



Gold

Capability Statement



We are **Engineering
Amplified**

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The **First Choice**
in **Engineering**

About Agilitus

Since 2017, we have expanded Australia-wide, delivering quality and reliable services in engineering, design, and project management across all disciplines and sectors.

Founded by colleagues Craig Bloxham (Managing Director) and Tony Comerford (Technical Director) after decades in the sector, their ethos of creating a business removed of staid bureaucratic processes still holds true today. It's this uncompromising philosophy that remains the hallmark of the business' true success.

"When you're one of thousands in a public listed company, it gets complicated, and Tony and I wanted to keep things simple. Complexity should not be in the management of the business, just the technical aspects of engineering. We wanted to focus on quality services and building a strong reputation of doing good work; the rest is history," said Craig.

With a vision to be the most sought-after global multidiscipline engineering business, attracting and employing the best people with like-minded values continues to be an important function of the business.

"To make it all work, you've got to have the right culture. If your team enjoy the work and the people they work with, this enthusiasm is hard to resist.

It's our distinction that no one can copy. Our clients value this in the way we work alongside them," said Tony.

“We're known for our expertise and integrating solutions across all disciplines to deliver a quality product. It's about being consistently predictable, reliable and value for money.”

Craig Bloxham - Managing Director

Agilitus at a glance



480+
Workforce
With high performance culture and low turnover



6 Offices
Across Australia, Perth HQ



250+
Years
Cumulative experience of the Management Team



180+
Clients in the Resources, Energy & Infrastructure Sectors



20+ MSA
Agreements across blue-chip customers



ZERO
Lost time to injury in the last 5 years

Multidiscipline services

Agilitus is a multidiscipline engineering, EPCM and ESG consultancy with a skilled, collaborative team delivering innovative solutions to the Resources, Energy & Industrial sectors.

Agilitus offers a range of services to meet any project's most stringent requirements across the entire lifecycle.

The team is focused on providing customised project design, engineering, EPCM, ESG advisory and rehabilitation capabilities with experience in mine site infrastructure and process plants, rail systems, bridges, haul roads, ports and marine, NPI facilities, energy, as well as power supply and distribution.

Agilitus has an in-depth understanding of the project lifecycle. This includes supporting clients through all stages of the project's delivery, from exploration to conceptual design and feasibility studies to detailed design, approvals, construction support and operations, rehabilitation and closure.

- Asset management
- Civil
- Coastal
- Critical and precious minerals
- Decarbonisation
- Desalination
- Design and technology
- Digital consulting
- Electrical
- Energy
- Gold
- Ground engineering
- Infrastructure
- Heavy haul rail
- HSEQ solutions
- Hydraulic mining
- Hydrology and water
- Mechanical
- Ports and marine
- Process
- Project delivery services (EPCM)
- Pumping and piping
- Stakeholder engagement
- Structural
- Tailings management, mine closures and rehabilitation



Craig Bloxham
Managing Director and Co-founder
30+ years' experience

We develop engineering solutions suitable for our client's purposes, rather than an engineering solution suitable for your business perspective in terms of managing that risk.



Tony Comerford
Technical Director and Co-founder
35+ years' experience

We're in the business of solving engineering challenges but it's more than that; it's the difference we can make for clients, our people and community. It's about delivering on our promises and always exploring better ways of finding solutions.



Tony Daniel
Chief Operations Officer
21+ years' experience

We combine exceptional technical expertise with practical, value-driven solutions for clients. This builds mutual respect and confidence in our solutions, knowing that we explore all avenues for the best fit solution for the project.



Gavin Wearne
Director – Ports and Marine
23+ years' experience

Success is being a trusted advisor for our clients, delivering successful projects, and being a great place to work. We have this here.



Jamie Little
Director – Commercial and Project Delivery
23+ years' experience

We do more than just value adding; we're actually strategically looking at the whole scenario, the big picture to deliver what clients need, not necessarily just what they asked for.



Matt Moreland
Director – Engineering
15+ years' experience

We don't do things just because that's the way they have always been done. We're not wedded to that thought process. We're always asking, what are you trying to achieve and what solution do you need.



Jason Fong
Director – Geotechnical
30+ years' experience

Agilitus has been built on finding innovative solutions, best fit solutions for problems that often a lot of our competitors haven't been able to solve.

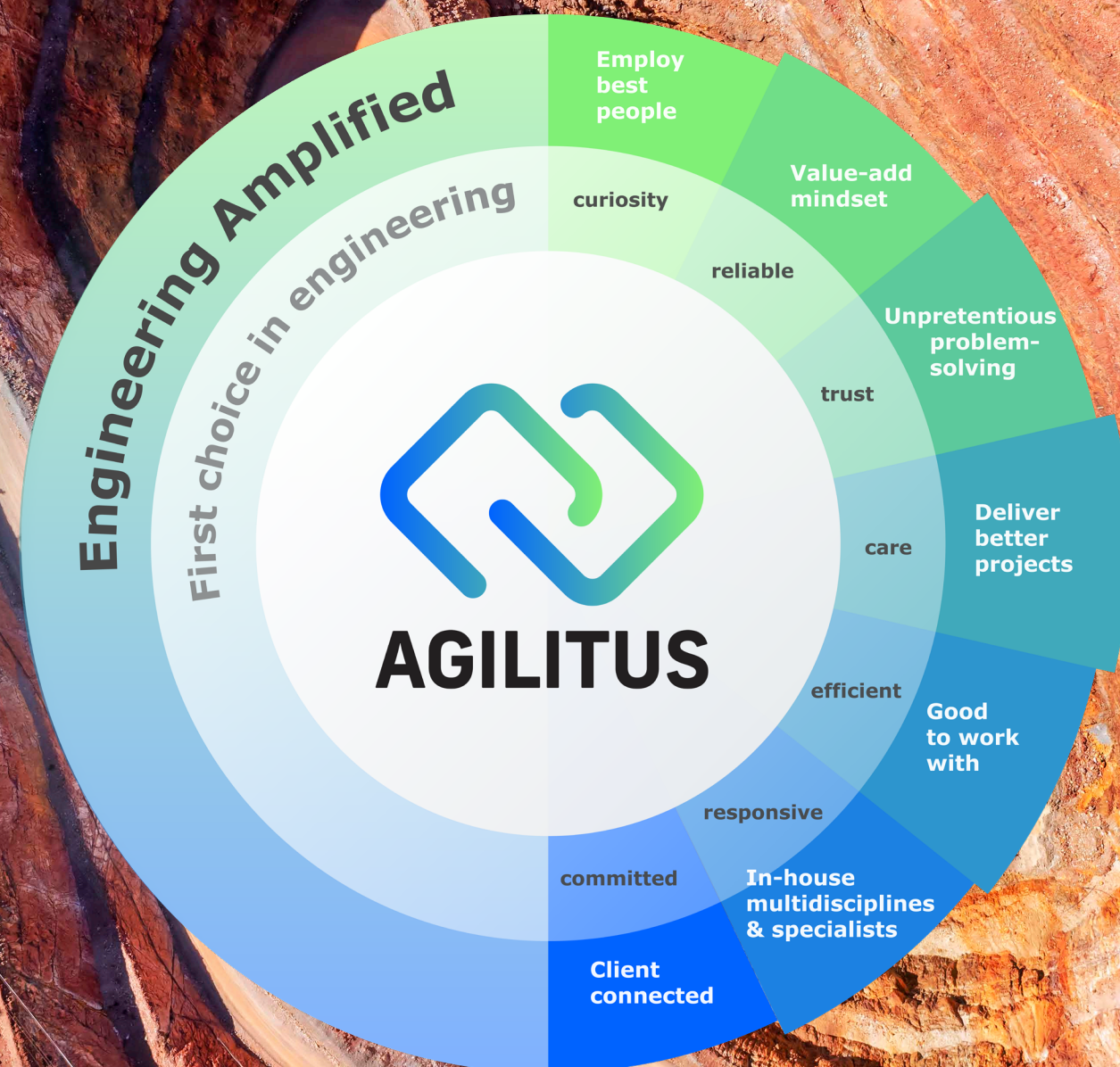


Nicolle Jenkins
Director – Marketing and Business Development
30+ years' experience

Returning clients is the true indicator of our success. This represents a true commitment to solving complex problems and optimising solutions. It's who we are.



Our difference



People & culture

We create an environment where people thrive and are empowered, safe, and supported to innovate. **Our team genuinely enjoys the work and the people they work with, and that enthusiasm becomes a powerful force.** Clients feel it. It builds trust, momentum, and confidence.

100% employee owned

When our clients succeed, we succeed. **Being 100% employee-owned means, we're personally invested in delivering outstanding outcomes.** This ownership mindset shows up in the energy we bring, the pride we take, and the results we deliver.

Brownfields experts

We're a leading brownfields specialist, with most of our work delivered in live, operating environments. Our multidisciplinary in-house team, including highly valued specialist services, provides clients with a true end-to-end capability under one roof.

We don't just work in brownfields; we excel in it.

Best-fit solutions

We design best-fit solutions which integrate seamlessly into existing operations, reduce disruption, and mitigate risk. **Our proven methodologies allow us to move with precision and pace,** applying decades of practical experience to unlock smarter, safer, more cost-efficient outcomes.



Our gold leadership team



Tony Comerford
Technical Director and Co-Founder
35+ years' experience

35 years of experience in technical engineering delivery, project, construction and commissioning management with a diverse background covering metals processing and refining, chemical plant, port facilities and industrial projects. Tony is experienced in alternative project contract delivery models from client and contractor delivery sides including alliances for sustaining capital and maintenance projects.



Jamie Cigulev
Regional Director WA
10+ years' experience

10 years of experience in conveyor, piping and non-process infrastructure in the iron ore, gold, rare earths, lithium and industrial chemical sectors. He has a broad range of skills in delivering a variety of brownfield design projects and managing multidisciplinary teams. Jamie's focus is on delivering projects which exceed the expectations of clients whilst meeting budget and schedule requirements.



Seb Nalletamby
Senior Project Manager
12+ years' experience

Seb has extensive experience across the bulk materials industry, providing technical and commercial advisory services to major iron ore producers, gold operators including Westgold Resources and Tennant Mines, and businesses such as Dampier Salt and CBH. His expertise spans gold processing, materials handling systems, feasibility studies, EPC contract development, project management and risk governance.



Steve Evans
Technical Director – Civil
36+ years' experience

With more than 36 years in the resources industry, Steve has worked on major projects across Australia, Africa and South America. His expertise includes the design of non-process infrastructure such as roads, earthworks, camps, dams, tailings facilities and drainage systems, as well as rail yard civil infrastructure. He also undertakes peer reviews and contributes to project risk assessments.



Michael Ullrich
Head of Studies
36+ years' experience

36 years of experience in the mining industry including management and engineering roles. Michael has completed various mining operations including underground and open pit mining, processing and mining supporting infrastructure. Projects undertaken cover a wide range of commodities, including; most recently, iron ore and nickel, as well as gold, platinum, uranium, manganese, copper and coal.



Mark Todd
Technical Director - Mechanical
35+ years' experience

35 years of experience in mechanical engineering spanning both operational and engineering design-based roles. Mark is an industry leader in the delivery of materials handling solutions. Mark strives to simplify mechanical systems ensuring the solution implemented is cost effective, easy to maintain and operate to provide the client with the best possible facility.



Chris Larder
Principal Project Engineer
30+ years' experience

More than 30 years of experience in project and study management for mineral processing plants spanning across the fields of base metals, gold, iron ore (magnetite and hematite) and battery metals metallurgy. He is experienced in general and plant management to general manager/senior site executive level. He has delivered cost effective process development, major testwork program development, management and reporting, design and operation of pilot plants, as well as budget preparation and cost management.



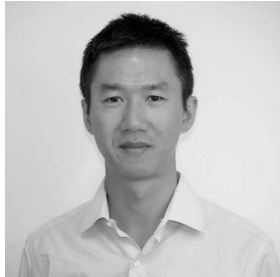
Jonathon Childs
Principal Process Engineer
20+ years' experience

20 years' experience delivering technical leadership and practical process engineering solutions across the resources and minerals processing sector. His background spans feasibility studies, detailed engineering support, commissioning, ramp-up and steady state operations, with hands-on involvement in a wide range of commodities including mineral sands, rare earths, graphite, gold, alumina and base metals.



Aaron Cohen
Senior Process Engineer
9+ years' experience

9 years' experience across production and EPCM environments, specialising in mineral processing and hydrometallurgy. He has worked across lithium, nickel, cobalt, titanium dioxide and mineral sands projects, with expertise in process design, simulation and plant optimisation. Aaron also brings strong experience in process safety, risk assessments, brownfields modifications and multidisciplinary project delivery.



Peter Lee
Principal EIC Engineer
20+ years' experience

20 years of experience in the mining and mineral processing sectors, focusing on EIC systems and project management. He has led and contributed to complex local and international projects, guiding them from concept to completion. Peter's experience includes designing and implementing advanced EIC systems, creating precise cost estimates, and managing the construction and commissioning of large-scale operations. He has a proven track record of integrating cutting-edge technologies into both new developments and system upgrades in challenging environments.



Jamie Little
Director – Commercial and Project Delivery
23+ years' experience

23+ years' experience managing commercial functions across the resources, energy and industrial sectors. He specialises in EPCM delivery, contract negotiations, project controls, procurement, governance and supply chain management. His expertise spans the full project lifecycle, with a strong track record in cost and schedule control, commercial governance, risk management and delivering successful project outcomes.

Gold and precious metals process engineering

Agilitus has extensive experience in delivering design solutions focused on optimising costs and increasing circuit efficiency.

Agilitus' process engineers have considerable experience in mining, mineral processing, hydro and pyro-metallurgy, with specialist expertise in areas such as metallurgical test work management, flowsheet development, pilot and demonstration plants, process modelling and simulation, commissioning, operations and maintenance.

Our combined team and consultants have extensive experience in gold, copper, precious metals processing, including the design, construction, and operation of gold plants featuring gravity, flotation, CIL/CIP, and detox unit processes.

From concept/trade-off studies to detailed engineering and commissioning support, our specialised team offers full engineering and design services, procurement management and construction management services.

Collaborating with our clients, we tailor our approach to meet project requirements of budget, scope and schedule. Our engineers provide high quality process deliverables including PDC, mass & energy balances, PFDs, P&IDs, process control philosophies and commissioning plans, through to metallurgical accounting assistance and debottlenecking/optimisation support on site.

Capabilities

- Gold plant processing and design
- Copper processing
- Silver processing
- Thickening
- Classification - hydrocyclones
- Crushing
- Pumping - slurry, water, reagents
- Ore preparation (coarse rejects / washing / screening)
- Grinding - rod, ball, HPGR
- Filtration
- Screening - wet, dry, shaking, static
- Leach - agitators / mixers
- Flotation - sulphide
- Cyanide code compliance and experience



Project phases

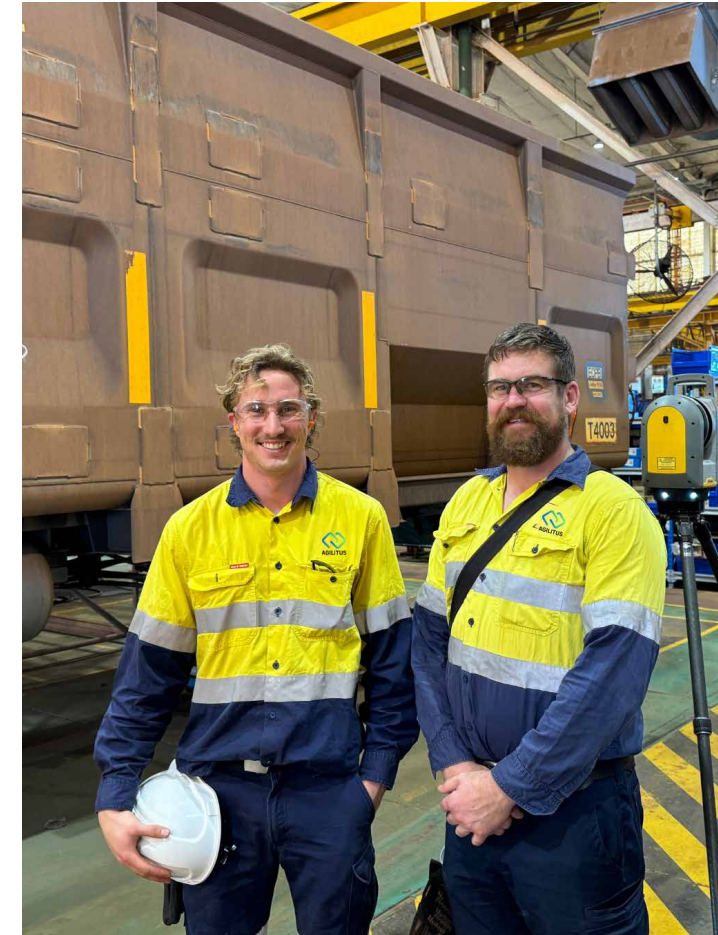
Our multidiscipline team offer services throughout the project lifecycle covering concept, PFS, FS, Detailed Design through to construction and commission support.

Agilitus has deep industry knowledge in gold and associated commodities processing, with a proven track record of adding value where it matters most. Our team's strong understanding of process flow diagrams (PFDs) and the common issues encountered from plant start-up through to commissioning and ramp-up helps guide technical decisions throughout the design lifecycle.

We focus on improving throughput, recovery, and equipment utilisation to reduce downtime and operating costs. Our multidisciplinary team delivers innovative, cost-efficient designs that solve complex problems and maximise return on investment.

Capabilities

- Testwork plan creation
- Scoping/concept/OoM studies
- Pre-feasibility studies
- Early contractor involvement (ECI)
- Bankable feasibility studies
- Front end engineering design (FEED)
- Detailed design
- Independent review & due diligence
- Construction support
- Commissioning
- Debottlenecking, ramp-up and process optimisation
- Brownfields modifications
- Utilities & reagents designs
- 2D & 3D design



Project delivery

Providing end-to-end project delivery services for Greenfield developments, Brownfield improvements and fully integrated mine-to-mill projects to maximise capital expenditure and asset performance.

Building on our engineering consulting expertise, we have developed a reputation for the successful delivery of projects under a range of models, including as a preferred project delivery partner.

We also act as a single point of contact for our clients working as an EPC Contractor, Owners' Engineer, Project Manager, Engineering Consultant or Commissioning Manager. Our flexibility enables us to tailor the project delivery model best suited to your needs.

Process engineering

Concept to commissioning

Our Process Engineering team supports clients through every stage of a project from early concept development through to commissioning. Our Process and Project Delivery teams work closely together to resolve any teething issues and ensure clients achieve their throughput targets efficiently.

Specialist engineering support

- Instrumentation / control
- Metallurgical testwork
- Equipment design
- Fluid flow modelling
- Technical writing

Study

- Process mass balance
- Process flow diagrams (PFD)
- Piping & instrumentation diagrams (P&ID)
- Process control philosophy
- Process description
- SysCAD process modelling
- Capital expenditure (CAPEX) cost estimate
- Operating expenditure (OPEX) cost estimate
- Metallurgical accounting
- Sampling / testwork / analytical
- Financial model, economic analysis
- HAZOP - studies and reviews
- Pilot plant - comminution & flotation
- Study management
- Project management



Capabilities

Engineering

- Scoping and feasibility studies
- Concept design, detailed design and documentation
- Value engineering and optioneering
- Remedial works and durability assessments
- Asset management and optimisation
- Inspection and maintenance
- Independent verification and certification
- Decommissioning and rehabilitation

Procurement

- Pre-contract support including ECI and tender management
- Bid evaluation including technical, commercial, schedule and construction
- Post-contract award including package management and progress reporting
- Quality management including inspections, FATs and ITPs/MDRs

Construction management

- Sub-contractor management
- Client engineering representation
- Project controls (i.e. scheduling, cost management, quality, etc.)
- HSE management and support
- Progress claim assessment and certification
- HSE support

Completion and commissioning

- Completions management
 - Systemisation plans
 - Walkdown and handover planning
 - A-ITR coordination
 - Vendor coordination
- Commissioning management
 - Commissioning management (from pre-commissioning to handover)
 - Commissioning management plans
 - Commissioning planning and schedule development
 - ITR matrix, ITR management and handover dossier compilation
 - Vendor management
- Operations readiness support
 - Stakeholder management
 - Ramp-up planning

Commercial

- Project controls including P6 planning, scheduling and impact analysis
- Project commercial guidelines, templates and flowcharts
- Clarifications and claim management
- Supply chain management and strategies
- Cost management
- Risk management and root cause analysis



Worsley Interactions - Comms Hill Infrastructure



Worsley Interactions – RDA Access Improvement



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Client



Value

Undisclosed

Location

Boddington, WA

Duration

Undisclosed

The Comms Hill Project is one of four projects identified by Newmont that involve the relocation of Newmont owned infrastructure so that it does not disrupt Worsley’s bauxite mining operation.

Agilitus completed the civil, mechanical and electrical detailed engineering design to support the relocation of existing buried services, specifically potable water, fire fighting water, power, and communications lines to and from Comms Hill, and a new access track.

Comms Hill is a location on site that hosts the site’s main communications tower and two large water tanks to supply potable and fire fighting water to the mining process area and the village, and therefore is considered a critical piece of infrastructure.

Engineering design works included consolidating all services within a combined underground trench (so as to eliminate any above-ground infrastructure), a new access track to Comms Hill that provides efficient access along the services corridor, and the decommissioning and removal of redundant services.

A feature survey and a ground penetrating radar (GPR) survey were conducted to assist with the assessment on the alignment of the new services. Outputs of a Class 2 cost estimate and Level 2 schedule were also delivered as part of the engineering design.

Client



Value

Undisclosed

Location

Boddington, WA

Duration

Undisclosed

Agilitus was engaged by Newmont to complete design development of Stage 3 (engineering design) for the upgrade of an existing unsealed road to a sealed road.

The upgrade of this existing road will become the new road used by trucks and light vehicles to deliver key reagents and other materials to the residue disposal area (RDA), as the current road to the RDA will be affected by mining operations.

Engineering design works included reviewing existing traffic management and design speed improvements by completing vehicle tracking movements, traffic barrier design and pavement and seal design and specification. An assessment of existing steep road gradients was completed where Agilitus provided solutions to improve safety whilst minimising further clearing disturbance. A review of the interfaces and horizontal/vertical clearance with powerlines/power poles was also completed to prevent damage to the infrastructure.

Site works including a feature survey and a geotechnical investigation were completed to inform pavement and seal design and specification. Drainage assessments were completed to understand impacts from sealing the existing road and ensure no negative impact on the overall site surface water profile. Outputs of a Class 2 cost estimate and Level 2 schedule were delivered as part of the engineering design.

Agilitus also updated Newmont’s existing civil and structural design criteria specification and civil earthworks construction specification, and supported the creation of a new civil road’s maintenance specification.

Mount Morgan Primary Crusher Vibration Assessment



Client



Value

\$280K

Location

Gold Fields, WA

Duration

2019 – 2020

Structural assessment and remediation of primary crusher facility to address vibration-induced failures without disrupting production.

Following the commissioning of the Mount Morgan Gold Mine, several structural failures were identified at the primary crushing facility. Agilitus was engaged to perform an independent structural assessment and recommend remedial measures to mitigate the risk of future damage.

Working alongside ALS, who conducted on-site vibration monitoring, Agilitus identified high-risk areas and developed a strategy that allowed Dacian Gold to address structural concerns without interrupting production.

Our specialist engineers delivered detailed engineering and design for the brownfields structural remediation, progressing the design to Issued for Construction (IFC) stage. Agilitus also provided full project delivery support, including:

- Estimating, planning, scheduling, and procurement on behalf of the client
- Procurement management
- Construction management of subcontractors during execution

Ravenswood NPI Facilities



Client



Value

\$900K

Location

**Ravenswood,
Queensland**

Duration

2020 – present

As part of the Ravenswood Expansion Project, our team was engaged for the concept to detailed design package of the new NPI facilities.

Agilitus QLD was awarded the concept for the detailed design package of the new NPI facilities. The scope of works included engineering and design of all disciplines within the facilities including procurement activities and workshop fabrication packages.

Facilities included HME workshop, HME/ LME washdown facility, tyre change; diesel unloading, storage and dispensing; warehouse and mine operations facility; dangerous goods store and all services (water, air, electrical).

Davyhurst Gold Mine Structural Audit



Client
 **ORABANDA
MINING**

Value
Undisclosed

Location
Menzies, WA

Duration
2023 – 2024

Agilitus has helped Ora Banda Mining perform a wholistic structural inspection across their entire fixed plant.

Ora Banda Mining engaged Agilitus to conduct a comprehensive structural audit of their fixed plant infrastructure at the Davyhurst Gold Mine. The scope included inspection of crusher buildings, conveyors, mills, and screens.

The initial engagement in 2023 resulted in a detailed report identifying structural defects and recommending remediation strategies. In 2024, Agilitus was re-engaged to perform a follow-up audit to assess progress on defect rectification and ensure ongoing structural integrity.

Structural Tank Inspection Program



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Client
 **NORTHERN STAR
RESOURCES LIMITED**

Value
Undisclosed

Location
East Pilbara, WA

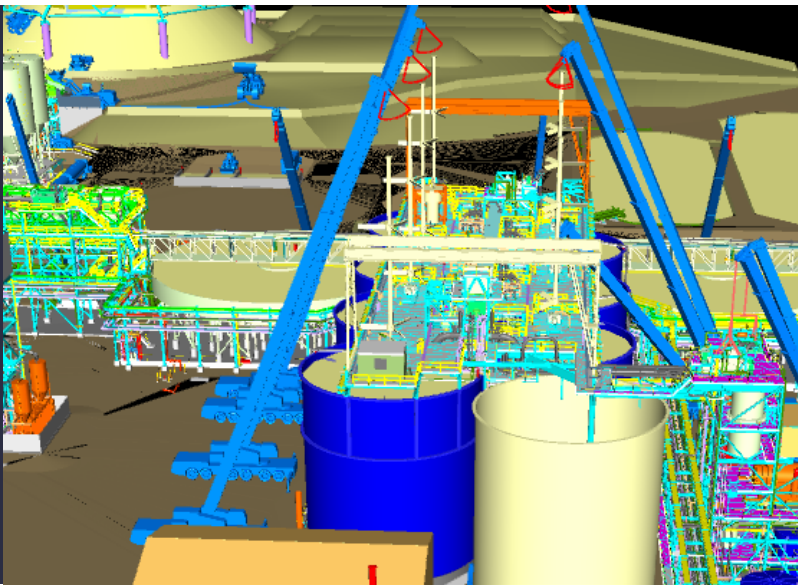
Duration
2023

Ongoing inspection and compliance assessment of process tanks to support Northern Star's maintenance and refurbishment program.

Since 2023, Agilitus has supported Northern Star Resources as part of their ongoing tank maintenance program. Our role includes conducting regular visual inspections, assessing non-destructive testing (NDT) data, and verifying compliance with API 653 standards.

We provide recommendations for any required strengthening works and adopt an agile approach to meet the tight refurbishment timeframes. Agilitus works closely with NDT technicians, site stakeholders, and contractors to ensure tanks are refurbished efficiently and remain fit-for-purpose.

HCl Tank and Scrubber Assessment



Client	
Value	Undisclosed
Location	WA
Duration	Undisclosed

Agilitus was engaged to investigate the root cause of excessive fume generation from a hydrochloric acid (HCl) storage tank at one of Gold Fields' facilities.

The primary objective was to identify the underlying cause of the emissions and to evaluate the viability of an existing proposal intended to mitigate the issue.

In the first stage, Agilitus conducted a detailed root cause analysis, reviewing system design, plant layout, control philosophy and operating procedures associated with the HCl tank. The investigation focused on determining potential root causes for the excessive fume generation and making recommendations to mitigate against the root causes identified.

The second stage involved reviewing a client proposal for the installation of a scrubber on the HCl tank vent line. Agilitus reviewed the proposed design to ensure there was no credible scenarios for vacuum or over-pressure in the tank under the proposed scrubber design.

The findings and recommendations provided by Agilitus supported Gold Fields in making informed decisions on system improvements while maintaining environmental and safety compliance.

You're in good company

We work alongside many notable companies across Australia.








































Technical excellence

We are passionate about leveraging our technical ingenuity to solve complex problems.

Technical excellence is the bedrock of our business. It drives our people and propels the outcomes we provide for clients, communities, asset owners and operators, and financiers.

Our dedicated professionals and subject matter experts focus on understanding our clients' business objectives, their desired project outcomes, as well as the latest industry research for the sectors in which we operate.

A premium client experience

The success of our project work depends on leveraging the best expertise of our people. That's why we allocate the most qualified professionals to help realise our clients' development vision and bring their projects to life.

Our work is underpinned by strong engineering design principles, industry-leading technology and pragmatic advice to deliver exceptional outcomes, every time.

This approach provides the following benefits:

- Ease of understanding of regulatory frameworks
- Efficient navigation through the development approvals process
- Protection and preservation of our cultural heritage, the environment and waterways
- Healthy, transparent and trusted relationships are established with stakeholder groups
- Respectful liaison with Traditional Owners is undertaken
- Fair and equitable outcomes are achieved for First Nations' communities
- Project knowledge is retained, including lessons learned
- Innovation is embraced and deployed.

The quality and excellence of our world and ability to deliver the best technical and cost-effective solutions for our clients is guided by our Technical Leadership Team.

Technical Leadership Team

Led by the most senior members of our business, this team facilitates learning and knowledge transfer, professional collaboration and mentorship to drive continuous excellence in our technical capabilities. It also encourages our people to perform to high technical standards and rewards staff for incorporating innovation into projects.

Our dedicated professionals and subject matter experts focus on understanding our clients' business objectives, their desired project outcomes, as well as the latest industry research for the sectors in which we operate.



Safety is at the heart of our business

Our diverse and culturally aware teams embrace safe work practices that are environmentally sound.

Safety is integral to everything we do at Agilitus. We care about our people, clients, and the communities in which we operate, and strive for zero harm in everything we do.

Health, safety and quality are embedded in our work practices, while heritage and sustainability are considered throughout the entire project life cycle.

We recognise the importance of continuously reviewing safety in design issues at all stages of a project, from investigation, design, construction, operation (including maintenance), closure and rehabilitation.

Exceeding regulatory obligations, we leverage a formalised Health, Safety, Environment and Quality Management framework that allows us to analyse and implement practical measures to mitigate risks.



Leadership

- Understanding of client needs
- Technical Leadership Team governance
- Strong chartered presence
- Adherence to technical standards & regulatory instruments
- Committed to technical excellence
- Striving for low-carbon impacts



Systems

- ISO Accredited Quality Management System (QMS)
- Design assurance
- Engineering verification procedures
- Safety in Design
- Net Zero in Design
- Risk mitigation & management
- Project governance (action tracking, monitoring, performance and auditing)
- Continuous improvement (lessons learnt)



Characteristics

- Client centric
- Risk adverse
- Reliable
- Accountable
- Innovative
- Simplification
- Community and culture

Our vision is to be the most sought-after global multidiscipline engineering business; attracting and employing the best people with like-minded values while working on projects that make a difference to our communities.

We are **Engineering Amplified**

Let's talk about your project

Head office Perth

Level 10, 240 St Georges Terrace
Perth WA 6000
+61 8 6375 9100

Project office Perth

Level 3, 168 St Georges Terrace
Perth WA 6000
+61 8 6375 9100

Mandurah

Level 2, 55 Sutton Street
Mandurah WA 6210
+61 8 6375 9100

Townsville

6 Cottell Street
Hyde Park QLD 4812
+61 7 3549 5000

Brisbane

Level 13, 333 Ann Street
Brisbane QLD 4000
+61 7 3549 5000

Newcastle

Suite 2 Level 3 175 Scott Street
Newcastle NSW 2300
+61 2 4091 2700



 agilitus.com

 info@agilitus.com

