet most operators only see strain when the next pig run is due. Skipper NDT measures bending strain remotely on the exact segment of concern (**no pig, no dig, no flow interruption**) deployable within days.

<0.02%

bending strain deviation, Enbridge-validated vs. ILI-IMU

70%

cost savings vs. traditional geohazard inspection

1 day

per site, emergency response deployment available

Zero

line interruption, no operational impact

• TRADITIONAL METHODS VS. SKIPPER NDT

TRADITIONAL METHODS		• SKIPPER NDT
Frequency	ILI scheduling cycle	On-demand, any frequency
Terrain access	Limited by soil, slope, water	Drone or ground, works anywhere
Data density	Sparse, manual	1 point every 5 cm, continuous
Operational impact	Line interruption risk	Zero, no flow disruption
Turnaround	Weeks	Days
Bending strain output	Extrapolated	Direct measurement

Used by **major operators** in their geohazard management program.

Meets the geohazard requirements of DVGW G 463 / TRFL. On-site within 72 hours.