



## IGI NEWS 24 March 1999

### **Institute of Geologists of Ireland formed**

The Institute of Geologists of Ireland, a new body to represent the interests of professional geologists in Ireland, was formed in Dublin at the first meeting of its Transitional Council on March 24th 1999.

The members of the Transitional Council, some subject to agreement by the bodies they represent to sponsor the IGI, are:

John Clifford (IAEG),	Bernard Murphy (Geotechnical Section IEI),
Eugene Daly (IAH),	Peter O'Connor (Geophysicists),
Eibhlin Doyle (IAEG),	Nick O'Neill (PESGB),
Piers Gardiner (IMQS),	Christian Schaffalitzky (IAEG, EFG),
Gareth Ll Jones (IAEG, EFG),	Pat Shannon (Inst. Petroleum),
Julian Menuge (IGA),	Geoff Wright (IAH).

There is a vacancy for a second IGA representative still to be filled.

The executive positions on the Transitional Council were filled as follows:

President	Eibhlin Doyle;
Vice-President	Eugene Daly;
Treasurer	John Clifford;
Secretary	Julian Menuge.

Christian Schaffalitzky was appointed Chairperson of the Validation (Vetting) Committee.

All current Professional Members of the IAEG (PMIAEG) were converted to Professional Members of the IGI (PGeo) on March 24th.

From April 7th, application forms for Professional Membership of the IGI, with accompanying guidelines, sponsors' forms and the IGI Code of Ethics will be available from the IGI Honorary Secretary, c/o Geology Department, University College Dublin, Belfield, Dublin 4. All geoscientists seeking professional validation are urged to apply. The Professional Membership subscription for the year to May 2000 will be £60. The application fee for all new Professional Members of £30 will be waived for applications received by August 31st 1999.

A draft of the Constitution and Bye-laws of the IGI has been circulated to the Councils of the Sponsoring Bodies for comment.

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Dr Julian Menuge  
Geology Department  
University College Dublin



## **Institute of Geologists of Ireland**

### **progress report, 4.5.99**

#### **Synmin**

The IGI Transitional Council met on April 30th 1999 and unanimously approved the election to Professional Membership of sixteen candidates recommended by the Validation Committee: Kerr Anderson, John Arthurs, Mark Cruise, Eugene Daly, Martin Davies, Jonathan Derham, Piers Gardiner, Keith Henderson, Mark Holdstock, Deirdre Lewis, Julian Menuge, Nick O'Neill, Markus Pracht, Bill Sheppard, David Spencer, Gerry Stanley. The IGI now has 50 Professional Members.

The Geotechnical Society and the recently formed Geophysical Association of Ireland have both agreed to become Sponsoring Bodies of the IGI.

Seven companies have so far agreed to become Founder Sponsors of the IGI: Bernard Murphy and Associates, BHP, Eugene Daly Associates, Irish Marine Oil, Noranda, OMAC Laboratories and Ormonde Brick.

Final preparations are being made for the official launch of the IGI on May 6th in the Geological Survey of Ireland. Certificates for all Professional Members of the IGI will be available on that day.

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**Summary of the  
IGI Transitional Council meeting  
of 25.5.99**

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Institute of Geologists of Ireland progress report, 31.5.99

The IGI Transitional Council met on May 25th 1999. It was reported that about sixty people had attended the successful official launch of the IGI in the Geological Survey of Ireland by Dr Michael Woods, Minister for the Marine and Natural Resources, on Thursday 6th May.

Founder Sponsorship has been received from Conodate International Ltd, Enterprise Oil plc, K.T. Cullen & Co. Ltd, Gypsum Industries Ltd and Phillips Petroleum Exploration Ireland. This brings to 12 the number of Founder Sponsors. Further Founder Sponsors will be welcome until the end of June.

The Transitional Council agreed to set up an Ethics Committee, a Disciplinary Committee and a Continuing Professional Development Committee.

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Dr Julian Menuge  
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## **Institute of Geologists of Ireland**

### **Progress report, 30.7.99**

The IGI Transitional Council met on June 16th and July 24th 1999.

#### **PGeo**

At the meeting on July 24th, six new IGI Professional Members were elected:

Barry Balding, David Beckett, Andy Bowden,  
John Gowen, Peter Strogon and Dan Tietzsch-Tyler.

There are now 56 IGI Professional Members. It was decided to defer until 2000 consideration of how Ordinary Members might be admitted.

#### **Founder Sponsorship**

Founder Sponsorship has been received from Outokumpu Tara Mines Ltd, Glencar Mining plc, UCD Geology Department, Marathon International Petroleum Ireland Ltd, Ennex International plc, John Barnett and Associates Ltd, CSA Group, Irish Drilling Ltd, O'Neill Ground Water Engineering, ERA-Maptec Ltd, Minorco Services Ireland Ltd, Conroy Diamonds and Gold plc, Rochfort Properties Ltd, Allied Consulting Geologists Ltd. This brings to 26 the number of Founder Sponsors.

#### **EFG**

Gareth Ll. Jones has been elected President of the European Federation of Geologists. He and Eibhlin Doyle attended an EFG meeting in Budapest in June on behalf of the IGI.

A successful barbecue hosted by Vice-President Eugene Daly was attended by 35-40 Professional members and guests on July 24th.

#### **Website**

The IGI web site is now established at [www.igi.ie](http://www.igi.ie). Application forms and guidelines for their completion may be downloaded from this site, both for IGI Professional Membership and for EurGeol.

Intending applicants for Professional Membership of the IGI are reminded to submit their applications before 31st August 1999. Those who do so will not have to pay the application fee, will benefit from a simplified application procedure and will in most cases avoid an interview. Such applicants will, if successful, also become Founder Members of the IGI.

Julian Menuge  
IGI Hon. Secretary



## **Institute of Geologists of Ireland**

### **Progress report, 30.8.99**

The IGI Transitional Council met on August 26th 1999.

#### **PGeo**

Eight new IGI Professional Members were elected:

**Mary Josephine Catherine Carter,**

**John Ronald Creighton,**

**Donal Daly,**

**Jennifer Deakin,**

**Stephen Harney,**

**Ivor Allen John MacCarthy,**

**Michael Joseph O'Neill,**

**Andrew Gordon Sleeman.**

There are now 64 IGI Professional Members.

#### **CPD**

The Continuing Professional Development (CPD) committee has met and intends to send out a questionnaire to members around the end of September. A meeting on CPD is provisionally scheduled for mid-November.

#### **Courses**

The IGI has agreed to certify two courses to be run by the IAEG. These are a course on Structural Geology for Exploration and Mining Geologists and a weekend course aimed at 3rd and 4th year students on Field Geophysical Techniques in Mineral Exploration. The IGI encourages other associations and companies to apply for certification of courses.

#### **Application Forms**

The application forms for PGeo and EurGeol, and the sponsors form, can now be filled out on screen and printed from the IGI web site. News of forthcoming IGI events, summaries of progress and material on ongoing IGI projects, e.g. CPD will appear on the web site at: **[www.igi.ie](http://www.igi.ie)**

Dr Julian Menuge



## **Institute of Geologists of Ireland**

### **Progress report, 11.10.99**

The IGI Transitional Council met on September 30th 1999.

#### **PGeo**

Twenty-two new IGI Professional Members were elected:

Hugh McCullough,  
Oliver John Hans Bonham,  
Malcolm William Fitzell,  
Deepak Inamdar,  
Raymond Patrick Keary,  
Clare Patricia Morgan,  
Brian Ernest Marten,  
Marianne Vasard Nielsen,  
Ian David Somerville,  
Malcolm James Doak,  
George Thomas Emo,  
Vincent Patrick Fitzsimons,  
Loreto Philomena Catherine Farrell,  
Margaret Keegan,  
Patrick Francis McDermott,  
Robert Thomas Meehan,  
Patrick Mary Shannon,  
Bruce Anthony Unger,  
Geoffrey Richard Wright,  
Michael Bernard Boland,  
Sean Odran Moran  
Jean des Rivieres.

There are now 86 IGI Professional Members.

#### **Founder Sponsors**

Two additional companies have become Founder Sponsors:

Hibernian Zinc and  
Minerex Environmental.

At the end of September a questionnaire was e-mailed to IGI Professional Members to obtain their views on arranging professional indemnity insurance through the IGI.

A meeting open to all IGI Professional Members on Continuing Professional Development and on Ethics is provisionally scheduled for 18th November 1999 in University College Dublin.

Julian Menuge  
Hon. Secretary, IGI



## **Institute of Geologists of Ireland** **Progress report, 7.12.99**

The IGI Transitional Council met on November 29th 1999. Thirteen new Professional Members were elected:

David Charles Henry Blaney,  
John Frederick William Bowles,  
David William Coller,  
Sean Eamonn Finlay,  
Sarah Susan Gatley,  
Job Langbroek,  
Charles Barry Long,  
James Michael Lowther,  
Norman Robert Moles,  
John Henry Morris,  
Francis Xavier Murphy,  
Patrick Gerard O'Connor  
Paul Desmond Ryan.

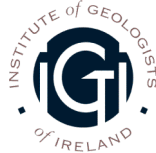
There are now 99 Professional Members of the IGI. A further 22 applications are currently under consideration by the Validation Committee.

A mutual recognition agreement between the IGI and the American Institute of Professional Geologists (AIPG) has been established. An IGI Professional Member wishing to become a Certified Professional Geologist of the AIPG will require only a sponsoring letter from the IGI, rather than three individual sponsor's letters, to accompany his or her application. A similar arrangement applies to an AIPG Certified Professional Geologist applying to become an IGI Professional Member.

The IGI web site has continued to develop. The site contains:

- 1) all the forms and guidelines required for application to join the IGI and for application for the title European Geologist,
  - 2) a list of members,
  - 3) the draft Constitution and Code of Ethics of the IGI,
  - 4) news of IGI activities and
  - 5) links to a wide range of other web sites of geological interest.
- A geoservices directory with links to the web sites of geoservice companies is under construction.

The IGI home page is at: <http://www.igi.ie>



**Institute of Geologists of Ireland**  
**News report**  
**21 Jan 2000**

The following new Professional Members were elected at the IGI Transitional Council on December 17th 1999:

John Stephen Daly  
Sophia Anne Rebecca Cantrell  
Michael Martin James Feely  
Roísín Mary Goodman,  
Kenneth Thomas Higgs  
Stephen Denis Rudolf Oliver Mandal  
Donal Francis Marron  
Noel Joseph Murphy  
Peter Finbar O,Connor  
Patrick James O,Connor  
Cecil Harold Shine  
Koenraad Michael Verbruggen  
Conor Noel Walsh  
Donal Shane Herlihy  
Ronald Herman Charles Holman  
Edmund John Sides.

There are now 116 Professional Members of the IGI.

At the same meeting it was reported that Eugene Daly will be the IGI's representative on the GSI Consultative Committee. The IGI has been accepted as a nominating body to the next National Committee for Geology of the Royal Irish Academy, commencing January 2000. Julian Menuge will be the IGI,s representative on the National Committee for Geology.

The IGI Transitional Council met again on 11th January 2000. A Continuing Professional Development (CPD) scheme for the IGI was proposed by the CPD Committee.

A successful workshop meeting on CPD was run on 18th January 2000 in UCD Geology Department. The meeting included talks on the philosophy and practice of CPD and details of the IGI,s proposed CPD scheme. A questionnaire was also circulated to the 43 people who attended. Their comments will be analysed and taken into account in the IGI,s CPD scheme.

Preparations are being made for the Inaugural General Meeting of the IGI. The date for the IGM, probably in early April, will be announced soon.

Julian Menuge  
Hon. Secretary  
21st January 2000





## Institute of Geologists of Ireland News report 16th February 2000

The IGI held its first workshop meeting on Continuing Professional Development (CPD) in the Geology Department, University College Dublin on 18th January. The meeting was well attended, with 43 members (around 35% of the membership) present. After a formal introduction by the President, Eibhlín Doyle, the rationale for CPD was presented by Eugene Daly and the mechanics of the IGI's proposed system were explained by Christian Schaffalitzky. Julian Menuge and Martin Davies then briefly reported their experience of completing CPD forms for 1999. There then followed a lively question and answer session before those present completed a questionnaire. The questionnaire responses, and other submissions received from members, are still being analysed by the CPD Committee. However it is clear that most members present generally support both the principle of CPD and, with some uncertainties and reservations, the specific scheme proposed. If there is sufficient demand, the CPD workshop will be repeated in the south midlands during mid March for the benefit of those unable to attend the first meeting.

The IGI Transitional Council met on 8th February 2000. It was agreed that a committee be set up, chaired by Seán Finlay, to undertake promotion, lobbying and public relations activities on behalf of the IGI. Preparations are well in hand for the Inaugural General Meeting of the IGI. The Nominating Committee has nominated one candidate for each position on the first elected Council and additional nominations may be made by members. A Constitution, comprising Memorandum of Association, Articles of Association and Code of Ethics, will be proposed for adoption at the IGM.

Julian Menuge

Hon. Secretary



## **Institute of Geologists of Ireland News Report 27th July 2000**

First, my apologies for the long break since the last IGI News Report. This is not because of an absence of news, as you will see below and attached as a Word 97/98 document.

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### **New Members**

Congratulations to Marie Ryan (117) and Christian Utech (118), who were elected Professional Members of the IGI at the IGI Board meeting held on 1st March.

### **New Membership Classes**

1. Member-in-Training is designed for those who have a degree in geology or related subject and who are pursuing a career in the geosciences but who do not yet have the minimum five years working experience required for Professional Membership. Members-in-Training will be expected to take part on the IGI,s programme of Continuing Professional Development (CPD). The 2000 subscription is IR£25 and the application fee is IR£10. However, members of any of the five organisations sponsoring the IGI are entitled to a 50% discount on both the application fee and the annual subscription. So if you are a member of the IAEG, IAH (Irish branch), IEI Geotechnical Section, IMQS or the Geophysical Association of Ireland, the application fee is IR£5 and the 2000 subscription is IR£12.50.

2. Associate Membership is designed for those who have a degree in geology or related subject but who are not actively pursuing a career in the geosciences. The application fee is IR£10 and the 2000 subscription is IR£25. Associate Members will not be expected to participate in the IGI,s CPD programme.

Members-in-Training and Associate Members have no voting rights at General Meetings but will be entitled to reduced charges to attend IGI courses.

The IGI continues to welcome applications for Professional Membership (PGeo); the 2000 subscription is IR£75 and the application fee is IR£30. Applications for the title of European Geologist (EurGeol.) are welcome, both accompanying PGeo applications and separately from existing Professional Members. The EurGeol. fee is £140, which consists of the application fee and three years, subscription.

A single set of application forms and guidelines may be used for applications for all classes of membership. They may be downloaded from the IGI,s web site ([www.igi.ie](http://www.igi.ie)) or obtained as hard copy from Dr Julain Menuge, IGI Hon. Secretary, Geology Department, University College Dublin, Belfield, Dublin 4.

### **IGI Meetings Held**

Ten people attended the second Workshop on Continuing Professional Development (CPD), held on March 14th in Hayes,s Hotel, Thurles. Revised guidelines for the IGI,s CPD scheme are now almost complete, following from this workshop and the one held in Dublin in January. The guidelines and forms will be circulated to all members and posted on the web site when available.



The IGI,s Inaugural General Meeting was held on 4th April in UCD Geology Department and attended by about 35 members. The IGM: - heard reports from the President, Secretary and Treasurer of the outgoing Transitional Council,

- adopted a Memorandum and Articles of Association, and a Code of Ethics,
- approved the election of a Board comprising Eibhlín Doyle (President), Eugene Daly (Vice President), John Clifford (Treasurer), Julian Menuge (Secretary), Becci Cantrell, Piers Gardiner, Teri Hayes, Gareth Ll. Jones, Peter O,Connor and Christian Schaffalitzky, - approved the appointment of Con Casey as auditor for the year ahead, - heard reports on the activities of the European Federation of Geologists from Gareth Ll. Jones (EFG President) and John Clifford (IGI representative to the EFG Council)
- and heard the new President outline the IGI,s programme for the year.

An evening workshop meeting on GPS, sponsored by Charternav, was held in UCD Geology Department on 27th June. The topic of GPS was selected for a workshop because of its appeal to geoscientists of almost all disciplines. This was reflected in the diverse background of the 29 who attended, including a number of non-members. The use of GPS techniques across a spectrum of geoscience disciplines was covered in four short presentations given by Robbie Meehan (Teagasc), Laura Hogan (Applied Geophysics Unit, NUI Galway), Brendan O,Donovan (Tara Mines Exploration) and Christian Utech (Oxigen Environmental). Gary Delaney of Charternav explained the concepts and technologies used in GPS.

The annual barbecue was held on 22nd July, once again kindly hosted by Eugene and Margaret Daly at their home in Glen of the Downs, Co. Wicklow. As was the case last year, the weather was kind and the sun shone throughout on the nearly 40 members and guests present.

### **Forthcoming Meetings**

Make a note in your diary. The next IGI event will be a one day course on Report Writing, to be held on Monday 11th September in the Ambassador Hotel, Kill, Co. Kildare. The main presenter will be Dr Bruce Misstear of the Department of Civil, Structural and Environmental Engineering, Trinity College Dublin. Further details will follow next month.

The IMQS Golf Competition, open to non-members of the IMQS, will be held at Mullingar Golf Club on 22nd September. If you,re interested, please contact John Kelly at Tara Mines, telephone (046) 79800.

### **Working Groups established by the IGI Board**

1. The Drilling Standards Working Group, chaired by Becci Cantrell, is drafting a standard for the regulation of drilling and the construction of boreholes and wells. This will cover the hydrogeological, geotechnical and mineral exploration sectors. It is intended that this will act as a set of guidelines for IGI members and be promoted as the basis for legislation.
2. The Public Affairs Strategy Working Group, chaired by Seán Finlay, has been set up to promote the IGI through the media and to those in the civil service, local authorities and other bodies where the IGI seeks recognition. The working group has produced 2000 copies of an IGI publicity leaflet and is in the process of mailing it to these groups. A press release publicising the IGI has been taken by a number of newspapers and legal journals and a poster display is under construction. The IGI has entries in the IPA Yearbook and the forthcoming Journalist,s Handbook in order to promote the Institute,s activities and objectives.



### **European Federation of Geologists**

Heartiest congratulations to the following Irish candidates who were elected to the title of European Geologist in Alicante, Spain on 8th July 2000:

187 Boland, Michael	196	Morgan, Clare
188 Bonham, Oliver	198	Deakin, Jenny
189 des Rivières, Jean	199	Morris, John
190 Inamdar, Deepak	200	Marron, Donal
191 Keary, Raymond	201	Sides, Edmund
192 Keegan, Margaret	202	Goodman, Roísín
193 Marten, Brian	203	Cantrell, Becci
194 McCullough, Hugh	204	Verbruggen, Koenraad
195 Moran, Sean Odrian		

This brings to 59 the number of Irish EurGeols.

The IGI was involved in several contributions to the First Meeting on Professional Geology held in Alicante, Spain, in July. Gareth Ll. Jones spoke on "Professional Profile of Geologists" and Eibhlín Doyle spoke on "Professionalism in Geology: The Irish Experience". The IGI,s CPD scheme was presented by John Clifford and received an enthusiastic welcome from some delegates, especially those from the US and Canada.. A presentation on "Skillfast", an internet training initiative in which the IGI is involved, was given by Rob Cosgrove.

The EFG,s finances and structure are improving under the Presidency of Gareth Ll. Jones. Through the work of John Clifford, the IGI is one of the key participants with the IMM, EFG and the Geological Society in the development of a European Code on the Reporting of Mineral Reserves and Resources. The Code will cover both industrial and metallic minerals.

### **Other News**

A directory of members and of geoservices is under construction by Peter O,Connor, both for the IGI,s web site and in printed form.

Becci Cantrell is the IGI,s representative on the Consultative Committee of the Geological Survey of Ireland.

Negotiations with the Geological Society and with the Canadian Council of Professional Geoscientists with a view to agreements on mutual recognition of professional qualifications. Such an agreement already exists between the IGI and the American Institute of Professional Geologists.

Further information about the IGI can be found on the web site at [www.igi.ie](http://www.igi.ie) or by contacting me (e-mail: [info@igi.ie](mailto:info@igi.ie); telephone 01-706 2085; fax 01-283 7733).

Julian Menuge  
Hon. Secretary



## IGI News Report 12th July 2001

### AGM 2001

The following Board members were elected at the IGI AGM on 15th May 2001:

<i>Name</i>	<i>Position</i>	<i>Term</i>
John Clifford	President	Two years
Peter O'Connor	Treasurer	Two years
Andy Bowden	Ordinary Member	One year
Becci Cantrell	Ordinary Member	One year
Teri Hayes	Ordinary Member	One year
Gareth Ll. Jones	Ordinary Member	One year
John Morris	Ordinary Member	One year
Christian Schaffalitzky	Ordinary Member	One year

Eugene Daly and Julian Menuge continue in their respective positions of Vice-President and Secretary for another year. Colm Molloy has joined the Board as an observer for the IEI Geotechnical Society whilst Gerry Stanley, Morgan Burke and Piers Gardiner continue as observers for the IAEG, IAH and IMQS, respectively. Two new Working Groups have been established by the new Board: John Morris will chair the Communications and Web Site Working Group and John Clifford will chair the Strategy Development Working Group, which aims to set longer term goals for the IGI.

### New Members

Floriano Villa and Mark Conroy have been elected to Professional Membership of the IGI, whilst Floriano was also elected to the title of EurGeol. at the June EFG Council meeting in Cracow.

### IGI Directory

The Members Directory for 2001 was launched by Minister Joe Jacob on the 29th May and will be distributed to IGI Members, Government Departments, Local Authorities, Consulting Engineers, Mining Companies and other users of geological services.

In his speech the Minister recognised the value of geology and noted that *“The need for professionalism is recognised globally by geologists and many other professions. The IGI has responded to this need by setting the high standards required. The State through its agencies is committed to supporting the aims and objectives of the IGI. We recognise the Institute as the self-regulatory body for professional certification of geologists in Ireland.”*

He also highlighted *“The recent initiative by my colleague, Mr. Frank Fahey, TD, Minister for the Marine and Natural Resources, to require that all geological reports submitted to his Department in respect of State Mining Facilities must be signed off by a qualified person, is in my opinion in the best interest of society and of the industry.”*

The full text of the Minister's speech and the Directory are available on the IGI web site.

### Exploration & Mining Division Reporting Requirement

At the inauguration of the IGI in May 1999, the then Minister for the Marine and Natural Resources, Dr Michael Woods T.D., signalled that the Exploration and Mining Division (EMD) of his Department would in due course be requiring that reports lodged under the requirements of Prospecting Licences would only be accepted if signed by a suitably 'qualified person'. The EMD has now proposed that from 1st January 2002, all geological reports lodged in connection with exploration must be signed by a 'qualified person'.

A 'qualified person' will be a member in good standing of a 'professional association' and a graduate geoscientist with at least five years of experience in mineral exploration, mine development or operation, or mineral project assessment relevant to the mineral project and the technical report, or who otherwise meets



the membership requirements of the 'professional association'. A 'professional association' is a self-regulatory organisation of geoscientists, that admits members on the basis of their academic qualifications and experience, requires compliance with professional standards of competence and ethics, and has disciplinary powers. The requirement therefore involves not only the requisite experience, but also membership of an appropriate professional association. Membership of any recognised national or international geoscientific professional body, e.g. the IGI, European Federation of Geologists, Geological Society of London, American Institute of Professional Geologists, Canadian regulatory provincial bodies will be accepted.

All reports submitted after 1st January 2002 will be required to include a standard form which provides the relevant qualifications (with dates) and signature of the author, or of the suitably professionally qualified individual who is responsible for endorsing and signing off the work. The professional area of expertise is also required, to show its relevance to the subject of the report.

The IGI welcomes this development as a step in increasing professional standards and will be actively encouraging other regulatory bodies to adopt a similar approach.

### **Courses**

Two successful IGI-accredited one-day courses have recently been held in Dublin. 'Effective Use of Geophysical Methods in Ground Investigation', organised by the GAI and the Geotechnical Society, was held on 23<sup>rd</sup> May and 'Fundamentals of Project Management', arranged through the IEL, was held on 13th June. A programme of courses for the period up to the next IGI AGM is currently under construction, in consultation with the IGI's Sponsoring Bodies.

### **The European Code for the Reporting of Mineral Exploration Results, Mineral Resources and Mineral Reserves**

Following the review and incorporation of extensive commentary resulting from the consultation process, the Code has been further revised. This latest revision was completed during the recent IAEG Conference on Reserves and Resources in Waterford. During that meeting the opportunity was taken to review details of the Code with Mr. Pat Stephenson, Chairman of the Joint Ore Reserves Committee (JORC).

The Code has been prepared by a Working Group with membership from The European Federation of Geologists, The Geological Society, The Institute of Geologists of Ireland and The Institution of Mining and Metallurgy. The Code has been approved by the IMM and EFG Councils and by the Board of the IGI. A copy of the revised Code can be viewed on the IGI web site.

The revised Code differs from the previous draft in three general respects as follows:

- a) Technical terms are used in a generic way. An Appendix is attached to the Code listing selected "generic terms and equivalents". Thus, for example, "mining" is used as a generic term to include "quarrying" as a synonym.
- b) The Code makes reference to the UN-ECE Framework Classification, and includes an Appendix with three additional categories that are intended to cover mineral inventory estimates that may be reported to, or by, government agencies. It is not intended that these categories be used for non-governmental and financing decisions.
- c) Reporting of Mineral Exploration Results will include a "health warning" with a statement along the following lines: "The information provided in this report/statement/release constitutes Mineral Exploration Results as defined in the European Code, Clause 14. It is not appropriate to use such information for deriving estimates of tonnage and grade".

### **Mutual Recognition Agreement with the Geological Society**

The IGI and the Geological Society have agreed to recognise each other's professional qualifications (PGeo and CGeol, respectively). A professional member of one organisation may now apply for professional membership of the other with a single supporting letter from the first organisation, in lieu of letters from individual sponsors, and without the need for interview. The IGI and Geological Society will offer





participation in each others courses at the members' rate and recognise each others courses for CPD purposes. The Geological Society has also agreed to make its publications available to IGI members at the same prices as are charged to their own members.

### **Mutual Recognition Agreements with Other Bodies**

The IGI has opened discussion with the AusIMM on mutual recognition of professional titles.

### **European Federation of Geologists – Relaunch of the EurGeol Title**

The EFG at its Council Meeting in Cracow in June 2001 approved a proposal presented by the IGI, as Chair of the Working Group, for national associations to be licensed to award the EurGeol. title. It is intended that the IGI will formally lodge an application to be licensed in early July, with effect if approved from January 2002.

The implications of this for the IGI will be a reduction of 30% in the affiliation fee and development of a new revenue stream estimated at approximately 300 Euros. The implication for IGI members is that all current holders of the PGeo title who do not hold the EurGeol. title will be entitled to a once-off offer of the EurGeol. title by payment of a 15 Euros annual fee.

### **EurGeol. Title Recognition**

Mr. Gerard Collins MEP placed a question in the European Parliament for answer by the European Commission. The question on mobility to practice for geologists within the EU was drafted by a Working Group chaired by the IGI.

The question was posed as follows:

*The European Federation of Geologists (“EFG”) is a federation comprising 20 national geological associations in Europe, including those from all of the member states within the European Union.*

*Geological science is a rapidly changing discipline. The activity of geoscientists impinges in an ever-increasing way upon the safety of the public. Educational and training provisions need to adapt accordingly to respond to those changes. For its part, a professional qualifying body in geoscience needs to be vigilant in assuring qualifying standards in its own field. At the European level, the EFG is that body.*

*Pursuant to Directive 89/48/EEC (OJ L 9.24.1.1989, p.16) and Directive 92/51/EEC (OJ L 209.24.7.1992, p.25) the EFG has adopted a system of multi-lateral recognition between the affiliated geological associations. Candidates who meet the requirements are awarded the professional title of European Geologist (EurGeol.). Award of the designation signals the preparedness of the EFG to assure the qualifications of those who practice at the highest levels in all areas of the geosciences. Holders of the title must comply with the EFG’s Code of Professional Conduct.*

*A candidate for the title must have satisfactorily completed a third level educational program and obtained satisfactory professional experience over a combined minimum total of eight years. The requirements are thus higher than the requirements laid down in the General Directive. Applicants for registration must be recommended by their National Association and accepted by the EFG Validation Committee before obtaining the EurGeol. title.*

*The aim of the EurGeol. designation is to; a) recognise the practice of geoscience at a high level; b) set unambiguously clear and high standards that are recognisable by government, regulatory authority and the public alike; and c) facilitate free movement of geologists within the European Union by means of mutual recognition of professional qualifications.*



*Does the Commission support this kind of initiative as a way of facilitating the free movement of professionals in the EU?*

*To what extent could the EurGeol. title facilitate the recognition of national qualifications among Member States?*

The Commission in a reply given by Mr. Bolkestein (16 March 2001) stated that:

*The Commission has been informed of the existence of the title of “European Geologist” created by the European Federation of Geologists (EFG).*

*Although this title does not amount to a “diploma” within the meaning of Council Directive 89/48/EEC of 21 December 1988 on a general system for recognition of higher education diplomas awarded on completion of professional education and training of at least three years’ duration, and Council Directive 92/51/EEC of 18 June 1992 on a second general system for the recognition of professional education and training to supplement Directive 89/48/EEC<sup>(1)</sup>, the Commission fully supports this move by the EFG, since it is likely to facilitate free movement of geologists within the Community.*

*On the one hand, the title of “European Geologist” can be useful both to the national authorities entrusted with examining applications for the recognition of qualifications and diplomas acquired in another Member State, and to potential employers who have to assess the qualifications of candidates in possession of foreign diplomas.*

*On the other hand, in view of the criteria for awarding the title of “European Geologist”, possession of that title is evidence of a high level of competence regardless of the initial academic training of the professional concerned. In so far as, by virtue of the case law of the Court of Justice<sup>(2)</sup>, the Member States must take account of the professional experience acquired by the migrant in addition to his diploma, when deciding on his application for recognition, the Commission considers that a geologist who has obtained the title of “European Geologist” should in principle not have to take an aptitude test or complete an adaptation period pursuant to Article 4 of the Directive 89/48/EEC or Article 7 of Directive 92/51/EEC.*

*Finally, in its Communication of 7 February 2001 entitled “Realisation of the European Union’s potential: Consolidating and extending the Lisbon strategy”<sup>(3)</sup>, the Commission announced that it would be presenting, in 2002, proposals aimed at making the rules on recognition of professional qualifications more uniform, more transparent and more flexible. Whilst based on the current general system for recognition, more systematic involvement of the professional organisations and encouragement for the development of common platforms such as the one set up by the EFG should ensure a greater measure of automatic recognition of professional qualifications within the Community.*

(1) OJ L 19 of 24.1.1989

(2) Case C-340/89, Vlassopoulou, ECR I-2357 Doc, COM(2001) 79, followed by a second Communication adopted by the Commission on 28 February 2001 and entitled “New European Labour Markets, Open to All, with Access for All”

The IGI web site address is [www.igi.ie](http://www.igi.ie)

Dr Julian Menuge PGeo  
IGI Hon. Secretary.





## **IGI NEWS REPORT**

**15<sup>TH</sup> APRIL 2002**

### **AGM and Five-Year Plan**

The IGI AGM will be held at 7.00 p.m. on Wednesday 1<sup>st</sup> May in UCD Geology Department. Apart from the routine business of the AGM, a Five-Year Plan for the development of the IGI, drawn up by the Strategic Planning Working Group chaired by John Clifford, will be presented for discussion. All members are urged to attend.

### **European Federation of Geologists**

On 1<sup>st</sup> January 2002 the IGI became a Licensed Body of the EFG, meaning that the IGI now processes EurGeol applications and awards the title, subject to final approval by the EFG Council. This reflects the professional structures in place in the IGI, which is one of only three national member associations to be licensed so far. At the same time, a reduced EurGeol annual subscription fee of €15 has been introduced. Those IGI Professional Members who were already EurGeols before 2002, and who were not due to renew this year, have therefore had their period of subscription extended to reflect the new lower fees.

Those Professional Members who were not already EurGeols are encouraged to join. It is important to note that the criteria for award of the EurGeol title are the same as those for award of PGeo. Consequently all PGeos are eligible and need only tick the appropriate box on their 2002 subscription form and enclose the €15 annual subscription. Normally, an application fee will also be charged, but for 2002 this application fee has been waived. Most of those who have already resubscribed to the IGI this year have availed of this offer.

Under the presidency of Gareth Ll. Jones, the EFG has adopted a five-year plan, which heralds an era of much improved business planning in the federation. European Geologist magazines no. 11 and 12 have been published under the new editorship of Steen Larsen (Denmark) and Maureen McCorry Harper (Denmark / Ireland). Issue no. 12 contains a number of articles written by Irish EurGeols, notably one on the IGI's CPD experience and philosophy by Christian Schaffalitzky.

### **EIS Guidelines**

An IGI working group chaired by Eibhlín Doyle has produced draft guidelines on the geological input required in Environmental Impact Statements "Geology and the EIS Process - A Guide". This document has been drawn up in response to the widely held view amongst those involved in EISs that geology is frequently inadequately addressed, if at all. The draft guidelines are available on the IGI web site. Your comments are welcome and should be directed to Andy Bowden (arconexploration@eircom.net), who is the Board member with responsibility for the EIS Working Group. A workshop meeting to discuss the EIS Guidelines is planned for early summer.

### **Secretarial Assistant**

Secretarial Assistant Susan Pyne has been gradually taking over the routine administrative business of the IGI over the past six months. Post and e-mail addressed to the IGI will now be directed to her in the first instance. The database of members' details has now been upgraded and its first test was to generate subscription renewals last month. It will also be used to generate future versions of the Members Directory.

### **Web Site and Geological Events Guide**

Martin Möllhoff has upgraded the IGI web site, which now contains substantially more information than before. In addition to the increased content, the structure of the site has been redesigned to make it easier to understand. If you haven't checked the web site recently, please have a look at it at: [www.igi.ie](http://www.igi.ie).

A significant addition to the web site is the Events Guide, a calendar of forthcoming geological and geology-related courses, lectures, field trips, etc. The Events Guide will also soon be e-mailed to members for the first time and thereafter on a monthly basis. This service has been set up partly as a single point of reference for people who want to know what's going on, but also to avoid clashes between events. These have often



occurred because of the inherent difficulty in communication amongst the large number of organisations running geological events in Ireland. So if you are responsible for arranging geological events, the IGI invites you to get in touch with Susan Pyne (e-mail [info@igi.ie](mailto:info@igi.ie) or phone 01-716 2085) and put your event on the event guide *as soon as you have arranged it*.

### **New Members and Publicity**

The IGI is delighted to welcome the following new Professional Members (registration numbers in parentheses): Niall McManus (125), Yvonne O'Connell (126), Hartmut Krahn (127), Neville Ashley Lowe (128), Paul O'Sullivan (129) and Lloyd Twomey (130). The IGI also welcomes the following new Members-in-Training: David Gibson (MT007), Stephen McCarthy (MT008), Sarah Casey (MT009) and Pól Ó Seasnáin (MT010).

Since a membership drive was launched by the IGI last autumn, new membership applications have been coming in at a greater rate than in most of 2001. Since the start of 2002, applications for Professional Membership have been averaging about two per month and a number of Member-in-Training applications have also been received.

Whilst this represents a significant improvement, it falls short of the target set at last year's AGM. One way in which the IGI has been addressing the problem is through publicising itself at meetings. Display materials for a stand have been produced, and are actively being developed, by the Public Affairs Strategy Working Group (PASWG) under Teri Hayes. The IGI has had a presence at the 2001 IAH Annual Meeting held in Tullamore in October, an IEI meeting held in Killarney in November, the ESAI meeting in January and the Irish Geological Research Meeting held in UCD in February. In the last case the IGI also sponsored an evening reception. The IGI will also have a stand at the 2002 IAH Annual Meeting in Tullamore this month and the IAEG weekend meeting in Westport in May.

An A4 version of the IGI's publicity poster was also sent out by the PASWG to companies which employ geologists directly and to companies which contract geologists. This has the dual aim of promoting IGI membership and encouraging companies to seek IGI members to carry out geological work.

### **Continuing Professional Development**

An evening workshop meeting on CPD was held in the Ambassador Hotel in Kill, Co. Kildare, on 27th November. Whilst only a small number of members attended, those present held a lively discussion on the future development of the IGI's CPD scheme.

From 2001, CPD returns are compulsory for all Professional Members and Members-in-Training. Members have been asked to make their CPD returns with their annual subscription payment. An Audit Committee has been set up and will soon commence a random audit of members' CPD returns. If you have not yet returned your 2001 CPD forms, please do so as soon as possible.

### **Mutual Recognition Agreement**

The Canadian Council of Professional Geoscientists (CCPG) was established a few years ago as a federal umbrella body for the provincial professional geological organisations in Canada. In March this year, the IGI signed a cooperation agreement with the CCPG which should lead to greater recognition of the IGI, and of IGI Professional Members, in Canada.

**EurGeol Dr Julian Menuge PGeo**

**IGI Hon. Secretary**

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