



The primary focus of the “Field Engineering Service” component of Ammonite Corrosion Inc. is to provide an accurate inventory record of pipelines, pressure vessels, PSV’s and tanks for the client to meet the requirements of all governing regulatory bodies. (ABSA, ERCB, NEB, BC OGC et al)

Missing or inaccurate static equipment data is an industry wide issue and our service is designed to give operators the highest level of confidence around the accuracy of their equipment data base information. Once collected and verified, the data will be provided in electronic and hard copy form which may then be inserted into the clients’ database repository. An optional service provided is a MOC program to ensure the ongoing accuracy of the asset data base going forward.

## FIELD ASSET VERIFICATION AND SERVICES- PRESSURE VESSELS, TANKS AND PSV’S

- Inventory data confirmation.
- Pressure vessel, tanks and PSV static data compilation.
- External visual inspections for tanks and pressure vessels.
- PSV servicing data verification.
- Assistance to clients in maintaining compliance to ABSA and ERCB codes and regulations. (Pressure vessels and tanks.)
- Internal audit protocols and actual self-audits performed by Ammonite personnel.
- Corrosion assessments including RBI and IOW (Integrity operating window) programs.



## FIELD ASSET VERIFICATION AND SERVICES-

- Review of all PL100 data for all lines licensed to a client for a given area.
- Directive 66 audit compliance – internal audit documentation of compliance to all regulations and requirements contained in this directive.
- GPS co-ordinates and ROW inspections for header, risers, ESD and PSV’s for all pipeline locations.
- Pipeline Operations and Maintenance Manual development. Where the Pipeline O and M manual is in place, internal audits can be performed to ensure compliance to POMM.
- Pipeline Risk Assessments to fulfill compliance to CSA Z662 Annex N.
- Assistance in completing the BC Oil and Gas Commission Self-Assessment Protocol for Integrity Management Programs.



## PIPELINE IN-LINE INSPECTIONS

- Assistance in selection of suitable license segments and ERCB fit-for-continued service in line inspections.
- Vendor qualification and economics provided for inspection program.
- ILI tool selection and scheduling.
- Onsite supervision of ILI runs including pre-job work, line cleanout and pre-inspection gauge pig runs.
- Interpretation of electronic data post inspection.
- Selection of inspection sites for verification of inspection data, (cut-outs, NDE, etc.)
- Supervision and evaluation of verification work post ILI.
- Formal report and recommendations for remedial solutions based upon inspection results.

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Check Our Websites: [www.ammonite-corrosion.com](http://www.ammonite-corrosion.com), [www.cormetrics.ca](http://www.cormetrics.ca)