

CORR-ANALYSIS™

Data management and data analysis service



Corr-Analysis™, a data management and data analysis service, performs an important role in Corrpro's Pipeline Integrity Services.

- Simplifies data collection from the field and provides for less administrative overhead and processing time
- Automated data processing and data validation facilitates a quick overall survey turnaround
- Produces customized reports and graphs for historical trending and field management of maintenance programs
- Produces GIS maps with multiple-layer representation showing metrics such as status of cathodic protection, location and type of deficiencies, location of CP systems and monitoring points

Data Capture

- Automated upload to the database
- GPS stamp of field data
- Historical survey data is generated automatically for infield reference
- Field technicians are not required to manage field data since the application has an automated combine feature, data validation and quality control elements

Custom-built application for field data capture keeps administrative overhead tasks to a minimum.

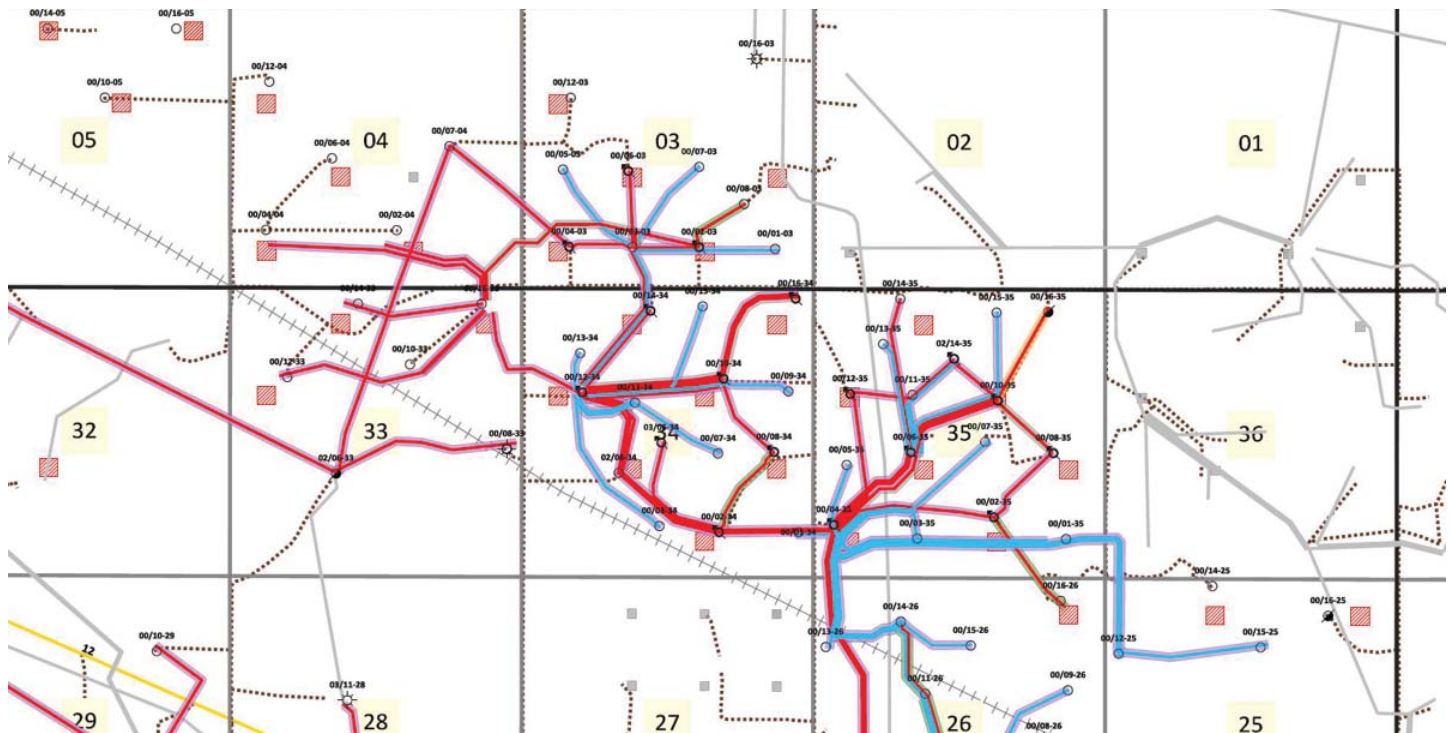
Report Generation

- Datasheets are dynamically updated and generated automatically, reducing administrative overhead
- Built-in automated analysis allows for specific metrics, such as compliancy
- Fully adaptable to meet client requirements
- Lists of deficiencies are automatically generated and used to track deficiencies uniquely and historically in the service
- Deficiency IDs are correlated to GIS maps as well as a deficiency priority ranking

Data Presentation Graphs

- Automated graphical analysis of specific criteria
- Trending and advanced breakdown of surveyed data allows for quick analysis

GIS Mapping



Example of GIS mapping

- Accurate, dynamic and fully geocoded field maps represent numerous reporting criteria such as compliancy level of pipelines, deficiency locations, CP sources, wells, facilities and various other elements
- Field maps are available in fully scalable PDF documents with individual layers for mixing and matching as required
- A zoomed-in map within the PDF document represents wells and facilities as well as pipelines with access trails and other civil structures
- Pipelines color-coded based on compliancy, rectifier location, deficiency locations, test station locations, etc.



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