



Technical Meeting - 5.30 for 6.00 pm on Thursday August 22 at Club York and on Zoom. . Registrations will be required for Zoom through this [link](#).

A big thank you to SRK for kindly sponsoring this meeting!

Lyn Takenaka will be speaking on:

Global insights from lithosphere mapping to diamond exploration



Synopsis:

Honouring her academic mentors and pioneers in the “lithosphere mapping” concept, Professors Bill Griffin and Sue O’Reilly, Lyn brings a series of concepts and insights generated by their work group and others along 40 years of history. This talk shows how the multidisciplinary investigation of the lithosphere, mineralogy and petrology of mantle materials and geodynamics have been used for diamond exploration. It also highlights some of the most popular methodologies and tools used at both regional and local scale, especially for the prospectivity of kimberlites and other mantle-derived intrusions that might carry diamonds, including examples in Australia and worldwide.

Brief Bio:

Lynthener (Lyn) has over 10 years of experience including geosciences research in the Geological Survey of Brazil and geology/exploration consulting in SRK Australia. As a scientist she acquired extensive experience in geochemistry and geochronology including sampling, analysis, data processing and interpretation. Lyn’s double PhD in Australia and Brazil revealed the origin and composition of the Brazilian lithosphere in a complex terrain, combining a large range of techniques to provide clues for the exploration of diamonds and other mineral systems. As a consultant, Lyn has worked across several topics including prospectivity, modelling, valuation, ranking studies, field mapping and government applications for many commodities such as diamonds, nickel, uranium, gold, copper, silver, lead, zinc and more.

Upcoming events (may be changed or extra events may arise - keep an eye on the website, as well as emails):

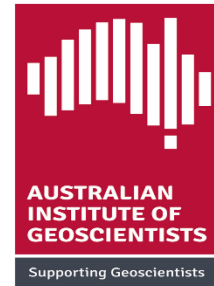
- Regular meetings (4th Thursday of the month, may be changed if necessary) - September 26, October 24, November 28 - note that the March and April meetings will be held on the 3rd Thursdays due to Easter and Anzac Day respectively**
- David Timms Christmas Harbour Cruise - Friday December 15**

- **Mines and Wines, Albury - Thursday September 5 to Friday September 6, with optional field visits and wine tour before and after. Details on the Mines and Wines [website](#)**
- **Mineral Industry Group North Sydney (MIGNS, a SMEDG subsidiary) Friday lunches, generally on the first Friday of the month - if you wish to be included in the WhatsApp group for lunch notifications please contact Murray Hutton at Geos Mining [SMEDG website](#)**
- **A treasure trove of current and historic information, including updated events schedules - well worth exploring!**

Club York and Regular Meetings

- **Regular SMEDG meetings are held in the Club York Function Centre, located on Level 2 of the Club, 95-99 York Street, just north of the Market Street intersection.**
 - **These are also broadcast through Zoom, for which registration is required, with details on the notice of meeting email**
 - **Entry is usually through the lifts located in the building foyer immediately to the left (south) of the Club entrance, however if for some reason the lifts are locked, entry can be gained through the Club - just let the concierge know that you are attending a function, and you will be let through. After meeting dinners are usually held at the Zabou Bistro on Level 1, however we sometimes go to Primi Italian for pizza on the ground floor.**
 - **The bar is open at meetings, and we shout each attendee one drink upon arrival.**
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Please support our kind sponsors



Our mailing address is:

SMEDG

C/- AIG

PO Box 576

Crows Nest, NSW 1585

Australia

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[CLUB YORK Map](#)

SMEDG meetings are customarily held on the 4th Thursday of the month at Club York. However this may change due to clashes with public holidays, or availability of speakers. We will give ample notification of any changes. Meetings are also broadcast through Zoom, with links provided in the notices of meeting.

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