

公

→ One point of measurement every 2'

→ PG&E. Chevron. PRCI

Certified technology by major operators

May not be feasible due to the

configuration or equipment associated with the pipeline (i.e., un-piggable lines)

TRADITIONAL APPROACH

INCLUDES

- (+) ROW Access for geohazard inspection crew
- + Limitations in aerial survey data density/precision
- + Extended times to obtain data/infrequent updates with high precision
- + Coarse and sometimes inconclusive data acquisition
- + Unnecessary safety risks

RESULTS

- × Longer inspection times
- Manual data acquisition procedures
- × Increased risk
- Lower density/quality data/diffcult decision making
- Higher total lifecycle cost due to uncertainty in decision making

SKIPPER NDT'SAPPROACH

INCLUDES

- + Technology focused solution
- (+) Efficient, non-disruptive data collection
- (+) Accurate and repeatable at higher frequency
- (+) Fully documented with electronic records
- + Dense, precise data for regular based bending strain analysis updates

RESULTS

- 3 times faster than traditional inspections
- 2 100% automated data acquisition procedure
- Reduced risk
- High quality, repeatable data acquisition enabling confident and effective decision making
- Low total lifecycle cost due to optimized decision making

Cost saving: up to 70%

Turnaround time:

10 X faster

LEARN MORE ABOUT

Read our engineers' paper about bending strain analysis on our website www.skipperndt.com