



# **GHD** Oil and Gas - Transportation and Logistics

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

**Across the whole transport spectrum of airports, marine, roads and highways and rail and logistics, our team provides integrated transport services. We have experience throughout the project life cycle from initial policy, transport planning, economics and business case advice, through concept, procurement, detailed design and construction to operations, maintenance and asset management.**

We'll help you develop sustainable solutions which balance infrastructure investment with demand reduction, land use strategies and system efficiencies.

### **Facilities**

- Airports and helibases
- Jetties, wharves, ports and harbours
- Oil terminals
- LNG terminals
- Supply bases
- Rail, roads and bridges

### **Services**

- Active transport design
- Transport asset and facilities management
- Intelligent Transport Systems
- Network logistics, traffic and transport modelling
- Operations support
- Transport planning
- Transport policy, economics and logistics
- Tunnelling
- Traffic engineering
- Geotechnical engineering and investigations
- Metocean analysis and hydrodynamic modelling
- Coastal processes, management and protection structures
- Navigation assessment including dynamic mooring and shipping simulations
- Financial modelling
- Risk assessment and management
- Environmental planning and approvals
- Condition assessment and rehabilitation
- Construction supervision and certification

For more information, please contact:

[www.ghd.com/oil-gas](http://www.ghd.com/oil-gas)



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