



engenium
smart project delivery

Merlin Project Process and Engineering Support

Client

North Australian Diamonds

Project Location

Northern Territory

Project Value

AU\$50,000

Project Summary

Engenium was engaged to provide process and engineering support for the development of a pilot plant for NADL's Merlin project in order to confirm "proof of concept" for diamond recovery.

Part of the scope of works were to confirm the plant arrangements and setup for the ore crushing/feed circuit into the DMS plants.

The project was successfully run for six months, liberating \approx 3,000 carats of diamonds from assorted tailings, including a 14.7ct gem.

Work carried out by Engenium included:

- Site visit and assessment of the condition of the existing equipment.
- Evaluating the characteristics of the different ROM ore available.
- Recommending the equipment list and sizing.
- Engineer support drawings.
- Ongoing advice to optimise the pilot plant.

Want To Know More?

For more information please contact our Perth office on +61 (0)8 6460 0300, email info@engenium.com.au, or visit our website engenium.com.au.

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