



CURRICULUM VITAE – TIM GIBBONS

In addition to a strong background at a senior level in all aspects of mine operations (management, technical services, mining, maintenance and processing), Tim has been involved in both commercial and technical aspects of new mine development, from pre-feasibility studies to initial production. He has worked for owners and contractors and understands the issues of these two groups working together.

He also has experience in commercial aspects of businesses such as rail, chemicals, oil & gas and property development. With a strong background in financial evaluation, he has been able to apply his skills to assist non-mining businesses in the evaluation of their projects (eg. new rail and port developments to support mines, and property development).

2018 – Present, Principal Mining Engineer & Business Development Manager, Sigra Pty Ltd, Acacia Ridge, Brisbane, Queensland

Professional engineers and geoscientists providing consulting, field and manufacturing services in the civil, mining and petroleum sectors across the globe: Engineering and business development in Australia, South Africa, Botswana and Russia; Geotechnical investigation and design of a massive strata longwall mine in South Africa; Research for the Australian Coal Association.

2015 - 2017, Director, Allied Rubber Technologies Pty Ltd, Stafford, Brisbane, Queensland

Allied Rubber Technologies is a family-owned manufacturing company with a 40 year history operating out of Stafford, Brisbane. The company specialises in manufacturing moulded, extruded and hand-built rubber products for the mining, construction, railway, marine and agricultural industries. Company director with responsibility for special projects.

2006 - 2013, Senior Associate, Evans & Peck Pty Ltd, Perth, Western Australia & Melbourne, Victoria

Management consulting with emphasis on mineral resources, infrastructure and manufacturing:

- BHP Billiton Olympic Dam copper-uranium-gold-silver mine – review of open cut expansion infrastructure estimate and mine development plan.
- Aurizon / QR National – review of raiiling requirements for increasing coal tonnages into the Hay Point and Abbot Point coal export terminals.
- Rio Tinto Iron Ore – Tom Price / Marandoo independent strategic operational review
- SMR Basic Element – contract mining tender documentation for the Sorsk and Zhireken molybdenum mines, Siberia, Russian Federation.
- Rio Tinto Alcan Az Zabirah Integrated Aluminium Project, Saudi Arabia – Review of feasibility study information
- Australian Premium Iron Feasibility Study – Mining manager for prefeasibility study coordinating mining consultants Golders and Minserve, and contractor HWE Leighton

2001-2006, Senior Manager, Corporate Business Development, Clough Limited, Perth, Western Australia

Mining and oil & gas projects in Australia and South-East Asia. New business development, operational management and reviews. Both contract and equity investment focus. Special projects for Clough corporate directors and senior management. Heavy emphasis on PT Petrosea, Clough's Indonesian heavy engineering contracting operation:

- Member of alliance leadership team and director of Tom's Gully Mining Pty Ltd (underground gold mine, Northern Territory)



- Responsible for alliance / partnering opportunities in mining, and expanding operations of PT Petrosea (Indonesia) into Australia and mainland Asia.
- Equity investment to leverage contracting work – mainly mining (base metals, gold, coal), oil & gas, electricity and water – Australia, Indonesia, Thailand
- Project management of all technical and commercial aspects of proposed Clough equity investments and contracting in Broken Hill and Elura silver-lead-zinc mines with Consolidated Broken Hill (sale of Pasminco assets) – due diligence
- Miitel nickel mine JV Committee (Mincor, Donegal, Clough). Clough is the mining contractor and initially held a 12% interest in the Miitel nickel mine at Kambalda, WA.

1998 – 2001, Managing Director, Scorpio Consulting Services, Perth, Western Australia

- Member, Wesfarmers coal committee (1998-2000)
- Technical and financial evaluation consulting work relating to proposed Wesfarmers coal projects in Australia (Collie, Bengalla, Curragh) and Indonesia (Santan)

1994 – 1998, Manager - Business Projects, Corporate Head Office, Wesfarmers Limited, Perth, Western Australia

Nature of project work was usually confidential, but generally mining, oil & gas, chemical, fertilizer, steel, power and airports. Public domain projects:

- Bengalla coal mine, New South Wales (JV with Peabody, Mitsui, Taipower, Kepco),
- Santan coal contract of work, East Kalimantan, Indonesia (JV with Petrosea),
- Coal projects in Shanxi province, China,
- Major study on Australian steel industry and Smorgon Steel.

1986 – 1993, Mine Manager - Open Cut & Surface Operations, Wesfarmers Coal Ltd, Collie, Western Australia

- Multi-seam truck & shovel operation producing 2 Mtpa of coal and 14 Mbcm of overburden.
- Responsible for mining, maintenance, coal blending and rail loadout facilities (220 employees, \$50 m operating and \$5-10 m capital budget)

1983 – 1986, Deputy Mine Manager - Senior Mining Engineer, Western Collieries Limited, Collie, Western Australia

1981 – 1983, Shift Undermanager, Buchanan Lemington #1 underground mine, CSR Coal Division, Singleton, Hunter Valley, New South Wales

1977 - 1980, Underground Coal Miner, Miners' Federation (Coal Mining Trade Union),

- South Blackwater, Qld; West Wallsend #2, Chain Valley, Appin, NSW

Qualifications and Professional Memberships

- University of Western Australia - Master of Business Administration (MBA) - 1993 – 1995
- Coal Mine Manager's First Class Certificate of Competency NSW (1981), WA (1983)
- University of Queensland - Bachelor of Engineering (BE) - 1973 – 1977 - President, Mining & Metallurgical Association (MAMA) 1975, Vice-President, Engineers Undergraduate Society (EUS), 1976
- Member, Australasian Institute of Mining and Metallurgy
- Student vacation work: Mount Isa Mines, Qld (1993-1994), Kloof gold mine, South Africa (1994-1995), Wheal Jane copper tin mine Cornwall, UK (1995-1996)