



## Pat Cesare

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Pat is a resource, mining and study management professional with over 30 years of resource development, mine operations, study management and project development experience. Originally working in earth sciences/resource management, he specialises in technical services, study management, business development and governance.

His previous mining operational roles have included all aspects of resource development and open cut mining of bulk and precious metals in Australia and throughout Asia, producing value-added results often in remote and difficult conditions.

Since joining Strategic Mines in 2013, Pat has combined his extensive knowledge of mine geology and study management capability to deliver high quality results for our clients, assisted by the comprehensive analysis delivered by our EyeMine system.

As a graduate and past Fellow of Leadership WA, Graduate of the Australian Institute of Company Directors, and past Board Director with Perth Region, National Resource Management, his leadership abilities have extended into team governance and sustainability aspects at Strategic Mines.

### Education, Qualifications and Memberships

- B. Science (Honours) Geology – University of Adelaide (1993)
- Master of Science, Mineral Economics – Curtin University of Technology WA (2003)
- Graduate, Leadership Western Australia (LWA) (2011)
- Graduate, Australian Institute of Company Directors (AICD) (2013)

### Achievements and Highlights

#### Project Development and Study Management

- Introduced 'venture capital' styled systems at Rio Tinto Iron Ore for innovative projects to be tested and assessed
- Delivered multiple Pre Feasibility Studies (PFS) and Feasibility Studies (FS) with robust value propositions and risk profiles, by coordinating multi-disciplinary study teams across technical, engineering, stakeholder engagement, and approval disciplines
- Studies successfully delivered include: Marandoo Mine Phase 2 PFS and FS, Brockman 4 Phase 2 FS, Greater Nammuldi PFS and FS and Silvergrass East PFS
- Post investment (actual vs planned) reviews of completed projects

#### Mine Development and Operational Strategy

- Managed Rio Tinto Iran site activities and team to successfully deliver the resource estimate for the FS including environmental, geochemical, geotechnical and community baseline information

#### Technical Services

- Managed near mine exploration, mine geology, grade control, geotechnical and hydro-geology teams for Kelian Equatorial Mine Indonesia. Introduced an integrated grade control system across mine planning and production

#### Geology

- Responsible for resource reporting and grade control systems at Hamersley Iron Paraburdoo. Worked in close liaison with mine production/planning and processing teams
- Supervised teams conducting exploration, resource investigation/evaluation, modelling and grade control activities