

CASE STUDY

How collaboration and problem solving saved 10 months and thousands of dollars

In a nutshell

Outstanding team-working, organisation and attention to detail meant 1,720 boxes of well logs, maps and drawings were successfully digitised and uploaded for NSTA compliance within 8 months.


About CNR International

CNR International is an oil and natural gas production company which operates in Western Canada, the UK portion of the North Sea and offshore Africa.



The CHALLENGE

In 2024, the subsurface data team at CNR International was tasked with the project of digitising 1,720 boxes of subsurface data to comply with North Sea Transition Authority (NSTA) regulations. The documents included well logs, reports, maps and drawings. All relevant metadata would need to be captured and scanning outputs had to meet the regulatory loading requirements.



"I'm delighted that close collaboration with OASIS Group and a dedication to meticulous, rigorous process and project management meant we could successfully deliver this project in a cost-effective manner, and in under half the projected time."

Emma Parker

Project Leader, *CNR International*

The SOLUTION

To meet the 18-month project timeline we increased our dedicated team supporting CNR International from two to ten people, working across three scanning locations: Winchester, Aberdeen and Dundee.

We worked closely with the client team to help them develop customised project trackers to keep on top of:

- ▶ Records scanned
- ▶ Metadata quality and completeness
- ▶ Quality control procedures
- ▶ Records uploaded into the Document Management System
- ▶ Records destroyed

Potential inefficiencies were identified and addressed from the start. The process of scanning individual records to respond to the priorities of the CNR International's subsurface team meant the same boxes and data were often revisited more than once. Working together with CNR International's data team we recommended a project plan which involved scanning the entire box contents and capturing the metadata. The new approach met the needs of the subsurface team while all data was efficiently indexed and digitised, duplication was eradicated and no data was missed.

The RESULTS

Not only was the project to scan 1,720 boxes of subsurface data successful; it was completed early, in March 2025. The entire process took 8 months rather than the original estimate of one-and-a-half years. The benefits for CNR International include:

£200k

REDUCED
COSTS

NSTA

REQUIREMENTS
ACHIEVED

01 COST-EFFICIENCIES

£200,000 has been saved by moving away from the original ad hoc processes. The shorter project timeframe also meant the whole project needed less budget, plus digitisation freed up approximately 2,838 cubic feet of storage space, saving around £7,000 per year.

02 COMPLIANCE CONFIDENCE

By completing the digitisation phase of the required NSTA submissions so quickly, CNR International was able to update the regulator on progress milestones, creating confidence in their overall compliance plan.

03 BUSINESS EFFECTIVENESS

The project management and digitisation knowledge gained through this project will be used to increase CNR International's efficiency in future programmes.