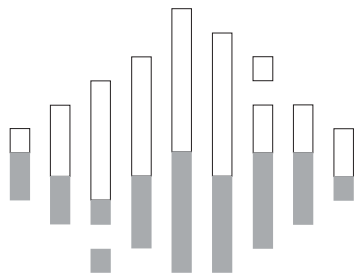




GEKKO ASSAY LABORATORY

CUSTOMER FOCUS
FAST TURNAROUND



World-class assay facility ■ Quality and timely analysis

CONCENTRATING ON THE FUTURE, NOW

GEKKO ASSAY LAB

BACKGROUND

Gekko Systems was founded in 1996 and is the recognised leader in the development of new flowsheets and technology for the gravity and intensive leach sector. The acquisition of the Gekko Assay Laboratory in 2010 has allowed Gekko to further expand its capabilities as well as provide support for the metallurgical laboratory.

The world-class coarse gold assay facility, located at the Castlemaine Goldfields Ballarat project also has capabilities for Ag, Cu, Fe, Pb, Ni, As, Zn, Co, Sb, Mn and Mg.

The large capacity and dedication of our experienced personnel means that Gekko can provide quality and timely analysis of a wide range of samples, for both internal and external clients.



CAPABILITIES

Coarse/Nuggety Gold Speciality

- Fully equipped with the latest, state-of-the-art sample preparation and analytical instrumentation, including Boyd Crusher, LM2s and LM5s
- LeachWELL 500-3000 - these large sample techniques are a proven technique for coarse gold analysis
- Screen Fire Assays (SFA500-SFA1000).

General Analysis

- Fire Assays (FA25, FA30, FA50).

Geochemical and Metallurgical Analysis

- AAS, ICP –OES, LECO for sulphur and carbon, gold on carbon, gold in solution, laser sizing.

Environmental Analysis

- WAD Cyanide (Amperometric method via OI analytical – PS3100 analyser), free cyanide, TDS, TDSS and environmental sampling.





“The Gekko Assay Lab team delivers timely, quality work and provides helpful advice”

Geoff McDermott,
Managing Director, Navarre Minerals

CUSTOMER FOCUS

Fast Turnaround

- Can negotiate sample turnaround schedules to meet the needs of each project and site
- Sample collection from client’s site can be arranged
- Timeframes and scheduled updates are enhanced by strong customer communication.

Quality Output

- Strict quality control (QC) guidelines are followed and an extensive QC database is established. QC standards are submitted with every batch and the results available to customers
- Regular external audits are undertaken
- High quality of analyses is reached due to systematic quality control with use of internationally accepted certified reference materials.

“There are well written procedures in place and effective systems for tracking samples through the laboratory.”

Daniel Robinson
Independent Metallurgical Operations

Our People and Philosophy

- We have a team of dedicated, knowledgeable and high quality personnel who operate to the highest OH&S standards
- Our customers are valued. We understand production and reporting pressures associated with mining/exploration operations.



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