

## <별첨1> 강사 이력서



# CURRICULUM VITAE

Anton von Wielligh

### CAREER HISTORY

ABGM Pty Ltd (Australia) Principal Mining Engineer / Director A & B Global Mining (South Africa)	2012 – Current
Group Technical Consultant/Principal Mining Engineer	2006 – 2012
Datamine South Africa and Datamine Corporation Group Technical (Mining) Consultant Project Manager and Technical Consultant Datamine Group Client / Project Manager	2003 – 2006
Gold Fields, Kloof 7 Shaft, Leeudoring Rock Mechanics Department	2003
Gold Fields, Kloof 1 Shaft, Westonaria Post-Graduate Mining Engineer / Mining Official	2002 - 2003
Gold Fields, Tarkwa Gold Mine, Ghana Post-Graduate Mining Engineer / Pit Supervisor	2001 – 2002
Gold Fields, West Driefontein 4 Shaft, Driefontein Post-Graduate Mining Engineer	2001
Gold Fields, West Driefontein 4 Shaft, Driefontein Pre-Graduate Mining Engineer	1996 – 2000

### KEY PROJECTS

- Resource to Reserve process development, implementation and LOM Planning for Anglo Gold Ashanti (Obuasi and Sunrise Dam)
- Acquisition process – Columbus - Kanowna Bell and Plutonic gold mines
- Sishen Iron Ore Resource and Reserves and Endowment Capital Project
- Kalgold Open Pit and Underground Pre-Feasibility Study, Open Pit Feasibility Study and Operational Technical Services
- Resource to Reserve Optimisation work for Anglo Gold & ZAO Trevozhnoye Zarevo (Russian Gold Mining Company)
- Polyus Nezdansinskoye Gold Mine: Mining PFS study for SNC-Lavalin
- SNC-Lavalin South Africa Charaat Gold Holdings - Mining PFS: Surface & Underground hydrothermal Gold Deposits
- Mining right application, mine design, scheduling, equipment simulation study and internal review for the SASOL Mafutha project
- Full Resource to Reserve Process Audit and Reserve Sign-off for Barrick's Bulyanhulu, North Mara and Buzwagi operations (on behalf of Mining One – sub contracted)
- LOM Planning Gold Fields Australia

### CAREER SUMMARY

Anton is a Principal Mining Engineer with over 20 year's industry experience (+17 Years post-graduation) globally, with sound practical mining experience and across all aspects of mining projects including scoping, Pre-feasibility and feasibility studies for hard and soft rock projects. A number of the mentioned studies were advanced to implementation where Anton's involvement continued either as the technical lead or mining engineer.

Anton gained practical open pit and underground mining experience in South Africa, West Africa and Australia during his production roles/timeframe with Gold Fields Limited, Gold Fields Ghana and AngloGold Ashanti. This included underground mining projects and production engineering roles at Kloof Consolidated Gold Mines (in South Africa) and semi mechanized and mechanized underground mining in Ghana and Australia. On the open pit production side, his experience include various production-supervisory and legal appointment roles within Gold Fields Ghana's Tarkwa mine, eventually supervising all production activities at Tarkwa's South section.

Anton is a professional registered member with the Engineering Council of South Africa (ECSA) (Professional Engineer) since 2008 and a longstanding member of the South African Institute of Mining and Metallurgy (SAIMM) and is a Fellow at the Australian Institute of Mining and Metallurgy (AUSIMM).

Anton has been the Competent Person in various precious metals Resource to Reserve audits and Due Diligence studies for major companies such as AngloGold Ashanti, Barrick /Acacia and Anglo American.

### SOFTWARE SKILLS

- Deswik Slope Optimiser (DSO)
- Deswik CAD + IS (Mine Planning using Deswik)
- Datamine Studio 3
- Surpac (Basic functions)
- Mine2-4D
- EPS (Scheduling Tool of Mine2-4D)
- Studio 5D Planner
- ISTS (Datamine's Short term scheduling software)
- EPS Blend (Blended scheduling)
- NPVS (Datamine's Open Pit Optimisation Software)
- Whittle 4X
- Multimine Scheduler (Multi Source Optimisation software)
- MSO (Mining Shape Optimiser) – Underground Optimisation software
- MRO (Datamine's first underground Optimisation software) – Mineable Resource Optimiser
- Datamine Scripting
- MS Excel (Advanced)
- MS Access (Database Development)
- MS Project (Advanced)

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