



2019 - 2020 ANNUAL REPORT and FINANCIAL STATEMENTS

The Institute of Geologists of Ireland Limited

63 Merrion Square, Dublin 2, Ireland. Tel: 01 662 4914. Email: info@igi.ie. Web: www.igi.ie

Member of the European Federation of Geologists

Company number 314400. Directors: Mairéad Glennon, Cian O'Hora, Eoin Wyse, Jon Hunt

Mission

To promote and advance the science of geology and its professional application in all disciplines, especially the geosciences and to facilitate the exchange of information and ideas in relation thereto.

To require its Members to uphold, develop and maintain the highest professional standards in the practice of their profession, as described in the Company's Code of Ethics and Conduct.

August 2020



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1.0 Presidents Report

As President of the IGI during 2019-2020 I had the pleasure of celebrating the IGI's 20th anniversary, and within a few short months the sobering experience of dealing with enormous professional challenges associated with the Covid-19 crisis. At this time of unprecedented difficulty and uncertainty, our thoughts are with our members affected by the crisis. The IGI as an organization is committed to supporting our members in whatever ways we can to weather the crisis.

1.1 Acknowledgements

I would like to sincerely thank the board members of the IGI this year who put in a huge effort to successfully deliver the 20th anniversary conference and adapt to Covid-related work challenges, all in addition to the normal workload of the board: Vice President, Cian O'Hora; Honorary Secretary, Eoin Wyse; Treasurer, Jon Hunt and Board Members Ed Slowey, Suzanne Tynan, Bill Sheppard, Paul McDermott, Ciara Bannon and Alison Orr. Ed is retiring from the board this year and I would like to thank him sincerely for his great commitment to a number of initiatives he has been involved with, including the development of the new strategy, conference planning and Chairing of the Minerals Information Working Group.

Since joining the IGI in 2017 as Executive Secretary, Karen-Lee Ibbotson has been an invaluable support to me, the board and the membership on all administrative matters. On behalf of the board I would like to thank Karen for all her work throughout the year, keeping the organization running smoothly in all circumstances. I would also like to thank Eamonn Kelly for his ongoing support as webmaster of the IGI website.

I would like to convey my gratitude to the IGI's Validation Committee, especially Chairperson Morgan Burke, for tirelessly running the validation process for prospective members twice per year. Their valuable work ensures continuing high standards for PGeo admission. This year the IGI issued updated Application Guidelines with valued input from Morgan to provide additional guidance to prospective members from all disciplines to reach the required application standards for PGeo.

I want to thank members who have volunteered their time and efforts to IGI Working Groups and Standing Committees, and as representatives to external bodies (see section 4.0), ensuring that the activities of the IGI are member-led, collaborative, relevant and effective. I also wish to thank the Past Presidents of the Institute who are always on hand to offer advice and help out.

The IGI acknowledges the continued support of our sponsoring bodies, the Irish Mining & Quarrying Society (IMQS), Geophysical Association of Ireland (GAI), Geotechnical Society of Ireland (GSI), Irish Association for Economic Geology (IAEG) and the International Association of Hydrogeologists (Irish Group, IAH).



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1.2 Highlights of the 2019-2020 term

1.2.1 20th Anniversary Conference, strategy launch and follow-ups

Looking back to 2019, on 11th October we welcomed over 100 delegates to the Sheraton Athlone to celebrate the 20th anniversary of the IGI and to look to the future of the organization through the launch of the 2019-2024 organizational strategy. Paul McDermott presents a summary of the event in Section 6.1. The programme took an uncompromising look at some of the problems being faced by our profession, which sparked off heated but constructive debate on social acceptance of mining and the future of petroleum geology. In response, the IGI has convened two new working groups this year, the Minerals Information Working Group and the Petroleum Geologists' Working Group. IGI looks forward to considering their recommendations.

1.2.2 Medal of Honour award

The IGI has two categories of award to acknowledge those who have excelled and/or given outstanding service in the field of geoscience: the Medal of Honour for those with national profile and the Honorary Fellowship to those with an International profile.

In 2019 the Medal of Honour was awarded to Dr John Ashton PGeo, following his retirement from Boliden Tara Mines (Section 6.2). The 2020 Medal of Honour is to be awarded to Dr Eibhlín Doyle PGeo, the IGI's founding President, recent retiree from the Exploration and Mining Division, and the first female recipient of the Medal of Honour. We hope to announce a date for an award ceremony and evening lecture by Eibhlín once Covid restrictions have eased.

1.2.3 Courses and webinars

The IGI held a series of events in 2019 and in the first 3 months of 2020 (Section 6.0). In March 2020 the IGI had to abruptly upskill into the online delivery of training and webinars using Zoom. We have aimed to provide approximately one CPD opportunity per month and so far have delivered a full-day QGIS training course (May), geothermal webinar (June) and half-day Social Licence/Mining seminar (July). Although we have implemented security and administrative protocols for running online events, Zoom gremlins are never far away, and we are open to feedback on how to improve our online offering. Suggestions for course or webinars which provide CPD learning hours are always welcome.

1.2.4 Representation

This year the IGI increased its public profile on a number of fronts, in line with the 2019-2024 strategy. With significant input from members, we examined a number of public consultations and made responses in two cases to highlight the role of geologists and geoscience: **Waste Action Plan for a Circular Economy** and **Ireland's Long-Term Strategy on Greenhouse Gas Emissions Reduction**.



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The IGI participated in key geoscience events including **Geoscience 2019** (exhibitor and panel discussion on the role of geoscientists in the climate emergency), **Atlantic Ireland** (exhibitor) and the **Irish Geological Research Meeting** (sponsor and exhibitor).

The IGI was pleased to join the Geological Survey of Northern Ireland's recently established **Science Advisory Committee** and participate in its **Science Strategy Workshop** in 2019. The IGI continues to facilitate collaboration in the geoscience community, through convening the **Heads of Geoscience Groups forum**, which met 6 times through the year, and the **Irish Geoscience Network** meeting which was held in February 2020. The IGI wishes to thank all those participants who have given up their time during the year to make sure that the geoscience community in Ireland is connected and working together.

1.3 AGM 2020

The Covid-crisis has presented unusual challenges for the running of the AGM in-person this year. Until mid-July we were planning a part-in-person, part-virtual AGM, as fully virtual AGMs were not permitted by IGI's governing legislation the Companies Act 2014. Recent new legislation, the General Scheme of the Companies and Industrial and Provident Societies (Covid-19) (Amendment) Bill 2020, has made provision for fully online AGMs to be held. In accordance with these provisions, all those entitled to attend will have a reasonable means to participate by Zoom link or telephone link. The meeting will be recorded and detailed joining instructions will be circulated closer to the date – we hope to see you online. We thank you for your understanding on this and look forward to a time when we can meet in person again.

EurGeol Mairéad Glennon PGeo, President
August 2020



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2.0 Hon. Secretary's Report

The 2019 Annual General Meeting (AGM) of the IGI was held on 3rd July 2019 at No. 63 Merrion Square, Dublin 4. The meeting was chaired by the President, Catherine Buckley PGeo.

At the AGM the following were elected to the Board of the IGI to serve during the year 2019-2020:

President	Mairead Glennon
Vice President	Cian O'Hora
Honorary Treasurer	Jon Hunt
Honorary Secretary	Eoin Wyse
Board Members	Ed Slowey Bill Sheppard Suzanne Tynan Paul McDermott Alison Orr Ciara Bannon

There were no extraordinary general meetings in 2019-2020.

2.1 Board Meetings

The IGI Board met on 13 occasions since the last AGM.

- 9th August 2019
- 4th September 2019
- 3rd October 2019
- 7th November 2019 (Short meeting)
- 6th December 2019
- 10th January 2020
- 18th February 2020
- 18th March 2020
- 15th April 2020
- 13th May 2020
- 17th June 2020
- 15th July 2020
- 25th August 2020



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2.2 Membership

The total membership as of the 28th August 2020 was 307 (up from 279 in July 2019) with the following membership numbers:

- 206 Professional Members (PGeo) of the Institute; 180 of whom are EFG members (EurGeol)
- 59 Members in Training (MIT);
- 14 Retired Members;
- 5 Associate Members; and
- 23 Student Members.

The membership grew by the following numbers in the year 2019 -2020:

- 18 new Professional Members
- 27 new Members-in-Training
- 3 new Retired Members
- 1 new Associate Member
- 2 new Student Members

During the period 2019-2020 the following changes occurred in the members database:

- 3 PGeo members and 1 MIT member were de-listed due to non-payment of fees and/or non-receipt of CPD
- 3 PGeos resigned their memberships
- 2 MITs resigned their memberships
- 3 PGeo changed membership status to Retired Membership category
- 1 PGeo changed membership to Associate Membership category
- 1 Associate Member was reinstated as a Professional Member
- 1 Student member was elected to Membership-in-Training

The reason cited for members resigning their IGI membership included change of career and retirement from the geoscience industry.

2.3 Members in Good Standing

To be a 'Member in good standing' of the IGI you must have completed and returned your CPD forms and be fully paid up in terms of subscription. It is up to individual Members to ensure that they comply with these requirements in order to be considered a Member in good standing with the Institute.

During the 2019-2020 year a review of CPD and fee payment compliance was carried out, following poor compliance levels in 2017-2018. A redesign of the CPD form and renewed communications to members has resulted in improved compliance rates this year.

The revision to the CPD and fee payment procedures last year has born fruit in that the level of compliance with CPD has increased. There is a general improvement in the returns. To try



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to reduce the burden on the IGI office in chasing up CPD and fee de-faulters, as last year an administrative fine will be levied on members who remain in default after 30th June. Individual communications are issued from the office to members in default, so please do ensure we have your up-to-date email address(es) on file.

2.4 IGI Administration

The IGI Board, various committees, panels and working groups continues to be supported by the IGI Executive Secretary Karen-Lee Ibbotson. Once again Karen-Lee's efficiency and enthusiasm has greatly helped the organisation run smoothly and through the year we received many messages of thanks from members on foot of their interactions with Karen on administrative matters.

2.5 Secretaries Appreciation

I would like to thank the Board Members for dedicating their time and effort to the work of the IGI Board throughout the year. The Board is supported in their work by a large number of members in various committees, panels and working groups, which is gratefully acknowledged. In particular the work of Morgan Burke and the Validation Committee, which continues to ensure that applications are reviewed and validation interviews held in a timely manner, is acknowledged. On behalf of IGI, I would like to gratefully acknowledge the support of Arup and the GSI in providing the Board meeting venues / facilitating conference calls during the past year when required.

EurGeol Eoin Wyse PGeo Honorary Secretary
July 2020



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3.0 Hon. Treasurer's Report

A copy of the 2019 (draft) Financial Statements for the IGI as prepared by Kieran Ryan & Co., Chartered Accountants and Registered Auditors, is attached to the Annual Report. This is the tenth year Kieran Ryan & Co. has audited the institute's accounts and prepared its financial statement. The financial statement reflects the institute's financial position to the year-end 31st December 2019.

The Institute realised a surplus of €866 in 2019 compared to a deficit of -€1,703 in 2018. Total income for 2019 was €52,501 and total expenditure was €51,662.

The institute had net assets of €94,949 at year end 2019 with approximately half of the assets in a low yielding savings account. This is a significant sum and ideas are welcome from our members on how we might use some of this to the benefit of our members.

The change from slight deficit in 2018 to a slight surplus in 2019 was due to only slight changes in income from course and membership subscriptions. The institute ran a number of courses at break-even or loss including the 20th anniversary conference celebrations. There was no increase in the membership fees during 2019.

EurGeol Dr. Jon Hunt PGeo Honorary Treasurer
July 2020



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4.0 IGI Committee and Working Group Reports

4.1 Validation Committee

The Validation Committee held five Validation Interview sessions since AGM was held in July 2019. A total of seventeen applicants for Professional Membership and twenty-seven for Membership-in-Training were approved during the period.

The Validation committee would like to thank SLR Consulting for hosting validation interviews in their offices during the last year. The Validation Committee has also adapted to host online interviews during the Covid-19 lockdown. The IGI has traditionally held face-to-face interviews, except in exceptional circumstances, but opted to host online interviews to ensure the continued smooth running of the application process for candidates.

4.1.1 Newly elected Professional Members

On the *1st July 2019* a panel consisting of Morgan Burke, Deirdre Lewis and Dave Blaney interviewed five candidates:

- i) **Annraoi Milner**
- ii) **Darren O'Mahony**
- iii) **Emer O'Connor**
- iv) **Diarmaid MagLochlainn**
- v) **Janka Nitsche**

All five candidates met the required educational and professional criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 3rd July 2019.

On the *30th January 2020* a panel comprising Morgan Burke, Dave Blaney and Mark Conroy interviewed two candidates:

- i) **Clare Glanville**
- ii) **Mark Coughlan**

Both candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 18th February 2020.

On the *28th May 2020* a panel comprising Morgan Burke, Cecil Shine and Cian O'Hora interviewed three candidates:

- i) **Michelle Wong**
- ii) **Donal Neville**
- iii) **Robert J. Stuetzle**

All three candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 17th June 2020.



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On the 2nd June 2020 a panel comprising Morgan Burke, Deirdre Lewis and Dave Blaney interviewed four candidates. All candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. The four candidates were:

- i) **James Dunn**
- ii) **Colm Hurley**
- iii) **Hugh Power**
- iv) **Aisling McDonnell**

All four candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 17th June 2020, with one being elected on 25th August 2020 following the submission of a professional practice report.

On the 4th June 2020 a panel comprising Morgan Burke, Sean Finlay and John Kelly interviewed three candidates:

- i) **Wayne Cox**
- ii) **Oakley Turner**
- iii) **Charlie Carlisle**

All three candidates met the required educational and technical criteria and were recommended by the interviewing panel for acceptance as Professional Geologists. They were elected to membership by the Board at their meeting on 17th June 2020.

4.1.2 Newly elected Members-in-Training

Twenty-seven applicants for the Member-in-Training category were approved during the past year:

- **Leticia Teixeira Palla Braga**
- **Ryan O'Donoghue**
- **Clodagh Gillen**
- **Kathrina Codd**
- **Patrick Maloney**
- **Adam Keegan**
- **Timsie Ho**
- **Kevin Walsh**
- **Shauna Creane**
- **Celine Rooney**
- **Stephen Coakley**
- **Matthew King**
- **Jeromine Schmidt**
- **Dr. Kishan Soni**
- **Paul Cummins**
- **Ewan Brooker**
- **Callum Gilchrist**
- **Jacqui O'Shea**
- **Maria Noone**



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- **Michael Owens**
- **Oscar Ryan**
- **Shaun Hughes**
- **Ghadeer Allaho**
- **Dr. Siobhan Power**
- **Clare Crossan**
- **Chloe Sullivan**
- **Sam Marchant**

The mix and competence of candidates interviewed and assessed in the past year has demonstrated the varied disciplines in the IGI, extending from mineral geology, to hydrogeology, to environmental geology. The elected candidates are a welcome addition to the collective experience of IGI members.

EurGeol Morgan Burke PGeo.
Chair of the Validation Committee

4.2 Ethics Committee

The members of the Ethics Committee are Dr. Jonathan Derham PGeo. (Chair), Dr. John Ashton RET., and EurGeol. Dr. Matthew Parkes PGeo. All three have kindly agreed to serve for another year.

The Ethics Committee can confirm that no complaints were adjudicated upon in the last year.

4.3 Disciplinary Committee

The members of the Disciplinary Committee are EurGeol. Dr. Eibhlin Doyle PGeo. (Chair), EurGeol. Dr. Deirdre Lewis PGeo., and EurGeol. Nick O'Neill PGeo. All three have kindly agreed to serve for another year.

The Disciplinary Committee can confirm that no complaints were adjudicated upon in the last year.

4.4 Contaminated Land Working Group

The Contaminated Land working group met twice during the year. The contaminated land working group for the IGI consists of the following: Claire Clifford, Cian O'Hora and Eoin Wyse. This working group was set up to deal with matters arising in relation to Contaminated Land which would have an impact on our members in line with the overall IGI Strategy. They are also responsible for the maintenance and review of the IGI's Register of Professionally Qualified Geoscientists / Competent Persons (in respect of environmental risk assessment for regulated and unregulated waste disposal and contaminated land). Two new members were admitted to this Register in 2020.



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In February a call went out to the membership for expressions of interest for those who wish to become involved. Twelve people registered their interest in becoming involved and it is hoped that the group will expand and become more active in the next 12 months.

The group commented on a number of consultations throughout the year including the Ireland Brownfield Networks document; Position Statement for Demonstrating Competency in Contaminated Land Management; Department of Communications, Climate Action and Environment, Waste Action Plan for a Circular Economy.

EurGeol Cian O’Hora PGeo.

4.5 Environmental Impact Assessment Reporting Working Group

The existing IGI guidance needs updating, to reflect changes in the environmental impact assessment procedures and reporting, arising from an amendment to the EU EIA Directive (EU Directive 2011/92/EU and its subsequent amending Directive 2014/52/EU) in so far as they apply to the soils, geology and water elements of the environment.

A working group was set up in 2019, now comprising 6 people, following on from a call to the IGI membership for volunteers. It includes members from public service and industry, with a range of experience across the areas of the guidance.

- Review of the existing guidelines to identify the areas which need updating and additional topics which need inclusion was carried out;
- Sub-groups were set up to deal with specific topics;
- Three meetings have taken place to date, with individual sub-groups meeting more frequently;
- Consultation with the TII, GSI and EPA are ongoing.;
- Work is completed and ongoing on updating topics and researching new topics to be included.

It is envisioned that the update will be completed by the end of 2020.

EurGeol Suzanne Tynan PGeo
July 2020

4.6 Continuing Professional Development

As of 13th August, 210 CPD returns had been received from members (233 members are eligible for CPD). This being only the second year of the new return template, three board members of the IGI reviewed the majority of these. A small number of members did not demonstrate the completion of the required 45 hours. However, most of these did exceed the three-year 45hr average. There was a clear improvement in understanding of the return template. In total 38 returns required some sort of follow up remedial action by members. This was coordinated through the IGI Office.



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There are cases of members omitting Presentation preparation time and of others believing that simply attending a conference can be recorded as Participation. From reviewing most returns over the last two years it seems clear that it is more likely that a member will understate the CPD hours applicable to their year rather than exaggerate it. Some reasons for this are clear.

Many retired or part time geologists probably do not appreciate the wide array of geological activities that can be accepted as CPD hours. Many members attempt a full CPD record, though some once they reach the 45hr mark do not continue to build their CPD record and others target only the 45hrs 3-year average. Both of these strategies are unwise as they are risky approaches in the medium term.

Early in a career, ones CPD hours are very likely to be for activities that are clearly of a geological nature. Later on as one's career evolves this can be less the case. At more elevated roles, however, the CPD activity is likely to reflect the nature of the role rather than solely the geological content of that role. Under-recording can simply result from not fully appreciating the range of activities/training that can be recorded as CPD hours.

It is very pleasing to see the nature of geologists' role broadening in the recent decades. It must be accepted and celebrated that geologists now have broader professional influence and have higher profiles in a broader array of business and academic pursuits. This, however, can cause difficulties with assessing CPD returns. It is crucial that members ensure that they clearly indicate that there is a significant geological aspect to their professional role when filling their CPD record.

The CPD returns were assessed for members training needs and requirements. Management and Finance courses and also Computing were most requested. Broad-based or specified geological courses were also high on the list.

EurGeol Dr. Bill Sheppard PGeo
July 2020

4.7 Minerals Information Working Group (MIWG)

One area that emerged strongly from the recent Strategy Review consultation with members was the desire for the Institute to bolster its activities in relation to public engagement and outreach.

In relation to the Minerals Sector it was felt that the IGI should take a more pro-active role in addressing misinformation and public perception problems surrounding mineral exploration and mining in Ireland. This is in line with the core constitution objectives of the organisation which include:

- a) To promote and advance the science of geology and its professional application in all disciplines, especially the geosciences, and to facilitate the exchange of information and ideas in relation thereto.
- b) To raise awareness of the contribution of the geological profession to society in general.

The IGI therefore decided to form the Minerals Information Working Group and called for volunteers from the membership to assist with the coordination of position papers and guidance documents on



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various aspects of the Irish minerals industry, north and south. Five sub-groups were formed covering mineral exploration practices, mining practices, environment & regulation and mining & society, as well as a public engagement sub-group, tasked with devising proposals to extend public outreach to key audiences.

Significant volunteer interest was forthcoming and a core group of 21 volunteers, including a few from outside the Institute, was assigned to the various tasks. This phase of work is more or less complete, and the task now will be to pull together the various inputs to an integrated format to prepare a series of informative and graphically attractive brochures/fact sheets on the sector and then to finalise a programme of dissemination of the information to the public, media and policy makers.

The IGI would like to sincerely thank the volunteers who have already given a lot of time and expertise to the project and will most likely be contacted again in relation to a final review process.

EurGeol Ed Slowey PGeo July 2020

4.8 Petroleum Geologists Working Group

The impetus for the Petroleum Geoscientists working group came from the IGI's 20th anniversary event last year. The purpose of the group is to support petroleum/energy geologists in their careers. The group will help IGI develop initiatives that will properly support petroleum/energy geologists to harness opportunities and cope with challenges associated with the energy transition, e.g. tailored training, networking opportunities, etc. To date there has been one meeting and the group which is chaired by IGI board member Cian O'Hora. The group is fortunate to have a broad range of members from numerous different backgrounds and locations including:

- Conor O'Sullivan (PESGB/iCRAG)
- David McNamara (University of Liverpool)
- Eamonn Grennan (Consultant)
- Kishan Soni (Petroleum Affairs Division)
- Nick O'Neill (SLR Consulting)
- Robert Raine (GSNI)
- Riccardo Pasquali (Geo Serv Solutions)
- Susan Morrice (Belize Natural Energy)

The groups members include individuals who are involved in similar petroleum and energy transition groups in UK and Canada and the group will be fortunate to learn from the wider geoscience community. The group is currently formulating the Terms of Reference and is identifying initiatives for further work. The next meeting is scheduled for September and it is envisioned it will meet quarterly.

EurGeol Cian O'Hora PGeo



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4.9 Equality and Diversity

In the IGI's 2019-2024 strategy, we have made commitments to grow a diverse, gender-balanced membership inclusive of all disciplines. This year we are developing a number of initiatives which will aim to increase both participation and advancement of minorities in the geoscience profession, including people of colour, women, LGBTQ+ people and disabled people.

We are conscious that there are many underrepresented groups in our profession and are committed to identifying and working with organizations that effectively represent the relevant beneficiaries. We are considering a range of activities including provision of information, targeted donations, mentorship, bursaries, organizational partnerships and training to aid people from minority backgrounds who wish to enter employment or education in geoscience. So far, we've opened contact with the following organisations, with the view to establishing formal links and developing initiatives.

- [Open Door Initiative](#) – creating work opportunities for all
- The [Irish Refugee Council](#) – services and support for refugees in Ireland
- [Women in Technology and Science Ireland](#) – advocating for women in STEM
- [Trinity Access Programme](#) - supporting people from areas with low progression rates to higher education

This year (to date) we have made donations of €250 each to three charities, on behalf of guest speakers who have delivered online training/webinars for the IGI (in lieu of hospitality usually offered to guest speakers):

- **Pride in STEM**, a charitable trust that supports LGBTQ+ people in Science, Technology, Engineering and Maths; on behalf of Dr David McNamara who delivered a lecture on geothermal energy;
- **Water Aid**, a charity that transforms lives by improving access to clean water, hygiene and sanitation in the worlds poorest communities; on behalf of Shane Carey of the GSI who delivered a work shop on QGIS;
- **Groundwater Relief**, a groundwater development charity that provides technical support to organisations engaged in supplying groundwater to the worlds poorest and most vulnerable people; on behalf of Dr. Mike Mlynarczyk PGeo who delivered a short course on stakeholder engagement and community relations.

We plan to shortly offer **Unconscious Bias training** for members, which will be eligible for CPD hours. We would like to draw members' attention to the Geoethics and Professionalism section of the CPD return form and ask you to consider what you could be doing to change the profile of the geoscience community for the better. The IGI is open to suggestions as to how it can better support those who may not have equitable access to the profession at present.

EurGeol Mairéad Glennon PGeo

EurGeol Suzanne Tynan PGeo

EurGeol Cian O Hora PGeo



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5.0 IGI Specialist Registers

5.1 RoGEP

The UK Register of Ground Engineering Professionals (RoGEP) which is a specialist register maintained by the Institution of Civil Engineers (ICE), the Institute of Materials, Minerals and Mining (IoM3) or the Geological Society of London (GSL), provides a means to identify individuals who are suitably qualified and competent in ground engineering from the background of consultants, contractors, public bodies or academia. Those on the register may be involved in various disciplines or on various projects that fall within the broad heading of ground engineering. They must have an appreciation of other disciplines and interests that extend beyond, but interface with, ground engineering. They must be able to demonstrate how ground engineering interacts with other technical professions.

The IGI along with Engineers Ireland have signed an agreement which will allow the setting up of an Irish branch of RoGEP. The first eight Irish RoGEPs nominated by Engineers Ireland have just been registered and three more nominated by the IGI are due to be registered over the coming months. These individuals will then act as references and also assessors for the next wave of RoGEPs from Ireland.

One of the purposes of the register is to provide a means of demonstrating the ground engineering competences, for example those required for the roles of Ground Engineering Professional, Ground Engineering Specialist and Ground Engineering Adviser, as defined by the Site Investigation Steering Group (SISG) and other specifications, codes and standards.

There are three grades of registrants:

- Registered Ground Engineering Professional
- Registered Ground Engineering Specialist
- Registered Ground Engineering Adviser

We have had no further applicants in the past year and the office can provide letters of sponsorship if required and also put applicants in contact with other sponsors as required. If you are interested in applying please don't hesitate to contact the IGI office.

EurGeol Eoin Wyse PGeo



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5.2 Pyrite Register

The IGI maintains a register of persons qualified, trained and experienced in respect of carrying out geological aspects of work related to pyrite as described in IS 398-1 and EN 13242 including SR21. As of August 2020, there were 13 persons listed on this register.

The CPD returns for those members on the register will be checked for confirmation that each Professional Member meets the competency requirements and to self-regulate as a Competent Person as per the Code of Practice. To assist in maintaining CPD levels a day long seminar on Aggregates in Construction was held in Merrion Square on the 9th March. The event was well attended with 39 attendees and covered topics such as IS465 Assessing deleterious materials in Concrete Blocks and some case studies of pyrite degradation in Canada from Michael Maher, Golders.



Photos: EurGeol Dr. John Kelly PGeo of SLR Consulting and delegates in the lecture theatre in 63 Merrion Square in pre-Covid 19 times.

EurGeol Eoin Wyse PGeo



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5.3 Register of Professional Qualified Geoscientists/Competent Persons: Regulated and Unregulated Waste Disposal/Contaminated Land Assessments

The IGI continues to maintain the Contaminated Land Register for Professional Members who meet the competency requirements as set out in the EPA Code of Practice Environmental Risk Assessment for Unregulated Waste Disposal Sites.

The Register lists professionally competent and accredited geologists (Professional Geologist, PGeo, or equivalent international mutually recognised title, such as Chartered Geologist, CGeol (UK), who have demonstrable experience and expertise to carry out risk-based assessments of historical unregulated landfill sites and contaminated lands sites.

CPD returns for those members on the register will be checked for confirmation that each professional Member meets the competency requirements and to self-regulate as a Competent Person as per the Code of Practice.

EurGeol Eoin Wyse PGeo



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6.0 IGI Events

6.1 IGI 20th Anniversary

In October 2019 BSD (Before Social Distancing) the IGI marked the 20th Anniversary of its founding with an event at the Sheraton Hotel in Athlone. The event was designed as a celebration of the last 20 years of the IGI, a look into the future with the launch of our new strategy and an examination of two topics that have an increasing effect on our working lives; the climate emergency and community engagement.



Those who attended will attest to how challenging these issues are and the diversity of views within the Institute itself. We heard from climate and community activists who expressed strong opinions about the role of geologists, opinions that weren't easy for us to hear at times, and prompted strong debate during the panel discussions. We would like to thank everybody for their contribution and hope our members feel they got a chance to express their view in a fair manner.

As a direct consequence of these discussions at the conference a number of initiatives have been started by the IGI, from example we have now formed both a minerals and petroleum working group to actively support our geologists and make available factual information about our members' activities.

The day wasn't all animated debate with a significant proportion of the event focused on the Institute itself, and the social and networking aspects of the organisation. The morning session was given over to the origins and the future of the IGI and we were delighted to be able to honour the founding board members and our most recent Medal of Honour Award winner John Ashton.



IGI President Mairéad Glennon PGeo with the Founding Board Members



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We also had a large number of our members take part in a ‘speed networking’ event which saw delegates from all career stages and disciplines get to know one another in an out-of-the-ordinary networking event. Other members also partook in an unofficial fringe networking event in Sean’s Bar, but we won’t name names. The day was finished off with a celebration Gala dinner and music from a local band ‘Boxty’.

The IGI would like to thank all our speakers (<https://igi.ie/20th-anniversary-event/speakers-include/>) for giving their time and sharing their knowledge and experiences with us, our members for attending and contributing to the event from which we have become stronger as an Institute, and to our sponsors (<https://igi.ie/20th-anniversary-event/sponsors-2/>) who’s generosity and support made the day possible. We would also like to thank the organising committee and Advantage for the time and effort put into organising the conference. The presentations from the conference are available for you to view [here](#).

EurGeol Paul McDermott PGeo

6.2 Medal of Honour

The IGI Board and the Past Presidents of the IGI, along with the current Board, were delighted to present Dr. John Ashton with the IGI Medal of Honour in recognition of his outstanding achievements in the field of professional geology. The presentation took place at our 20th anniversary event in Athlone on the 19th October 2019 and John kindly agreed to a follow-up event on 21st January 2020 during which he presented a fascinating talk on the ‘Historical to recent exploration at Boliden Tara Mines, Navan: From Soil Geochemistry to Seismics’. The packed lecture theatre of GSI reflected the high esteem in which John is held by the Irish geoscience community. A further 16 people availed of the webinar function offered for this event.



IGI President Mairéad Glennon PGeo presenting Dr. John Ashton with his Medal of Honour



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6.3 Aggregates Workshop

When requested to submit ideas for training many members highlighted 'pyrite'. On 9th March 2020 the IGI hosted a one-day workshop delivered by industry experts that examined the role of the geologist in assessing aggregates with special emphasis on understanding aspects related to the presence of pyrite. The course was delivered by a range of speakers (many of the IGI professional members) and the IGI is grateful to them and their companies for facilitating their availability.

6.4 Lecture by Anthony Deevy – cancelled due to Covid-19

The IGI were excited to host an evening lecture, scheduled for 24th March 2020 by longtime IGI member Anthony Deevy. Anthony had put together a talk ('The Journey of a Mining and Exploration Geologist – where a geology degree can take you') based around his own extensive mineral collection, which he has amassed over his almost half century working in the exploration and mining sector worldwide.

Within 10 days of the event however, life as we knew it was put on hold and 63 Merrion Square, along with every other public building in the country, was closed to the public. This sadly necessitated cancelling the lecture but we do hope that he can deliver it in the future as soon as public gatherings can be facilitated. Anthony had spent considerable time preparing for this lecture and we share his disappointment that it could not proceed and thank him sincerely for his efforts.

6.5 QGIS Workshop

The IGI and GSI co-hosted a one-day workshop on QGIS on 22nd May 2020. This was the IGI's first foray into the world of online hosting. The workshop was expertly delivered by the GSI's GIS Consultant Shane Carey. Given the nature of the course places were limited to 14 – all 14 places were booked within approximately 4 minutes of the event being advertised! A waiting list, longer than the number of places available, soon formed and we are hopeful that Shane will be available to repeat this event over the coming months. It was an intense day of learning but participants were guided and assisted by Shane who rose to the challenge of online teaching without issue. The IGI is very grateful to the event co-hosts GSI and indeed to Shane himself.



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6.6 Lecture by Dr. David McNamara

The IGI invited Dr. David McNamara of the University of Liverpool to deliver an online talk on 'Geothermal Geology; Teaching a New Dog Old Tricks', on 16th June 2020. Over 40 members and non-members registered to attend and enjoyed a most interesting oversight of geothermal geology.

The event was attended by several of our overseas members – a definite advantage to hosting an event online!

The 'new' way of learning – over 40 members and non-members connected via Microsoft Zoom



6.7 Stakeholder Engagement Short Course by Dr. Mike Mlynarczyk PGeo

Dr. Mike Mlynarczyk PGeo responded to an appeal for ideas for online events that was issued in our weekly Members Bulletin. Mike very kindly offered to deliver a 3-hour short course on 'Stakeholder Engagement and earning Social License to operate Exploration and Mining Projects' on 16th July 2020. This short course was prepared as part of the EU-funded H2020 iTARG3T project (EIT RawMaterials # 18036): 'Innovative Targeting and Processing of W-Sn-Ta ores: Towards EU's Self-Supply'

In Mike's words, "the goal of stakeholder engagement is the building of positive relationships with key stakeholders of the project, i.e., individuals or groups that are influenced by or can influence the project, in order to gain their acceptance for the project and their support for its successful development, i.e., the 'Social License to Operate'". Mike brought us on a step-by-step journey through ensuring these important relationships are fostered at the initial stage project stages. The event really highlighted the hugely diverse roles that geoscientists have and emphasized the importance of key skills that don't form part of the geoscientists academic training.

Should any member have a particular training need or be willing to offer their time to deliver a lecture or short course to our membership please contact the IGI office at info@igi.ie.

Karen-Lee Ibbotson PGeo



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7.0 Communications and Outreach

7.1 IGI Office

The IGI office is generally the first point of contact for members and indeed prospective members enquiring about joining the Institute. Whilst the office is not open fulltime the IGI is committed to ensuring a quick and speedy response when a member does need to make contact. Enquires are generally responded to within a day at the most.

It is difficult to succinctly summarise the IGI office activities as they are wide and varying. A typical day/week/month can involve responding to members queries via email, issuing missing certificates or letters of good-standing, responding to queries from members of the public, updating the membership database with changes to members details, assisting the Board in the administration of working groups and committees, organizing IGI events (courses/lectures etc) and taking bookings for these events, maintaining the IGI accounts for the auditor, issuing membership invoices, lodging cheques and payments, logging members CPD returns, issuing individual emails to CPD and/or fee defaulters, assisting the CPD Audit Committee in providing feedback to members, receiving and processing applications for membership, assisting the Validation Committee in the administration of validation interviews, posting updates on social media, assistance at outreach events, liaising with the EFG office on membership matters, maintaining the specialist registers, liaising with webmaster to ensure relevant updates appear on the website and compiling the Weekly Bulletin.

7.2 Weekly Members Bulletin

The Weekly Bulletin continues to serve as a useful communication tool, identifying upcoming course and lectures as well as advertised job positions in the geosciences. The Bulletin is particularly useful to new members in assisting them with the understanding of the organisation and the regular events held across the country.

The IGI office appreciates being notified of any events that members feel would be of interest to other members, please forward relevant information to Karen at info@igi.ie. The Weekly Bulletin has offered members with a means of staying on touch with events in the geoscience community particularly during the challenging days of the Covid-19 lockdown and the IGI office is grateful to all members who engaged during this time and sent details of various events for circulation.

7.3 IGI Website

The IGI website is maintained by Eamonn Kelly, SLR Consulting Ltd. The website shows all upcoming events, and provides easy links to latest news, the IGI LinkedIn pages and Twitter profile. Recent updates include updates on committee members and new and improved application guidelines and forms.

The events calendar on the IGI website lists events hosted by members of the Irish Geoscience Network (IGN) as well as any events that the IGI office is notified about.



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7.4 Twitter



The IGI Twitter account is becoming increasingly popular with followers currently at 938 (up from 732 in 2019, 623 in 2018 and 434 in 2017). A social media presence has become an essential aspect of any outward-facing communications strategy, providing a forum for the public dissemination of IGI news in an informal way. The account provides fast news, content and links to geoscience in Ireland. If you don't already follow the IGI on Twitter, you can do so @IGI_PGeo.

7.5 LinkedIn



The IGI's LinkedIn Group continues to be a useful forum for promoting events and news. Although this information is also disseminated on an email list, LinkedIn facilitates discussions and comments on posts for members within the group.

7.6 Outreach

A number of our members volunteered their time to assist with demonstrations and to interact with the students at the GSI's stand at this 2020 Young Scientist Exhibition in January. Geology was well represented in the events of Heritage Week in August 2019.



IGI's Mairead Glennon and Bill Sheppard showing school children how the GSI Tellus Programme find gold at the 2020 BT Young Scientists Exhibition



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Throughout the year several IGI members undertook outreach activities on behalf of the Board. Dr. Jim Hodgson (GSI and former IGI board member) delivered a careers talk and promoted the IGI to 3rd and 4th year undergraduates in UCC. Dr. Deirdre Lewis (SLR Consulting and IGI Past President) gave a careers talk and promoted IGI to the SEG Student Chapter. Marie Fleming (Arup Consulting Engineers and IGI Past President) promoted the IGI at a Geology for Global Development Conference in London.

Should you be aware of any opportunity to promote the IGI please do make contact with the IGI Office at info@igi.ie

COVID restrictions have greatly hindered outreach activities in 2020.

7.7 Exhibitions

The IGI was delighted to exhibit at a number of events in the last year; the Atlantic Ireland 2019 event in the Clayton Hotel, Burlington Road, Dublin 4, the Irish Geological Research Meeting in Athlone on 28th February to 1st March 2020 and Geoscience 2019.



The IGI exhibition stand

Karen-Lee Ibbotson PGeo



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8.0 The IGI Mentoring Scheme

The IGI established a free, voluntary mentorship scheme for members in 2016 in order to support the career development of IGI members. The scheme has been supporting members in order to prepare for chartership, develop Personal Career Plans within the IGI CPD framework and to manage career changes which many of us experience as geoscience professionals. Participation in the scheme as a mentor or mentee is also eligible for CPD of up to 10 hours per year.

The mentor list currently has 14 members (4 female and 10 male) with a mix of both private and public sector backgrounds, various geoscience fields and mentors spread across the country. There are currently 7 mentees listed (1 female and 6 male).

A mentoring workshop was run by IGI in early 2018. The course had a positive impact mentor and mentee numbers. There has been limited interest in running another course, but please get in touch to express your interest if you wish to IGI to run this again.

The IGI reminds EurGeol members about the EFG mentorship programme. We are aware of one IGI PGeo member who has acted as a mentor to overseas EFG members during the last year, and we would welcome being notified by members who avail of or partake in this programme in the future.

The current list of mentors is available on the IGI website or from the IGI office.

EurGeol Mairead Glennon PGeo



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9.0 Participation

9.1 EFG

The European Federation of Geologists is a non-governmental organisation that was established in 1980 and includes 26 national association members representing over 45,000 geoscientists across Europe and two associated members – the American Institute of Professional Geologists (AIPG) and Geoscientists Canada. EFG is a professional organisation whose main aims are to contribute to a safer and more sustainable use of the natural environment, to protect and inform the public and to promote a more responsible exploitation of natural resources. EFG's members are National Associations (NAs), whose principal objectives are based on similar aims. The guidelines to achieve these aims are the promotion of excellence in the application of geology and the creation of public awareness of the importance of geoscience for society.

The IGI Delegates to the EFG for 2019/20 were Eoin Wyse and Jon Hunt. Marie Fleming (IGI) is chair of the EFG Registration Authority.

During 2019, the EFG continued to promote the professional mobility and status of geologists in the 26 member states across Europe through the expanding use and recognition of the EurGeol title, involvement in EU funded projects, making representations to the EU Commission and liaison with other international geological bodies. National and international awareness of the profession is maintained through publication of the European Geologist journal and the EFG newsletter, close liaison with the EU parliament and via its own website at www.eurogeologists.eu.

The EFG is run by a Council comprising delegates from all member national associations such as the IGI, from which a 5-member Board is elected. Each member country has one vote at Council Meetings. The current EFG president is Marko Komac whose term of office started in November 2018 with a six month overlap with outgoing president Vitor Correia. The Council meets twice a year with a Winter Council meeting held in November/December in Brussels and a Summer Council meeting held in May/June in one of the member countries. The executive authority of the Council is enacted by the Board, which is appointed for a two year term and comprises a President, Vice-President, General Secretary, Treasurer and External Relations Officer. The Board meets four to six times a year, mostly in Brussels, with the day to day business of EFG maintained within the Board by email.

Jon Hunt and Eoin Wyse attended the Summer Council meeting in Delft, Netherlands on 25/26 May 2019.

The main topics discussed were the ongoing status of geology and how it was being taught in Secondary schools and the development of geology across the region.

The winter meeting in Brussels was held on the weekend of 23 /24th November in Brussels. The focus of this meeting was very much on the New Green Deal, and the public perception of geologists.

The Summer meeting for 2020, held on the 18th & 19th June, marked the first virtual meeting for the EFG and went well. As expected, Covid 19 dominated the discussion, in relation to the impact it was having on the industry.



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EFG Winter Meeting, Brussels November 2019

9.2 EU Funded Projects

While there are number of EU funded projects that EFG is involved with the IGI is not currently engaged with any of these projects.

9.3 NSAI Work

Over the past 12 months work has been ongoing in relation to SR18:2008, Guidance on the use of IS EN 13139:2002 – Aggregates for Mortar. This has continued over the past 12 months, with the document due to be issued for public consultation later in the Autumn.

The IGI would like to thank the following PGeo's, who, as part of the NSAI Aggregates Panel, were involved in the review of this document: Dr Robbie Goodhue PGeo, EurGeol Eoin McGrath PGeo and EurGeol Eoin Wyse PGeo.

EurGeol Eoin Wyse PGeo



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9.4 PERC – Pan-European Reserves and Resources Reporting Committee

9.4.1 PERC overview

The Pan-European Reserves and Resources Reporting Committee (PERC) is constituted to promote best practice in the public reporting of Exploration Results, Mineral Resources and Mineral Reserves. In this context PERC is responsible for managing the PERC Reporting Standard and serves as the CRIRSCO National Reporting Organisation (NRO) for Europe. PERC was established in 2006 and has been registered as a not for profit association ('asbl') in Brussels, Belgium since 2013.

PERC is an association of six professional organisations, namely the EFG, FAMMP, GSL, IGI, IMEB, and IOM3. Each of these six professional organisations is entitled to appoint four representatives to PERC. Additional committee members with specialist knowledge or interests are co-opted onto PERC from time to time.

The participating professional organisations accredit their members with professional qualifications which are recognised as meeting the requirements for their members to act as Competent Persons.



9.4.2 Summary of activities during 2019/2020

PERC Executive, Membership and IGI representatives

The composition of the PERC Executive remains unchanged after the AGM held in May 2020, and is as follows:

Pim Demecheleer (Chairperson); Markku Iljina (Deputy Chairperson); Ruth Allington (Treasurer); Edmund Sides (Secretary and CRIRSCO representative) and Neil Wells (CRIRSCO representative).

During the year, Andy Bowden stepped down as one of the IGI representatives on PERC and at the 2020 AGM Job Langbroek took over his role as the fourth IGI representative. The current IGI representatives on PERC are: Edmund Sides, Paul McDermott, Paul Gordon and Job Langbroek.

There have been some additional changes in the GSL representatives and PERC's co-opted members since the AGM in May 2020. For details of the current membership of PERC please refer to the PERC website at: <http://www.percstandard.org/members.asp>.

Recognition of professional qualifications

There were no changes to the PERC list of Recognised Professional Organisations (RPOs) during the year. The current version of the PERC RPO list is available at:

<http://percstandard.org/documents/PERC%20RPO%20LIST%20MAY2019.pdf>



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During the year, the PERC Secretary has been in communication with several of the other CRIRSCO NROs with regards to obtaining recognition for the FAMMP-Member and IMEB-Member qualifications. In May 2020, these new qualifications were added to SAMREC's list of RPOs.

PERC Strategic and Business Plan

In January 2020, the PERC Trustees approved the PERC 2020 Strategic Plan which had been initially presented and discussed at the 2019 PERC AGM. The strategic plan includes the following five strategic goals:

1. Promote the consistency and improvement of public reporting standards for Exploration Targets, Exploration Results, Mineral Resources and Mineral Reserves, through consultation and cooperation with mineral industry professionals and their professional organisations at national and international level.
2. Represent and serve the minerals industry and its stakeholders in Europe, and at an international level. Develop a relationship with the securities regulatory authorities in Europe, to assist them in protecting investors in the mineral industry.
3. Develop and maintain a strong network with other CRIRSCO members.
4. Explore links between existing public reporting standard good practices and emerging societal requirements related to mining, mineral trade, new materials, ethical positions.
5. Ensure relevance and sustainability of PERC for the future.

Action items discussed and agreed at the AGM are linked to these strategic goals. A copy of the PERC 2020 strategic plan is available on the PERC website.

PERC 2020 AGM and other activities

PERC's 2020 AGM was held online as a virtual meeting using the Zoom conferencing platform on Friday 8th May 2020. The proposed face-to-face meeting in Stockholm, Sweden had to be cancelled due to the covid-19 pandemic. The virtual AGM had a record attendance, with 25 of the 30 voting PERC members participating, together with the three trustees and three special advisors.

During the period since the previous AGM, the PERC Executive and sub-committees continued to hold regular teleconferences in order to ensure that activities related to PERC's strategic goals are continued throughout the year. As reported at the 2020 AGM, key activities of interest included:

- Regular virtual meetings of the PERC Executive, documented with minutes and updated lists of action points
- Improved documentation of activities and processes
- Approval of the Strategic Plan by the Trustees
- Increased use of the PERC reporting standard, notably with its adoption by Boliden (Sweden and Ireland), and within the Dimension Stone industry

Key decisions made at the PERC 2020 AGM included:

- Agreements on the retrospective and future policy with respect to the auditing of PERC's annual financial statements, with a non-Executive PERC member being appointed to audit the 2020 financial statement.
- The PERC Executive was authorised to set an annual contribution fee of up to €1,000 per participating organisation for 2021, taking into account a revised budget and the ability of the newer member organisations to contribute.



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- The Finance committee should more actively pursue the promotion of PERC with Europe-based financial regulators and institutions.
- The Training committee should assist in raising awareness of the importance of PERC to the professional members of PERC's participating organisations.
- The Standard Update committee should prepare a discussion document on the incorporation of guidance on reporting of Environmental, Social and Governance (ESG) issues into the reporting standard.

Since the PERC AGM, it has been agreed that the Standard Update committee will incorporate rules and guidance on reporting of ESG issues into the next draft of the PERC Reporting Standard, with a view to having draft proposals ready for discussion at the CRIRSCO AGM.

CRIRSCO has informed PERC that there will be a review of the CRIRSCO Standard Definitions during the CRIRSCO AGM (14-19 September 2020). Any comments or suggestions on this topic should be submitted to PERC's CRIRSCO representatives.

EurGeol. Dr. Edmund Sides PGeo,
PERC Secretary
23rd July 2020



The Institute of Geologists of Ireland Limited

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10.0 Representations

The IGI made two representations in the last year:

- Public Consultation on Ireland's Long-term Strategy on Greenhouse Gas Emissions Reduction (dated December 2019). The response is available on the IGI website http://igi.ie/assets/uploads/2020/02/Consultation-Responss_DCCAE_Energy-Climate-Change-Dec2019.pdf

The IGI's response:

- Highlighted the role geothermal energy has in contributing to a decarbonized electricity system;
 - Highlighted the role carbon storage and capture (CCS) has in fulfilling the objectives of the Paris Agreement in holding the increase in global average temperature to well below 2°C above pre-industrial levels and to pursue efforts to limit the temperature increase to 1.5°C above pre-industrial levels;
 - Highlighted the need for a secure, sustainable and ethical supply of mineral resources to facilitate the development of low-carbon technologies;
 - Emphasized the research currently being undertaken in iCrag, GSI and other Irish academic institutions.
- Public Consultation: Waste Action Plan for a Circular Economy (dated February 2020). The IGI response is available on the IGI website <http://igi.ie/assets/uploads/2020/02/IGI-Circular-Economy-Response-210220.pdf>

The IGI's response:

- Confirmed the IGI membership are involved in the preparation of environmental impact assessments to ensure our natural resources are developed in an efficient, economical and sustainable manner;
- Promoted IGI resources and initiatives including the EIS Guidelines and IGI Specialist Registers;
- Recommended an examination of the circular economy with regard to raw materials (minerals and aggregates) which may be lost during the value chain in consumable products or bound in long-term usage;
- Emphasized that an increase in primary production of Critical Raw Materials (including metals) is required to support low-carbon technologies.

Karen-Lee Ibbotson PGeo



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11.0 Irish Geoscience Network (IGN)

The Irish Geoscience Network (IGN) is an informal network of geoscience organisations, learned societies, universities and those involved in various aspects relating to the Earth Sciences in Ireland. It was established in 2012 to represent all geo-related disciplines on the island of Ireland, and to provide a forum for discussion, exchange of ideas and improved communication among the extended geoscience community. The IGN held its annual meeting at Merrion Square on 12th February 2020 with 34 organisations represented by those present. The main topics discussed were:

- GSI 175th Exhibition and Conference (November Conference)
- Heads of Geoscience Groups Forum
- Geoscience Education – particularly at second level
- Geoscience Research – iCrag, IGRM, GSNI
- Outreach and collaborations
- Government legislative programme and consultation

EurGeol Dr. Jon Hunt PGeo



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12.0 Heads of Geoscience Groups (HOGGs)

Another recently established networking group, the Heads of Geoscience Groups or HOGGs, was brought together in 2019 and has met 6 times. Convened every two months by the IGI President, the objectives of the forum are to:

- Increase the response of the geoscience sector to consultations that concern the geoscience sector. Cooperate in awareness-raising of upcoming and live consultations and share responses.
- Respond to misinformation relating to geoscience practice and profession in the news media. Cooperate in the coordination of suitable spokespersons and statements responses.
- Provide a forum for other topical matters of mutual interest to the geoscience sector.

The forum respects the right of members to make their own representations in the manner that best supports their interests. During the year we had discussions on misinformation on mining and exploration, Brexit, equality and diversity in the geosciences, Covid-related challenges to the geoscience sector and declining third level admissions to geoscience. Discussions have resulted in high participation across the geoscience disciplines in the Minerals Information Working Group, collaboration on several consultations, and better communication between the main voices of geoscience in Ireland on geoscience matters of public interest:

- Institute of Geologists of Ireland
- Geological Survey Ireland
- iCRAG
- Geological Survey of Northern Ireland
- Irish Mining and Quarrying Society
- Irish Association for Economic Geology
- Geotechnical Society of Ireland – a society of Engineers Ireland
- International Association of Hydrogeologists (Irish Group)
- Geothermal Association of Ireland
- Exploration and Mining Division
- Petroleum Affairs Division
- Geoscience Ireland.

EurGeol Mairéad Glennon PGeo



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13.0 Mutual Recognition Agreements

The IGI now has six MRAs with the following organisations:

- i) Australian Institute of Mining Metallurgy – AusIMM (Australia).
- ii) Geoscientists Canada – GC (Canada).
- iii) European Association of Geoscientists and Engineers – EAGE (International).
- iv) Southern Africa Institute of Mining and Metallurgy – SAIMM and the Geological Society of South Africa – GSSA jointly sponsoring the SAMREC and SMVAL Committee – SSC (South Africa).
- v) Geological Society of London – GeolSoc (United Kingdom).
- vi) American Institute of Professional Geologists – AIPG (USA) – informal agreement

The importance of maintaining these MRAs, based on continuing professional development (CPD) and ethically good professional practice cannot be overstated, given the international nature of geological practice and the mobility of IGI's members.

IGI is currently working with the American Institute of Professional Geologists in a process towards a formal Mutual Recognition Agreement. The process is at the review stage where both organisations input their requirements for membership, CPD etc. into a document template which is then discussed in terms of similarities, differences and general compatibility. The results will then be used as a basis for both organisations to enter into a formal agreement. IGI and AIPG are aiming to complete the process before the end of 2020.

EurGeol Dr. Jon Hunt PGeo



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14.0 Notice of AGM

Notice is hereby given that the Annual General Meeting of the Institute of Geologists of Ireland Limited will be held at 5 p.m. Wednesday 16th September 2020 fully online via Zoom, for the following purposes:

- i)** To receive and consider the Directors' Reports.
- ii)** To receive and consider the Audited Accounts for year ended December 31st 2019.
- iii)** To elect Directors.
- iv)** To transact any other ordinary business of the Annual General Meeting.

New company legislation, the General Scheme of the Companies and Industrial and Provident Societies (Covid-19) (Amendment) Bill 2020, has made provision for fully online AGMs to be held, given the changing situation regarding Covid-19 restrictions. In accordance with these provisions, all those entitled to attend will have a reasonable means to participate by Zoom link or telephone link. The meeting will be recorded.

By Order of the Board

***EurGeol Eoin Wyse PGeo**
Secretary, Dated 19th August 2020*



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15.0 Nominations for IGI Board 2020 - 2021

The Nominations Committee, via the Chair of the Nominations Committee Catherine Buckley (immediate Past-President), has presented the following list of candidates to stand for election at the forthcoming Annual General Meeting to be held on 16th September 2020:

Executive Directors:

President:	EurGeol Mairéad Glennon PGeo	(2 nd year of 2 year term)
Vice-President:	EurGeol Cian O'Hora PGeo	(2 nd year of 2 year term)
Treasurer:	EurGeol Dr. Jon Hunt PGeo	(2 nd year of 2 year term)
Secretary:	EurGeol Eoin Wyse PGeo	(2 nd year of 2 year term)

Non-Executive Directors:

EurGeol Dr. Bill Sheppard PGeo	(4 th Year as a Board Member)
EurGeol Susanne Tynan PGeo	(3 rd Year as a Board Member)
EurGeol Paul Mc Dermott PGeo	(3 rd Year as a Board Member)
EurGeol Dr. Alison Orr PGeo	(2 nd Year as a Board Member)
EurGeol Ciara Bannon PGeo	(2 nd Year as a Board Member)
Dr. Siobhan Power MIT	(1 st Year as a Board Member)

NOMINATIONS COMMITTEE (Comprising Past Presidents)

EurGeol Catherine Buckley PGeo (Chair)
 EurGeol Marie Fleming PGeo
 Gerry Stanley Assoc.
 EurGeol Dr. Deirdre Lewis PGeo
 EurGeol Dr. John Kelly PGeo
 Kevin Cullen RET.
 EurGeol Gareth Ll. Jones, PGeo
 EurGeol Dr. Eibhlín Doyle PGeo
 EurGeol Peter O'Connor PGeo
 EurGeol John Clifford PGeo

No additional nominations to those above made by the Nominations Committee were received by the IGI Secretary by the deadline of the 5th August 2020.



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16.0 IGI CORPORATE STRUCTURE

IGI OFFICE	63 Merrion Square Dublin 2
WEBSITE	www.igi.ie
EXECUTIVE SECRETARY	Ms. Karen-Lee Ibbotson PGeo (info@igi.ie)
WEBMASTER	Mr. Eamonn Kelly ekelly@slrconsulting.com
AUDITORS	Kieran Ryan & Co. Chartered Accountants and Registered Auditors 20 Upper Mount Street, Dublin 2
BANKERS	Bank of Ireland, College Green, Dublin 2
IGI REGISTERED OFFICE	63 Merrion Square, Dublin 2
COMPANY NUMBER	31440
CHARITY NUMBER	CHY 13580
REGISTERED CHARITY NUMBER	20042721

IGI Board Members (2019-2020: Outgoing)

Executive Directors

President:	EurGeol Mairéad Glennon PGeo
Vice President:	EurGeol Cian O'Hora PGeo
Secretary:	EurGeol Eoin Wyse PGeo
Treasurer:	EurGeol Jon Hunt PGeo

Non-Executive Directors:

EurGeol Ed Slowey PGeo
EurGeol Dr. Bill Sheppard PGeo
EurGeol Suzanne Tynan PGeo
EurGeol Paul McDermott PGeo
EurGeol Dr. Alison Orr PGeo
EurGeol Ciara Bannon PGeo

EFG National Licensed Body

The IGI is licensed by the European Federation of Geologists to award the professional title of European Geologist (EurGeol). The IGI's NLB Licence was renewed in 2016 for 5 years.

Standing Committees (2018-2019)

Ethics Committee

Dr. Jonathan Derham, PGeo (Chair)
Dr. John Ashton, RET
EurGeol Dr. Matthew Parkes, PGeo

Disciplinary Committee

EurGeol Dr. Eibhlín Doyle PGeo (Chair)
EurGeol Dr. Deirdre Lewis PGeo
EurGeol Nick O'Neill, PGeo



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Validation Committee

EurGeol Morgan Burke PGeo (Chair)
 EurGeol David Blaney PGeo
 Sean Finlay PGeo C.Eng
 EurGeol Cecil Shine PGeo
 EurGeol. Dr. Deirdre Lewis PGeo
 EurGeol. Dr. John Kelly PGeo

CPD Audit Committee

EurGeol. Dr. Bill Sheppard PGeo (Chair)
 EurGeol. Eoin Wyse PGeo
 EurGeol. Dr. Alison Orr PGeo

IGI Representation on Geoscience Bodies

Organisation

European Federation of Geologists

GSI Consultative Committee

GSNI Science Advisory Committee

IGI Representative

EurGeol Eoin Wyse PGeo

EurGeol Dr. Jon Hunt PGeo

EurGeol Marie Fleming PGeo

EurGeol Mairéad Glennon PGeo

Founding Sponsoring Bodies

The IGI was established in 1999 with the support of the following sponsoring bodies:

- The Irish Association for Economic Geology www.iaeg.org
- The Geophysical Association of Ireland www.gai.ie
- The International Association of Hydrogeologists (Irish Group) www.iahireland.org
- The Irish Mining and Quarrying Society www.imqs.ie
- The Geotechnical Society of the Institution of Engineers of Ireland www.iei.ie

Affiliated Bodies

- The Geothermal Association of Ireland www.geothermalassociation.ie

Bodies with Reciprocal Links and/or Co-Operation Agreements

- American Institute of Professional Geologists
- Australian Institute of Mining & Metallurgy (JORC Committee)
- Geological Society of London
- Geoscientists Canada
- Geological Society of South Africa.
- South African Institute of Mining & Metallurgy (SAMREC Committee)
- South African Council for Natural Scientific Professions
- European Association of Geoscientists and Engineers



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Bodies Recognising PGeo (or mutually recognised equivalent) Ireland:

- Exploration and Mining Division, DCCAE - required for prospecting licence work reports
- Environmental Protection Agency - preferred for professional work and reports; obligatory for hydrogeological assessment of historic landfill sites
- Department of Education and Skills - preferred for professional work and reports
- An Bord Pleanála preferred for professional work and reports
- Local Authorities - preferred for professional work and reports; obligatory for hydrogeological assessment of historic landfill sites.

Stock Exchanges

Ireland, Dublin

Stock Exchange UK,

London Stock Exchange

Australian Stock Exchange

Canadian Securities Administrators

South Africa, JSE Securities Exchange



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17.0 AUDITORS REPORT FOR 2019



The Institute of Geologists of Ireland Limited

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Member of the European Federation of Geologists

Company number 314400. Directors: Mairéad Glennon, Cian O'Hora, Eoin Wyse, Jon Hunt

Company number: 314400

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE

ANNUAL REPORT AND FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

DRAFT

**Kieran Ryan & Co.
Chartered Accountants and Statutory Audit Firm
20 Upper Mount Street
Dublin 2**

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
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**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
DIRECTORS AND OTHER INFORMATION**

Directors	Catherine Buckley (Resigned 3 July 2019) Henning Moe (Resigned 3 July 2019) Cian O'Hora Mairead Glennon Jon Hunt (Appointed 3 July 2019) Eoin Wyse (Appointed 3 July 2019)
Company Secretary	Eoin Wyse (Appointed 3 July 2019) Mairead Glennon (Resigned 3 July 2019)
Company Number	314400
Charity Number	CHY13580
Registered Charity Number	20042721
Registered Office	20 Upper Mount Street Dublin 2
Business Address	63 Merrion Square Dublin 2
Auditors	Kieran Ryan & Co. Chartered Accountants and Statutory Audit Firm 20 Upper Mount Street Dublin 2
Bankers	Bank of Ireland College Green Dublin 2
Solicitors	Hayes Solicitors Lavery House Earlsfort Terrace Dublin 2

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
DIRECTORS' REPORT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

The directors present their report and the audited financial statements for the financial year ended 31 December 2019.

Principal Activity

The principal activity of the company is to promote and advance the science of geology and its professional application in all disciplines and to facilitate exchange of information and ideas in relation thereto.

The Company is limited by guarantee not having a share capital.

Financial Results

The surplus/(deficit) for the financial year amounted to €866 (2018 - €(1,703)).

At the end of the financial year, the company has assets of €99,135 (2018 - €96,058) and liabilities of €6,129 (2018 - €3,918). The net assets of the company have increased by €866.

Directors and Secretary

The directors who served throughout the financial year, except as noted, were as follows:

Catherine Buckley (Resigned 3 July 2019)
Henning Moe (Resigned 3 July 2019)
Cian O'Hora
Mairead Glennon
Jon Hunt (Appointed 3 July 2019)
Eoin Wyse (Appointed 3 July 2019)

The secretaries who served during the financial year were;

Eoin Wyse (Appointed 3 July 2019)
Mairead Glennon (Resigned 3 July 2019)

Future Developments

The directors do not envisage any substantial changes to the nature of the company.

Post Balance Sheet Events

On 11 March 2020, the World Health Organisation declared the outbreak of Coronavirus COVID-19 to be a pandemic, due to its rapid spread and effect on the world. Due to the virus, there has been a sudden disruption to economies worldwide.

The impacts of COVID-19 are considered to be events that do not require any adjustments to be made to the financial statements of Institute of Geologists of Ireland Company Limited By Guarantee for the year ended 31 December 2019. However, the directors continue to assess any possible future impacts of the virus on the company, both financial and non-financial, and implement all reasonable safeguards

Auditors

The auditors, Kieran Ryan & Co., Chartered Accountants and Statutory Audit Firm, have indicated their willingness to continue in office in accordance with the provisions of section 383(2) of the Companies Act 2014.

Statement on Relevant Audit Information

In accordance with section 330 of the Companies Act 2014, so far as each of the persons who are directors at the time this report is approved are aware, there is no relevant audit information of which the statutory auditors are unaware. The directors have taken all steps that they ought to have taken to make themselves aware of any relevant audit information and they have established that the statutory auditors are aware of that information.

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
DIRECTORS' REPORT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

Accounting Records

To ensure that adequate accounting records are kept in accordance with sections 281 to 285 of the Companies Act 2014, the directors have employed appropriately qualified accounting personnel and have maintained appropriate computerised accounting systems. The accounting records are located at the company's office at 63 Merrion Square, Dublin 2.

Signed on behalf of the board

Mairead Glennon
Director

Jon Hunt
Director

Date: _____

DRAFT

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
DIRECTORS' RESPONSIBILITIES STATEMENT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019**

The directors are responsible for preparing the Directors' Report and the financial statements in accordance with applicable Irish law and regulations.

Irish company law requires the directors to prepare financial statements for each financial year. Under the law the directors have elected to prepare the financial statements in accordance with the Companies Act 2014 and FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", applying Section 1A of that Standard, issued by the Financial Reporting Council. Under company law, the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the assets, liabilities and financial position of the company as at the financial year end date and of the surplus or deficit of the company for the financial year and otherwise comply with the Companies Act 2014.

In preparing these financial statements, the directors are required to:

- select suitable accounting policies for the company financial statements and then apply them consistently;
- make judgements and accounting estimates that are reasonable and prudent;
- state whether the financial statements have been prepared in accordance with applicable accounting standards, identify those standards, and note the effect and the reasons for any material departure from those standards; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The directors are responsible for ensuring that the company keeps or causes to be kept adequate accounting records which correctly explain and record the transactions of the company, enable at any time the assets, liabilities, financial position and surplus or deficit of the company to be determined with reasonable accuracy, enable them to ensure that the financial statements and Directors' Report comply with the Companies Act 2014 and enable the financial statements to be readily and properly audited. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the directors are aware:

- there is no relevant audit information (information needed by the company's auditor in connection with preparing the auditor's report) of which the company's auditor is unaware, and
- the directors have taken all the steps that they ought to have taken to make themselves aware of any relevant audit information and to establish that the company's auditor is aware of that information.

Signed on behalf of the board

Mairead Glennon
Director

Jon Hunt
Director

Date: _____

**INDEPENDENT AUDITOR'S REPORT
TO THE MEMBERS OF INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY
GUARANTEE**

Report on the audit of the financial statements

Opinion

We have audited the financial statements of Institute of Geologists of Ireland Company Limited By Guarantee ('the company') for the financial year ended 31 December 2019 which comprise the Income Statement, the Balance Sheet, the Reconciliation of Members' Funds, the Statement of Cash Flows and the related notes to the financial statements, including a summary of significant accounting policies set out in note 2. The financial reporting framework that has been applied in their preparation is Irish Law and FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", applying Section 1A of that Standard.

In our opinion the financial statements:

- give a true and fair view of the assets, liabilities and financial position of the company as at 31 December 2019 and of its surplus for the financial year then ended;
- have been properly prepared in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", applying Section 1A of that Standard; and
- have been properly prepared in accordance with the requirements of the Companies Act 2014.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) (ISAs (Ireland)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the company in accordance with ethical requirements that are relevant to our audit of financial statements in Ireland, including the Ethical Standard for Auditors (Ireland) issued by the Irish Auditing and Accounting Supervisory Authority (IAASA), and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

We have nothing to report in respect of the following matters in relation to which ISAs (Ireland) require us to report to you where:

- the directors' use of the going concern basis of accounting in the preparation of the financial statements is not appropriate; or
- the directors have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the company's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

Other Information

The directors are responsible for the other information. The other information comprises the information included in the annual report other than the financial statements and our Auditor's Report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Opinions on other matters prescribed by the Companies Act 2014

Based solely on the work undertaken in the course of the audit, we report that:

- in our opinion, the information given in the Directors' Report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- in our opinion, the Directors' Report has been prepared in accordance with the Companies Act 2014.

We have obtained all the information and explanations which we consider necessary for the purposes of our audit.

In our opinion the accounting records of the company were sufficient to permit the financial statements to be readily and properly audited. The financial statements are in agreement with the accounting records.

**INDEPENDENT AUDITOR'S REPORT
TO THE MEMBERS OF INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY
GUARANTEE**

Matters on which we are required to report by exception

Based on the knowledge and understanding of the company and its environment obtained in the course of the audit, we have not identified any material misstatements in the Directors' Report. The Companies Act 2014 requires us to report to you if, in our opinion, the disclosures of directors' remuneration and transactions required by sections 305 to 312 of the Act are not made. We have nothing to report in this regard.

Respective responsibilities

Responsibilities of directors for the financial statements

As explained more fully in the Directors' Responsibilities Statement, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the company or to cease operation, or has no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an Auditor's Report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is contained in the appendix to this report, located at page 9, which is to be read as an integral part of our report.

The purpose of our audit work and to whom we owe our responsibilities

Our report is made solely to the company's members, as a body, in accordance with section 391 of the Companies Act 2014. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an Auditor's Report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume any responsibility to anyone other than the company and the company's members, as a body, for our audit work, for this report, or for the opinions we have formed.

Alice Barnes
for and on behalf of
Kieran Ryan & Co.
Chartered Accountants and Statutory Audit Firm
20 Upper Mount Street
Dublin 2

Date: _____

**INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
APPENDIX TO THE INDEPENDENT AUDITOR'S REPORT**

Further information regarding the scope of our responsibilities as auditor

As part of an audit in accordance with ISAs (Ireland), we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our Auditor's Report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our Auditor's Report. However, future events or conditions may cause the company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
INCOME STATEMENT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

	Notes	2019 €	2018 €
Income		52,501	53,304
Expenditure		(51,662)	(55,034)
Surplus/(deficit) before interest		839	(1,730)
Interest receivable and similar income		27	27
Surplus/(deficit) for the financial year		866	(1,703)
Total comprehensive income		866	(1,703)

Approved by the board on _____ and signed on its behalf by:

Mairead Glennon
Director

Jon Hunt
Director

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
BALANCE SHEET
AS AT 31 DECEMBER 2019

	Notes	2019 €	2018 €
Current Assets			
Debtors	6	4,186	8,494
Cash and cash equivalents		94,949	87,564
		<u>99,135</u>	<u>96,058</u>
Creditors: Amounts falling due within one year	7	<u>(6,129)</u>	<u>(3,918)</u>
Net Current Assets		<u>93,006</u>	<u>92,140</u>
Net Assets		<u>93,006</u>	<u>92,140</u>
Reserves			
Income statement		<u>93,006</u>	<u>92,140</u>
Members' Funds		<u>93,006</u>	<u>92,140</u>

The financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies' regime and in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", applying Section 1A of that Standard.

Approved by the board on _____ and signed on its behalf by:

Mairead Glennon
Director

Jon Hunt
Director

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
RECONCILIATION OF MEMBERS' FUNDS
AS AT 31 DECEMBER 2019

	Retained surplus	Total
	€	€
At 1 January 2018	93,843	93,843
Deficit for the financial year	(1,703)	(1,703)
At 31 December 2018	92,140	92,140
Surplus for the financial year	866	866
At 31 December 2019	93,006	93,006

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INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
STATEMENT OF CASH FLOWS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

	Notes	2019 €	2018 €
Cash flows from operating activities			
Surplus/(deficit) for the financial year		866	(1,703)
Adjustments for:			
Interest receivable and similar income		(27)	(27)
		<u>839</u>	<u>(1,730)</u>
Movements in working capital:			
Movement in debtors		4,308	6,542
Movement in creditors		2,211	(507)
		<u>7,358</u>	<u>4,305</u>
Cash flows from investing activities			
Interest received		27	27
		<u>27</u>	<u>27</u>
Net increase in cash and cash equivalents		7,385	4,332
Cash and cash equivalents at beginning of financial year		87,564	83,232
		<u>87,564</u>	<u>83,232</u>
Cash and cash equivalents at end of financial year	10	<u>94,949</u>	<u>87,564</u>

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

1. General Information

Institute of Geologists of Ireland Company Limited By Guarantee is a company limited by guarantee incorporated and registered in the Republic of Ireland. The registered number of the company is 314400. The registered office of the company is 20 Upper Mount Street, Dublin 2. The nature of the company's operations and its principal activities are set out in the Directors' Report. The financial statements have been presented in Euro (€) which is also the functional currency of the company.

2. Summary of Significant Accounting Policies

The following accounting policies have been applied consistently in dealing with items which are considered material in relation to the company's financial statements.

Statement of compliance

The financial statements of the company for the year ended 31 December 2019 have been prepared in accordance with the provisions of FRS 102 Section 1A (Small Entities) and the Companies Act 2014.

Basis of preparation

The financial statements have been prepared on the going concern basis and in accordance with the historical cost convention except for certain properties and financial instruments that are measured at revalued amounts or fair values, as explained in the accounting policies below. Historical cost is generally based on the fair value of the consideration given in exchange for assets. The financial reporting framework that has been applied in their preparation is the Companies Act 2014 and FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" Section 1A, issued by the Financial Reporting Council.

The company qualifies as a small company as defined by section 280A of the Companies Act 2014 in respect of the financial year, and has applied the rules of the 'Small Companies Regime' in accordance with section 280C of the Companies Act 2014 and Section 1A of FRS 102.

Income

Income represents membership subscriptions, course fees and other income for the year.

Tangible fixed assets and depreciation

Tangible fixed assets are stated at cost less accumulated depreciation. The charge to depreciation is calculated to write off the original cost of tangible fixed assets, less their estimated residual value, over their expected useful lives as follows:

Computer equipment	- 33.33% Straight-line
--------------------	------------------------

The carrying values of tangible fixed assets are reviewed annually for impairment in periods if events or changes in circumstances indicate the carrying value may not be recoverable.

Trade and other debtors

Trade and other debtors are initially recognised at fair value and thereafter stated at amortised cost using the effective interest method less impairment losses for bad and doubtful debts except where the effect of discounting would be immaterial. In such cases the receivables are stated at cost less impairment losses for bad and doubtful debts.

Trade and other creditors

Trade and other creditors are initially recognised at fair value and thereafter stated at amortised cost using the effective interest rate method, unless the effect of discounting would be immaterial, in which case they are stated at cost.

Taxation

The company is exempt from corporation tax under Sections 76 and 78 Taxes Consolidation Act, 1997.

3. Departure from Companies Act 2014 Presentation

The directors have elected to present an Income and Expenditure Account instead of a Profit and Loss Account in these financial statements as this company is a not-for-profit entity.

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

continued

4. Tangible Fixed Assets

	Computer equipment €	Total €
Cost		
At 1 January 2019	1,153	1,153
At 31 December 2019	1,153	1,153
Depreciation		
At 1 January 2019	1,153	1,153
At 31 December 2019	1,153	1,153
Net book value		
At 31 December 2019	-	-

5. Status of Company Limited by Guarantee

The liability of the members is limited.

Every member of the company undertakes to contribute to the assets of the company, in the event of the same being wound up while he is a member or within one year after he ceases being a member, for a payment of the debts and liabilities of the company contracted before he ceases to be a member, and of the costs, charges and expenses of winding up, and for the adjustment of the rights of the contributories among themselves, such amount as may be required, not exceeding €1.27.

6. Debtors	2019 €	2018 €
Trade debtors	158	285
Other debtors	1,204	1,102
Prepayments	2,824	1,658
Accrued income	-	5,449
	4,186	8,494

7. Creditors	2019 €	2018 €
Amounts falling due within one year		
Accruals	5,353	3,508
Deferred Income	776	410
	6,129	3,918

8. Status

The liability of the members is limited.

Every member of the company undertakes to contribute to the assets of the company, in the event of the same being wound up while he is a member or within one year after he ceases being a member, for a payment of the debts and liabilities of the company contracted before he ceases to be a member, and of the costs, charges and expenses of winding up, and for the adjustment of the rights of the contributories among themselves, such amount as may be required, not exceeding €1.27.

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

continued

9. Post-Balance Sheet Events

On 11 March 2020, the World Health Organisation declared the outbreak of Coronavirus COVID-19 to be a pandemic, due to its rapid spread and effect on the world. Due to the virus, there has been a sudden disruption to economies worldwide.

The impacts of COVID-19 are considered to be events that do not require any adjustments to be made to the financial statements of Institute of Geologists of Ireland Company Limited By Guarantee for the year ended 31 December 2019. However, the directors continue to assess any possible future impacts of the virus on the company, both financial and non-financial, and implement all reasonable safeguards.

10. Cash and Cash Equivalents	2019 €	2018 €
Cash and bank balances	51,306	43,939
Cash equivalents	43,643	43,625
	<u>94,949</u>	<u>87,564</u>

11. Approval of Financial Statements

The financial statements were approved and authorised for issue by the board of directors on _____.

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE

SUPPLEMENTARY INFORMATION

RELATING TO THE FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

NOT COVERED BY THE REPORT OF THE AUDITORS

THE FOLLOWING PAGES DO NOT FORM PART OF THE AUDITED FINANCIAL STATEMENTS

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INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
SUPPLEMENTARY INFORMATION RELATING TO THE FINANCIAL STATEMENTS
DETAILED INCOME AND EXPENDITURE ACCOUNT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2019

	2019 €	2018 €
Income		
Professional member subscription	33,511	34,034
Member MIT subscription	1,160	1,560
Member retired	440	120
Member MIT application	720	1,170
European geologists application fee	200	-
European geologists membership subscription	6,098	4,980
Courses	7,150	8,150
Other income	200	-
Grant income	3,022	3,290
	<u>52,501</u>	<u>53,304</u>
Expenditure		
Rent	2,252	2,702
Insurance	1,080	50
Conference costs	11,762	8,818
Courses costs	8,954	8,621
Telephone	123	68
Website and computer costs	2,982	2,890
Legal and professional fees	-	4,253
Bank charges	1,342	1,442
General expenses	266	392
Company secretarial costs	10,135	9,503
Research and Development	204	1,586
European Federation of Geologists expenses	217	1,911
European Federation of Geologists subscriptions	6,247	9,148
Sponsorship	769	1,000
Auditor's remuneration	5,329	2,650
	<u>51,662</u>	<u>55,034</u>
Miscellaneous income		
Bank interest	<u>27</u>	<u>27</u>
Net surplus/(deficit)	<u><u>866</u></u>	<u><u>(1,703)</u></u>