GHD realises the high value creation aspects of the initial phases of a development:

“At the forefront of the value creation chain, it is vital for the project team to rationally consider key drivers, risks, and all possible scenarios and technologies for accomplishing the project’s goals.” (GHD Major Project Delivery Procedure MP15 - Concept Phase Study).

With broad, multi-discipline and multi-sector teams, including process engineers, economists and finance specialists, GHD leverages our broad knowledge to provide insightful and innovative solutions to our clients’ challenges and opportunities.

GHD has undertaken numerous project feasibility assessments and concept developments for both brownfields and greenfields projects. Our capabilities include:

- Scope definition, opportunity identification and framing
- Process modelling and concept level design development
- High level cost estimation and economic assessments
- CAPEX, OPEX and life cycle benchmarking
- Environmental impact assessment
- Assessment of risks and uncertainties
- Concept screening
- Business case development
- Stakeholder consultation and alignment
- Technology review
- Option development, definition of key value drivers
- Preliminary field development planning
- Multi-criteria analysis

For further information, please contact: www.ghd.com/oil-gas