



Golden Grove Head Frame - Western Australia

Services

- Study Management
- Risk Assessment & workshops
- Reserve Estimation
- Competent Person Reports
- Qualified Person Reports
- Technical Due Diligence
- Independent Technical Expert Reports
- Operation Reviews
- Mineral Project Development Strategies
- Accident Investigations

Commodities

- Base metals,
- Gold,
- Uranium,
- Manganese,
- Phosphate
- Nickel
- Hematite iron ore
- Magnetite iron ore
- Industrial minerals
- Bauxite

About KBPL

Kent Bannister

After graduating in 1974 and mining for two years in Kalgoorlie and Mt Isa, Kent has over 39 years of experience in base metals, gold, uranium, manganese, mineral sands, nickel and iron ore. During this time, Kent has held positions as Mining Engineer, Senior Mining Engineer, Assistant Superintendent, Principal Engineer, Mine Manager, Registered Manager, General Manager, Consultant, Managing Consultant, Technical Advisor and Company Director. Kent has provided consulting services for over 25 years and has undertaken or led more than 100 mineral project studies. The consulting teams that Kent has managed have been responsible for completing more than 500 studies for Australian and international companies.

KBPL was formed in 2013 to provide independent advisory services.

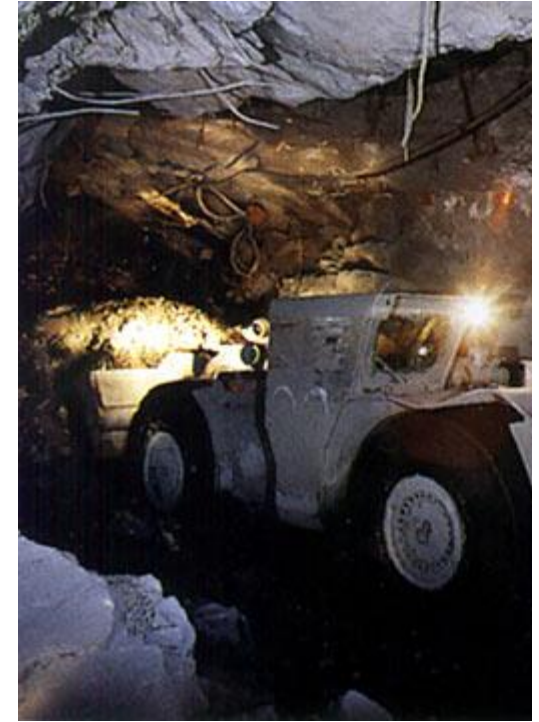


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Wagner LHD Mount Isa

KENT BANNISTER PTY LTD

*Underground Mine
Engineering Services*



Bauxite Mine - China

Mine Management

A lifetime of experience in Australasian Mineral Projects

- Golden Forty Gold Mine
- Golden Kangaroo Gold Mine
- Paraburdoo,-bulk sample shafts
- Scuddles , Golden Grove, Zn, PB, Ag
- Callion Gold Mine
- Transvaal Gold Mine
- Edwards Find Gold Mines

Including:

- Safety management
- Exploration and definition drilling
- Shaft sinking
- Decline development
- Raise Boring
- Level and stope development
- Stopping
- Mine fill systems
- Ventilation



Historic Workings Mt Fisher – Western Australia



Drill Jumbo - Decline development

Operating Experience

Kent Bannister underground operations experience.

- Stope fill systems,
- Decline development
- Level Development, Drilling and Blasting, jumbo and hand held machines,
- Mucking, LHD, scrapers, rocker shovels,
- Stope mining, shrinkage, cut and fill, MICAFA, Long Hole Open Stopping.
- Open Stope undercut development,
- Blast hole ring design,
- Services Installation,
- Dewatering systems,
- Ventilation monitoring,
- Rock Bolting, mechanical anchor split sets, resign anchor,
- Long-hole Raise drilling,
- Rise and Winze Mining,
- Development heading survey,
- Contract documentation,
- Shaft sinking & furnishing

Study Management

- Scoping Studies
- Prefeasibility Study
- Feasibility Studies
- Reserve Estimation,
- Design Phase documentation,
- Due Diligence Reviews

Projects & Owners

- Sunrise Dam, Anglo Gold
- Salsigne, Review, Rothschild
- Bellevue Mine contracting and operations review, Forthsayth
- Koolan Island, BHPIO
- Cannington, BHPM
- Mount Martin Gold Mine Review
- Golden Grove, Murchison Zinc
- Marvel Loch, ADL, SOG
- Mt Garnet and Walsh River Zinc
- Argo, WMC
- Nimbus Macphersons Resources,
- Youanmi Gold Mine, Rothschild
- Sally Malay -Freeport MacMoran



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