

2020 - 2021 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.

June 2021



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1.0 Presidents Report

Being President of the IGI during 2019-2021 has been an honour and a pleasure, despite the unusual pandemic circumstances resulting in most IGI business being conducted online. I've been struck by the dedication, generosity and collegiality of members who give their time to the organization and its board, working groups and committees. In the last year I estimate over 60 members at any one time were voluntarily involved in the operation of the board, working groups and committees of the IGI, all while managing ongoing Covid-related challenges at home and at work. The high level of engagement of members, increasing membership and positive public engagement we saw this year encourages me that the IGI is sustainable, adaptable and resilient. The IGI endeavours to stay engaged in relation to Covid-related challenges being experienced across different geoscience sectors and disciplines, and encourages members to get in touch to highlight issues arising.

1.1 Acknowledgements

I would like to sincerely thank the board members of the IGI this year who put in an enormous effort to keep the board running effectively: Vice President, Cian O'Hora; Honorary Secretary, Eoin Wyse; Treasurer, Jon Hunt and Board Members Suzanne Tynan, Bill Sheppard, Paul McDermott, Ciara Bannon, Alison Orr and Siobhán Power. Bill and Ciara are retiring from the board this year and I would like to thank them sincerely for their great commitment to the initiatives they've driven over their time on the board - Bill for Chairing the CPD Committee and for advancing education and heritage linkages; Ciara for organizing a number of CPD courses and coordinating the recent review of the Ethics and Disciplinary Committees procedures.

IGI's 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 and for dealing with an exceptionally high number of membership applications this past year. Their invaluable work ensures the continuing growth of membership while maintaining high standards for PGeo admission.

I want to thank members who have volunteered their time and efforts to IGI Working Groups and Committees, and as representatives to external bodies (see sections 4 and 9), 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 The year in review 2020-2021

1.2.1 Minerals Information Working Group factsheets publication

In March 2021 a significant body of work from the Minerals Information Working Group (MIWG) was published in IGI's first major public engagement campaign. With the help of PR consultants and graphic designers, 5 science-led factsheets on minerals and mining in Ireland were published on 8th March. The programme of dissemination has resulted in wide-ranging interest in the materials, including coverage in the Irish Times, an interview on the Newstalk radio Pat Kenny show, engagement from public officials and representatives and messages of support from national and international geoscience organisations. The creation of the materials and the implementation of the campaign could not have been done without the huge amount of time and effort put into the MIWG by its 20-plus members. Particular thanks is due to Ed Slowey, who drove the initiative as Chair of the MIWG, John Barry who generously put himself forward as Minerals and Mining Spokesperson for the group, Cian O'Hora who has represented the IGI board at meetings with stakeholders on this topic and Siobhán Power who has acted as a liaison point between the working group and the board. Through this public engagement campaign, considerable capacity has been built within the IGI to engage with stakeholders at all levels. I am delighted that the IGI has made significant progress in a number of its 2019-2024 Strategy Priority Actions on public engagement and representation, and anticipate that the IGI will continue to be able to respond in public to key geoscience issues into the future.

1.2.2 Courses and webinars

The IGI continued to deliver a series of events in 2020-2021 online via Zoom. We have aimed to provide regular CPD opportunities throughout the year and so far have delivered:

- Workshop on Unconscious Bias, December 2020
- Practical Geo-communications course, licensed for our members for 2021
- Evening talk on the Site Closure Plan at Lisheen Mine, January 2021
- EIA Introductory and Advanced courses, May 2021

Suggestions for course or webinars which provide CPD learning hours are always welcome.

1.2.3 Representation

This year the IGI maintained its public profile on a number of fronts, in line with the 2019-2024 strategy. We responded to a number of issues concerning geoscience in Ireland through the year via public consultations or direct representations:

- **Dept. of the Environment, Climate and Communications Geothermal strategy consultation**
- **Department of Housing, Local Government and Heritage (DHLGH) – Nitrates Public Consultation:** query submitted in January 2021, on the definition of 'vulnerable catchment'.
- **PEACE PLUS consultation** – response submitted by IGI
- **All Ireland Climate and Biodiversity Action Plan (AICBRN).** In January 2021 the IGI and the IAH (Irish Group) made a joint representation to the AICBRN committee calling for increased geoscience



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content and expertise in the proposed plans for the research centre. Following a meeting held in January 2021, engagement is ongoing.

- **Dept. of the Environment, Climate and Communications: Call for Expert Evidence:** Response submitted by IGI in May 2021

The IGI normally participates in key geoscience events each year as a sponsor and exhibitor. These opportunities were unfortunately missing in 2020-2021 due to pandemic restrictions on in-person conferencing and networking, which we hope will resume as soon as it is safe to do so. The IGI was pleased to participate in the Geological Survey of Northern Ireland's second **Science Advisory Committee** meeting in March 2021. The IGI continues to facilitate collaboration in the geoscience community, through convening the **Heads of Geoscience Groups forum**, which met 4 times through the year, and the **Irish Geoscience Network** meeting which was held in February 2021. The IGI wishes to thank all participants who have given up their time during the year to make sure that the geoscience community in Ireland is connected and working together.

1.2.4 Dr Matthew Parkes PGeo

In 2020 we lost our colleague Dr Matthew Parkes PGeo, who sadly passed away on 23rd October. As many of you know, Matthew was a very active member of the geoscience community in Ireland and made significant contributions to the IGI, being a founding member, a volunteer on the Ethics Committee and a sponsor of many memberships including my own. He will be sadly missed by all his colleagues and friends in geoscience. A tribute to Matthew is given in section 14.0. Sincere thanks to Dr. Deirdre Lewis and Gareth Ll. Jones for compiling this on behalf of IGI.

1.3 AGM 2021

Last year the AGM was delayed until September 2020, after an amendment to IGI's governing legislation made provision for AGMs to be held fully online, in keeping with pandemic restrictions. This accounts for the unusually short time of only 9 months between the 2020 and 2021 AGMs. This year's AGM will again be held fully online on 16th June at 16.30. 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 very much hope that this will be the last virtual AGM and look forward to a time when we can meet in person again.

***EurGeol Mairéad Glennon PGeo
10th June 2021***



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2.0 Hon. Secretary's Report

The 2020 Annual General Meeting (AGM) of the IGI was held remotely via Zoom on 16th September 2020. The meeting was chaired by the President, EurGeol Mairéad Glennon PGeo.

At the AGM the following were elected to the Board of the IGI to serve during the year 2020-2021:

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

There were no extraordinary general meetings in 2020 – 2021.

2.1 Board Meetings

The IGI Board met on 7 occasions since the last AGM.

- 11th November 2020
- 9th December 2020
- 12th January 2021
- 15th February 2021
- 24th March 2021
- 20th April 2021
- 19th May 2021
- 10th June 2021

2.2 Membership

The total membership as of the 18th June 2021 was 338 (up from 307 in August 2020) with the following membership numbers:

- 227 Professional Members (PGeo); 194 of whom are EFG members (EurGeol)
- 68 Members in Training (MIT);
- 18 Retired Members;
- 2 Associate Members; and
- 23 Student Members.



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The membership grew by the following numbers in the year 2020 - 2021:

- 26 new professional members
- 14 new MITs
- Five new retired members
- Reduction of three Associate Memberships
- Reduction of one Student Member

During the period 2020-2021 the following changes occurred in the members database:

- 1 member (MIT) was de-listed due to non-payment of fees and non-receipt of CPD
- 5 PGeos resigned their memberships
- 13 members changed their membership status:
 - 4 STUDENT members became MEMBERS-IN-TRAINING
 - 1 STUDENT member became a PROFESSIONAL MEMBER
 - 3 MEMBERS-IN-TRAINING became PROFESSIONAL MEMBERS
 - 4 PROFESSIONAL MEMBERS became RETIRED MEMBERS
 - 1 ASSOCIATE MEMBER had their PROFESSIONAL MEMBERSHIP re-instated

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.

General compliance with the IGI CPD requirements has continued to improve. To try to reduce the burden on the IGI office in chasing up CPD and fee de-faulters, an administrative fine will be levied on members who remain in default after 31st March. 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 supported by the IGI Executive Secretary Karen-Lee Ibbotson. Once again Karen-Lee's efficiency and enthusiasm has greatly helped the organization run smoothly and through the year we received many messages of thanks from members on foot of their interactions with Karen on administrative matters.



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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 all of the members for continuing to support the IGI through their continued attendance at our events, and a special thank you to those members who were part of the MIWG who put in truly remarkable work to prepare Minerals Information Fact Sheets which were published earlier this year.

*EurGeol Eoin Wyse PGeo Honorary Secretary
June 2021*



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3.0 Hon. Treasurer's Report

A copy of the 2020 (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 eleventh year Kieran Ryan & Co. has audited the institute's accounts and prepared its financial statement. The financial statement reflects the IGI's financial position to the year-end 31st December 2020.

The IGI realised a deficit of €497 in 2020 compared to a surplus of €866 in 2019.

Total income for 2020 was €44,054 and total expenditure was €44,565.

The IGI had net assets of €92,509 at year end 2020 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. We have already invested in Minerals Information Sheets through publication and promotion and have recently provided Introductory and Advanced courses in EIA and Appropriate Assessment (all free to members).

The IGI offered all courses during 2020 - 2021 free to members. There was no increase in the membership fees during in 2021.

***EurGeol Dr. Jon Hunt PGeo Honorary Treasurer
June 2021***



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4.0 IGI Committee and Working Group Reports

4.1 Validation Committee

The Validation Committee held nine Validation Interview sessions since AGM was held in September 2020. A total of thirty applicants for Professional Membership and fourteen for Membership-in-Training were processed/interviewed during this period. In total, twenty-six candidates were approved for Professional Membership. The Validation Committee has continued to host online interviews during the Covid-19 lockdowns. 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.

The 2020-2021 intake of new members represents a significant increase on previous years, when the average number of applicants for professional membership would typically be in the region of 10. While IGI welcomes this increased level of interest it is unclear if it is a reflection of the increased awareness and importance of the PGeo title or simply because many people found the time to make their applications during the lockdown period. The Validation Committee also dealt with two applicants outside Ireland this year, prompting the need for clarity on entry criteria for applicants not based in Ireland. It is proposed that the following wording will be inserted into the Application Guidelines, into the guidelines for sponsors in the Sponsor Statement and application instructions for specialist registers (some of whom would not be IGI members):

“Members shall demonstrate a substantive link to Ireland through study or professional practice of geoscience in Ireland”.

The intention is that anyone having studied or practiced professionally in Ireland, or presently engaged in study or professional practice in Ireland, would be eligible to join; and that this wording would provide clarity for applicants and the Validation Committee members. As this does not represent a significant departure from how the IGI admits members, the board proposes that it does not require a vote to change to the Articles of Association. However, members are invited to give their view on this issue and some time will be devoted to this at the AGM.

4.1.1 Newly elected Professional Members

On the 2nd December 2020 a panel consisting of Morgan Burke, Cecil Shine and Cian O’Hora interviewed four candidates:

- i) **Dr. Philip Schuler**
- ii) **Damien Doherty**
- iii) **Dr. Les Brown**
- iv) **Nuria Manzananas**

All four 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 16th December 2020.



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

- i) **Tara Leacy Smith**
- ii) **Christian Degen**
- iii) **Malgorzata Horajska-Shaikh**

All 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 16th December 2020.

On the *16th December 2020* a panel comprising Morgan Burke, Cecil Shine and Cian O’Hora interviewed three candidates:

- i) **Conor McCabe**
- ii) **James McAteer**
- iii) **Colin Fitzpatrick**

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 12th January 2021.

A fourth candidate was also interviewed by the panel above on 16th December 2020. However the panel deemed the candidate's experience insufficient for admission to professional membership at this time and the candidate was advised to seek Membership-in-Training.

On the *17th December 2020* a panel comprising Morgan Burke, Deirdre Lewis and Dave Blaney interviewed three candidates:

- i) **Aaron Clarke**
- ii) **Celine Rooney**
- iii) **Richard Thompson**

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 12th January 2021 .

On the *21st April 2021* a panel comprising Morgan Burke, Sean Finlay and John Kelly interviewed three candidates:

- i) **Bláthnaid McKeivitt**
- ii) **Wicus Du Preez**
- iii) **Alice Mitchinson**



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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 19th May 2021.

On the 23rd April 2021 a panel comprising Morgan Burke, Deirdre Lewis and Dave Blaney interviewed three candidates:

- i) **Stephen Coakley**
- ii) **Joshua Copage**
- iii) **Cian O'Meara**

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 19th May 2021.

On the 28th April 2021 a panel comprising Morgan Burke, Cecil Shine and Cian O'Hora interviewed three candidates:

- i) **Pablo Luchinger Moyano**
- ii) **Laura McGrath**
- iii) **Patrick Breheny**

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 19th May 2021.

On the 30th April 2021 a panel comprising Morgan Burke, Cian O'Hora and Gerry Baker interviewed three candidates:

- i) **Rebecca Bradford**
- ii) **Pól Ó Seasnáin**
- iii) **Sonja Masterson**

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 19th May 2021.

On the 4th May 2021 a panel comprising Morgan Burke, Cecil Shine and Gerry Baker interviewed four candidates. Of the four candidates interviewed one candidate was deemed to meet the required educational and technical criteria and was recommended for acceptance as a Professional Geologist:

- i) **Dr. Olivia Hall**

Dr. Hall was elected to membership by the Board at their meeting on 19th May 2021.

The three other candidates interviewed on this day did not meet the required educational and technical competencies and were not recommended for professional membership at this time.



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4.1.2 Newly elected Members-in-Training

Fourteen applicants for the Member-in-Training category were approved since the last AGM in September 2020. These new MITs are:

- i) **Emmett Hart**
- ii) **Thomas Fegan**
- iii) **Laura Berdi**
- iv) **Robert Sheehy**
- v) **Corine Oggel**
- vi) **James Symons**
- vii) **Joel Panayotou**
- viii) **Ellen Mullarkey**
- ix) **Simon Vokes**
- x) **Darren Clarke**
- xi) **Michael O’Hanrahan**
- xii) **Sean McCormack**
- xiii) **Cian Corcoran**
- xiv) **Colm Driver**

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

Three new members were appointed to the Ethics Committee in 2021: EurGeol. Sean Moran PGeo (Chair), Mags Keegan PGeo, and EurGeol. Mark Holdstock PGeo. Following the formation of the new committee, a review of procedures was commenced to support the work of both the Ethics and Disciplinary Committees.

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. Nick O’Neill PGeo (Chair), EurGeol. Dr. Deirdre Lewis PGeo and EurGeol. Teri Hayes PGeo. Teri was newly appointed to the Committee in 2021 and Nick moved into the position of Chair.

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

EurGeol Ciara Bannon PGeo



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4.4 Contaminated Land Working Group

The Contaminated Land working group did not meet this year. The working group is currently undergoing review. Updates to the membership will be circulated through the office.

This working group was proposed 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. It is 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).

Finally, the working group is to look at providing relevant contaminated land training to our members.

EurGeol Eoin Wyse 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;
- Five meetings have taken place to date, with individual sub-groups meeting more frequently;
- Consultation with the TII, GSI and EPA are ongoing;
- It is intended to include hydrology as an additional topic in this update, therefore a hydrologist has been added to the WG and contact made with Engineers Ireland;
- Linkage has been made with the Irish government department participants in an EU commission initiative on EIA guidelines for mineral operations;
- Work is completed and ongoing on updating topics and researching new topics to be included.

The IGI have run two tailored EIA CPD courses for members, which were designed specifically for the range of geosciences appropriate to our members. The questions of Irish EIA practitioners identified during the CPD will help inform the updated guidance.

It is envisioned that the update will be completed by the end of 2021.

EurGeol Suzanne Tynan PGeo



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4.6 Continuing Professional Development

As with 2019 returns, the majority of members returns for 2020 were reviewed by three board members of the IGI. With the new CPD template working well, about 25% the returns for 2020 returns and of future returns for subsequent years will be Board-vetted. New members' returns are likely to be given greater focus to ensure they understand the process.

As of 19th May 2021, 83% CPD returns for 2020 had been received from members and vetting was underway.

Early in 2021, a number of points were highlighted to assist members with their return completion:

- 'Participation' is not attending a conference or other event, it actually covers organising an event or being on an organisation's committee
- Hours applicable for inclusion in the Ethics category include activities related to Unconscious Bias, Equality and Equal Opportunity, Health and Safety and any form of topic covering 'Best Practise', Active Listening, Anti-Corruption, Indigenous Study and Native Title
- Though it is not mandatory, IGI members holding the EurGeol title were encouraged to endeavor to include Ethics CPD hours in their returns
- As a CPD return was likely to be reviewed by a stranger, members should make sure that the geological aspect of your role is clear in their return
- In the first couple of years of completing a return carefully read the guidelines and, if possible, ask a member such as a more senior colleague or friend to review your form before submitting it
- Academic members should focus on the professional activities that represent the most positive career development in any given year
- Geologists in more senior positions are likely to be focused on career development that is less of a geological nature; remember that it is CPD (career development), not GPD (geological development); once you value your geological experience and insights in your position then your CPD hours will be valid.

EurGeol Dr. Bill Sheppard PGeo



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4.7 Minerals Information Working Group (MIWG)

The primary function of the Minerals Information Working Group was to assist the IGI in publishing science-led information on minerals and mining. This was in an effort to proactively address misinformation and public perception problems surrounding exploration and mining in Ireland.

The volunteer members of the group worked together to identify the key themes and distill the information, and with the assistance of Gibney Communications and Green Room Media graphic designers, five fact sheets and an accompanying press release were issued on 8 March 2020, during the annual PDAC meeting.

- Mining and our Green Future
<http://igi.ie/assets/uploads/2021/03/Mining-and-Our-Green-Future.pdf>
- Mine Planning and Environmental Oversight
<http://igi.ie/assets/uploads/2021/03/Mine-Planning-and-Environmental-Oversight.pdf>
- Lifetime Value of a Mine
<http://igi.ie/assets/uploads/2021/03/Lifetime-Value-of-a-Mine.pdf>
- Mineral Exploration in Ireland
<http://igi.ie/assets/uploads/2021/03/Mineral-Exploration-In-Ireland.pdf>
- Mining through the Ages
<http://igi.ie/assets/uploads/2021/03/Mining-through-the-Ages-1.pdf>

Fact sheets were sent to a wide distribution list, including all elected representatives, Local Authorities, State and professional bodies, educational institutions and the relevant community and interest groups, including mining protest groups. Responses received were positive and some led to further meetings and engagement. The press release was picked up by a number of outlets, most notably The Irish Times and The Pat Kenny Show on Newstalk.

The IGI would like to thank the members of the working group for their contributions throughout the year and particularly to Ed Slowey for his considerable time and effort as chair of the group and John Barry who acted as official IGI spokesperson for media interviews.

Dr. Siobhán Power MIT



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4.8 Energy Geoscientists Working Group

The Energy Geoscientists Working Group (EGWG) was formed in July 2020 following on from discussions at the IGI's 20th celebration event. The purpose of the group is to raise awareness of the geoscientist's roles in the energy sector; and to support geoscientists and petroleum geologists so that their skills and experience can be applied to achieving a Just Energy Transition for Ireland.

The EGWG will help the IGI develop initiatives that will support energy geoscientists to harness opportunities and cope with career challenges associated with the energy transition, e.g. tailored training, networking opportunities, highlighting the importance of geoscientist with regard to the mix of energy types (fossil, transition and renewable), the transfer of skillsets to other sectors, promotion of energy geoscience, collaboration and information sharing.

The group will also act as an expert group to advise the IGI board on any queries or matters which arise that are relevant to the energy sector (e.g., public consultations and requests for information).

The group is made up of both IGI members and non-members who work in the fields of petroleum, exploration, consultancy, renewables, research and academia. Members are based in Ireland, UK and the USA. The board range of expert skills and global perspectives provides a rich wealth of knowledge in energy geoscience. The group has met on three occasions since forming and has agreed a Terms of Reference with the IGI Board. The group is chaired by a board member and it is hoped to expand on group membership and progress a number of initiatives in the coming years.

EurGeol Cian O'Hora PGeo

4.9 Equality and Diversity

An Equality, Diversity and Inclusion (EDI) Committee has been formed, with the objective of promoting and increasing equality, diversity and inclusion among IGI's members and in the broader geoscience profession. These objectives are strategic objectives of the IGI for the period 2019-2024 and beyond.

Following on from a call for additional members in May, the committee now comprises seven members: Cian O'Hora, Mairéad Glennon, Meabh Hughes, Jennifer O'Donnell, James Symons, Laura McGrath, Aishling O'Donnell and Suzanne Tynan (chair).

Our current initiatives include:

- Develop and publish an EDI Charter for the IGI;
- Provide supports (e.g. mentoring, financial, information, advocacy) for geoscientists or those looking to study geoscience from marginalised, disadvantaged or underrepresented groups;
- To raise awareness of EDI issues and to provide opportunities for improvement within the geoscience profession, towards the geoscience community itself, and society in general (e.g. through structured CPD).



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Thus far, the committee has made progress on a number of these, through the following activities:

- Provision of a four-year bursary to U.C.C. to support a student in the geosciences, who would otherwise face potentially multiple, barriers to obtaining third level education in the geosciences. IGI engaged with each of the university access programmes and chose U.C.C. as the first recipient based on the quality of the access offering. It is intended to review the bursary every four years, so as to result in a geographic spread of opportunity around the country. IGI will mentor the student, if they wish to be supported in this way.
- Provision to members of Unconscious Bias CPD training, which IGI sponsored as part of the iCRAG EDIG project conference. This type of training counts towards the Geoethics and Professionalism CPD category.
- Ongoing support of the EDIG project is envisaged by IGI. EDIG's mission statement aligns with IGI's, being *to promote effective, long-lasting change to help make the geosciences as welcoming, equitable, and accessible as they can be*. IGI will support EDIG by being a sponsor (media and financial) and will have a representative on the EDIG Advisory Board. <https://www.icrag-centre.org/edig/>
- Engaging with organisations already expert on the EDI field, to inform how the IGI organisation itself can improve in terms of equality, diversity and inclusion and to provide support to the geoscience community. The Committee is exploring the possibility of partnerships with a number of organisations, including Recruit Refugees Ireland.
- Recruit Refugees disseminated the GSI Graduate programme information via its networks. IGI is considering the practical measure of how to sponsor driving lessons for individuals for which this is a barrier to entering the geoscience workplace.

We would like to draw members' attention to the Geoethics and Professionalism section of the CPD return form and ask you to consider whether there is anything you could be doing to change the profile of the geoscience community for the better. The IGI is always open to suggestions as to how it can better support those who may not have equitable access to the profession at present.

EurGeol Suzanne Tynan 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. The office can provide letters of sponsorship if required and can 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

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.

A number of PGeos successfully applied for inclusion on the register in past 10 months. Congratulations to:

- Dave Blaney, PGeo.
- Fergal McNamara, PGeo
- Martha Buckwalter-Davis, PGeo

There is an intention to update the application document later this year, and this will be uploaded to the website for those interested.

EurGeol Eoin Wyse PGeo

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 recognized 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.

The following individuals joined the register in the past 10 months:

- Patrick Breheny PGeo
- EurGeol Olivia Hall PGeo
- EurGeol Conor McCabe PGeo
- EurGeol Phil Scotney CGeol
- EurGeol Richard Thompson PGeo

EurGeol Eoin Wyse PGeo



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6.0 IGI Events

The IGI events calendar has undoubtedly been impacted by the Covid-19 pandemic. However IGI has strived to continue to offer our members a varied and useful series of opportunities throughout the year, albeit all online.

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.

6.1 EDIG Workshop – December 2020

IGI sponsored a workshop on Unconscious Bias CPD training, that took place as part of the iCrag EDIG project conference in December 2020. The workshop was delivered by Yasmin Sheikh who was excellent at helping attendees challenge their own thinking and identifying our own unconscious biases. A takeaway from the workshop was understanding the 3 C's for countering unconscious bias:

- Courage - challenge bias and be an ally;
- Curiosity - ask, listen and learn;
- Connection - expand your network!

I believe all attendees felt this workshop was very worthwhile with the only negative being it wasn't long enough. The IGI should certainly consider providing this type of training to members in the future. This type of training counts towards the Geoethics and Professionalism CPD category.

6.2 Practical Geo-communications Course - 2021

IGI recently licensed Geologize's critically acclaimed course 'Practical Geo-communication' which is now available free of charge to IGI members for one year.



Geologize is an online course which teaches geoscientists to bring the public to a greater understanding and appreciation of our planet through effective and powerful communication. With falling public engagement, we believe this effort is crucial and therefore strongly encourage as many of you to do the training as possible. Amongst other topics the course includes modules on 'addressing distortions in the media' that may be of particular interest.



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The highlights of the course include:

- Critically acclaimed by academic and professional geologists, including leaders in the energy sector
- The only online Geo-communications course in the world
- Endorsed and accredited by The Geological Society of London, The European Federation of Geologists and The International Association for Promoting Geo-ethics
- An exclusive set of interviews with Prof. Iain Stewart on geocomms strategy and future ways forward.

As of early June, 53 number of IGI members have registered to complete this course. The IGI office will continue to promote this course to members throughout the year and encourages all members to avail of this opportunity.

6.3 Talk by Stephen Wheston on the Lisheen Mine Closure Plan – 28th January 2021

We were delighted to welcome former Lisheen site manager, Stephen Wheston, when he presented a talk to our members in January. Stephen presented a talk on 'Implementation of the Closure Plan at Lisheen Mine'.

We had an absolutely huge attendance, with almost 80 people in attendance online! This reflects the integral part Lisheen Mine has played in the careers of so many Irish geoscientists. The talk was very interesting and wonderfully enhanced by a selection of photographs from around the site during its different phases. The talk highlighted the industry-leading management at Lisheen, from inception through production to closure. It was a trip down memory lane for some and a great learning opportunity for others.

6.4 International Day of Women and Girls in Science – 11th February 2021

In February 2021 to mark International Day of Women and Girls in Science, we invited our female members to submit photographs of themselves undertaking some aspect of their geoscience roles. We received a huge response and a fantastic selection of photos. The roles portrayed in the photos were incredibly diverse; from working underground to on open water, industrial to greenfield settings and within education facilities. The locations represented included Ireland, UK, Canada, Australia, Turkey, Malawi and more. The exercise was a great reminder of the variety of geoscience roles and the amazing places you can find yourself working in as a geoscientist. See below for the photos submitted.



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6.5 EIA Courses – 26th and 27th May 2021

IGI engaged the services of CMG Training to deliver two tailored courses to our members on EIA. The first course was an Introduction to the process whilst the second course was aimed at those actively involved in the EIA process. The training was offered free of charge to members. Thirty people registered to attend each day.

There was general agreement by those in attendance that the courses were worthwhile and a good use of IGI funds. The board were involved in a lengthy process of engagement with the course provider to ensure the content was tailored as far as possible to our members needs. While expectations for such courses can vary it appears that all in attendance were generally happy with the overall content.

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.

The IGI is an organisation that is for its members and is driven by its members. Interactions with the office are very welcome and are encouraged.

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 activities have focused on disseminating the minerals information factsheets.

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 1,067 (up from 938 in 2020, 732 in 2019 and 623 in 2018). 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, with 1,043 connections.

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 15 members (5 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 8 mentees listed (1 female and 7 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.

Consideration is being given to the provision of more administrative support by the IGI office to the mentor scheme. Participations may be invited to submit an annual return reporting on their activities within the scheme. Should you have any ideas on how IGI can further develop the scheme please make contact with the IGI office.

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

Karen-Lee Ibbotson 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 27 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 2020/21 were Eoin Wyse and Jon Hunt. Marie Fleming (IGI) is chair of the EFG Registration Authority.

During 2020, the EFG continued to promote the professional mobility and status of geologists in the 27 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.

While meetings and activities in person have been curtailed over the past year due to Covid-19 the Board has endeavoured to continue meetings in Spring and Winter via virtual meetings. There are aspirational plans to resume face-to-face meetings this year but it is likely that the Spring Council Meeting of 2022 will be when these meetings resume again in earnest.

EurGeol Dr. Jon Hunt PGeo Honorary Treasurer

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.



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9.3 NSAI Work

Over the past 10 months work has been ongoing in a number of topics relating to the use of defective or deleterious material in construction products.

IS 465:2018 “Assessment, Testing and Categorisation of Damaged Buildings incorporating Concrete Blocks containing Deleterious Materials” has been revisited to consider the increasing level of knowledge which has been developed by practitioners since the documents publication. The intention is to issue a revised document before the end of the year.

The final draft of SR18:2008, Guidance on the use of IS EN 13139:2002 – Aggregates for Mortar was completed in May. The document should be going for publication later this year.

The IGI would like to thank the following PGeo’s who have been involved in the drafting of both documents: Dr Robbie Goodhue PGeo, EurGeol Tom Moore PGeo, EurGeol Eoin McGrath PGeo and EurGeol Eoin Wyse PGeo.

EurGeol Eoin Wyse PGeo

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.

Further information is available at: <http://percstandard.org/about.asp>



9.4.2 Summary of activities during 2020/2021

PERC Executive, Membership and IGI representatives

The IGI’s four official representatives on PERC are unchanged from last year, namely:

- Edmund Sides, Paul McDermott, Paul Gordon and Job Langbroek.

At the PERC AGM, which was held on 7th May 2021, Edmund Sides was elected as Chairperson of PERC, and Paul Gordon agreed to serve as acting Secretary until a full-time replacement can be found. The full membership of the PERC Executive for the 2021-2022 session is as follows:



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- Edmund Sides (Chairperson and CRIRSCO representative);
- Andy Birtles (Deputy Chairperson);
- Ruth Allington (Treasurer);
- Paul Gordon (Acting Secretary); and
- Neil Wells (CRIRSCO representative).

Additionally, IGI member David Dingemans is the incoming Chair of the Standard Update Sub-Committee. There have been some changes in the representatives from the other PERC member organisations and PERC's co-opted members since the AGM in May 2021. For details of the current PERC membership please see: <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>

PERC 2021 AGM and other activities

PERC's 2021 AGM was held online as a virtual meeting using the Zoom conferencing platform on Friday 7th May 2021. The proposed face-to-face meeting in Stockholm, Sweden had to be cancelled for the second time due to the covid-19 pandemic. The virtual AGM had a record attendance, with 26 of the 32 voting PERC members participating, together with the three trustees and several advisers and observers.

PERC's activities continue to be guided by the PERC Strategic Plan 2020, a copy of which is available to download from the PERC website at:

[http://percstandard.org/documents/PERC Strategic Plan 2020 FINAL as approved by Board of Trustees.pdf](http://percstandard.org/documents/PERC%20Strategic%20Plan%202020%20FINAL%20as%20approved%20by%20Board%20of%20Trustees.pdf).

PERC's activities during the year are guided by the PERC Executive, with most of the work on specific tasks being carried out by the four PERC sub-committees, namely: Standard Update, Finance, Training and Dimension Stone & Industrial Minerals (DS/IM) sub-committees.

As reported at the 2020 AGM, key activities of interest carried out during the year included:

- Work on the update of the PERC Reporting Standard has been largely concluded and an exposure draft has been circulated to PERC members and the other CRIRSCO members.
- Presentations on Mineral Reporting Standards in general, and the PERC Reporting Standard in particular, were made at several online events.
- PERC, together with INFAC, the EFG and Responsible Raw Materials, hosted two online roundtable discussions on the topic of reporting on environmental, social and governance aspects. These events were attended by representatives of several of the other CRIRSCO national reporting organisations (NROs). For video recordings and documents of the event see:
 - <https://www.responsibleawmaterials.com/rr-round-tables>
- The PERC representatives participated in the 2020 CRIRSCO AGM which was held online for the first time. Representatives from all 14 CRIRSCO NROs participated, as well as representatives from seven



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countries that are interested in joining CRIRSCO. A review of the CRIRSCO Standard Definitions was commenced.

- PERC continues to participate in INTRAW – the International Raw Materials Observatory (<https://intraw.eu/>)
- PERC has become a member of ERMA - the European Raw Materials Alliance (<https://erma.eu/>) and participates in the activities of the Rare Earth Element Magnets and Motors cluster.

Key decisions made at the PERC 2021 AGM include:

- The PERC Reporting Standard 2021 will be published in the near future following a final review to address comments received as part of the consultation process, and subject to any “minor revisions and corrections” being approved by the PERC Executive and Trustees. It is anticipated that the new version will be released early in the second half of 2021. The new version of the Standard is aligned with the November 2019 version of the CRIRSCO International Reporting template and includes additional guidance on the reporting of risks and uncertainties, as well as the reporting of environmental, social and governance (ESG) aspects of mineral projects.
- The annual contribution fee for 2022 would be left unchanged from the 2021 fee, with a full fee of €600 per participating organisation. A 50% reduction will be applied for the newer member organisations of PERC to take account of the fact that their professional qualifications are not as yet as widely recognised.
- A PERC Media Communications sub-committee will be established so as to improve PERC communications both internally and externally. The new committee is expected to develop an overall communications plan which will include a review of the PERC website, consideration of establishing a PERC presence on LinkedIn and Instagram, creating a PERC entry on Wikipedia, and publishing a regular PERC newsletter.
- PERC’s Finance sub-committee will continue its efforts to raise awareness about PERC with stock exchanges and regulators in Europe, in particular with ESMA and the Scandinavia stock exchanges.
- PERC’s Training sub-committee aims to develop training materials on Minerals Reporting in languages other than English so as to improve communication with non-English speaking professional members of PERC’s participating organisations.

*EurGeol. Dr. Edmund Sides PGeo,
PERC Secretary
24th May 2021*



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

10.0 Representations

The IGI made responses to the following public consultations in the last year, which are available at <https://igi.ie/publications/consultations-and-representations/>

- **Dept. of the Environment, Climate and Communications Geothermal strategy consultation - date**
- **Department of Housing, Local Government and Heritage (DHLGH) – Nitrates Public Consultation:** query submitted in January 2021, on the definition of ‘vulnerable catchment’.
- **PEACE PLUS consultation** – April 2021
- **Dept. of the Environment, Climate and Communications: Call for Expert Evidence:** May 2021
- The IGI and the IAH (Irish Group) also made a joint representation to the **All Ireland Climate and Biodiversity Research Network (AICBRN)** in January 2021, calling for increased geoscience content and expertise in the proposed plans for the research center. Following a meeting held in January 2021, engagement is ongoing and a stakeholder meeting is to be held on 2nd July.

The IGI notify members of relevant consultations through the weekly Members Bulletin and invite members to submit comments or feedback that can be used within a response submitted by the organisation.



The Institute of Geologists of Ireland Limited

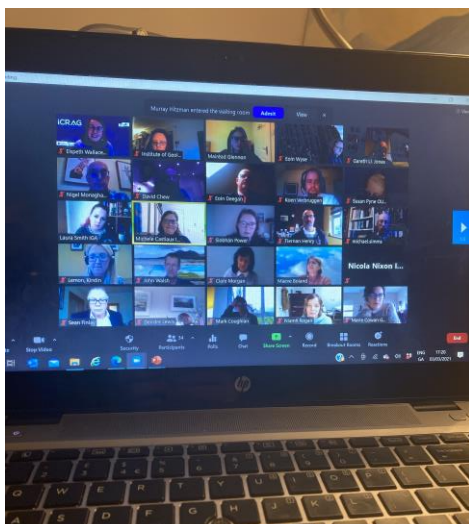
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11.0 Irish Geoscience Network (IGN)

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 via Zoom on 3rd March 2021. This was the first time the group met virtually, and certainly the absence of networking and socialising was a big loss. 27 organisations were represented at the meeting; including for the first time representatives from Trinity College Dublin, National University of Ireland, Galway and Girls into Geoscience.



Irish Geoscience Network Meeting, 3rd March via Zoom – not quite the same as mingling in 63 Merrion Square!

The group paid a very lovely tribute to our colleague Dr. Matthew Parkes who passed away in October 2020. Dr. Deirdre Lewis, Garath Ll. Jones and Matthews colleague from The National Museum of Ireland, Nigel Monaghan, must be thanked for putting the tribute together and leading it on the evening.

The main topics discussed were:

- Job losses and pressure on funding in the 3rd level sector
- Professional Indemnity insurance, field trip insurance and insurance issues for sole-traders
- GS I 175th National Museum exhibit
- Individual society and organisation events
- IGI Minerals Information Working Group
- Heritage, Science and Engineering Weeks
- Formation of new Geoscience Policy Office and Geoscience Regulation Office
- Geodrilling Apprenticeship
- Geoscience Research – iCrag, IGRM, GSNI
- Outreach and collaborations
- Government legislative programme and consultation

Karen-Lee Ibbotson PGeo



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12.0 Heads of Geoscience Groups (HOGGs)

The Heads of Geoscience Groups or HOGGs, was convened by the IGI on 4 occasions since the last AGM. The objectives of the forum are:

- 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, equality/diversity/inclusion in the geosciences and Covid-related challenges to the geoscience sector. We were pleased to welcome two new members from the Dept. of the Environment, Climate and Communications – the Geoscience Policy Division (replacing the Exploration and Mining Division) and the Geoscience Regulation Office (replacing the Petroleum Affairs Division).

Discussions have resulted in participation across the geoscience disciplines, collaboration on 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
- Geoscience Policy Division
- Geoscience Regulation Office
- 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 draft formal agreement stage. IGI and AIPG are aiming to complete the process before the end of 2021.

EurGeol Dr. Jon Hunt PGeo



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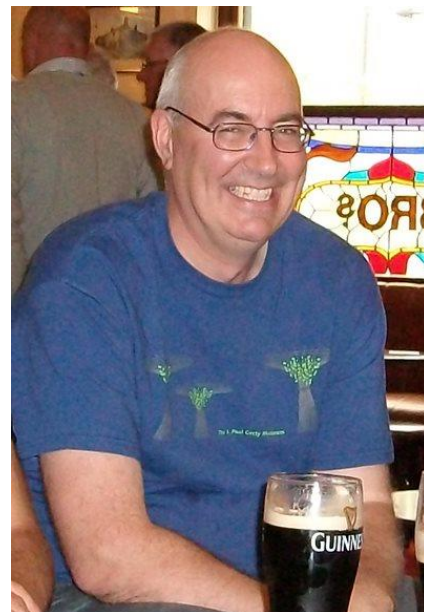
Member of the European Federation of Geologists

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

14.0 TRIBUTE TO DR. MATTHEW PARKES PGeo

It was with great sadness that friends and colleagues learned of the sudden and unexpected passing of Matthew Parkes on 23 October 2020. Matthew was a major figure in Ireland geology over more than three decades, a geological polymath who combined vision, passion and integrity in every aspect of his work.

Matthew grew up in Hertfordshire, England, taking A levels in Geology and Geography in 1981. This set the trend for Matthew's career as he studied Geology at Sheffield, graduating in 1985. He came to Ireland to undertake doctoral research at NUI Galway (PhD 1990) under David Harper, where he also worked as an Assistant Lecturer, honing his considerable communications skills. In 1991, Matthew moved to Trinity College Dublin as a Research Fellow for two years, followed by short term contract work at the Geological Survey Ireland and ERA-Maptec. In 1992, National Museum Wales was embarking on major geology galleries and he spent 18 months in Cardiff to support that project.



By 2005, Matthew returned to Ireland to join the staff of the National Museum of Ireland, where he worked in the Natural History section for the last fifteen years of his career. He was a frequent research visitor to the Museum since the late 1980s and had used fossils from the collection in his PhD research.

Matthew was an avid researcher of geology, speleology, palaeontology and mining heritage, among other disciplines, and published widely in articles, journals and books. He collaborated with fellow geoscientists and speleologists in innovative field research, mapping, recording and archiving of cave systems, county geological heritage and palaeontological sites, that informs so much of our current understanding of the geological complexity of these islands. At the NMI-NH, his public outreach activities were particularly enjoyable for him, particularly when firing up young students on stories of the strange creatures of the past.

Matthew was an active member of many voluntary geological organisations, including the Mining Heritage Trust of Ireland, where he edited its wonderful journal to its final issue; he was an editor of the Irish Journal of Earth Sciences; committee member of Earth Science Ireland, and also edited and contributed to the Speleological Union of Ireland's publications and was the Treasurer of the Expedition Grants committee. Matthew was also a founding supporter of the Irish Geoscience Network.

It is impossible to condense Matthew's extraordinary contribution to Irish geology in a short article. He really was a towering presence, both physically and intellectually among his colleagues. He wore his knowledge lightly, but was always willing to share with others who expressed an interest in geology, caving or any aspect of natural history.



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The IGI membership extend our deepest sympathies to Matthew's family, particularly his wife Michelle, whom he met in Galway as a fellow student, and with whom he shared more than three decades of happiness. To Matthew's sister and brothers, wide circle of geological friends and colleagues, and his beloved cat Athos, we extend our condolences.

May Matthew rest in peace -ní fheicifimid a leitheidí ann arís.

EurGeol Deirdre Lewis PGeo & EurGeol Gareth Jones PGeo



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Mike Williams, with students Pat O'Connor, Eamon Doyle and Matthew (top right) on a field trip in Connemara - somewhat subdued probably following a late night in Leenane (!!).

Photo provided by Prof. David Harper, Durham University



Geological Curators Group - Matthew's last official duty as Chair, presenting the A.G. Brighton Medal to Monica Price.

Photo provided by Dr Nigel Monaghan, Keeper of NMI-Natural History



Matthew at National Museum of Ireland, Natural History - presenting the joys of palaeontology to eager young students - he loved engaging with young people.

Photo: Dr Nigel Monaghan, Keeper of NMI-Natural History



Matthew emerging from a cave system - always so happy when sous-terrain!

Photo: Dr Mike Simms

15.0 Notice of AGM

Notice is hereby given that the Annual General Meeting of the Institute of Geologists of Ireland Limited will be held at 4:30 p.m. Wednesday 16th June 2021 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 2020.
- 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 20th April 2021



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16.0 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 Cian O'Hora PGeo	(1 st year of 2 year term)
Vice-President:	EurGeol Eoin Wyse PGeo	(1 st year of 2 year term)
Treasurer:	EurGeol Suzanne Tynan PGeo	(1 st year of 2 year term)
Secretary:	EurGeol Dr. Jon Hunt PGeo	(1 st year of 2 year term)

Non-Executive Directors:

EurGeol Paul Mc Dermott PGeo	(4 th Year as a Board Member)
EurGeol Dr. Alison Orr PGeo	(3 rd Year as a Board Member)
Dr. Siobhan Power MIT	(2 nd Year as a Board Member)
Emer Blackwell PGeo	(1 st Year as a Board Member)
EurGeol. Aaron Clarke PGeo	(1 st Year as a Board Member)
EurGeol. Dr. Yvonne O'Connell PGeo	(1 st Year as a Board Member)

NOMINATIONS COMMITTEE

EurGeol Catherine Buckley PGeo (Chair)
 EurGeol Marie Fleming PGeo
 EurGeol Morgan Burke PGeo

No additional nominations to those above made by the Nominations Committee were received by the IGI Secretary by the deadline of the 5th May 2021.



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17.0 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 (2020-2021: 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 Dr. Bill Sheppard PGeo
EurGeol Suzanne Tynan PGeo
EurGeol Paul McDermott PGeo
EurGeol Dr. Alison Orr PGeo
EurGeol Ciara Bannon PGeo
Dr. Siobhán Power MIT

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 (2020-2021)

Ethics Committee

EurGeol. Sean Moran PGeo (Chair)
EurGeol. Mark Holdstock PGeo
Mags Keegan PGeo

Disciplinary Committee

EurGeol Nick O'Neill, PGeo (Chair)
EurGeol Dr. Deirdre Lewis PGeo
EurGeol Teri Hayes 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
EurGeol. Cian O’Hora PGeo
EurGeol. Gerry Baker 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

- 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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18.0 AUDITORS REPORT FOR 2020



The Institute of Geologists of Ireland Limited

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Company number: 314400

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE

ANNUAL REPORT AND FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

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 (executive)	Cian O'Hora Mairead Glennon Eoin Wyse Jon Hunt
Directors (non-executive)	William Sheppard Suzanne Tynan Paul McDermott Ciara Bannon Alison Orr Siobhán Eilís Power (Appointed 16 September 2020)
Company Secretary	Eoin Wyse
Company Number	314400
Charity Number	CHY13580
Registered Charity Number	20042721
Registered Office and 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 2020**

The directors present their report and the audited financial statements for the financial year ended 31 December 2020.

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 (deficit)/surplus for the financial year amounted to €(497) (2019 - €866).

At the end of the financial year, the company has assets of €107,397 (2019 - €99,135) and liabilities of €14,888 (2019 - €6,129). The net assets of the company have decreased by €(497).

Directors and Secretary

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

Cian O'Hora
Mairead Glennon
Eoin Wyse
Jon Hunt

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

William Sheppard
Suzanne Tynan
Paul McDermott
Ciara Bannon
Alison Orr
Siobhán Eilís Power (Appointed 16 September 2020)

The secretary who served throughout the financial year was Eoin Wyse.

Future Developments

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

Post Balance Sheet Events

The effects of the Coronavirus COVID-19 pandemic remain a prevailing factor in the disruption of national and worldwide economies. 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 2020. 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 2020**

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 2020**

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.

The directors are responsible for the maintenance and integrity of the corporate and financial information included on the company's website. Legislation in Ireland governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

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 2020 which comprise the Income Statement, the Balance Sheet, the Reconciliation of Members' Funds, the Statement of Cash Flows and notes to the financial statements, including the 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", issued in the United Kingdom by the Financial Reporting Council, 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 2020 and of its deficit 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 described below 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 the 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

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the company's ability to continue as a going concern for a period of at least twelve months from the date when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

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.

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 course of 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.

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

Opinions on other matters prescribed by the Companies Act 2014

In our opinion, based solely on the work undertaken in the course of the audit, we report that:

- 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
- the Directors' Report has been prepared in accordance with the Companies Act 2014.

We have obtained all the information and explanations which, to the best of our knowledge and belief, are 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. In our opinion the financial statements are in agreement with the accounting records.

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, which relate to disclosures of directors' remuneration and transactions are not complied with by the company. 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 in accordance with the applicable financial reporting framework that 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, if 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 the 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 2020

	Notes	2020 €	2019 €
Income		44,054	52,501
Expenditure		(44,565)	(51,662)
(Deficit)/surplus before interest		(511)	839
Interest receivable and similar income		14	27
(Deficit)/surplus for the financial year		(497)	866
Total comprehensive income		(497)	866

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 2020

	Notes	2020 €	2019 €
Current Assets			
Debtors	5	3,390	4,186
Cash and cash equivalents		104,007	94,949
		<u>107,397</u>	<u>99,135</u>
Creditors: Amounts falling due within one year	6	(14,888)	(6,129)
Net Current Assets		<u>92,509</u>	<u>93,006</u>
Net Assets		<u>92,509</u>	<u>93,006</u>
Reserves			
Income statement		<u>92,509</u>	<u>93,006</u>
Members' Funds		<u>92,509</u>	<u>93,006</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 2020

	Retained surplus	Total
	€	€
At 1 January 2019	92,140	92,140
Surplus for the financial year	866	866
At 31 December 2019	93,006	93,006
Deficit for the financial year	(497)	(497)
At 31 December 2020	92,509	92,509

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INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
STATEMENT OF CASH FLOWS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

	Notes	2020 €	2019 €
Cash flows from operating activities			
(Deficit)/surplus for the financial year		(497)	866
Adjustments for:			
Interest receivable and similar income		(14)	(27)
		<u>(511)</u>	<u>839</u>
Movements in working capital:			
Movement in debtors		796	4,308
Movement in creditors		8,759	2,211
		<u>9,044</u>	<u>7,358</u>
Cash flows from investing activities			
Interest received		14	27
		<u>14</u>	<u>27</u>
Net increase in cash and cash equivalents		9,058	7,385
Cash and cash equivalents at beginning of financial year		94,949	87,564
		<u>94,949</u>	<u>87,564</u>
Cash and cash equivalents at end of financial year	9	<u>104,007</u>	<u>94,949</u>

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

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 63 Merrion Square, Dublin 2 which is also the principal place of business of the company. 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 2020 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. 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
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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.

Cash and cash equivalents

Cash and cash equivalents comprise cash at bank and in hand, demand deposits with banks and other short-term highly liquid investments with original maturities of three months or less.

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.

INSTITUTE OF GEOLOGISTS OF IRELAND COMPANY LIMITED BY GUARANTEE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

continued

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.

4. Tangible Fixed Assets

	Computer equipment €	Total €
Cost		
At 1 January 2020	1,153	1,153
At 31 December 2020	1,153	1,153
Depreciation		
At 1 January 2020	1,153	1,153
At 31 December 2020	1,153	1,153
Net book value		
At 31 December 2020	-	-

5. Debtors

	2020 €	2019 €
Trade debtors	-	158
Other debtors	-	1,204
Prepayments	3,390	2,824
	3,390	4,186

6. Creditors
Amounts falling due within one year

	2020 €	2019 €
Accruals	8,946	5,353
Deferred Income	5,942	776
	14,888	6,129

7. 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 2020

continued

8. Post-Balance Sheet Events

The effects of the Coronavirus COVID-19 pandemic remain a prevailing factor in the disruption of national and worldwide economies. 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 2020. 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.

9. Cash and Cash Equivalents

	2020 €	2019 €
Cash and bank balances	60,352	51,306
Cash equivalents	43,655	43,643
	<u>104,007</u>	<u>94,949</u>

10. 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 2020

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 STATEMENT
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

	2020 €	2019 €
Income		
Professional member subscription	33,950	33,111
Associate member subscription	160	400
Member MIT subscription	1,720	1,160
Member retired	360	440
Member application fee	1,930	720
European geologists application fee	770	200
European geologists membership subscription	6,346	6,098
Courses	2,100	7,150
Other income	50	200
Grant income	(3,332)	3,022
	<u>44,054</u>	<u>52,501</u>
Expenditure		
Rent	1,802	2,252
Insurance	1,423	1,080
Conference costs	1,953	11,762
Courses costs	605	8,954
Printing, postage and stationery	3,533	-
Public relations	5,324	-
Telephone	66	123
Website and computer costs	2,928	2,982
Legal and professional fees	1,970	-
Bank charges	1,671	1,342
General expenses	647	266
Company secretarial costs	8,798	10,135
Research and development	-	204
European Federation of Geologists expenses	-	217
European Federation of Geologists subscriptions	6,459	6,247
Sponsorship and donations	2,581	769
Auditor's remuneration	4,805	5,329
	<u>44,565</u>	<u>51,662</u>
Miscellaneous income		
Bank interest	<u>14</u>	<u>27</u>
Net (deficit)/surplus	<u>(497)</u>	<u>866</u>