



CAPABILITY STATEMENT

MINE FANS

BBE Consulting is a specialised mine ventilation, mine cooling and refrigeration consultancy with over 25 years experience gained in the deepest and hottest mines in the world. Our team of multidisciplinary engineers support mine ventilation projects from the initial ventilation network modelling through to implementation. Our capabilities include surface and underground primary fans as well as secondary fans and ducting systems. BBE mine ventilation engineers are experienced with the application of centrifugal, mixed flow and axial flow fans used in the mining industry. We have been involved with mine ventilation projects for major mining companies globally including Australia, Brazil, Canada, Ghana, Indonesia, Philippines, PNG, South Africa, Tanzania and the United States amongst others. BBE provide expert independent consulting services and assist mining companies with design, specification and technical management of mine fan projects.

BBE's consulting services encompass conceptual, feasibility and detail engineering and include, but is not limited, the following:

- System specification for purchasing mine fans
- Ventilation network modelling.
- Conceptual design and cost estimates.
- Ventilation system trade-off studies.
- Fan station equipment sizing and selection.
- Preparing scope of works and equipment specifications.
- Preparing preliminary and detailed engineering drawings.
- Adjudication of tenders.
- Technical input during constructing and project management support.
- Surveys, audits, trouble shooting and performance assessment.
- Commissioning
- EPCM project execution

Web: www.bbegrp.com.au

Tel: +61 8 6160 5930

E-mail: bbe@bbegrp.com.au

BBE