



SGS New Zealand in association with the AusIMM

## **SGS Natural Resources Analytical Support Scholarship**

### ***Analytical Funding for Postgraduate Students in Geochemistry and Fossil Energy***

To invest in the future of the natural resources industry in New Zealand, SGS New Zealand Ltd in association with the AusIMM New Zealand Branch is proud to offer an Analytical Support Scholarship to students undertaking a postgraduate study in geochemistry and fossil energy.

The Scholarship is in the form of in-kind geochemical or coal based analysis over the course of the research project. The value of this award is to a maximum value of \$2000 worth of analytical services.

SGS New Zealand Ltd is the New Zealand branch of the multinational SGS Group that are world leaders in Auditing, Testing and Verification services. SGS New Zealand (SGS NZ) has three commercial minerals laboratories based in New Zealand.

- SGS Waihi – Geochemistry and Coal analysis
- SGS Westport – Geochemistry analysis
- SGS Ngakawau – Coal analysis

All SGS NZ Minerals laboratories are IANZ accredited and with our focus on methodology and accuracy you can be sure of the veracity of any results. SGS laboratories are known worldwide for innovation and lateral thinking, working with our clients to find the best solution.

SGS Waihi focuses on ICP-MS and AAS analysis, with fire assay and acid digestion techniques that can be specialised depending on the element of interest.

SGS Westport uses pressed pellet and bead fusion sample preparation techniques together with XRF (X-Ray Fluorescence analysis) to accurately determine the elemental composition of various samples.

SGS Waihi (Coal) and SGS Ngakawau offer a wide array of IANZ endorsed methods to test the various properties of coal, be it metallurgical coal or thermal coal.

### **Application Requirements**

*The successful applicant will*

- Be enrolled in a full time postgraduate course at a recognised tertiary institute in New Zealand.
- Be actively engaged in, or about to begin a research project that is relevant to the current or future minerals industry with a demonstratable benefit.

*Applicants must submit a written application including the following*

- The title of your research project, its location and how it is relevant to the current or future Natural Resources industry in New Zealand.
- A short summary (less than 300 words) detailing your research objectives.
- Details of the duration of the project, estimated number of samples and specific analytical methods required (you will need to check out the SGS NZ minerals website at <http://www.sgs.co.nz/en/Mining.aspx> for details of analytical services and pricing).
- Your CV, with a photo, including your academic record to date (A certified copy must be supplied).



- The institute and post-graduate course you are enrolled in.
- Details of what, if any, other funding you have applied for / received and
- Your supervisor or Head of Department must sign your application.

*The successful Student must agree to the following terms*

- The support provided will be limited to the in kind value amount stated.
- The successful applicant will acknowledge SGS New Zealand Ltd and AusIMM for the support provided in the thesis, public presentations and publications relating to the project.
- A copy of the thesis and publications relating to the project will be provided to SGS NZ Ltd.
- SGS NZ Ltd reserves the right to use the successful applicants Name, Photo, details and research project summary in future advertisements relating to the SGS Group.

**Please submit your application by email, or post to:**

SGS Natural Resources Analytical Support Scholarship  
C/- Ellen Hiscock  
The Secretary, AusIMM New Zealand Branch  
53 Fraser Road  
RD1  
Alexandra 9391

Phone: 03 449 3222, Mobile: 021 155 3331  
Email: [Ellen@engen.co.nz](mailto:Ellen@engen.co.nz)

**Deadline for submission**

30<sup>th</sup> April 2014