

## Headlines

- Technical Meeting - Monday 12 March 2018
- Past Event: Technical Meeting - Monday 12 February 2018
- Students Meet Industry Evening – 15 March 2018
- Notice of Ethics Committee finding
- Earth Science Western Australia (ESWA)
- Students Meet Industry Evening – 15 March 2018
- Roving Report
- Member Assistance Programme (MAP) for 2017
- New Guidelines for Mining Proposals in Western Australia
- Newsletter Advertising Rates
- Perth & Kalgoorlie Branch Committee Contacts

## Technical Meeting Monday 12 March 2018

**Venue:** The Celtic Club, 48 Ord St, West Perth

**Speakers:** Aida Carneiro – PhD Candidate (Mining Engineer)

**Topic:** A conceptual cost comparison of alternative tailings management strategies in Western Australia

**Speakers:** Guy Provan – Lawyer, Wrays

**Topic:** Copying of Replacement Parts: is it legal?

### Summary:

**Aida Carneiro** completed her undergraduate degree in Mining Engineering at the Federal University of Ouro Preto in Brazil. She was also a visiting student at the University of British Columbia in Canada and at the European School of Business in Germany. As a PhD candidate at UWA, she is currently working on the development of a methodology to evaluate alternative methods for surface tailings disposal based on a more holistic approach.

**Guy Provan** is an intellectual property lawyer and Principal at Wrays, with more than 30 years' experience. His main areas of practice are intellectual property litigation, technology licensing and commercialisation, with clients in the fields of engineering, mining, resources, IT and manufacturing, ranging from start-ups to multinationals

### The presentations will cover –

**Aida Carneiro** - The business case for applying sustainable development principles and leading practices in tailings management is compelling. Increasing challenges, particularly arising from water scarcity and tightening regulations, are key driving forces causing operators to consider alternative management strategies. This presentation will report on an economic evaluation comparing the life cycle costs of disposing tailings as slurry, thickened, and filtered tailings in Western Australia.

**Guy Provan** - Copying of Replacement Parts: is it legal? A common scenario: an operator wants to purchase replacement parts for his machinery but is concerned that the OEM may bring legal action if the parts are sourced from a local supplier or imported from overseas. In making an informed decision as to what can be done, a checklist of intellectual property and other rights needs to be considered.

### Cost:

Free for all Attendees

### Includes:

Networking from 5:00pm

Technical Talk from 6:00pm

This technical meeting is brought to you by The AusIMM Perth Branch and is worth 1 PD hour



## **Past Event - Technical Meeting    Monday 12 February 2018**

**Venue:**            The Celtic Club, 48 Ord St, West Perth

**Speakers:**       James Rowe, State Manager, Chris Hesford, Geologist ASX Compliance Pty Ltd

**Topic:**            A conceptual cost comparison of alternative tailings management strategies in Western Australia

**Summary:**       Chris Hesford is the Geologist, Listings Compliance (Perth) and has worked at ASX for 8 months. Prior to this Chris worked as a geologist for KCGM in Kalgoorlie for 7 years.

James Rowe is the State Manager, Listings Compliance (Perth) and has worked at ASX for 11 years. James and has been the ASX representative on JORC matters since 2007

### **The presentations will cover –**

The presentation will provide a background on how ASX regulates the market and JORC reporting under the ASX Listing Rules. Topics will include the common issues that ASX is currently seeing in reporting by resource companies, the recent ASX guidance on Scoping Studies and the updated ASX Mining Reporting FAQ's

### **Cost:**

Free for all Attendees

### **Includes:**

Networking from 5:00pm

Technical Talk from 6:00pm

This technical meeting is brought to you by The AusIMM Perth Branch and is worth 1 PD hour



## 2018 NORTHERN STAR RESOURCES



# STUDENTS MEET INDUSTRY EVENING

Thursday 15th March | 6-9 PM | Royal Perth Golf Club

Presented By

**AusIMM**  
THE MINERALS INSTITUTE

Perth Student Chapters



THE UNIVERSITY OF  
**WESTERN  
AUSTRALIA**



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For more event details and sponsorship options  
please contact [UWASC@ausimm.com.au](mailto:UWASC@ausimm.com.au)

## Notice of Ethics Committee finding

As published in the February edition of the AusIMM Bulletin, Mr Brian Davis of Willetton, WA and Mr Allen John Maynard of Subiaco, WA prepared separate public reports on the same early development mineral deposit using a valuation primarily based on the *in situ* value of the metal.

The Ethics Committee found the reports to be in breach of the VALMIN (2015) Code which, consistent with the JORC (2012) Code, specifically excludes the publication of *in situ* valuations (VALMIN Clause 8.4).

The Ethics Committee considered these breaches serious enough to warrant a suspension of membership of four months for Mr Davis who produced the original report, and six months for Mr Maynard who produced a similar subsequent report. Both suspensions commenced in November 2017.

Members are reminded of their obligation to comply with the AusIMM Code of Ethics and all other codes prescribed by the Board, including the JORC and VALMIN Codes.

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## Resourcing our Talent Pipeline

Earth Science Western Australia (ESWA) is delighted to be moving into another year of improving the quality of earth sciences and STEM education for students, teachers and the wider community. This exciting and important work continues thank you to the long-standing support of a number of organisations, such as the AusIMM.

ESWA works to create, produce and deliver innovative, valuable earth sciences education materials and experiences. Education materials are all curriculum-linked and promote student engagement. These include, teacher resource packages full of hands-on activities, animations available on YouTube, and an iPad app. For senior school students, ESWA has produced the textbooks for Earth and Environmental Science, as well as geological field guides for Perth and the Capes region of Southwest, Western Australia (also very popular with geologists and enthusiasts). In support of these materials, ESWA delivers engaging and hand-on incursions across Western Australia and geological field activities across Perth, the Southwest and Kalgoorlie. In 2017 alone, 5,102 students, from Kindergarten to Year 12, were engaged in these activities.

To ensure the earth sciences materials we produce are implemented in the best possible way, ESWA provides professional development opportunities at teaching conferences, network meetings, school development activities and special events. This training is also provided to pre-service teachers at all major universities across WA. As a result of this extensive engagement 1,636 teachers were involved in professional development with ESWA in 2017.

Increasing awareness of the wide range of careers opportunities that earth sciences provide is vital to ESWA's core business. In pursuit of this we provide careers based incursions for students in secondary schools and assist with, and run, careers based events. A recent highlight for us in this space was the live stream event we hosted in celebration of the International Day of Women and Girls in Science. This event allowed us to stream to students across the state (and wider) to share stories from women in a range of science roles and facilitate Q&A sessions. Another popular event we are delighted to be part of is Get Into Resources. A careers event with a difference, one that allows students to engage with industry professionals in small group settings for a hands-on taste of some aspect of what they do.

With a growing focus throughout education and the resources industry on STEM education and skills we continue to strive to further the recognition of earth sciences as an integral part of STEM. This will be ramped up in 2018 with the creation of STEM projects for schools, based on important earth sciences concepts and understandings.

If you are keen to learn more about what is happening in this space or to partner with us please visit [www.earthsciencewa.com.au](http://www.earthsciencewa.com.au) for more information.



## Roving Report

Next edition coming soon

Richard F. Dewhirst FAusIMM(CP) [cavallhao@gmail.com](mailto:cavallhao@gmail.com) (skype : richarddewhirst1)

**PS** : For anyone that wants to contact me, I am covered by a variety of communications such as skype, WhatsApp, Viber, Facetime, and my Indian mobile (+91 95999 64156) bearing in mind I am 2½ hours behind Perth. I am also on LinkedIn (who isn't ?). Anyone passing through, make sure you let me know !

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## Member Assistance Programme (MAP) for 2017

The new Member Assistance Program features for 2017 are outlined in the link, and summarised below:

<https://www.ausimm.com.au/content/default.aspx?ID=524>

### Member Assistance Program (MAP) Inclusions

#### MAP

A 50% discount on your annual subscription fee for 2017, plus:

- free access to the [AusIMM Webinar 'MAP' series](#) and the [MAP online toolkit](#)

#### MAP Graduate 1st year

First year graduates can apply to stay on the student rate of \$16.50 for 2017 until they secure employment in the minerals industry and also receive:

- free access to the [AusIMM Webinar 'MAP' series](#) and the [MAP online toolkit](#)

Please contact [membership@ausimm.com.au](mailto:membership@ausimm.com.au) or phone [+61 3 9658 6130](tel:+61396586130) for support and assistance with applying for reduced rates.

## **DMP publishes new Guidelines for Mining Proposals in Western Australia**

**Date:** Friday, 24 June 2016

Western Australia's resources industry is set to benefit from improved clarity and a reduction in unnecessary regulation as a result of new guidelines published by the Department of Mines and Petroleum (DMP).

The new [Guideline for Mining Proposals in Western Australia](#) aims to establish a risk and outcome-based regulatory framework for environmental assessment and management of mining activities throughout the State.

The document outlines DMP's move towards to an 'activity-based' approval system which is expected to bring a number of significant benefits and mean that each mine site will only need to have one approved Mining Proposal.

Furthermore the new guidelines will prevent unnecessary minor amendments from having to be formally assessed by DMP officers and allow for greater approvals flexibility as well as promoting innovation and best practice.

DMP's Executive Director Environment Dr Phil Gorey said the guidelines were designed to deliver an outcome-based assessment and approval process.

"These new guidelines form an essential part of DMP's ongoing Reforming Environmental Regulation (RER) initiative which aims to provide a framework for risk and outcome-based decision making," Dr Gorey said.

"The new Mining Proposal Guidelines will ensure that the department's regulatory effort is both targeted and proportionate in order to protect environmental values in an effective, efficient and timely manner.

"The new guidelines were drafted following extensive consultation and feedback from stakeholders and have been widely supported by industry."

Link: <http://www.dmp.wa.gov.au/Documents/Environment/ENV-MEB-213.pdf>

## Technical Talk Downloads and DVDs

Dear Members,

All Technical Talks up to February 2014 are filmed and are available for downloading free to members. Please see the AusIMM Shop or AusIMM YouTube channel for these talks.

Selected talks after Feb 2014 have been recorded as podcasts, with accompanying PowerPoint slides. Please contact the branch directly ([perth@ausimm.com.au](mailto:perth@ausimm.com.au)) for details.

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## Perth Women's Auxiliary

- Telephone and Postal Correspondence

Barbara Steemson is now the person to contact for **ALL** information, enquiries or to give apologies.

If phoning please leave message on answering machine if Barbara not available and she will get back to you.

- Email Correspondence

Lorraine Mackay will monitor the email correspondence and forward as necessary.

### Perth Women's Auxiliary Committee 2015

<b>President</b>	Barbara Steemson
<b>Main Contact, Gifts &amp; Speakers</b>	Barbara Steemson
<b>Vice President/Minutes Secretary</b>	Rosemary Morrow
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<b>Treasurer</b>	Lesley Player
<b>Committee</b>	Valmai Farthing
<b>Committee</b>	Heidi Hardy
<b>Committee</b>	Rae Flanagan
Email correspondence to: <a href="mailto:ausimppwa@westnet.com.au">ausimppwa@westnet.com.au</a>	

## Advertising

### NEWSLETTER ADVERTISING RATES

AusIMM ABN 59 836 002 494

Advertisements Size	Per Issue/month
Full page (A4):	\$440 (gst excluded)
Half Page	\$220 (gst excluded)
Third Page	\$143 (gst excluded)
Quarter Page	\$110 (gst excluded)
Business Card size	\$55 (gst excluded)

Dimensions are only approximate and will be edited to fit the space available

Inserts (PDF version to be supplied)

Pre-printed A4 \$385

All enquiries please contact: [perth@ausimm.com.au](mailto:perth@ausimm.com.au)

An invoice will be sent to you. Please post payment to the Treasurer,  
Perth Branch The AusIMM, PO Box 1369, West Perth, WA, 6872.



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<b>Mentoring/ESWA</b>	Trevor Stevenson MAusIMM
<b>MAP/Mentoring</b>	Terry Burns FAusIMM
<b>Professional Standards &amp; Ethics</b>	Jeremy Peters FAusIMM
<b>WIMWA</b>	Alex Atkins
<b>MinSoc Liaison</b>	Richard Beazley
<b>MetSoc Liaison</b>	Richard Williams Dean David
<b>Editor/Secretariat</b>	Deidre Watson
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<b>Murdoch Student Chapter President</b>	Daniel Dass	<a href="mailto:MurdochSC@ausimm.com.au">MurdochSC@ausimm.com.au</a>
<b>UWA Student Chapter President</b>	Julian Jackson	<a href="mailto:UwaSC@ausimm.com.au">UwaSC@ausimm.com.au</a>

Kalgoorlie Branch Committee 2017	
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<b>Heritage Subcommittee</b>	Jacinta Ireland MAusIMM, and Josh Walley GAusIMM
<b>WASM Liaison</b>	Oktay Erten MAusIMM
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<b>Committee</b>	Allison Golsby MAusIMM
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