

THE SAMREC/SAMVAL COMPANION VOLUME CONFERENCE

An Industry Standard for Mining Professionals in South Africa
17–18 May 2016, Johannesburg

BACKGROUND

The SAMREC and SAMVAL Codes have been updated and will be released in 2016. In the process of updating these Codes numerous aspects were discussed that required more explanation and guidelines than could be included in the codes. In addition it was noted that the SAMCODES have no recognised guidelines or recognised standards.

OBJECTIVES

The conference provides Competent Persons and Competent Valuers the opportunity to prepare and present details of recognised standards and industry benchmarks in all aspects of the SAMREC and SAMVAL Codes. These contributions will be collated into a Companion Volume to provide a guideline and industry standard for the public reporting of Exploration Results, Mineral Resources and Mineral Reserves and the Valuation of Mineral Projects.

The conference will provide a wide range of information pertaining to industry best practice including aspects of a various geological deposit types, commodities, permitting and legal obligations, resource estimation, mining engineering methodologies, metallurgical and process arrangements, engineering/infrastructure design, social and environmental factors etc for SAMREC Code reporting. Other papers will cover the application of the various methods of valuation and where and when they should be applied in accordance with the SAMVAL Code.

This is a valuable opportunity to be involved in the compilation of industry standards and benchmarks to support in all fields related to the SAMREC and SAMVAL Codes.

WHO SHOULD ATTEND

The conference provides a platform for:

- Resource geologists
- Resource investors
- Project Finance Practitioners
- Exploration geologists
- Geoscientists
- Mining engineers
- Mineral Resource and Reserve managers
- Mineral Resource and Reserve practitioners
- Competent Valuers.

SAMREC CODE

Exploration Targets

Reporting of Exploration Results
Exploration Targets
Target generation

Mineral Resources

Geological data collection
Drilling techniques and drilling density
Bulk density
Sampling theory
QA/QC
Sampling and analysis protocols
Geological interpretation and geological modelling
Mineral Resource estimation
Conditional simulation
Mineral Resource estimation
Classification and reporting
Audits and reviews
Deleterious elements/minerals

Mineral Reserves

The modifying factors
Selecting a mining method
Metallurgy
Markets
Optimal mine scheduling
Cut-off grades
Feasibility studies
Risk assessment in Resource and Reserve
Classification and reporting
Grade reconciliation

Other Aspects

Legal aspects
Environmental
Sustainability issues
Social and labour planning

Diamond Resource and Reserve Reporting

Coal Resource and Reserve Reporting

SAMVAL CODE

Cost Approach

Valuation of exploration properties using the cost approach

Market Approach

A review of market-based approaches
Valuation of mineral properties without Mineral Resources
Valuation methods for exploration properties and undeveloped Mineral Resources

Cashflow Approach

A Review of cashflow approaches
Discounted cash flow analysis input parameters and sensitivity
Discounted cash flow analysis methodology and discount rates
The valuation of advanced mining projects and operating mines
Valuing mineral opportunities as options

SPONSORSHIP

Sponsorship opportunities are available. Companies wishing to sponsor should contact the Conference Co-ordinator.



THE SOUTH AFRICAN MINERAL CODES

SAMREC - SOUTH AFRICAN CODE FOR REPORTING OF EXPLORATION RESULTS, MINERAL RESOURCES AND MINERAL RESERVES
SAMVAL - SOUTH AFRICAN CODE FOR THE REPORTING OF MINERAL ASSET VALUATION

THE SAMREC/SAMVAL COMPANION VOLUME CONFERENCE

An Industry Standard for Mining Professionals in South Africa

17-18 May 2016, Johannesburg

Call for papers

CALL FOR PAPERS

Prospective authors are invited to submit titles and abstracts of their papers, in English. The abstracts should be no longer than 500 words.

Authors will be required to register for the conference and present their papers.

KEY DATES

31 July 2015	Submission of abstracts
15 August 2015	Acceptance of abstracts
30 October 2015	Submission of papers
17-18 May 2016	Conference

For further information contact:

Head of Conferencing, Raymond van der Berg
SAIMM, P O Box 61127, Marshalltown 2107
Tel: (011) 834-1273/7, Fax: (011) 833-8156 or (011) 838-5923
E-mail: raymond@saimm.co.za · Website: <http://www.saimm.co.za>

The Southern African Institute of Mining and Metallurgy

Head of Conferencing, Raymond van der Berg

THE SAMREC/SAMVAL COMPANION VOLUME CONFERENCE

P.O. Box 61127, Marshalltown, 2107, Tel: +27 11 834-1273/7

THE DETAILS OF THIS FORM CAN BE E-MAILED TO: yolanda@saimm.co.za
or FAXED TO: +27 11 838-5923 / 833-8156

- I am interested in attending the conference
- I intend to submit an abstract of the proposed paper entitled:

Title of paper:

Personal Details: Name

Address

Tel: Fax:

E-mail: