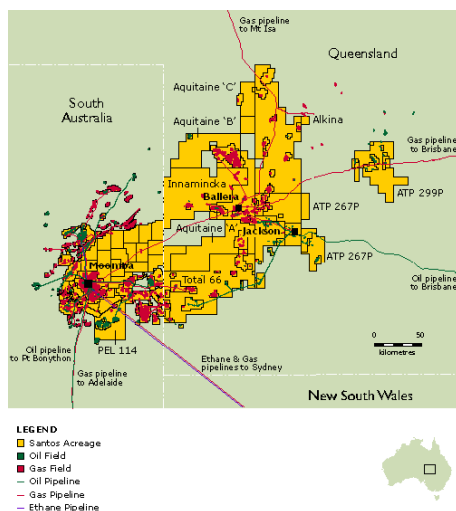


Newsletter August 2004

iicorr provides specialist integrity, inspection and corrosion consultancy and services.

Pipeline Integrity support is up and running, down-under

iicorr has been awarded a new contract to provide Pipeline Integrity engineering support for one of Australia's major operators, in the Cooper Basin area. This means recruiting additional engineers from a range of disciplines to join iicorr's existing team in Perth.



The contract calls for the provision of integrity services on over 5,000km of pipelines. iicorr will develop management systems and risk-based strategies as well as implementing inspection programs, all in accordance with Australian Standard AS 2885. A significant proportion of the work will entail rationalisation of the pipeline system's cathodic protection, data management system and decision support systems to facilitate cost effective integrity management processes.

Inspection crawler saves client an estimated £700,000 CapEx

Introducing Trac-scan, a revolutionary subsea inspection system.

The Trac-scan Crawler System was custom designed for one of iicorr's clients to inspect a horizontal 14" riser section for corrosion. The technology in use was unable to penetrate the distance it needed to inspect and operational reasons prevented the line from being pressurised therefore traditional smart pig and tethered systems could not be used.



iicorr's knowledge based approach came up with the solution of a crawler integrated with a sophisticated ultrasonic scanning robot with a tether range of 1km. By verifying that the section in question was actually sound, an unplanned but seemingly unavoidable precautionary spend of c£700k was avoided after all.

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Nalco and iicorr sign a global co-operation agreement

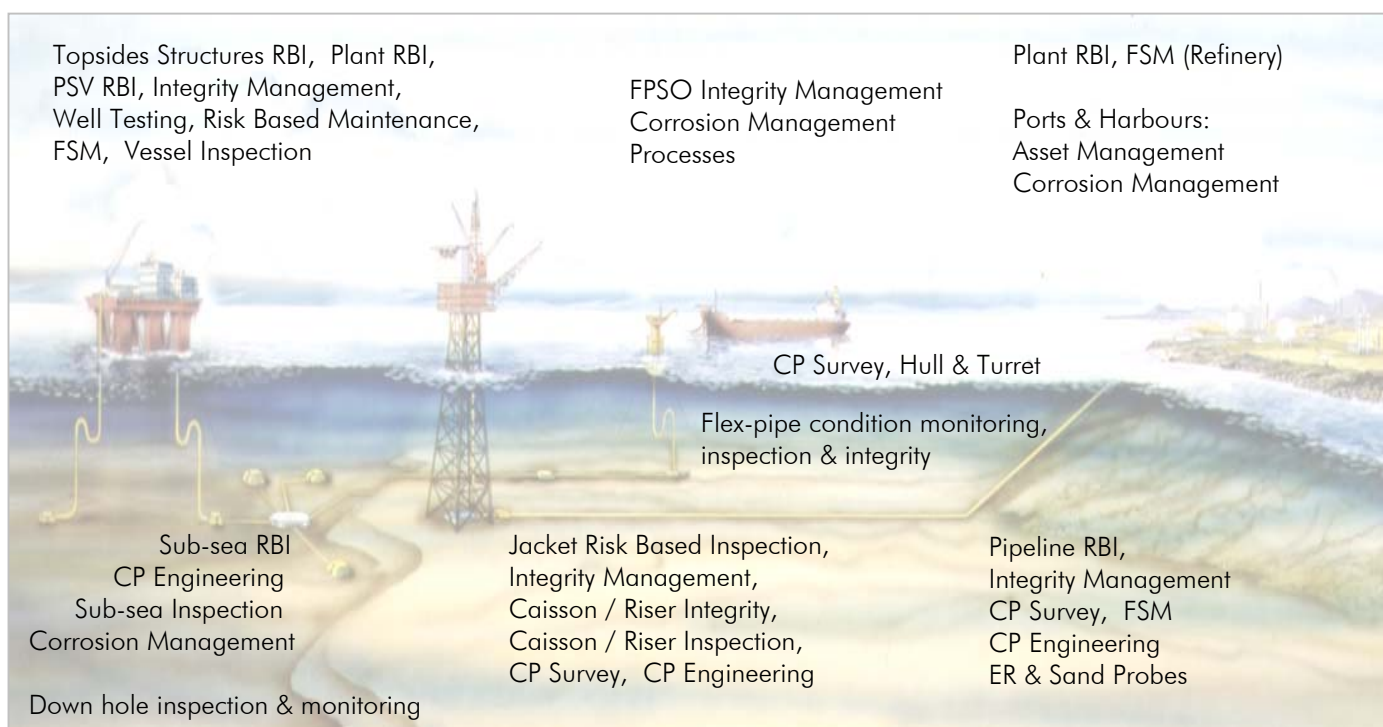


iicorr has entered into a co-operation agreement with the Energy Services Division of Nalco, a leader in providing speciality chemicals and inhibition programmes to the global petroleum and downstream petrochemical industries. The agreement will be the basis for promoting a worldwide corrosion integrity package to support High Acid Crude (HAC) processing in refineries. iicorr will provide the high temperature corrosion monitoring and associated data management, data interpretation and system support services, based on the proven Field Signature Method (FSM) manufactured by CorrOcean.

This integrated package with on site support provides safe management and mitigation of the high temperature corrosion associated with processing naphthenic acid crude. A reliable and field proven monitoring programme backs this up. “The processing of HAC will increase dramatically over the next 5 years and this package will provide an important safety benefit to the customer”, says Derek Morton, iicorr’s business development manager.

A major petrochemical company has already selected the integrated package as the preferred technology for installations worldwide.

Total Asset Assurance - iicorr services at a glance



Abbreviations:

CP = Cathodic Protection
RBI = Risk Based Inspection
PSV = Pressure Safety Valve
FSM = Field Signature Method

- Keep control of asset integrity
- Reduce OpEx
- Reduce unplanned CapEx
- Provide verifiable and auditable integrity assurance

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