

# Why Choose GR Engineering?

- ◆ Proven industry reputation and track record
- ◆ Secure and guaranteed project outcomes
- ◆ Strong safety record
- ◆ Emphasis on efficient project delivery and quality outcomes
- ◆ Industry leading executives and personnel
- ◆ Integrated business model
- ◆ Financial strength and operational scale
- ◆ **On budget, on time, on performance outcomes**

## Selected Projects

- ◆ GR Engineering has deep and varied study, design and construction experience
- ◆ Vast majority of projects executed following our delivery of feasibility studies

Project	Client	Location	Commodity	Contract Type	Year
Cosmos Expansion Project	Western Areas Ltd	Western Australia	Nickel	EPC	2021/22
Abra Base Metals Project	Galena Mining Ltd	Western Australia	Lead	EPC	2021/22
Warrawoona Gold Project	Calidus Resources Ltd	Western Australia	Gold	EPC	2021/22
Thunderbox Expansion	Northern Star Resources Ltd	Western Australia	Gold	EPC	2021/22
Norseman Gold Project	Pantoro Ltd	Western Australia	Gold	EPC	2021/22
Thunderbird Mineral Sands	Kimberley Mineral Sands Ltd	Western Australia	Mineral Sands	EPC	2021/23
Woodlark Gold Project	Geopacific Resources Ltd	Papua New Guinea	Gold	EPC	2021/22
Lake Way SOP	Salt Lake Potash Ltd	Western Australia	Potash	EPC	2021
Deflector Leach Expansion	Silverlake Resources Ltd	Western Australia	Gold	EPC	2021
Carosue Dam Paste Fill Project & Pump	Saracen Gold Mines Pty Ltd	Western Australia	Gold	EPC	2020/21
Carosue Dam Expansion	Saracen Gold Mines Pty Ltd	Western Australia	Gold	EPC	2020
Ok Tedi Crusher Replacement	Ok Tedi Mining Ltd	Papua New Guinea	Gold / Copper	Schedule of Rates Contract - EPCM	2019
Sunrise Dam UFG Project	AngloGold Ashanti Australia Limited	Western Australia	Gold	EPC	2018
Dalgaranga	Gascoyne Resources	Western Australia	Gold	EPC	2018
Mt Morgans	Dacian Gold Ltd	Western Australia	Gold	EPC	2018
Nickel Recovery Enhancement Project	Western Areas Ltd	Western Australia	Nickel	EPC	2018



## CAPABILITIES

A leading engineering consultant and contractor specialising in providing high quality process engineering design and construction solutions.

## Contact

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# About GR Engineering

- ◆ Australian based process design and construction contractor servicing the international mineral processing industry
- ◆ Integrated service capability – involvement at all stages of project and asset lifecycle
- ◆ Experience across a range of precious, base metals, industrial and bulk commodities
- ◆ Over 500 employees across Australia/USA
- ◆ Local presence, international focus
- ◆ Core values:
  - Provision of a safe and healthy working environment
  - Our clients are our focus
  - Commitment to innovation and quality
  - Our people are our most significant assets
- ◆ Listed on ASX (GNG:ASX)
- ◆ GR Engineering subsidiary companies:
  - Upstream Production Solutions
  - Hanlon Engineering
  - Mipac

# Our Services

STUDIES	ENGINEERING, PROCUREMENT AND CONSTRUCTION	ASSET MANAGEMENT
<ul style="list-style-type: none"> <li>• Scoping</li> <li>• Pre-Feasibility</li> <li>• Definitive/Bankable</li> <li>• FEED Study</li> <li>• Optimisation</li> <li>• Peer Review</li> <li>• Asset Management Study</li> <li>• Hazard/Operability</li> <li>• Technology Evaluation</li> </ul>	<b>Engineering and Procurement</b> <ul style="list-style-type: none"> <li>• Project Management</li> <li>• Process Engineering</li> <li>• Discipline Engineering and Design</li> <li>• Infrastructure Design</li> <li>• Procurement/Contracts</li> <li>• QA/QC</li> <li>• HAZOP/HAZAN</li> <li>• Operational Support</li> <li>• Logistics Planning and Expediting</li> </ul>	<b>Construction</b> <ul style="list-style-type: none"> <li>• Construction Management</li> <li>• Site Establishment</li> <li>• Plant and Infrastructure Construction</li> <li>• Sub-contractor Management</li> <li>• Safety and Quality Management</li> <li>• Commissioning</li> <li>• Performance Testing</li> </ul>
		<ul style="list-style-type: none"> <li>• Operational Readiness Planning</li> <li>• Asset Risk Management</li> <li>• Maintenance Planning</li> <li>• Environmental Compliance Management</li> <li>• Shutdown/Relocation</li> <li>• Mine Closure Planning</li> </ul>

# Health, Safety and Environment

- ◆ Strong occupational health and safety record since inception
  - Established systems for the identification, management and mitigation of risks
  - Targeting continuous performance improvement
- ◆ Success achieved through visible and stable leadership, the application of resources, processes, continuous education and a demonstrated commitment to our policies
- ◆ Committed to the protection of the natural environment, the prevention of pollution and to playing a constructive role in communities
- ◆ Our employees take personal ownership of safety
- ◆ OH&S systems aligned to ISO 45001

# GR Management System

- ◆ The GR Engineering Management System has been developed over a number of years to facilitate successful project delivery
- ◆ Emphasis on producing accurate and timely deliverables, project reporting, forecasting, administration and accounting
- ◆ Deployed across all facets of GR Engineering's business – process and engineering design, project management, project controls, costing, scheduling, procurement and expediting through to commercial and financial administration

