

# North Sea supply analysis in support of an infrastructure due diligence

## Situation



A private equity firm required an independent assessment of North Sea gas supply to support an investment decision for existing processing and pipeline infrastructure. The infrastructure was comprised of gas processing plants and pipelines, and the core analysis was to understand downside risk to supply and identify upside volumes.

## Action



Upstream Oil & Gas Consultants:

- Identified gas volumes transported through the pipelines
- Leveraged IHS Markit’s EDIN and Vantage products to create gas production supply outlooks for each pipeline under consideration, then further qualified the outlooks to add confidence to anticipated volumes into the pipeline and processing facilities
- Leveraged our experts to provide detailed field / asset summary sheets. Notional volumes were supported by IHS Markit exploration experts and Yet to Find analysis
- Provided supporting insight, context, and analysis on the wider UK market issues (e.g. regulations, supply and demand)
- Included detailed information on existing and competing infrastructure to assets under consideration

## Result



The study was used to provide a forecast of the gas supply throughput for the infrastructure under consideration, and gave the client increased confidence in making its investment decision. The client secured the financing to proceed with the investment decision.

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