



Mark Coghill

Principal Advisor, Rio Tinto

Process metallurgist with over thirty years of experience gained through technical, study lead and advisor roles within Rio Tinto, specialising in

- Solid-liquid mineral processing separation
- Tailings dewatering, transport and management
- Water management and recovery

My experience ranges from the obvious:

- Greenfield, brownfield and closure engineering studies.
- Mineral process trouble shooting; and,
- External research and development project supervision.

to the less obvious:

- Barbequed chicken drop testing; and,
- Paper making and coating.

I joined the mining-mineral industry after completing high school, studying part-time to acquire a Bachelor of Applied Science (Metallurgy) and a Doctorate of Philosophy (Chemical Engineering).

My interest in rheology commenced while developing a kaolin processing operation and market applications. The knowledge gained led me from mineral processing to a career in tailings and water management, a PhD thesis and involvement with the Australian Rheology Society.

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