



**engenium**  
 smart project delivery

## Transport Logistics Solutions

Rail is often an important link in a transport logistics chain and it is important to understand when rail is and isn't part of an economical supply chain for a particular circumstance. We can help you to identify when a rail solution makes sense and, if it is going to be part of the solution, how the value of your investment can be maximised.

For any particular operation there is a logistics solution that maximises the net present value (NPV) for that operation. However, the ability to raise capital is also a consideration. We have expertise in what is known as 'scalable logistics', where investment decisions on a logistics solution can be made in a phased approach as production grows. This will help you to reduce your initial capital costs and allow you to generate revenue before continuing with the logistics solution.

### Our Expertise

Engenium's specialist team have the experience and expertise to help you determine the best logistics solutions for your particular circumstance.

Services offered include:

- Logistics studies
- Road and rail design
- Capital and operating cost estimates
- NPV analysis
- Trade off studies
- Peer review services
- Third party access

### Key Service Advantages

- We can help you identify if a rail solution is viable and how to maximise the value of your investment, because we want to find the best possible solution for your logistics needs.
- We appreciate the difficulty in raising capital, so with our experience in scalable logistics, we can help you to reduce initial capital costs by gradually introducing logistics solutions as your production grows.

- Contractual agreements
- Operating contract negotiation.

We utilise recognised industry leaders, reliable systems and procedures, train simulation and modelling to ensure the best logistical solutions are considered and presented to you. Where a niche skill is needed, we use a network of highly skilled individuals and companies to supplement what we have internally.

Importantly, we work closely with you and listen to your concerns to tailor solutions specific to your needs.

### Our Capabilities

- Determination of development paths
- Development and evaluation of logistics solutions
- Value engineering and trade off studies
- Risk analysis
- Capital and operating cost estimates
- Peer review
- Project development.

**Delivering Value. Delivering Results.**