

## AG (TONY) GRICE

### GLOBAL LEADER – BACKFILL / PRINCIPAL MINING ENGINEER

MEng Sc, DipCSM, Grad Cert Mgmt (Finance)  
MAusIMM



#### EXPERTISE

Tony's primary expertise is in mine backfill systems, covering all areas from selection, design and implementation through to operational support, technical audits and training. This is backed up by broad experience within the international mining industry, which includes underground mine production, quarrying, scheduling, planning and technical computing.

#### SUMMARY OF EXPERIENCE

Tony joined AMC in 1996 and has provided specialist backfill advice and training on over 250 projects in Australia and overseas. Tony is AMC's Global Leader - Backfill which is one of the largest specialist mine backfill teams in the world. This group of mining and civil engineers covers the full range of services including all types of underground mine backfill and surface and underground tailings disposal. Backfill types include hydraulic fill, pastefill and rockfill systems and a range of specialist methods.

In 1981 Tony joined Mount Isa Mines Ltd. He worked in the 1100 O/B Copper Mine as Section Engineer and in 1983 transferred to Mine Projects where he completed a review of ground support systems. This was followed by time in Lead and Copper Planning. In 1986 he completed a Masters degree at James Cook University in Rock Engineering and was appointed as a Backfill Research Engineer in Mining Research. He completed major field investigations into backfill systems and ran the backfill operations as manager for extended periods. In 1990, Tony was appointed in charge of technical computing systems for the mining division, while he continued technical and operating responsibilities in mine backfill operations.

Prior to graduating from the Camborne School of Mines in 1977, Tony gained work experience in Cornish tin mines, a Durham fluorspar mine and a Portuguese tungsten mine. His career commenced at Nchanga Mine in Zambia where he completed the graduate training program in the large block cave operation. In 1980 he joined BCL in Botswana as a graduate shift boss where he was part of the team that brought the Selebi nickel mine into production six months ahead of time.

Tony is a co-author of the ACG Handbook on Mine Fill (2005) and has published a number of papers on many aspects of mine backfill topics. He regularly presents backfill courses to postgraduate students and to mine employees. He is a Fellow of the Department of Chemical Engineering at the University of Melbourne.

Tony's full resume is available upon request.