



THE BRITISH GEOTECHNICAL ASSOCIATION

Annual Report and Financial Statements for the year ended 31 December 2013

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THE BRITISH GEOTECHNICAL ASSOCIATION

Trustees' Annual Report for the year ended 31 December 2013

LEGAL AND ADMINISTRATIVE INFORMATION

The British Geotechnical Society was formed in 1949 as an unincorporated association. It became a registered charity by statutes adopted December 1981 as amended January 1997. It became the British Geotechnical Association by statutes adopted in June 2000 and amended in June 2005 and June 2011. The charity number is 284131.

The charity trustees who served during the year were:

Mr R Fernie - Chairman (& ICE) (until June)	Prof G Madabhushi, (from June)
Dr C Menkiti - Vice Chairman (Jan-Jun), Chairman (from June)	Prof K Soga, (from June)
Prof S A Jefferis - Vice-Chairman (from June)	Ms H Natrass (BTS), (until November)
Mr G Bunce, (until June)	Mr A Stenning (BTS), (from November)
Mr I Uglow, (until June)	Ms H Scholes (Geol Soc)
Dr L Zdravkovic, (until June)	Mr I Nettleton (IMMM)
Mr C Powell	Dr G Swift (ISRM)
Dr K Dineen	Dr F Schroeder
Mr H Wood	Dr P Ingram, (until June)
Dr S Hardy	Dr C Martin, (until April)
Mr P Rutty	Dr A Ridley, (from October)
Dr M Winter	Dr J Standing, (from October)

The method of appointment or election of trustees and the name of any body or person entitled to nominate or appoint one or more trustees is as follows:

The Trustees of the British Geotechnical Association are the members of its committee.

The committee comprises:

- Chairman
- Vice-Chairman
- 2 Representatives of the Institution of Civil Engineers
- 9 Elected Members
- 1 Representative of the Geological Society of London (Geol Soc)
- 1 Representative of the Institute of Materials, Minerals and Mining (IMMM)
- 1 Representative of the British Tunnelling Society (BTS)
- Co-opted members

The Chairman and Vice Chairman of the Association shall be elected by members of the committee.

Only members of the Association shall be members of the Committee. This requirement may be waived if the Committee agree.

The members to be elected by ballot shall be nominated by not less than three members of the Association.

Honorary Officers shall not be entitled to vote at Committee Meetings.

Details of Membership classes are under Association Organisation.

THE BRITISH GEOTECHNICAL ASSOCIATION

Trustees' Annual Report for the year ended 31 December 2013

LEGAL AND ADMINISTRATIVE INFORMATION

The principal office of the charity is:

One Great George Street
Westminster
London SW1P 3AA

Names and addresses of other relevant organisations:

Bankers

CAF BANK Limited
PO Box 289
West Malling
Kent ME19 4TA

Solicitors

Solicitors are appointed from time to time as the need arises.

Independent examiner

Jonathan Healey FCA
Chartered Accountant
Lindeyer Francis Ferguson
North House
198 High Street
Tonbridge, Kent
TN9 1BE

Investment Advisers

Coutts & Co.
440 Strand
London WC2R 0QS

THE BRITISH GEOTECHNICAL ASSOCIATION

Trustees' Annual Report for the year ended 31 December 2013

OBJECTIVES, POLICIES AND ORGANISATION

Investment Policy

Management of investments is delegated by the Committee to Coutts & Co. The fund is managed with an emphasis on income with some regard to capital growth and a moderate approach to risk.

Reserves Policy

The trustees consider it prudent to keep unrestricted reserves at levels which ensure that there are sufficient funds to meet the needs of current and future activities. The activities of the Association are largely regular and predictable in the medium to long term. Reserves can therefore be relied on to act as contingency in the event of income flows being disrupted.

Charity objectives

The objects of the Association are the advancement of public education in the subjects of soil and rock mechanics and engineering geology and in their application to engineering.

Summary of policies adopted to further the objects of the Association

- a) To hold regular meetings for discussion of subjects lying within the above fields.
- b) To arrange for the holding of periodical and regional conferences, symposia and seminars.
- c) To co-operate in the activities of International Societies of which the British Geotechnical Association is a member and with such bodies as may be appropriate.
- d) Generally promote training courses and seminars in the field of geotechnology.
- e) To do all such lawful things as shall further the above objects.

There are no changes in the Association's objects from the previous year.

Association Organisation - Committee

The affairs of the Association are managed by the Committee.

Membership

Individual membership shall be open to those professionally engaged or otherwise actively interested in work lying within the scope of the Association, upon payment of the appropriate entrance fee and annual subscription.

Corporate membership shall be open to all organisations, or parts of organisations, engaged or otherwise actively interested in any aspect of geotechnical engineering. Corporate members must nominate an individual to act as the contact person for correspondence. This person shall not be considered as an individual member of BGA.

Subscriptions may only be modified with the approval of the Annual General Meeting or a Special General Meeting.

THE BRITISH GEOTECHNICAL ASSOCIATION

Trustees' Annual Report for the year ended 31 December 2013

OBJECTIVES, POLICIES AND ORGANISATION

Sponsorship

The following three bodies shall be associated in the sponsorship of the Association.

- a) The Institution of Civil Engineers
- b) The Institution of Materials, Minerals and Mining
- c) The Geological Society of London

THE BRITISH GEOTECHNICAL ASSOCIATION

Trustees' Annual Report for the year ended 31 December 2013

REVIEW OF DEVELOPMENTS AND ACHIEVEMENTS DURING THE YEAR

CHAIRMAN'S REPORT FOR 2013

1 COMMITTEE STRUCTURE AND ACTIVITIES

Dr Chris Menkiti became Chairman in 2013 and Prof Stephan Jefferis became Vice Chairman.

Neil Smith, Peter Eldred and Fleur Loveridge continue in their honorary positions of Secretary, Treasurer and Publicity Officer to the BGA. Grahame Bunce, Lidija Zdravkovic and Ian Uglow left the elected committee. Felix Schroeder continues to oversee the Rankine Lecture and dinner aspects. John Powell continues to represent BGA interests with ISSMGE.

Newly elected members in 2013 are Stephan Jefferis, Gopal Madhabushi and Kenichi Soga. Associated body representatives are Andrew Stenning (who took over from Helen Nattrass in December 2013, British Tunnelling Society), Helen Scholes (Geological Society), Gareth Swift (International Society for Rock Mechanics) and Ian Nettleton (Institute of Minerals Materials and Mining). Derek Smith continues to support the BGA in respect of the ECSMGE Conference in Edinburgh in 2015. Peter Assinder also attends as a guest, representing the British Chapter of the International Geosynthetics Society. Jim Cook continues to provide liaison with the AGS.

Jamie Standing, Andrew Ridley and Henry Tayler were co-opted onto the Executive Committee. Jamie Standing assists with research and candidate selection for the Rankine and John Mitchell Lectures, Andrew Ridley oversees liaison with and possible assistance to the Field Measurements in Geomechanics Group (FMGM) and Henry Tayler assists with coordination of the BGA Early Career Group (aka the BGA "Young" Person's Group).

2 MEETINGS

2013 was a full year for meetings, including technical evening meetings and liaison with ICE on matters as diverse as Associated Society networking, trends in modern communications and publishing, Learned Society strategy meetings, and process meetings for administrative support to the BGA.

Programmed joint evening meetings included collaboration with OES, EGGS, IGS and BTS.

The Geotechnique Lecture (November) was on 'Geotechnical numerical analysis: a road map' by Prof Lidija Zdravkovic and was extremely well attended and received.

The 53rd Rankine Lecture was delivered by Professor Michele Jamiolkowski of the University of Turin, Italy on 'Soil mechanics and the observational method: Challenges at Zelazny Most copper tailings disposal facility'. The lecturer, topic and web cast facility produced a very successful evening, with a wide appeal, emphasising the importance and significance of the event to the International Geotechnical Community.

THE BRITISH GEOTECHNICAL ASSOCIATION

Trustees' Annual Report for the year ended 31 December 2013

REVIEW OF DEVELOPMENTS AND ACHIEVEMENTS DURING THE YEAR

CHAIRMAN'S REPORT FOR 2013

3 PRIZES

The Cooling Prize competition was held at Glasgow University and was won by Fredrick Levy. The MSc Dissertation prize was won by Marina Sideri of the Imperial College, London. The second sponsored delegate to the International Young Geotechnical Engineers' Conference in Paris was awarded to David Connolly, who was nominated by the Scottish Geotechnical Group. All three presented at the Annual Conference in June.

The Fleming Award, sponsored by Cementation Skanska Ltd, had three finalists discussing a range of infrastructure projects in UK and abroad. The presentations were of high quality and the award was won by the Lee Tunnel Team for their submission on the Abbey Mills Shaft, Stratford. The well attended meeting allowed networking at the Cementation sponsored reception after the presentations.

The BGA Medal for 2013 was presented to Profs L Zdravkovic and D Potts at the AGM in June 2013.

4 BGA ISSUES AND HIGHLIGHTS

The 11th Annual Conference took place in June, following the usual format of Research Presentations, AGM and Industry Presentations. The day was completed by a drinks reception.

Following wide consultation, the BGA published its medium-term strategy as Vision 2020 in March 2013. The strategy is already paying dividends with re-invigoration of the evening meetings and establishment of a vibrant BGA Early Career Group. Their inaugural meeting in Oct 2013 was entitled "Do geotechnical engineers have the tools to predict the next collapse?"

The BGA continues to liaise closely with ICE, constantly reviewing its role as both an Expert Panel (for ICE) and as an Associated ICE Society. It also continues to interact closely and to share information and experience with the Engineering Group of the Geological Society and with regional geotechnical groups of the ICE. BGA Members continue to be active on Technical Committees of the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), contributing to disseminating knowledge and good practice, and preparing standards, specifications and guidance notes.

The BGA continues to progress the organisation of the XVI European Conference on Soil Mechanics and Geotechnical Engineering (ECSMGE) which will be held in Edinburgh in 2015. This landmark event will be the culmination of 12 years of effort from bid preparation to conference delivery. The prestige event, which was last held in the UK in the 1970s, will allow the BGA to make great strides in many of its core aims, including knowledge dissemination, increasing the profile and contribution of BGA members and the UK geotechnical community. The response to date from the international community has been overwhelming, with the number of submitted abstracts (over 1000 and about three times the number anticipated). The conference organisation is being closely monitored by the BGA as it involves some initial financial risk, but with the intention of covering costs and a possible surplus if it is well attended.

Oversight of the conference organisation and finances is via the Conference Organising Committee, which is chaired by Mike Winter (BGA Committee), with attendance by a spectrum of the geotechnical community, including additional BGA representation by Chris Menkiti, Peter Eldred and Neil Smith.

Chris Menkiti (Chairman)
February 2014

THE BRITISH GEOTECHNICAL ASSOCIATION

Trustees' Annual Report for the year ended 31 December 2013

Importance of the efforts of unpaid volunteers and provision of free facilities and services

The success of the Association continues to depend entirely on the work of very many people, those who have served on its committees and working groups, those who have spoken and taken part in its meetings, and those who have helped in many other ways. The British Geotechnical Association would like to take this opportunity to register its appreciation of the efforts of all those who so willingly helped during the year.

Review of the transactions and financial position of the charity

Unrestricted Funds

Membership subscriptions include subscriptions to the publication Ground Engineering.

The Committee considers the reserves to be adequate to meet its on-going activities.

Surplus funds are placed on short term deposit.

A surplus of £3,641 income over expenditure for the year has increased the unrestricted fund which amounts to £62,224 at the year end. This compares to a surplus in the unrestricted fund of £2,556 in 2012.

Designated Funds - Rankine Fund

The fund balance at the year end amounts to £177,903 after an increase for investment gain of £10,810 compared to a gain of £13,828 in 2012 and an excess of expenditure over income of £2,657, compared to an excess of expenditure over income of £2,007 in 2012.

Investment income is used to fund the Rankine Lecture.

Designated Funds - The BGA Fund

The fund balance at the year end amounts to £17,735 after payment of £2,000 in bursaries and interest received of £19, compared to £42 received in 2012.

The BGA Fund is for raising the understanding and the appreciation of geotechnics by the public, particularly pupils at schools and colleges (to further the interest in geotechnics as a career) and other technical/scientific professionals (to encourage the employment of experts in geotechnics on projects wherever appropriate). Also for aiding young undergraduates and graduates in geotechnics and allied subjects (normally under 30 years of age) in their training and experience (including funding of teaching, research and travel, eg exchanges with young graduates in other countries).

Degree of Financial Dependency

As discussed above the Association is dependent on the voluntary efforts of its members.

Risk Assessment

A risk assessment with respect to the finances of the BGA has been carried out by the Financial and General Purposes sub-committee. A register of risks has been established which is reviewed at least annually. Where appropriate, measures have been identified to mitigate the risks the charity faces.

Organisational Context

The Association's role is the advancement of public education in the subjects of soil and rock mechanics and engineering geology and in their application to engineering, which is not something that can exist in isolation and there are many important links with other engineering disciplines and sciences. Although totally separate from other organisations, the Association seeks to co-operate in areas of common ground with other bodies.

The Annual Report on pages 2 to 8 was approved by the Committee on 9 April 2014 and was signed on its behalf by:



Chris Menkiti - Chairman of the Committee

THE BRITISH GEOTECHNICAL ASSOCIATION

Independent Examiner's Report to the Trustees of the British Geotechnical Association

I report on the accounts of the charity for the year ended 31 December 2013, which are set out on pages 10 to 16.

Respective responsibilities of trustees and examiner

The charity's trustees are responsible for the preparation of the accounts. The charity's trustees consider that an audit is not required for this year under Section 144 (2) of the Charities Act 2011 Act and that an independent examination is needed.

It is my responsibility to:

- Examine the accounts under section 145 of the 2011 act;
- Follow the procedures laid down in the General Directions given by the Charity Commissioners under section 145 (5)(b) of the 2011 Act ; and
- State whether particular matters have come to my attention.

Basis of Independent Examiner's report

My examination was carried out in accordance with the General Directions given by the Charity Commissioners. An examination includes a review of the accounting records kept by the charity and a comparison of the accounts presented with those records. It also includes consideration of any unusual items or disclosures in the accounts, and seeking explanations from you as trustees concerning any such matters. The procedures undertaken do not provide all the evidence that would be required in an audit and, consequently, no opinion is given as to whether the accounts present a true and fair view and the report is limited to those matters set out in the statement below.

Independent Examiner's statement

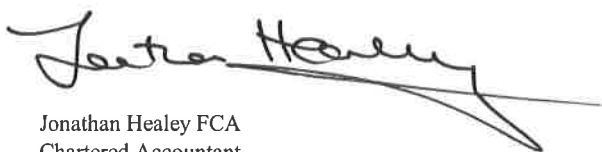
In connection with my examination, no matter has come to my attention:

(1) which gives me reasonable cause to believe that, in any material respect, the requirements:

- to keep accounting records in accordance with section 130 of the 2011 Act; and
- to prepare accounts which accord with the accounting records and comply with the accounting requirements of the 2011 Act

have not been met; or

(2) to which, in my opinion, attention should be drawn in order to enable a proper understanding of the accounts to be reached.



Jonathan Healey FCA
Chartered Accountant
Lindeyer Francis Ferguson
North House
198 High Street
Tonbridge, Kent
TN9 1BE

14 May

2014

**THE BRITISH GEOTECHNICAL ASSOCIATION
STATEMENT OF FINANCIAL ACTIVITIES
(INCLUDING INCOME AND EXPENDITURE ACCOUNT)
FOR THE YEAR ENDED 31 DECEMBER 2013**

				2013	2012
	Notes	Unrestricted £	Designated £	Total £	Total £
Incoming Resources					
Incoming resources from charitable activities	3	84,159	-	84,159	77,015
Activities for generating funds	4	37,691	5,736	43,427	42,210
Total Incoming Resources		<u>121,850</u>	<u>5,736</u>	<u>127,586</u>	<u>119,225</u>
Resources Expended					
Cost of generating funds	5	28,475	8,374	36,849	36,244
Direct charitable expenditure	6	88,256	2,000	90,256	81,510
Governance costs	7	1,478	-	1,478	1,380
Total Resources Expended		<u>118,209</u>	<u>10,374</u>	<u>128,583</u>	<u>119,134</u>
Net incoming / (outgoing) before any other recognised gains and losses		<u>3,641</u>	<u>(4,638)</u>	<u>(997)</u>	<u>91</u>
Other recognised gains / (losses)					
Realised	8	-	(4,082)	(4,082)	1,410
Unrealised		-	14,892	14,892	12,418
		<u>-</u>	<u>10,810</u>	<u>10,810</u>	<u>13,828</u>
Net Movement in Funds		3,641	6,172	9,813	13,919
Fund balances brought forward 1 January 2013		58,583	189,466	248,049	234,130
Fund balances carried forward at 31 December 2013		<u>62,224</u>	<u>195,638</u>	<u>257,862</u>	<u>248,049</u>

THE BRITISH GEOTECHNICAL ASSOCIATION

BALANCE SHEET AT 31 DECEMBER 2013

	Notes	2013	2012
		£	£
FIXED ASSETS			
Market value of investments	8	237,108	223,024
CURRENT ASSETS			
Cash at bank		14,681	14,694
Cash on short term deposit		41,650	48,607
Debtors	9	52,945	56,841
		<hr/>	<hr/>
		109,276	120,142
CURRENT LIABILITIES			
Creditors	10	88,522	95,117
		<hr/>	<hr/>
NET CURRENT ASSETS		20,754	25,025
		<hr/>	<hr/>
TOTAL ASSETS	11	257,862	248,049
Financed by:			
ACCUMULATED FUNDS			
Unrestricted		62,224	58,583
Designated Funds	12	195,638	189,466
		<hr/>	<hr/>
		257,862	248,049
		<hr/>	<hr/>

Approved by the Committee on 9 April 2014



Chris Menkiti
Chairman



Peter Eldred
Honorary Treasurer

THE BRITISH GEOTECHNICAL ASSOCIATION

Notes to the financial statements for the year ended 31 December 2013

1 Responsibilities of the Committee

The Committee is responsible for maintaining proper accounting records which disclose with reasonable accuracy at any time the financial position of the Association and for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In preparing the financial statements the Committee are required to :

- a) select suitable accounting policies and then apply them consistently
- b) make judgements and estimates that are reasonable and prudent
- c) prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Association will continue to operate.

2 Accounting Policies

The financial statements have been prepared in accordance with applicable accounting standards in the United Kingdom and in accordance with the requirements of the Statement of Recommended Practice: Accounting and Reporting by Charities (SORP 2005), issued in March 2005, and the Charities Act 2011.

a) Basis of Accounting

The annual accounts have been prepared on the historical cost basis of accounting as modified by the revaluation of the investments.

b) Statement of Financial Activities

All recognised gains and losses are included in the Statement of Financial Activities.

None of the Association's activities were acquired or discontinued during the year.

c) Rankine Fund

The Rankine Fund has been consolidated into the British Geotechnical Association accounts.

d) BGA Fund

The BGA Fund has been consolidated into the British Geotechnical Association accounts.

e) Investments

Investments are shown at market value. Unrealised gains are incorporated within the fund balances to which the investments relate and are identified as unrealised. Cash held as part of the investments portfolio is included in investments.

f) Incoming Resources

All subscriptions and investment income is accounted for when received, except in the case of subscriptions which are specifically stated to be in respect of an ensuing accounting period. No credit is taken for subscriptions unpaid at the balance sheet date.

THE BRITISH GEOTECHNICAL ASSOCIATION

Notes to the financial statements for the year ended 31 December 2013

2 Accounting policies - Continued

g) Taxation

As a registered charity, the Association is exempt from taxation.

h) Expenditure allocation

Direct expenditure is allocated to its functional cost on the basis of actual activity. Management and administration costs comprise central overheads related to the organisational management of the fund and the costs of statutory compliance.

3. Incoming resources from charitable activities

	2013		2012	
	£	£	£	£
<i>Members subscriptions</i>				
United Kingdom	65,608		59,540	
Europe	5,360		5,448	
Africa	595		399	
Asia	5,015		4,612	
Australasia	4,255		3,619	
North America	2,806		2,965	
South America	520		432	
	84,159		77,015	

4. Activities for generating funds

	General	Rankine Fund (Designated)	BGA Fund (Designated)	Total
	£	£	£	£
Rankine Dinner	28,250	-	-	28,250
Annual Conference	9,310	-	-	9,310
Investment Income	46	5,717	19	5,782
Book sales and royalties	85	-	-	85
	37,691	5,717	19	43,427

5. Cost of generating funds

	General	Rankine Fund (Designated)	BGA Fund (Designated)	Total
	£	£	£	£
Rankine Dinner	21,969	-	-	21,969
Rankine Lecture	-	5,931	-	5,931
Annual Conference	6,506	-	-	6,506
Investment Management Fee	-	2,443	-	2,443
	28,475	8,374	-	36,849

THE BRITISH GEOTECHNICAL ASSOCIATION

Notes to the financial statements for the year ended 31 December 2013

6. Direct charitable expenditure	2013	2012
	£	£
Subs to other bodies	13,086	13,104
Awards & prizes (Includes £2,000 BGA Fund Bursaries)	3,995	2,376
Admin	21,682	14,019
Postage	931	1,596
Printing, stationery and photocopying	1,530	666
Meeting expenses	1,596	619
Publication - Ground Engineering	45,312	44,657
YGEC travel	783	1,009
Touring Lecture	-	1,896
Website	141	334
Rankine Video (formerly Membership Video)	1,200	1,234
	<hr/>	<hr/>
	90,256	81,510
	<hr/> <hr/>	<hr/> <hr/>
 7. Governance costs	 2013	 2012
	£	£
Reviewer Fee	1,056	1,020
Cost of trustees meeting	422	360
	<hr/>	<hr/>
	1,478	1,380
	<hr/> <hr/>	<hr/> <hr/>
 8. Investments - Rankine fund	 2013	 2012
	£	£
Market value at 1 January 2013	217,711	198,839
Disposals at market value	(68,366)	(22,481)
Acquisitions at cost	71,261	27,525
Net gain on revaluation	10,810	13,828
	<hr/>	<hr/>
Listed investments at market value at 31 December 2013	231,416	217,711
Cash on deposit awaiting investment	5,692	5,313
	<hr/>	<hr/>
Market value as at 31 December 2013	237,108	223,024
	<hr/> <hr/>	<hr/> <hr/>

THE BRITISH GEOTECHNICAL ASSOCIATION

Notes to the financial statements for the year ended 31 December 2013

9. Debtors	2013	2012
	£	£
Other Debtors (Prepayments)	18,317	29,604
Amount due from ICE	34,628	27,237
	<hr/>	<hr/>
	52,945	56,841
	<hr/> <hr/>	<hr/> <hr/>

10. Creditors: amounts falling due within one year	2013	2012
	£	£
Creditors and accruals	47,875	62,541
Subscriptions and other receipts in advance	40,647	32,576
	<hr/>	<hr/>
	88,522	95,117
	<hr/> <hr/>	<hr/> <hr/>

11. Analysis of group net assets between funds	Unrestricted Funds	Designated Funds	Total Funds
	£	£	£
Fund balances at 31 December 2013 represented by:			
Investments	-	237,108	237,108
Current assets	91,541	17,735	109,276
Current liabilities falling due within one year	(88,522)	-	(88,522)
Transfer between funds	59,205	(59,205)	-
	<hr/>	<hr/>	<hr/>
	62,224	195,638	257,862
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

THE BRITISH GEOTECHNICAL ASSOCIATION

Notes to the financial statements for the year ended 31 December 2013

12. Designated fund analysis	Rankine Fund	BGA Fund	Total
	£	£	£
Balance brought forward at 1 January 2013	169,750	19,716	189,466
Dividends and interest received	5,717	19	5,736
Designated expenditure	(5,931)	(2,000)	(7,931)
Investment Management fees	(2,443)	-	(2,443)
Gain on investment assets	10,810	-	10,810
	<hr/>	<hr/>	<hr/>
Fund balances carried forward at 31 December 2013	177,903	17,735	195,638
	<hr/> <hr/>	<hr/> <hr/>	<hr/> <hr/>

13. Trustee expenses	2013	2012
	£	£
Expenses reimbursed to committee members	3,054	2,253
	<hr/> <hr/>	<hr/> <hr/>
	No.	No.
Number of members	4	5
	<hr/> <hr/>	<hr/> <hr/>

Trustees do not receive any remuneration

14. Staff

The Association does not employ staff directly.