

DR KYM MORTON

KLM Consulting Services

Dr Kym Morton has over forty years' of groundwater consulting globally, in the application and design of mine water strategy, including slope stability, tailings dam monitoring, mine water control, underground and open pit dewatering design, pollution control, safety monitoring and environmental protection.

Kym's work has developed a niche expertise advising mining on how to identify water risk, reduce operational costs by taking them through preventative programmes and undertaking incident advanced planning and water diversion and mud rush control.

Kym acts as an Expert Witness for professional firms, government bodies and mining companies. Kym is a member of the SAIMM tailings steering committee, an advisor to Global Action on Tailings (GAT); advisor to Global Minerals Professional Alliance (GMPA); and Ramsar. Astute experience of tailings monitoring; flood risk assessment; mine dewatering design and open pit to underground block cave transformation enables significant cost and risk reduction. Kym has discovered new, deep aquifers for water supply in Southern Africa and is an author of many technical publications. Non-Executive Director and Council Member of the Council for Geosciences for South Africa, (previously The Geological Survey). First female appointee in 100 years. Chairman of the technical committee on research and mapping. Committee Member Southern African Institute Mining and Metallurgy (SAIMM). Chartered Geologist, UK. Fellow of the Geological UK (FGS), Society of South Africa (FGSSA), Fellow of the Southern African Institute for Mining and Metallurgy (FSAIMM).