

# CLOSE INTERVAL SURVEY (CIS)

## Cathodic Protection System Assessment

Close Interval Surveys (CIS) are conducted on buried or submerged metallic pipeline cathodic protection systems to ensure they are operating to NACE SP0169 standards and applicable federal and state regulations. At regular intervals, measurements are taken of the potential difference between the pipeline and a reference electrode in contact with the material or soil.

### Close Interval Survey Methods

- Native Potential Survey
- Depolarized Survey
- On Potential Survey
- Instant Off or On/Off Interrupted Potential Survey

MATCOR has a growing number of full time crews throughout the US to serve your CIS requirements. Our CIS services are backed by experienced corrosion engineers – we know CP inside and out from feasibility and design to proprietary products, installation and a broad range of field services.

Please visit [matcor.com/cis](http://matcor.com/cis) for more detailed information.



### *Close Interval Surveys can be used to:*

- Establish a baseline for assessing the performance and operation of underground pipeline CP systems
- Pinpoint areas of low pipeline potentials requiring adjustment to the CP system or remediation
- Test for interference at bonds and casing vents, or where foreign lines or overhead power lines exist

### **MATCOR CIS BENEFITS**

Excellent safety record

NACE-trained full-time crews with NACE certified crew leaders

Accurate, reliable data collection

Engineering and IT support to fulfill virtually any reporting requirements

Graphical alignment sheet data presentation

Final data and reports within 30 days

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### MATCOR CIS Crews

Safety is your first priority when selecting a crew to perform your close interval survey work. We maintain an impeccable safety record among our full time crews of highly trained direct employees. All crews have been through NACE training, and the crew leader is always NACE certified. Crews and equipment are also strategically located to provide the best service possible.

### Reliable, Accurate Data Collection

It is common practice in the industry to pay contracted CIS crews by the mile, where there is an incentive to rush and potentially collect erroneous data. MATCOR CIS crews are full time employees compensated not by the mile, but based on complete and accurate surveys performed safely and professionally.

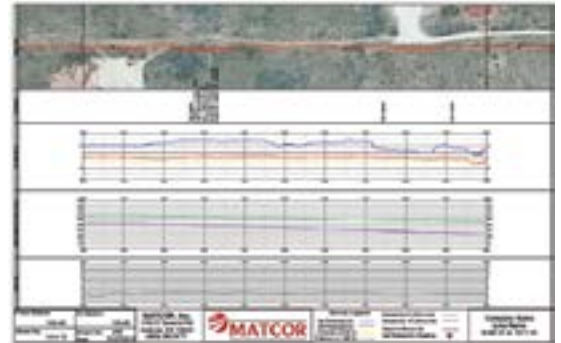
### On-site Communication

MATCOR CIS crews are trained to provide daily field progress reports, so you get ongoing updates about what we're seeing on the pipeline. If a problem is detected our CIS crew will stop the survey, notify you and determine if the problem can be remedied prior to continuing the survey.

### CIS Data and Reporting

MATCOR surveys are backed by extensive engineering and IT support to fulfill virtually any reporting requirements and ensure continuous uptime in the field.

To maintain data integrity, we utilize the same pipeline compliance software and GIS based reporting used by most operators. The CIS data we collect fits right into your systems.



Alignment sheet data presentation provides a graphical depiction of your survey data. Utilizing mapping software we show the pipeline based on GIS coordinates and lay your CIS data underneath it. If there's a road or a fence you see it on the mapping. If there are anomalies, you can pinpoint the location.

### Final Reports in 30 Days

Waiting 4-6 months for CIS data and reports is typical in the industry. MATCOR is committed to providing final CIS data and reports within 30 days of collecting the data. This enables timely remediation and budgeting.

Please visit [matcor.com/cis](http://matcor.com/cis) or contact MATCOR for additional information or to request a quote.

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#### REGIONAL OFFICES

CO	303 407 2709
GA	267 291 2099
OK	405 293 9777
PA	215 348 2974
TX	281 558 2600
WY	307 362 7992



+1 800 523 6692  
matcorsales@matcor.com  
[matcor.com](http://matcor.com)