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PROFESSIONAL DEVELOPMENT TRAINING COURSES

# Sampling High-Nugget Gold Deposits

This course follows the AusIMM Gravity Gold 2010 conference

Please note: this is the only time this course will be available this year.

Location	Date
BALLARAT- VICTORIA	24 September 2010

This one-day course addresses the significant problems caused by coarse gold particles in gold deposits during sampling, resource evaluation and grade control. The course covers issues such as different sample types, sample preparation, the pros and cons of different assay methods, and discusses relevant geological, resource estimation and reporting issues.

## Course content:

- What the nugget effect is and why we should worry about it
- Sampling, sample preparation and assaying for coarse gold
- Sampling QA/QC issues
- Bulk sampling programmes
- Continuity in high-nugget systems: understanding geology and grade distribution
- Resource reporting in the high-nugget environment
- Case studies

## Who should attend?

Geologists, mine planners, laboratory and metallurgical personnel, mineral project managers involved in aspects of sample collection, sample preparation, sample assaying and the application of assay grades in mineral exploration, resource evaluation, reserve definition, mine planning and/or grade control for gold deposits.

## Delegate feedback

"Excellent - all very good"

"The course met all my expectations"

"Practical applications of theories to everyday problems"



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## Presenter

Dr Simon Dominy, Executive Consultant & General Manager, Snowden UK.



As one of Snowden's most senior consultants, Simon Dominy is a geological engineer with over 22 years experience based in operations, consulting and academia/R&D. He has interests in economic geology, geometallurgy, resource and reserve estimation, grade control and reconciliation, mine planning and design, and mine and project management. He is an acknowledged expert in the evaluation and exploitation of complex high-nugget effect gold deposits. Simon has extensive practical experience in the design, implementation of underground grade control and mining programmes. Recent mine-based assignments have included integrated studies of sampling and metallurgical ore characterisation, sample size determination and protocol optimisation, application of the Theory of Sampling (TOS), underground geological mapping, trial mining and bulk sampling programme design and implementation, grade control system development, QAQC and resource development and estimation. Simon has worked on various goldfields worldwide, including in those in Australia, North & South America, Eastern & Western Europe and Central, South and West Africa.

Widely published, he has authored more than 75 peer reviewed conference and journal papers on topics including: gold, tin, kaolinite and REE economic geology, gold sampling, underground grade control, bulk sampling programmes, resource estimation, and narrow vein mining. He has recently chaired the highly successful AusIMM 7th International Mining Geology Conference in Perth, Australia; and is Chair of the AusIMM Gravity Gold Conference (2010) and Narrow Vein Mining Conference (2011).

## Fees

Payment required at time of registration

Each course costs AU\$1,430 + GST = \$1,573 per person. This includes the reference notes, refreshments and lunch.

## Mentoring - Learn while working on your own data or project.

Snowden provides one-on-one technical mentoring to help develop your knowledge, skills and experience.

Our consultants will guide you to use due process *while you work on your own data or project*.

Take advantage of Snowden's 23 year knowledge and skills base to help fast-track your technical knowledge.

## On-site customised courses

All our courses can be customised to suit your specific training requirements and presented either on-site or at a venue of your choice. Please contact Diana Titren, Training Manager, on +61 8 9211 8670 or [training@snowdengroup.com](mailto:training@snowdengroup.com) for further information.

## Contact and registration

For more information on Snowden's Training and Mentoring programmes, please contact Diana Titren, Training Division Manager, on +61 8 9213 9670 or [training@snowdengroup.com](mailto:training@snowdengroup.com)

To register, please complete the following form and either fax it to Shannon Aitken, Training Coordinator, on +61 8 9322 2576 or email to [training@snowdengroup.com](mailto:training@snowdengroup.com)

Please visit [www.snowdengroup.com](http://www.snowdengroup.com) for more information about our training courses

### Snowden Office Contact Details

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VANCOUVER +1 604 683 7645 BELO HORIZONTE +55 (31) 3222-6286 LONDON +44 1932 26870



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## REGISTRATION FORM

Sampling High-Nugget Gold Deposits: Ballarat

To: Snowden Mining Industry Consultants, PO Box 77, West Perth, WA 6872

Tel: +61 8 9211 8670 Fax: +61 8 9322 2576

<b>Date</b>	<input type="checkbox"/> Sampling High-Nugget Gold Deposits <span style="float: right;">AU\$1,430 + GST = \$1,573</span> 24 September 2010  Total, less 5% discount if paying by credit card AU\$ _____  TOTAL including GST AU\$ _____
<b>Name</b>	
<b>Position in company</b>	
<b>Company name</b>	
<b>Address</b>	
<b>Tel</b>	
<b>Fax</b>	
<b>Email</b>	

## PAYMENT OPTIONS

Payment required at time of registration - payment confirms your registration.  
A tax invoice will be issued on receipt of payment.

Please tick your payment option.

**Cheque**  
Please enclose a cheque made payable to Snowden Mining Industry Consultants

**Electronic transfer**  
Please quote the course name on your EFT transaction.  
ANZ Bank, Corner Hay and Outram Street, West Perth, WA 6005  
Branch: 016498 Account: 8376 99407 Swift Code: ANZBAU3M

**Credit card: 5% discount offered for credit card payments**  
 Visa card     Master card     AMEX

*Please note: Snowden DOES NOT charge a surcharge for credit card payments.*

Card no:

Cardholder's name: \_\_\_\_\_

Expiry date:   /   Signature: \_\_\_\_\_

**PLEASE NOTE:** No refunds for cancellations made within 2 weeks of the course or for 'no shows'. Delegates can be substituted. If the minimum number of delegates is not achieved, delegates will be notified 1 week prior to course start date and fees will be refunded.