

CURRICULUM VITAE

27 November, 1989

Name Thomas Hans Kleine
Date of Birth 5 July 1957
Place of Birth Esslingen, W. Germany
Nationality Australian

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Family Spouse Shirley Williamson
Children Jane Samantha (3 years), Tess Alexandra (1 year)

Academic Qualifications

BSc (2A honours) (Physics) 1979. Griffith University
MSc (Mineral Processing) 1982. Univ. of Qld
PhD (Mining) 1988. Univ. of Qld

Work experience

before 1979 Study
1979 to 1981 Research (MSc, Univ. of Qld)
1982 (6 mths) Research Officer (JKMRC, Univ. of Qld)
1982 to 1985 Research (PhD, Univ. of Qld)
1986 (6 mths) Senior Research Officer (JKMRC, Univ. of Qld)
1986 to 1988 Consultant (computer modelling)
1988 to now Senior Research Officer (JKMRC, Univ. of Qld)

Recent and Upcoming Publications

Chitombo & Kleine (1987). *An engineered blast design philosophy for open stoping operations - A case study at Brunswick Mining and Smelting No.12 mine Canada*. Trans 2nd Int Symp Rock Frag by Blasting Keystone, 657-71.

Kleine & Riihioja (1990). *A personal computer blast design program*. (accepted for publication at APCOM 1990)

Kleine, Kavetsky & Cocker (1990). *A model of rock fragmentation by blasting*. (accepted for publication at FRAGBLAST 1990)

Villaescusa & Kleine (1990). *A three dimensional model of rock jointing*. (accepted for publication at APCOM 1990)

Skills and interests

Computer modelling (mineral processing, blasting, rock structure)
Process control strategies
Computers: VAX, PDP 11/03 /04 /44. IBM XT AT etc, Acorn Archimedes
Programming languages: BASIC, C, Fortran
Technical presentations: Courses, lectures, demonstrations
Fluent German