

DUNN, PAUL, M.Sc.

EDUCATION

1989 MSc (Eng) University of Witwatersrand, South Africa
1985 B.Sc. Mining Engineering, University of Newcastle upon Tyne

POSITIONS HELD

2001 - present Associate Professor, School of Engineering, Laurentian University
1993 - 2001 Projects Manager, CMTE, University of Queensland, Australia
1990 - 1993 Lecturer, WASM, Curtin University, Australia
1986 - 1990 Projects Manager, Technical and Development Services, AngloGold,
South Africa.

EXPERTISE

- Equipment performance assessment
- Economics and safety aspects of mining technologies
- Technical evaluations of new mining technologies
- Mine modeling and scheduling
- Safety systems and virtual reality modeling with a safety and training objective
- Development of new drilling technologies
- Water jet and abrasive-water jet cutting or drilling for mining applications
- Software development for mining applications
- Materials handling systems with a specific focus on “Integrated Transport Systems” (Integrating vertical and horizontal materials handling systems)

PROFESSIONAL AFFILIATIONS

Member of South African Institute of Mining and Metallurgy
Professional Engineer Status, South Africa.
Member of Australian Institute of Mining and Metallurgy

SELECTED RECENT PUBLICATIONS

Dunn P. G. & Meyer T. (1995), Monitoring of Sunburst Trial at Leinster Nickel Operations, CMTE internal report No MM99501, July.

Dunn P. G. (1996), Shaped Blastholes Project (Final Report), CMTE Internal Report No. CM2 - 96/1, January.

Dunn P.G (1996), Waterjet Assisted Drilling - Phase 1, CMTE Internal Report No. CM7 - 96/1, September.

Dunn P. G., Adam S., Stockwell M. and Hutchinson I. (1998), Results of Moura Field Trial (11A pit) Aimed at Developing Guidance for the High Speed Self Propelled Drilling System, CMTE Internal Report - No. NM13 - 98/1, November.

Dunn P. G., Stockwell M. and Meyer T. (1999), Longhole Waterjet Rotary Drilling for In-Seam Gas Drainage, Final Report to ACARP - Project No. C6028, May.

Dunn P. G., et al (1999), High Speed Cross Panel Drilling – Stage 1, Report to ACARP - Project No. C7023, November.

Dunn P. G., et al. (2001), High Speed Cross Panel Drilling – Stage 2, Final Report to ACARP - Project No. C8024, April.