

"Metals for the 21st Century – AuScULiNiCo"
 gold, scandium, uranium, lithium, nickel, cobalt

Gavin Becker & Associates

ABOUT GAVIN BECKER & ASSOCIATES

Gavin Becker is a Process Engineering Consultant (with particular experience in the commodities of gold, scandium, uranium, lithium, nickel and cobalt).

Education

MBA, Bond University, Qld, 1999

ARSM, BSc (Eng) (Honours in Metallurgical Engineering), Imperial College (London University), UK, 1974

Professional Affiliations

FAusIMM

CP(Met)

GAICD

ROLE IN BATTERY STEWARDSHIP

As a semi-retired professional, Gavin is also a member of the Rotary Club of Cleveland (Queensland) and is a member of ABRI with a view to facilitating Rotary in becoming a "Certified Collector" of batteries under the Battery Stewardship Scheme.

Funds raised by Rotary are intended to be ploughed back into the community to create additional opportunities such as the training of disadvantaged labour through e-waste repurposing initiatives (for example), etc. etc.



HISTORY

Gavin Becker has been active for >45 years (since graduating as a metallurgist) in Australia, Southern Africa and many other parts of the world, gaining wide experience in the mining industry. The bulk of his career has been spent with several well established mining industry related companies including Lepidico, Metallica Minerals, GHD, Gladstone Pacific Nickel, URS Corporation, Dominion Mining, Western Mining Corporation, Davy McKee, Mintek and Anglo American.

Gavin has worked on many major mining projects, being involved in

- mine and process plant commissioning and production;
- operations management and business improvement;
- project development and optimisation;
- engineering and process design;
- research and development;
- commodity marketing; and
- sustainability, community/govt relations (including Native Title and OH&S).

COMMITMENT TO SUSTAINABILITY

Gavin was an inaugural member of the AusIMM Sustainability Committee, in 2009, whilst working at GHD.

He has been involved in innovative hydrometallurgical technology for >40 years in the mining industry, including

- the early development of the CIP (carbon-in-pulp) process for gold, whilst at Mintek / Davy / WMC / Dominion in the 1970s and 1980s,
- the Yakabindie Nickel Process (seeking to obviate the need for smelting), and most recently
- L-Max for lithium (Lepidico) to make low carbon-footprint battery-grade lithium chemical from unutilised "valueless" mica ores, together with numerous saleable by-products, resulting in minimal residue disposal.

WHY DOES GBA VALUE BEING AN ABRI MEMBER?

Battery repurposing and recycling (rather than seeing batteries ending up in land-fill) is more than an admirable goal. It is a societal imperative.

CORPORATE PROFILE

Ownership	Gavin Becker - Principal		
Phone	+61417342753	Website	N/A

ABRI'S VISION

ABRI's vision is to achieve battery stewardship in Australia by:

- Advocating for a national battery recycling scheme,
- Developing and promoting best practices for battery collection and recycling, and
- Creating opportunities for information exchange, collaboration, and policy development.

AT THE FORFRONT

ABRI is at the forefront of industry research and development in Australia and internationally. In addition to having a strong membership base in Australia, ABRI is connected to key players in Europe and the US, enabling us to stay current with the latest policy and best practices.

Our membership is pursuing innovative solutions to battery stewardship, including scheme design, packaging options, best practice guidelines, and analysis of emerging sectors such as fire safety and energy storage.

ABRI MEMBERS

ABRI members represent the spectrum of players in the battery life-cycle, including manufacturers, importers, energy storage providers, retailers, recyclers, government agencies, and non-profit organizations.

It is this diverse membership that is our strength in that it provides us with a broad perspective on the challenges and opportunities facing battery stewardship in Australia.

INDUSTRY VOICE

ABRI is regularly in conversation with industry stakeholders, as well as local, state and federal government, to increase awareness of the industry's concerns and to pursue proactive realistic solutions for improved recovery. We provide input both at the strategic level for creating a national scheme for recycling batteries and at the tactical level in designing best practices for battery collection and recycling.

Together, we influence policy, participate in research, and facilitate trials to ensure that battery handling and recovery options are safe, efficient and business friendly

ABRI MEMBERS



JOIN US TODAY!

For more information about how to become a member, go to: www.batteryrecycling.org.au