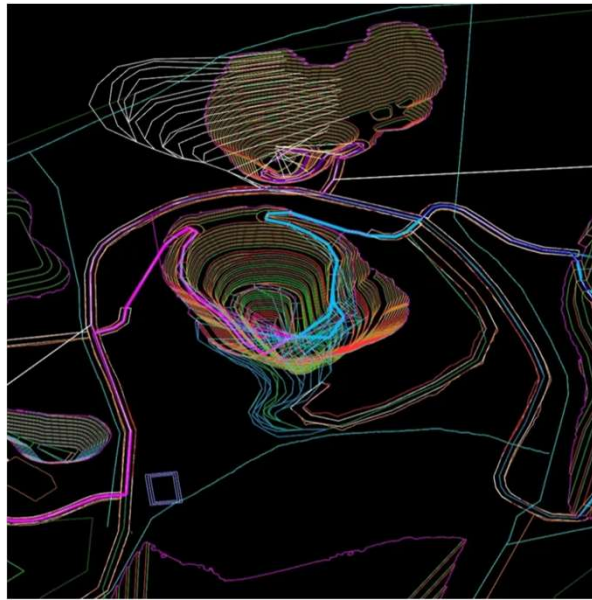
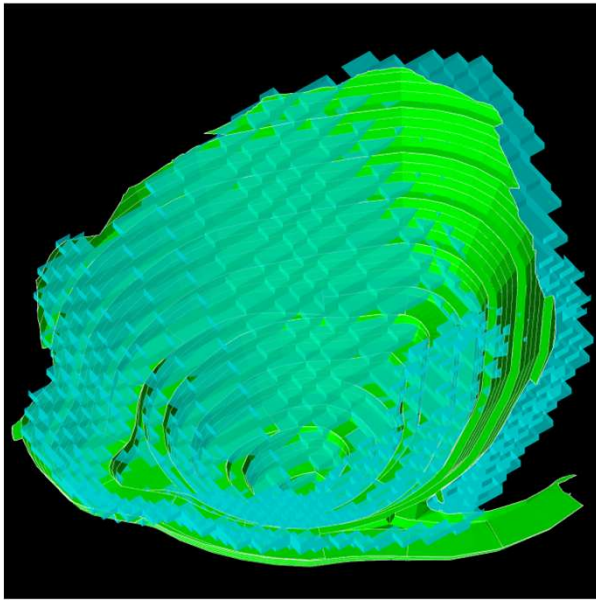




OPEN PIT SOLUTIONS

OPEN PIT OPTIMISATION, PLANNING & EXECUTION



CAPABILITY STATEMENT

ABN: 60 669 539 226

Email: alex@openpitsolutions.com.au

Website: <https://openpitsolutions.com.au>

Location: Based in Australia – operating remotely and on-site globally

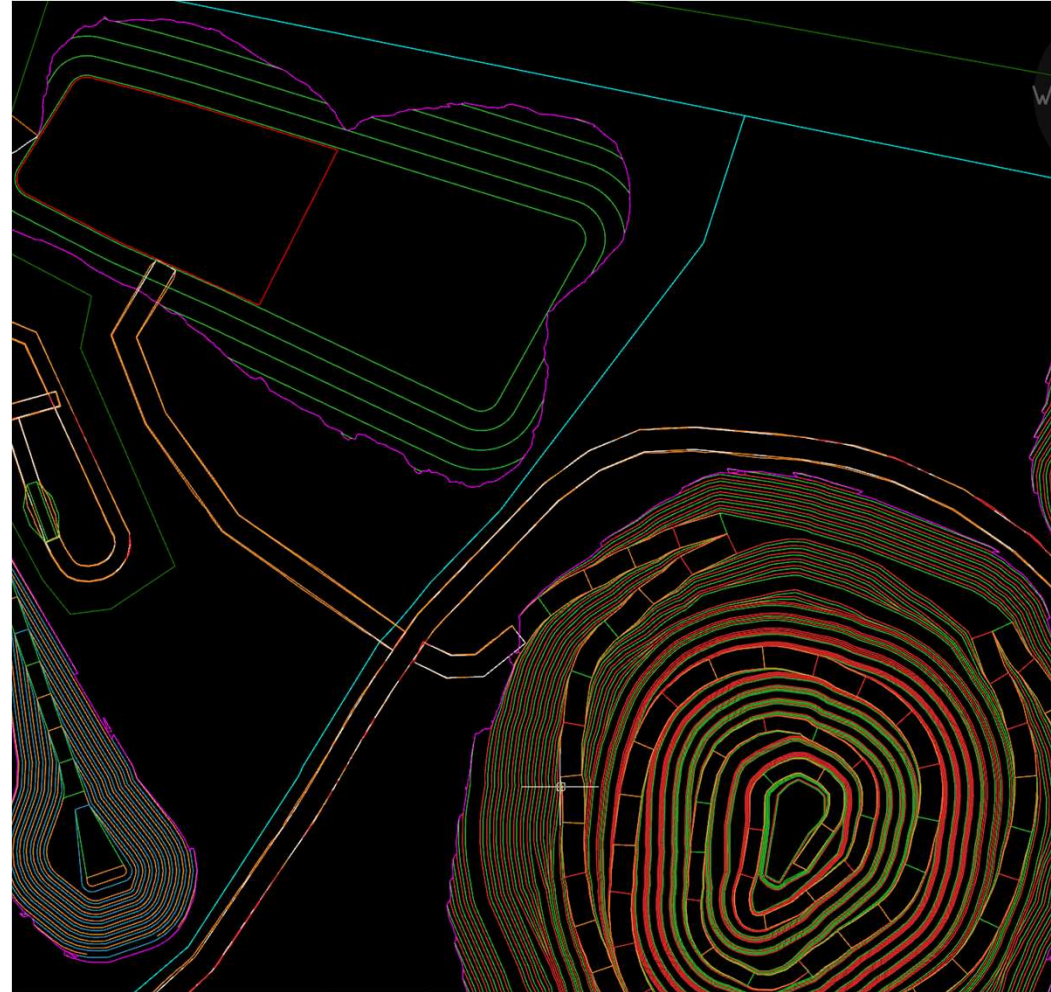
OPEN PIT STUDIES

From tender analysis to comprehensive project peer review, Open Pit Solutions can assist with your studies and reporting requirements.

At Open Pit Solutions, we deliver high-quality open pit studies that form the foundation for confident decision-making across all project stages. From early-stage scoping to detailed project peer review and operational optimisation our approach is grounded in practicality, leveraging operational experience to ensure studies are not just technically sound, but executable in the field.

We specialise in pit optimisation, strategic scheduling, and haulage modelling, delivering robust, value-driven mine studies that reflect geological, geotechnical, environmental, and economic constraints. Using industry-standard tools we generate optimised pit shells, phase designs, and production schedules that maximise NPV while aligning with processing, infrastructure, and financial parameters.

Our studies are built collaboratively, engaging closely with geology, technical services, processing, finance, and environmental teams to ensure all assumptions are transparent and aligned with stakeholder expectations. Whether supporting early investment decisions, or refining existing designs to unlock additional value, Open Pit Solutions brings a disciplined, hands-on approach that balances technical rigour with real-world execution.



PIT DESIGN OPTIMISATION

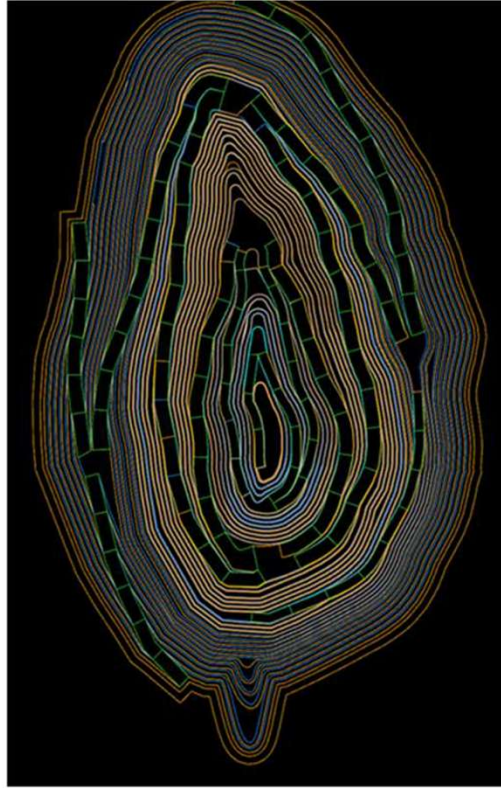
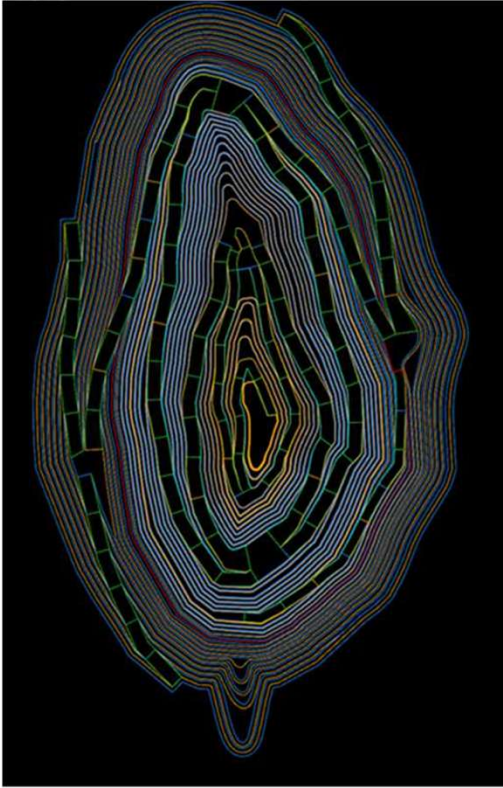
Utilising mining engineering experience and technological expertise, we conduct pit and dump design review and optimisation to maximise productivity, safety and value.

Open Pit Solutions specialises in pit design optimisation that balances maximum value extraction with practical execution. Our designs are shaped by a deep understanding of operational constraints, mining method capabilities, and commercial drivers ensuring they are not only optimised in theory but deliverable on the ground.

We work closely with clients to iterate and refine designs based on optimised pit shells, geotechnical guidance, haulage efficiency, and strip ratio management. Our methodology ensures each phase of development supports a logical and safe progression of mining, maintaining productivity while preserving optionality for future expansion.

By applying best-practice design principles and diverse industry experience, we produce stage and final pit designs that are compliant with operational standards. Our pit designs consistently feed into integrated mine schedules that support reliable forecasting, cost control, and high conformance to plan.

Whether part of a study, reserve update, or operational review, Open Pit Solutions provides technically robust, site-ready designs that align with both short-term productivity and long-term strategic goals.



EFFICIENT MINE PLANNING

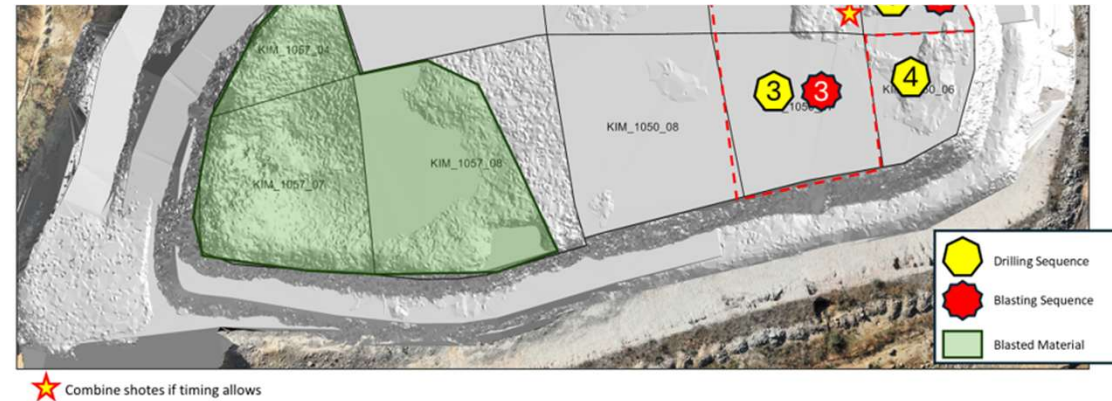
Employing leading industry tools to provide mine planning solutions from strategic planning through to daily execution to ensure safe, efficient mineral extraction plans.

At Open Pit Solutions, efficient mine planning lies at the core of our service offering. We develop practical, executable plans that are aligned with business objectives, operational capabilities, and site realities to ensure that every plan is technically sound and adds tangible value.

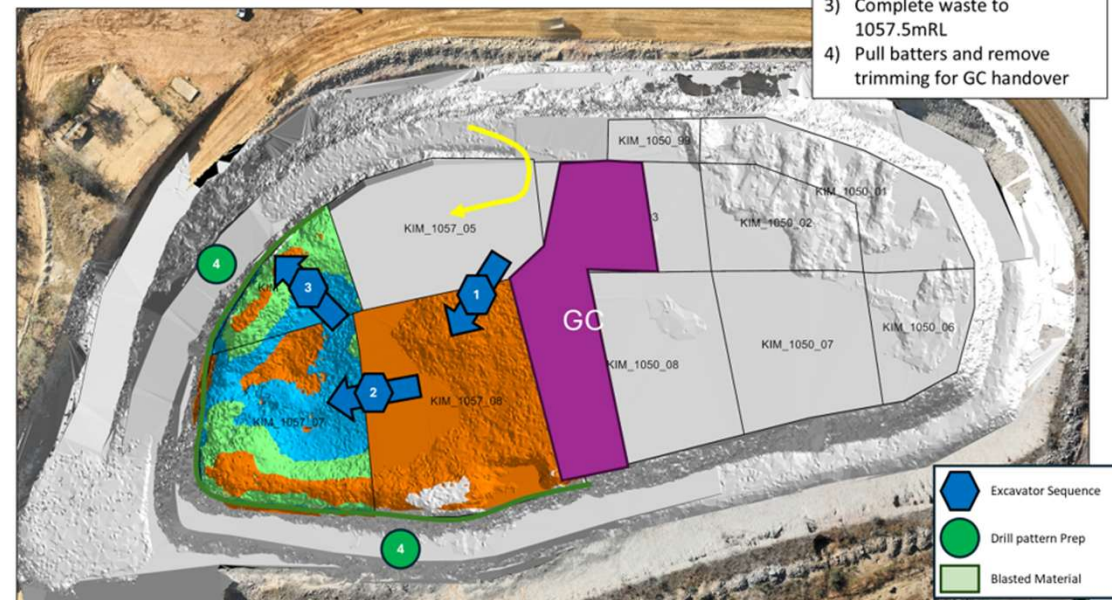
We work across all planning horizons, life-of-mine, budget, rolling forecasts, and daily schedules to ensure continuity, conformance, and adaptability. Plans are built around validated data, robust assumptions, and scenario analysis, allowing for informed decision-making and proactive risk management.

Using our mine engineering management system to create a closed-loop planning process, we embed continuous improvement and plan compliance tracking into each engagement. This ensures that clients can reliably forecast performance, optimise resource use, and respond effectively to operational variability.

Operating remotely to reduce costs and improve reactivity, Open Pit Solutions delivers mine planning support that is timely, collaborative, and outcome-focused enabling high levels of performance, conformance to plan, and improved predictability across your mining operations.



Week 1 - Mining



OPERATIONAL EXCELLENCE



Open Pit Solutions conducts independent reviews and audits of site-based planning and execution procedures, providing recommendations aligned with industry best practices to enhance performance and consistency.

Open Pit Solutions conducts independent reviews and audits of mine planning and execution procedures to help operations drive consistency, efficiency, and high-performance outcomes. Our approach centres on aligning operational practices with industry best standards and ensuring that mine sites are set up for success through robust systems, clear accountabilities, and repeatable processes.

By analysing the full cycle of plan development, communication, and execution, we identify gaps and inefficiencies that may be impacting productivity, cost performance, or compliance to plan. Our reviews incorporate both quantitative data and on-the-ground engagement to ensure insights are grounded in reality and actionable.

We also assess the integration of planning systems into the broader operational environment, ensuring feedback loops are in place, decisions are data-informed, and teams are empowered to adjust with agility. Whether supporting short-term recovery or long-term cultural uplift, our recommendations are practical and tailored to your site's constraints and objectives.

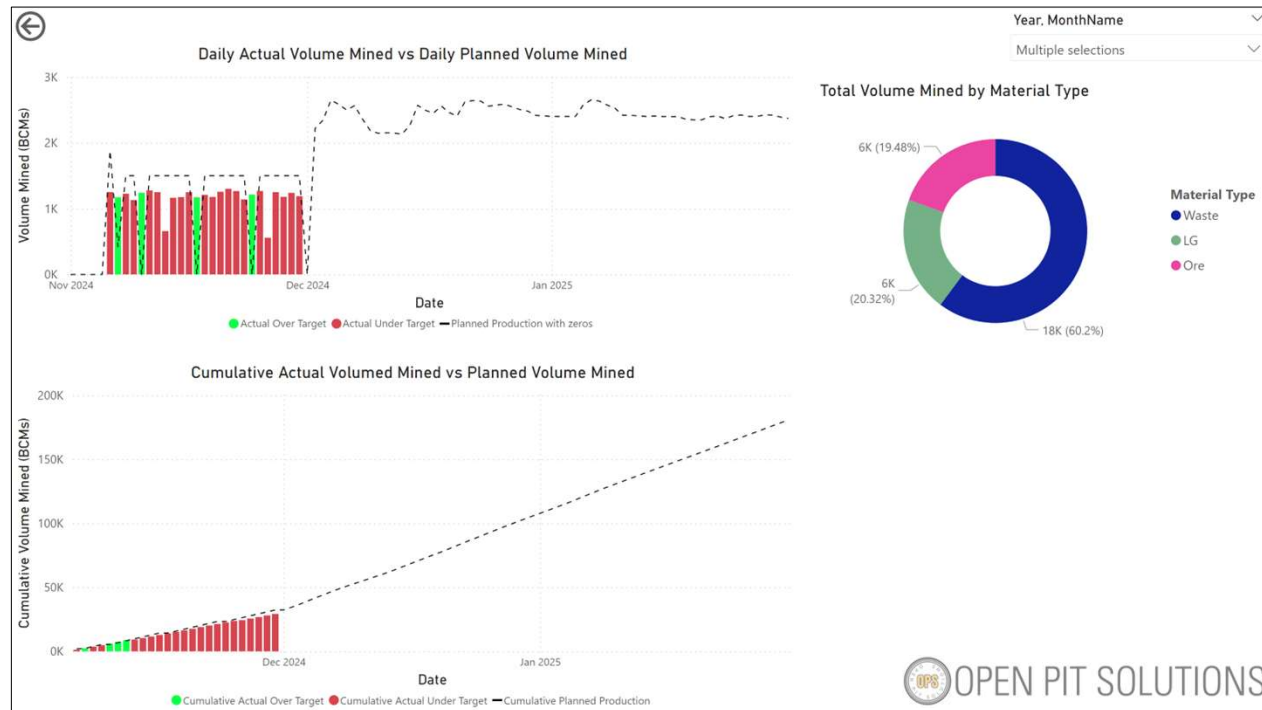
DATA ANALYTICS

Leveraging advanced data capture techniques and analytics to gain actionable insights, optimise decision-making, and enhance operational performance in mining.

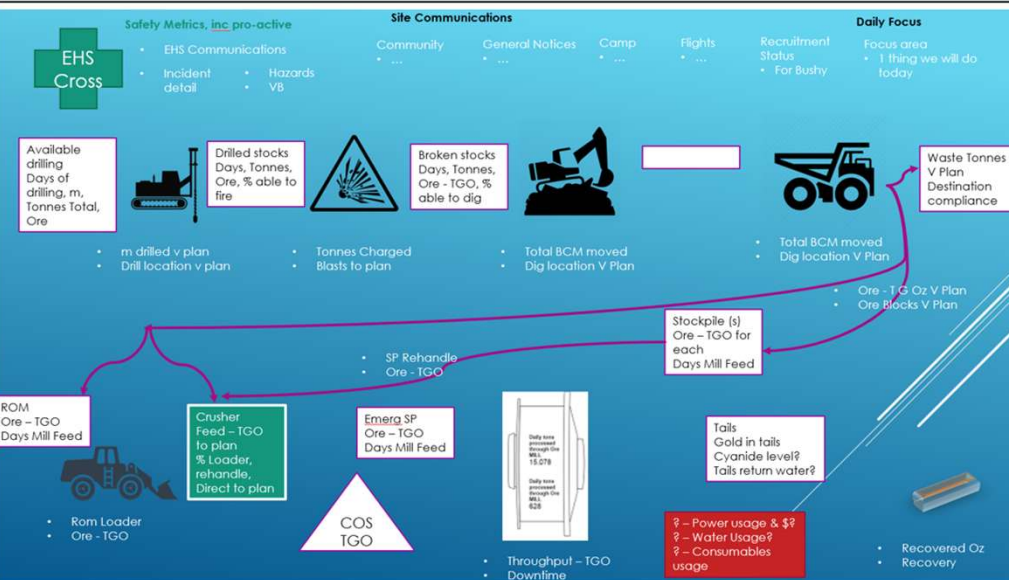
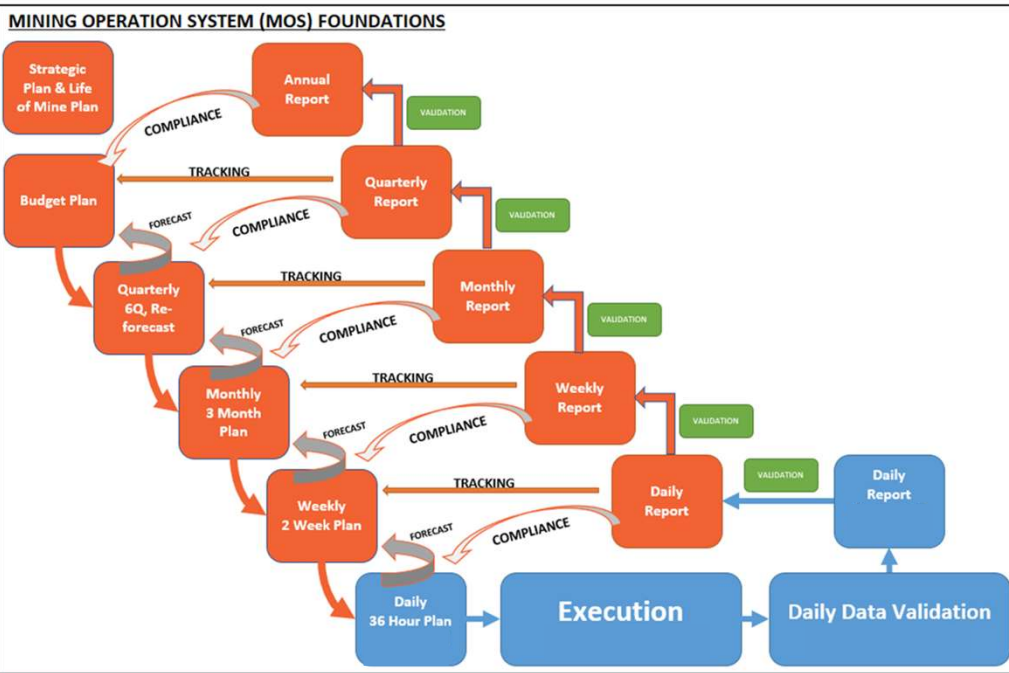
At Open Pit Solutions, data analytics underpins informed decision-making and performance optimisation across mining operations. We help clients harness the power of operational and planning data to improve visibility, identify bottlenecks, and track key performance indicators in real time.

From validating production data to developing custom dashboards and analytical models, our focus is on transforming raw information into actionable insights. We support the integration of mine planning data with operational outcomes to enable accurate forecasting, improve plan compliance, and drive accountability.

Our analytics solutions are tailored to each site's systems and workflows, helping teams quickly interpret performance trends, respond to deviations, and continuously refine planning inputs. With Open Pit Solutions, data becomes a strategic asset driving operational excellence, cost efficiency, and sustainable value.



TRAINING AND MENTORING



Practical, experience-based training and mentoring to strengthen mine planning and engineering capability. Support is tailored to your team's needs, helping build confidence, consistency, and technical excellence.

At Open Pit Solutions, we believe that empowering mine site teams with practical skills and strategic knowledge is key to sustained operational success. Our training and mentoring programs are tailored to the specific needs of site-based mining engineers and planners, ensuring that learning is directly aligned with day-to-day challenges and long-term goals.

We offer structured mentoring arrangements that support early-career professionals, site-based engineers, and technical teams with targeted development in areas such as scheduling, pit and dump design, compliance tracking, and MOS integration. Through regular coaching sessions and live project support, we help individuals grow their confidence and capability while maintaining momentum on key deliverables.

Our approach to training is hands-on and outcomes-focused. Rather than relying on generic workshops, we work with your actual planning tools, data, and systems to provide highly contextual learning that translates into better plan quality, reporting accuracy, and operational alignment.

By embedding best-practice processes and reinforcing technical understanding, Open Pit Solutions supports clients in building high-performing teams capable of sustaining excellence, even in the face of staffing changes or shifting project demands.