

Company Registration Number

07840801
Charity number: 1150278

JBA TRUST LIMITED
UNAUDITED
FINANCIAL STATEMENTS

31 OCTOBER 2022

(A company limited by guarantee)

ArmstrongWatson[®]
Accountants, Business & Financial Advisers

JBA TRUST LIMITED
(A company limited by guarantee)

CONTENTS

	Page
Reference and administrative details of the charity, its trustees and advisers	1
Trustees' report	2
Independent examiner's report	20
Statement of financial activities	22
Balance sheet	23
Notes to the financial statements	24 - 31

JBA TRUST LIMITED

(A company limited by guarantee)

**REFERENCE AND ADMINISTRATIVE DETAILS OF THE COMPANY, ITS TRUSTEES AND ADVISERS
FOR THE YEAR ENDED 31 OCTOBER 2022**

Trustees

Rob Lamb, JBA (Managing Director)
Jeremy Benn, JBA
Jim Hall, Oxford University
Keith Beven, Lancaster University
Nick Russell, Independent Financial Consultant.

Company registered number

07840801

Charity registered number

1150278

Registered office

1 Broughton Park, Old Lane North, Broughton, Skipton, North Yorkshire, BD23 3FD

Company secretary

C Robson

Independent examiners

Armstrong Watson Audit Limited, Number 3, Acorn Business Park, Airedale Business Centre, Skipton, North Yorkshire, BD23 2UE

JBA TRUST LIMITED
(A company limited by guarantee)

TRUSTEES' REPORT
FOR THE YEAR ENDED 31 OCTOBER 2022

The Trustees present their annual report together with the financial statements of the company for the 1 November 2021 to 31 October 2022. The Trustees confirm that the Annual Report and financial statements of the company comply with the current statutory requirements, the requirements of the company's governing document and the provisions of the Statement of Recommended Practice (SORP), applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2015) as amended by Update Bulletin 1 (effective 1 January 2015).

GOING CONCERN

The financial statements have been prepared on the going concern basis. This is based on the continued financial support of its sponsors and creditors, which is confirmed at regular intervals, allied to the maintenance of a robust reserves policy.

TRUSTEES' RESPONSIBILITIES STATEMENT

The Trustees (who are also directors of JBA Trust Limited for the purposes of company law) are responsible for preparing the Trustees' report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the Trustees to prepare financial statements for each financial year. Under company law the Trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the Trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgments and accounting estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.

The Trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the charitable company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

This report was approved by the Trustees, on and signed on their behalf by:


Rob Lamb, Managing Director of JBA Trust

24 April 2023

Director's Report

This year we entered our second decade, and, with the easing of Covid-19 restrictions in the UK, we took the opportunity to celebrate our first 10 years with some of our project partners. Over our first decade, we have helped 127 students with funding for postgraduate training and research, supported over 300 engagement events and worked with 22 universities and nine NGOs. Our digital resources have been viewed more than 35 million times by people around the world.

We have always emphasised the sharing of knowledge as our core mission. Sharing encompasses the creation and applications of knowledge by people and organisations, as well as its communication.

We look to bring quality to each of the steps in this knowledge-sharing process. Our support has helped to deliver 39 peer-reviewed scientific publications and numerous presentations at technical scientific and industry conferences. We have worked with partners to encourage STEM learning and help young people to see opportunities for careers that will ultimately help to make our society more resilient and sustainable.

The trustees recognise that the sectors we work in, environmental sciences, environmental non-profit and engineering, are often not fully representative of the society we live in. We have begun to focus more attention on these issues of representation and equity. At the same time, our work is evolving to include resilience and sustainability as core concepts.

We are a corporate foundation, and most of our resources are donated by our sponsors, the JBA Group of companies. I have always believed that our most important contributions to public benefit come from the people across JBA who support us. Over our first 10 years, we have facilitated more than 33,000 hours of work by JBA colleagues to help share their knowledge and expertise, for which I and the trustees are, as ever, most grateful. We also thank the many partners we work with collaboratively, helping us to deliver on our charitable objectives.

Rob Lamb, Managing Director





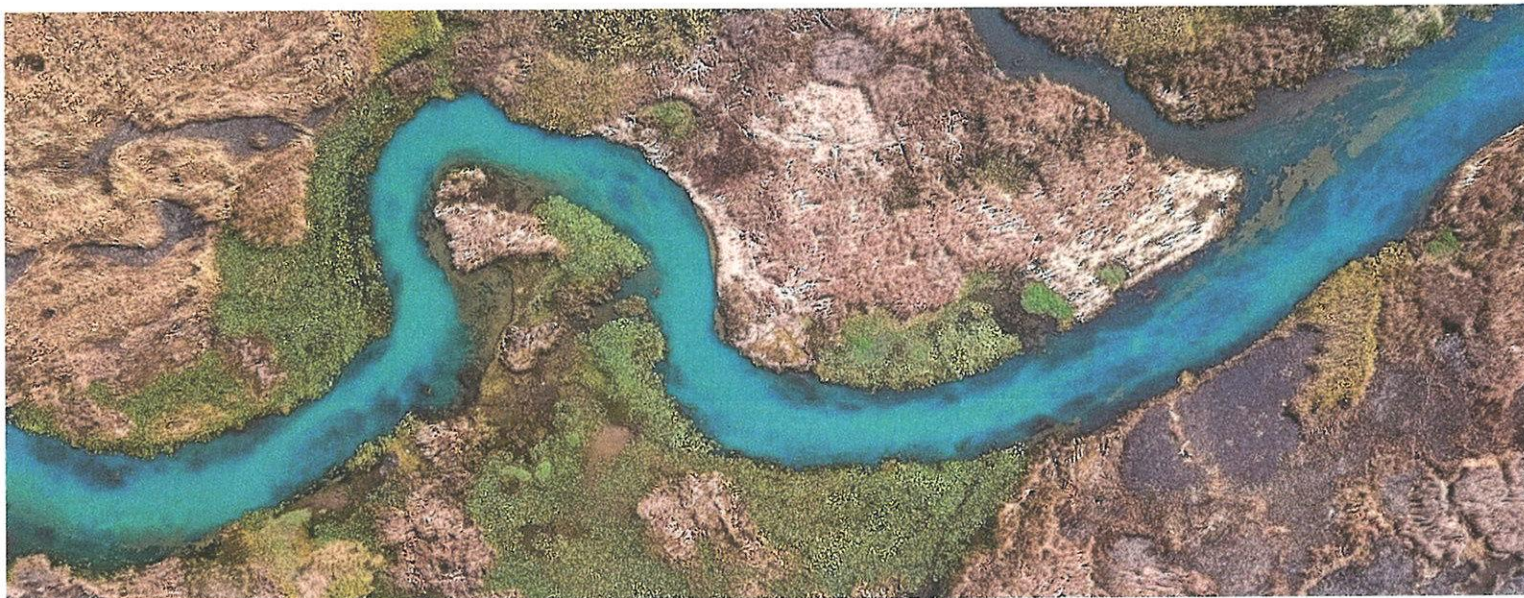
Our purpose and activities

JBA Trust is a charity established and funded by the JBA Group of companies. We aim to help improve resilience to environmental risks by sharing knowledge. We do this by enabling research, education and engagement.

We work with academic researchers, NGOs, charities and the JBA Group of companies in four key areas:

- Facilitating collaboration between academia and industry to deliver high quality scientific research.
- Publishing and disseminating knowledge, enabling shared understanding and good practice.
- Supporting post-graduate training by providing technical expertise and financial bursaries for MSc and PhD studentships.
- Engaging with schools, charities and voluntary groups to share inspiration and learning resources.

This annual report reviews the activities of the JBA Trust over the past year and how our work has delivered public benefit.



Science and research

We aim to facilitate collaboration between academia and industry to deliver scientific research that improves society's understanding and management of risks in the water environment. By publishing and disseminating the resulting research outputs, we enable knowledge exchange and share best practice.

Collaborative research

In 2021-22 we worked with universities, research institutions, public sector and charitable organisations. The highlights and outputs of our collaborative research projects are summarised below.

UK Flood Hydrology Roadmap

The flood hydrology roadmap is a 25-year vision and plan to advance all aspects of flood hydrology in the United Kingdom. It has been developed with inputs from more than 270 individuals from 50 organisations working in hydrology, flood management and related topics.

We have supported the roadmap project since it started in 2018 through membership of its steering group and by contributing to publications and presentations.

This year we co-authored a paper about the roadmap, **“The future of flood hydrology in the UK”**, which was published in the journal *Hydrology Research*. In September 2022, we also presented at the Global Flood Partnership meeting in Leeds and the British Hydrological Society symposium in Lancaster.

JBA TRUST LIMITED
(A company limited by guarantee)

Research outputs	Type	Link
Flood hydrology roadmap	Project summary and documents	https://www.gov.uk/flood-and-coastal-erosion-risk-management-research-reports/flood-hydrology-roadmap
The future of flood hydrology in the UK	Journal Paper	https://doi.org/10.2166/nh.2022.053

Natural Flood Management manual

CIRIA's natural flood management manual (C802) was launched in May 2022. We provided sponsorship and technical support throughout the project.

The manual covers the delivery of natural flood management (NFM) from problem identification through conception, funding, design, construction, inspection, maintenance, adaptive management to end-of-life considerations. It aims to provide confidence in NFM delivery, recognising that innovation in this area is constantly emerging.

Research outputs	Type	Link
Natural flood management manual	Guidance report	https://www.ciria.org/ItemDetail?iProductCode=C802F&Category=FREEPUBS

Yorkshire iCASP

iCASP is a 5-year programme that aims to build on Natural Environment Research Council (NERC) -funded science in climate change, flooding, integrated catchment management, carbon storage in soils, water quality and water resources to generate economic, societal and environmental benefits in rural and urban areas of Yorkshire. It is led by the Universities of Leeds, Sheffield and York, and the National Centre for Atmospheric Science. JBA Trust are a 'springboard' partner on the governance panel, along with industry, NGOs and government.

This year, Water@Leeds and iCASP commissioned a scoping study to explore the potential for a 'Broughton Hall Research Hub' to enable and deliver research, knowledge exchange and education. The Broughton Hall Estate covers approximately 3,000 acres of land including moorland, parkland, improved meadow pastures, woodland and floodplain, and is undergoing a transformative rewilding programme on one-third of the land. We are helping identify research, education and engagement opportunities.

JBA TRUST LIMITED
(A company limited by guarantee)



Tree planting in progress on the Broughton Estate (Credit: Duncan Faulkner)

NERC Natural Flood Management research programme

This four-year £4 million programme has investigated the suitability and effectiveness of working with natural processes to reduce flood risk in different environments around England. Funded by NERC, it has three projects each with a different focus: LANDWISE (land use and soil management), Protect NFM (upland headwater restoration), and Q-NFM (quantifying effectiveness of NFM for mitigating flood risk).

We have supported the Q-NFM and LANDWISE projects by participating in research activities and in an advisory capacity, and this year made contributions to a paper published in the journal Hydrological Processes.

Research outputs	Type	Link
Using micro-catchment experiments for multi-local scale modelling of nature-based solutions	Journal paper	https://doi.org/10.1002/hyp.14418

JBA TRUST LIMITED

(A company limited by guarantee)

Doctoral research projects

Our collaboration with universities across the UK enables us to support graduate researchers (research students) working on doctoral projects to develop advanced skills and deliver high quality research that helps enhance the understanding of a wide range of risks in the environment.

We support doctoral researchers through a variety of programmes including doctoral training centres funded by UK Research and Innovation (UKRI).

This year, we were delighted to see another two graduate researchers, Zora van Leeuwen and Jake Grainger, successfully complete their PhDs. We also welcomed three new PhD students to our programme to undertake research on a broad range of topics that will help improve our understanding and mitigation of environmental risks:

- **Tharindu Manamperi**, studying at Swansea University, is investigating how artificial intelligence (AI) platforms can predict the evolution of coastal erosion.
- **Adam Wood**, studying at the University of the West of England, is researching social justice in local flood resilience.
- **Ben Bluck**, studying at the University of Southampton, is investigating the impact of artificial light on fish passage through culverts.

More information about all our PhD projects can be found at:

<https://www.jbatrust.org/who-we-help/phd-students/>

PhD project outputs

We are pleased to be able to share outputs of the projects, including peer reviewed publications.

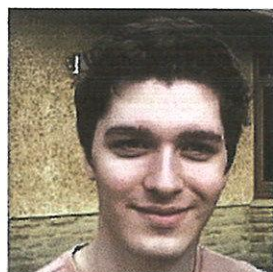
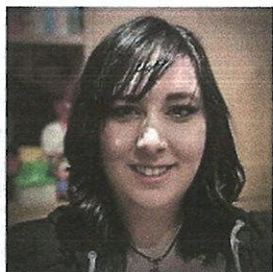
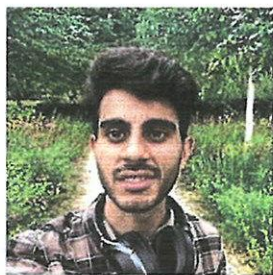
- Helen Hooker, studying at Reading University, published her first paper in the Journal of Hydrology on 'Analysis of 2D inundation patterns to identify skilful scales of comparison'. The paper is openly available at: <https://doi.org/10.1016/j.jhydrol.2022.128170>
- Luke Jenkins, studying at the University of Southampton, published his first paper in Natural Hazards on 'The temporal clustering of storm surge, wave height, and high sea level exceedances around the UK coastline'. The paper is openly available at: <https://link.springer.com/article/10.1007/s11069-022-05617-z>



Research publication summary

During the year, we supported and co-authored studies published as papers in peer-reviewed scientific journals. The peer review process can be lengthy, and so some of these papers report on research activity carried out in previous years.

Title and link	Journal	Authors	Status
<u>Invited perspectives: Challenges and future directions in improving bridge flood resilience</u>	Natural Hazards and Earth System Sciences	Tubaldi, E et al + JBA Trust co-author	Published
<u>Prediction of flood quantiles at ungauged catchments for the contiguous USA using Artificial Neural Networks</u>	Hydrology Research	Filipova, V. et al + JBA Trust co-author	Published
<u>Using micro-catchment experiments for multi-local scale modelling of nature-based solutions</u>	Hydrological Processes	Hankin, B et al + JBA Trust co-author	Published
<u>Spatial scale evaluation of forecast flood inundation maps</u>	Journal of Hydrology	Hooker, H. et al.	Published
<u>The temporal clustering of storm surge, wave height, and high sea level exceedances around the UK coastline</u>	Natural Hazards	Jenkins, L.J., Haigh, I.D., Camus, P. et al. + JBA Trust co-author	Published
<u>Geomorphic effects of natural flood management woody dams in upland streams</u>	River Research and Applications	Lo, H. W., van Leeuwen, Z., Klaar, M., Woulds, C., & Smith, M.	Published
<u>The future of flood hydrology in the UK</u>	Hydrology Research	Lamb, R. et al	Published



Support for students in higher education

There are many academic subjects that generate the knowledge and understanding needed to manage risks in our environment. Whilst undergraduate courses such as Geography and Environmental or Physical Sciences are important, the relevant specialist training often comes into greater focus at postgraduate (masters or doctoral) level. We therefore emphasise support for students and projects at this level.

The British Hydrological Society, JBA Trust and Environment Agency Studentship Awards

In 2021-22 we continued our partnership established in 2011 with the British Hydrological Society (BHS) and the Environment Agency to support students working towards MSc (or equivalent level) qualifications in hydrology, water resources, catchment management and other related subjects.

This year we increased the value of the awards given the significant increase in the cost of living for postgraduate students. Ten bursaries of £2,500 were awarded and we have now supported 97 students since 2011.

Applications for these bursaries were managed using the web-based system that we developed in 2014 and have maintained since. This continued to work well and enabled us to coordinate the assessment process with the BHS and Environment Agency effectively.

This year we collected information on equality, diversity and inclusion (EDI) as part of the application process for the first time. The aim is to build an understanding of the diversity of recipients, alongside the partners' ambitions to ensure that the awards are inclusive.

Flood and Coastal Risk Management Scholarships

The challenges of more frequent extreme weather and new flood risk responsibilities mean that there is a growing need for skilled water and environmental risk management professionals. This year we continued to provide support through our scholarships to fully fund the tuition fees for Lancaster University's Flood and Coastal Risk Management Postgraduate Certificate course.

We awarded scholarships to Tomas Jonathan, a Flood Risk Analysis Advisor at Natural Resources Wales, and Liam Hall, a Project Manager at Rivers Ecology (part of Norfolk Rivers Trust).

“The PGCert offers me the chance to study with and learn from experts in coastal and flood risk management about the key technical and professional aspects of becoming a good flood modeller.

The topics covered in the course are directly related to my current role and I strongly believe the support from JBA Trust will not only benefit my understanding and knowledge, but that of my co-workers and the service we provide to the public.”

- Tomas Jonathan, 2022 PGCert Scholarship recipient

Masters projects

We helped to provide MSc (or equivalent degree level) students with placements, technical expertise and access to software resources and case study data, as well as offering a platform for them to share highlights from their research projects. The students we help have gained insight into how methodologies and techniques are applied in industry and have an opportunity to see how they will be able to use their skills in a future career.

In 2021-22, we helped seven students from the Universities of Leeds, Birmingham and Lancaster. The students worked with support from our colleagues in the JBA Group of companies on a range of topics including modelling hydrological impacts of beaver reintroduction, measuring community resilience to climate change and flood forecasting.



Learning and engagement

We support a wide range of activities aimed at encouraging students at schools and universities to develop or enhance their interests in water and environmental management, which could also ultimately lead them to pursue careers in the field. Our learning and engagement activities also extend to the wider community, and to flood risk management professionals.

Physical models

Our physical models of catchments, rivers and coasts enable us to bring to life topics including flood risk, coastal and river engineering and nature-based solutions. Our collection includes four different sized hydraulic river flumes, four wave tanks, an AR (Augmented Reality) sandbox and a PARM (Projection Augmented Relief Model).

This year saw a big increase in demand from primary and secondary schools for engaging and interactive demonstrations using the physical models to support STEM (Science, Technology, Engineering and Maths) teaching and enrichment activities, including sessions as part of British Science Week. During 2021-22, the models supported a wide range of STEM engagement, including an Interactive Geography Day for 120 secondary school students focusing on flood risk management; and flood risk and water safety sessions with five primary schools.

Partnerships and learning resources

Our digital learning resources have elements of engineering, maths and geography included in each topic in the context of flood risk, water management, weather and climate. They are packaged by age group and include videos, worksheet activities, case studies and exercises.

All our learning resources can be accessed and downloaded at:

www.jbatrust.org/how-we-help/learning-resources/.

In 2021-22, we worked with the following organisations to develop new learning resources and STEM initiatives to support engagement and education.

JBA TRUST LIMITED

(A company limited by guarantee)

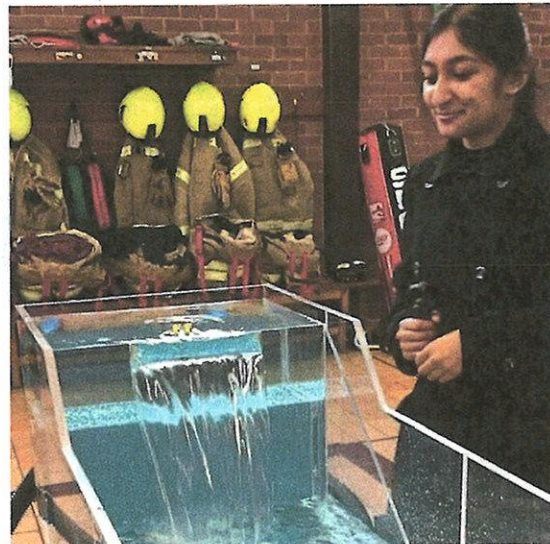
North Yorkshire Fire and Rescue Service (NYF&RS) - Water safety flume

We partnered with NYF&RS and Hydrotec to build a new model specifically focused on water safety around river features and engineered structures, for example strainers (culvert screens, debris), weirs and waterfalls.

The flume is supporting the work of the Safety and Prevention Officers (SPOs) who regularly visit schools and communities to raise awareness of the risks associated with swimming in rivers, canals and reservoirs. The SPOs have already delivered demonstrations to hundreds of people at schools, National Park visitor centres and county shows.

We also co-created a new educational water safety video featuring the flume, available at:

<https://www.jbatrust.org/how-we-help/physical-models/water-safety-demonstration-flume/>



Handing over the water safety flume (left) and testing the waterfall feature (right).

Institution of Civil Engineers (ICE) – CityZen competition

This year we worked with the ICE's Engagement and Inspiration Team to support a competition for 16-18 year-olds that focused on developing the infrastructure for a town within the context of climate change, flood risk and sustainability.

In 2021-22 over 300 schools took part in the competition 'CityZen' which was hosted within a specially designed gaming platform. We sponsored the First Prize (provision of a wave tank, training session and learning resources for the winning school) and contributed to the judging panel.

The winning entry can be seen at: [ICE CityZen Award | Institution of Civil Engineers \(ICE\)](#).

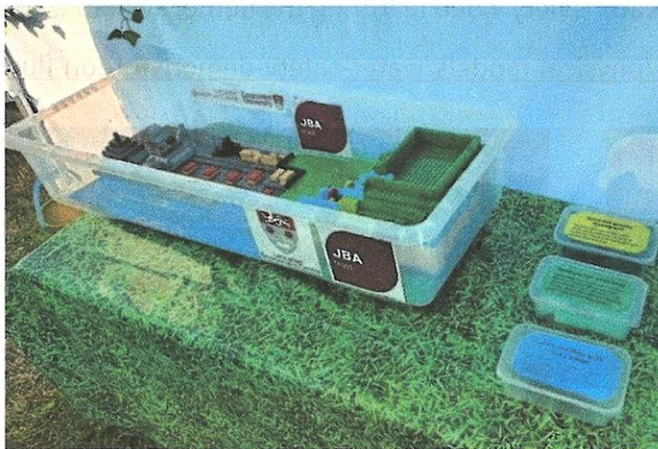
JBA TRUST LIMITED

(A company limited by guarantee)

Lancaster University and the British Ecological Society – Nature-based Solutions

This year we worked with Lancaster University and the British Ecological Society to develop a new physical model that can show the impact of nature-based solutions (NBS) on flood risk, for example bunds, leaky barriers, roughness and moorland restoration. The model is designed to be interactive, off-grid and lightweight.

The prototype was trialled at the Glastonbury festival in June 2022 in the Science Tent area. We identified a range of improvements we can make to the model design and accompanying learning resources for next year.

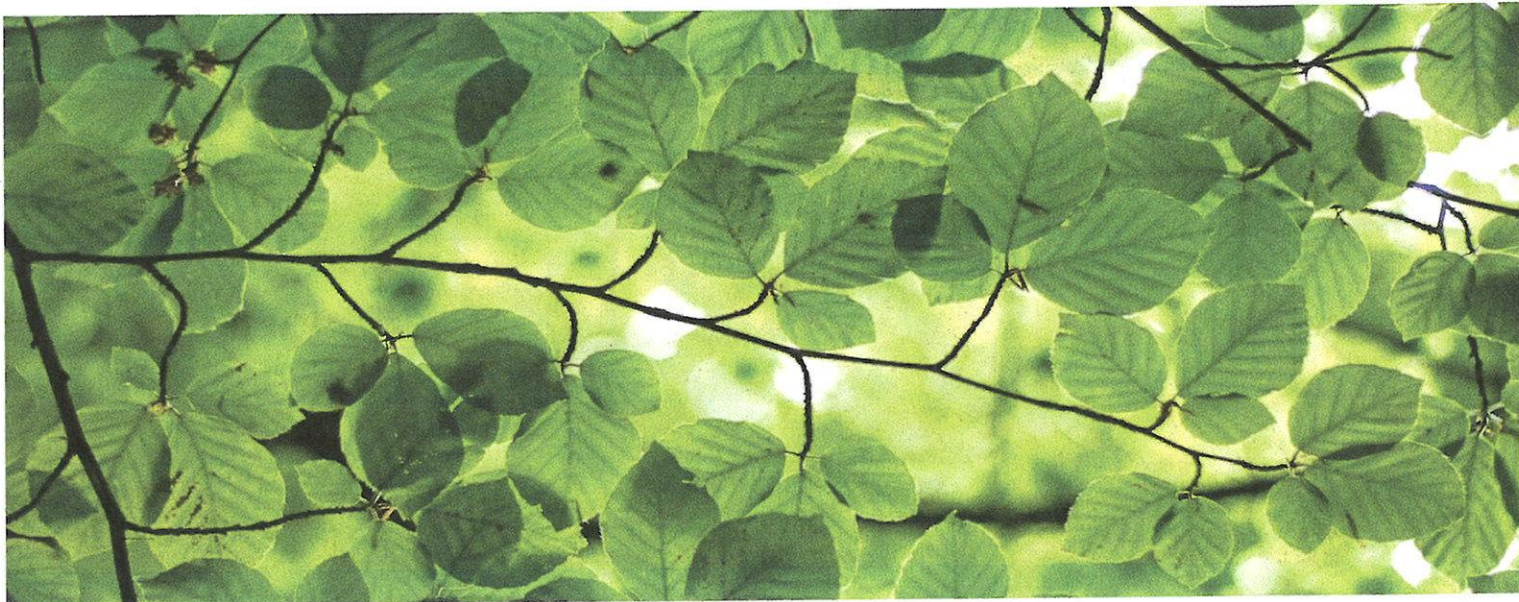


The new Lego NBS model in action at Glastonbury (left) and the AR Sandbox at the Manchester Science Festival (right).

Public engagement

We have supported four high profile Science Festival events with our partners. At each event, our volunteers were able to talk to diverse communities and have many interesting conversations about flood risk, climate change and resilience:

- London Science Museum with the Environment Agency supporting the 'Science on a Sphere' exhibition.
- Manchester Science Festival with the Environment Agency supporting an exhibition focused on climate change and community resilience.
- Glastonbury Festival in the Science Futures tent with Lancaster University and the British Ecological Society supporting an interactive display on nature-based solutions.
- Cheltenham Science Festival supporting UKCEH's activities at the festival.



Building our reach and enabling knowledge exchange

Overview of digital engagement

Our website (www.jbatrust.org) enables people to easily access all our publications and educational resources, as well as find information about JBA Trust and our research projects. It continues to help us deliver our charitable objectives of sharing best practice and supporting engagement and education.

In 2021-22 we received 115 direct enquiries about research support, our physical models, bursaries and scholarships and support for educational activities and events.

We use [Twitter](#) to publicise research outputs, new resources, publications or scholarships and awards. The number of [@JBATrust](#) followers is steadily growing and by the end of 2021-22 we had 1,085 followers.

JBA Trust's [YouTube channel](#) hosts all our video resources and we now have over 54,000 subscribers. Across social media platforms, our videos have received over 35 million views.

Global reach

This year we responded to over 94 requests from around the world for support and assistance from people who, having seen our physical model and weather station resources, would like to build their own or set up their own educational project. The contacts came through social media or our website [contact](#) pages.

By sharing factsheets and detailed specifications for our models, we aim to enable people to create their own educational resources to support their communities and raise awareness of flood risk management. In some cases, we have established an on-going dialogue with people who have approached us to help them with their own projects. We have helped high school and college students, university researchers, teachers and private individuals.



Reflection on our first 10 years and future plans

In September 2022, we hosted two events and invited attendees to help us to shape our plans for research, engagement and education. Each event had a different focus:

Research partnerships and future priorities – this was a virtual event where we shared some highlights of our collaborative research and held a workshop session to help prioritise our future research activities.

Science translation, education and engagement – this was an in-person event where partners could explore the learning resources we have developed to support flood risk education and engagement, and see all our physical models in action.

We are using the feedback from the workshops to help us review our research themes and continue to develop our engagement resources. We are already supporting research on some of the topics raised, including on applications of machine learning alongside process models, and on social justice in flood risk management. We also aim to prioritise events with wider reach, like science fairs, and find partnerships to connect with new groups.



Summary of feedback from the workshop events



Structure, governance and management

JBA Trust is a company limited by guarantee and is governed by its Memorandum and Articles of Association. It was incorporated on 9 November 2011.

Directors and trustees

The Trustees serving during the year were as follows:

Trustees Rob Lamb, JBA (Managing Director of JBA Trust)

 Jeremy Benn, JBA

 Jim Hall, Oxford University

 Keith Beven, Lancaster University

 Nick Russell, Independent financial consultant

Secretary Craig Robson

Governance

The trustees review the activities of JBA Trust every six months to ensure that they are focused on supporting the purpose of the charity. The review also considers the strategic direction of the charity and considers how planned activities will contribute to public benefit.

We have referred to the guidance contained in the Charity Commission's general guidance on public benefit when reviewing our aims and objectives and in planning our future activities.

Appointment of trustees

On incorporation of the JBA Trust, the Board of Trustees was appointed by invitation.

To preserve independence of the JBA Trust from JBA Group companies, which provide part of its core funding, the JBA Trust's Articles of Association stipulate that the number of trustees

JBA TRUST LIMITED

(A company limited by guarantee)

connected to or employed by JBA Group shall always be less than half of the total number of trustees appointed at any given time.

The trustees are not remunerated (other than payment to cover travel and accommodation costs where required for JBA Trust business).

Trustee induction and training

Periodically, the trustees meet and are briefed on their legal obligations under charity and company law, updates to the Charity Commission's guidance on public benefit, the content of the Memorandum and Articles of Association and the JBA Trust business plan.

Organisation

The Board of Trustees meets every six months and is responsible for the strategic direction and policy of the charity. A Managing Director is appointed by the trustees to manage the day-to-day operations of the charity and is supported by a Programme Manager.

Risk management

The trustees have a risk management strategy which comprises:

- An annual review of the risks the charity may face
- Policies and procedures in place to mitigate those risks
- Plans in place to minimise the impact of the risks should they materialise.

The principal risk to JBA Trust is financial sustainability. This is mitigated by having a robust reserves policy and a clear financial plan which is reviewed and subsequently approved by the trustees at the start of the financial year.

JBA Trust adopts policies and procedures from our host, the JBA Group, which are externally validated where applicable. These include policies on: Health and Safety; Energy Use; Environment; Sustainability; Social Responsibility; Equality and Diversity.

Financial review

The principal funding source for JBA Trust is JBA Group dividends. JBA Trust also aims to leverage funding for research projects by supporting partners in applying for funding from external organisations, for example UK Research and Innovation (UKRI) grants awarded to university partners for PhD studentships. We also generate a small amount of additional income from hiring out our physical models for use by commercial organisations. Personal donations are processed through an online giving platform that enables Gift Aid to be claimed efficiently.

Reserves Policy

Reserves are required to minimise the financial risks associated with the unlikely event of unplanned or unforeseen expenditure. The JBA Trust maintains sufficient reserves to cover all contractually committed expenditure or liabilities and operating costs for one year.

Plan for future periods

JBA Trust anticipates continued long-term funding from JBA Group. To ensure that the charity maximises the value of its income in carrying out its activities, the strategic plan focuses on continuing to seek match funding for research projects from funding bodies, including Universities and Research Councils. In the future JBA Trust may also wish to generate an income by licensing datasets, results or models generated by research.

The trustees declare that they have approved the Trustees Report above.



On behalf of the trustees

Rob Lamb, Managing Director of JBA Trust

JBA TRUST LIMITED

(A company limited by guarantee)

**INDEPENDENT EXAMINER'S REPORT
FOR THE YEAR ENDED 31 OCTOBER 2022**

INDEPENDENT EXAMINER'S REPORT TO THE TRUSTEES OF JBA TRUST LIMITED (the 'company')

I report to the charity Trustees on my examination of the accounts of the company for the year ended 31 October 2022.

This report is made solely to the company's Trustees, as a body, in accordance with Part 4 of the Charities (Accounts and Reports) Regulations 2008. My work has been undertaken so that I might state to the company's Trustees those matters I am required to state to them in an Independent examiner's report and for no other purpose. To the fullest extent permitted by law, I do not accept or assume responsibility to anyone other than the company and the company's Trustees as a body, for my work or for this report.

RESPONSIBILITIES AND BASIS OF REPORT

As the Trustees of the company (and its directors for the purposes of company law) you are responsible for the preparation of the accounts in accordance with the requirements of the Companies Act 2006 ('the 2006 Act').

Having satisfied myself that the accounts of the company are not required to be audited under Part 16 of the 2006 Act and are eligible for independent examination, I report in respect of my examination of the company's accounts carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed the Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

INDEPENDENT EXAMINER'S STATEMENT

I have completed my examination. I can confirm that no matters have come to my attention in connection with the examination giving me cause to believe:

1. accounting records were not kept in respect of the company as required by section 386 of the 2006 Act; or
2. the accounts do not accord with those records; or
3. the accounts do not comply with the accounting requirements of section 396 of the 2006 Act other than any requirement that the accounts give a 'true and fair' view which is not a matter considered as part of an independent examination; or
4. the accounts have not been prepared in accordance with the methods and principles of the Statement of Recommended Practice for accounting and reporting by charities [applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102).

JBA TRUST LIMITED

(A company limited by guarantee)

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the accounts to be reached.

Armstrong Watson Audit Limited.

Signed:

Dated: *24 April 2023*

Rohan Day FCA

Armstrong Watson Audit Limited
Number 3
Acorn Business Park
Airedale Business Centre
Skipton
North Yorkshire
BD23 2UE

JBA TRUST LIMITED
(A company limited by guarantee)

**STATEMENT OF FINANCIAL ACTIVITIES INCORPORATING INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31 OCTOBER 2022**

	Note	Unrestricted funds 2022 £	Total funds 2022 £	Total funds 2021 £
INCOME FROM:				
Donations and legacies	2	180,789	180,789	209,923
Investments	3	<u>3,775</u>	<u>3,775</u>	<u>3,053</u>
TOTAL INCOME		<u>184,564</u>	<u>184,564</u>	<u>212,976</u>
EXPENDITURE ON:				
Charitable activities	4,6,5	<u>223,464</u>	<u>223,464</u>	<u>234,466</u>
TOTAL EXPENDITURE		<u>223,464</u>	<u>223,464</u>	<u>234,466</u>
NET EXPENDITURE BEFORE OTHER RECOGNISED GAINS AND LOSSES		(38,900)	(38,900)	(21,490)
NET MOVEMENT IN FUNDS		(38,900)	(38,900)	(21,490)
RECONCILIATION OF FUNDS:				
Total funds brought forward		<u>277,804</u>	<u>277,804</u>	<u>299,294</u>
TOTAL FUNDS CARRIED FORWARD		<u><u>238,904</u></u>	<u><u>238,904</u></u>	<u><u>277,804</u></u>

The notes on pages 6 to 13 form part of these financial statements.

JBA TRUST LIMITED

(A company limited by guarantee)
 REGISTERED NUMBER: 07840801

BALANCE SHEET
AS AT 31 OCTOBER 2022

	Note	£	2022 £	£	2021 £
FIXED ASSETS					
Tangible assets	9		2,124		5,341
CURRENT ASSETS					
Debtors	10	29,800		38,822	
Cash at bank and in hand		<u>231,086</u>		<u>257,277</u>	
		260,886		296,099	
CREDITORS: amounts falling due within one year	11	<u>(24,106)</u>		<u>(23,636)</u>	
NET CURRENT ASSETS			<u>236,780</u>		<u>272,463</u>
NET ASSETS			<u>238,904</u>		<u>277,804</u>
CHARITY FUNDS					
Unrestricted funds	12		<u>238,904</u>		<u>277,804</u>
TOTAL FUNDS			<u>238,904</u>		<u>277,804</u>

The company's financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies regime.

The Trustees consider that the company is entitled to exemption from the requirement to have an audit under the provisions of section 477 of the Companies Act 2006 ("the Act") and members have not required the company to obtain an audit for the year in question in accordance with section 476 of the Act.

The Trustees acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of financial statements.

The financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies regime and in accordance with the provisions of FRS 102 Section 1A - small entities.

The financial statements were approved and authorised for issue by the Trustees on 24/04/23 and signed on their behalf, by:



R Lamb
Director

The notes on pages 6 to 13 form part of these financial statements.

JBA TRUST LIMITED
(A company limited by guarantee)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 OCTOBER 2022**

1. ACCOUNTING POLICIES

1.1 Basis of preparation of financial statements

The financial statements have been prepared in accordance with Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2015) - (Charities SORP (FRS 102)), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) and the Companies Act 2006.

JBA Trust Limited meets the definition of a public benefit entity under FRS 102. Assets and liabilities are initially recognised at historical cost or transaction value unless otherwise stated in the relevant accounting policy.

The principal activity of the company is to enhance understanding and management of risks in the water environment by enabling research, education and training.

The company is a company limited by guarantee incorporated and domiciled in the United Kingdom.

These financial statements have been presented in Pound Sterling as this is the currency of the primary economic environment in which the company operates.

1.2 Company status

The company is a company limited by guarantee. The members of the company are the Trustees named on page 1. In the event of the company being wound up, the liability in respect of the guarantee is limited to £10 per member of the company.

1.3 Going concern

The financial statements have been prepared on the going concern basis. This is based on the continued financial support of its sponsors and creditors, which is confirmed at regular intervals, allied to the maintenance of a robust reserves policy.

1.4 Income

All income is recognised once the company has entitlement to the income, it is probable that the income will be received and the amount of income receivable can be measured reliably.

Donated services or facilities are recognised when the company has control over the item, any conditions associated with the donated item have been met, the receipt of economic benefit from the use of the company of the item is probable and that economic benefit can be measured reliably. In accordance with the Charities SORP (FRS 102), the general volunteer time of the Friends is not recognised and refer to the Trustees' report for more information about their contribution.

On receipt, donated professional services and donated facilities are recognised on the basis of the value of the gift to the company which is the amount the company would have been willing to pay to obtain services or facilities of equivalent economic benefit on the open market; a corresponding amount is then recognised in expenditure in the period of receipt.

Income tax recoverable in relation to donations received under Gift Aid or deeds of covenant is recognised at the time of the donation.

Income tax recoverable in relation to investment income is recognised at the time the investment income is receivable.

JBA TRUST LIMITED

(A company limited by guarantee)

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 OCTOBER 2022

1. ACCOUNTING POLICIES (continued)

1.5 Expenditure

Expenditure is recognised once there is a legal or constructive obligation to transfer economic benefit to a third party, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is classified by activity. The costs of each activity are made up of the total of direct costs and shared costs, including support costs involved in undertaking each activity. Direct costs attributable to a single activity are allocated directly to that activity. Shared costs which contribute to more than one activity and support costs which are not attributable to a single activity are apportioned between those activities on a basis consistent with the use of resources. Central staff costs are allocated on the basis of time spent, and depreciation charges allocated on the portion of the asset's use.

Support costs are those costs incurred directly in support of expenditure on the objects of the company and include project management carried out at Headquarters. Governance costs are those incurred in connection with administration of the company and compliance with constitutional and statutory requirements.

Charitable activities and Governance costs are costs incurred on the company's educational operations, including support costs and costs relating to the governance of the company apportioned to charitable activities.

Grants payable are charged in the year when the offer is made except in those cases where the offer is conditional, such grants being recognised as expenditure when the conditions attaching are fulfilled. Grants offered subject to conditions which have not been met at the year end are noted as a commitment, but not accrued as expenditure.

1.6 Tangible fixed assets and depreciation

A review for impairment of a fixed asset is carried out if events or changes in circumstances indicate that the carrying value of any fixed asset may not be recoverable. Shortfalls between the carrying value of fixed assets and their recoverable amounts are recognised as impairments. Impairment losses are recognised in the Statement of financial activities incorporating income and expenditure account.

Tangible fixed assets are carried at cost, net of depreciation and any provision for impairment. Depreciation is provided at rates calculated to write off the cost of fixed assets, less their estimated residual value, over their expected useful lives on the following bases:

Plant and machinery	-	25% straight line
Motor vehicles	-	25% straight line
Equipment	-	25% straight line

1.7 Interest receivable

Interest on funds held on deposit is included when receivable and the amount can be measured reliably by the company; this is normally upon notification of the interest paid or payable by the Bank.

1.8 Debtors

Trade and other debtors are recognised at the settlement amount after any trade discount offered. Prepayments are valued at the amount prepaid net of any trade discounts due.

JBA TRUST LIMITED
(A company limited by guarantee)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 OCTOBER 2022**

1. ACCOUNTING POLICIES (continued)

1.9 Cash at Bank and in hand

Cash at bank and in hand includes cash and short term highly liquid investments with a short maturity of three months or less from the date of acquisition or opening of the deposit or similar account.

1.10 Liabilities and provisions

Liabilities are recognised when there is an obligation at the Balance sheet date as a result of a past event, it is probable that a transfer of economic benefit will be required in settlement, and the amount of the settlement can be estimated reliably. Liabilities are recognised at the amount that the company anticipates it will pay to settle the debt or the amount it has received as advanced payments for the goods or services it must provide. Provisions are measured at the best estimate of the amounts required to settle the obligation. Where the effect of the time value of money is material, the provision is based on the present value of those amounts, discounted at the pre-tax discount rate that reflects the risks specific to the liability. The unwinding of the discount is recognised within interest payable and similar charges.

1.11 Fund accounting

General funds are unrestricted funds which are available for use at the discretion of the Trustees in furtherance of the general objectives of the company and which have not been designated for other purposes.

2. INCOME FROM DONATIONS AND LEGACIES

	Unrestricted funds 2022 £	Total funds 2022 £	Total funds 2021 £
Donated services	148,352	148,352	142,153
Donations	31,648	31,648	37,915
Sales	789	789	425
Other income	-	-	29,430
	<hr/>	<hr/>	<hr/>
Total donations and legacies	180,789	180,789	209,923
	<hr/>	<hr/>	<hr/>
Total 2021	209,923	209,923	

Donated services are provided by the trading subsidiaries of JBA Group Limited and are valued at standard chargeable rates.

JBA TRUST LIMITED

(A company limited by guarantee)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 OCTOBER 2022**

3. INVESTMENT INCOME

	Unrestricted funds 2022 £	Total funds 2022 £	Total funds 2021 £
Interest received	<u>3,775</u>	<u>3,775</u>	<u>3,053</u>
<i>Total 2021</i>	<u>3,053</u>	<u>3,053</u>	

4. ANALYSIS OF GRANTS

	Grants to Institutions 2022 £	Grants to Support Activities 2022 £	Total 2022 £	Total 2021 £
Grants, Activities undertaken	<u>27,080</u>	<u>135,251</u>	<u>162,331</u>	<u>164,447</u>
<i>Total 2021</i>	<u>46,852</u>	<u>117,595</u>	<u>164,447</u>	

	2022 £	2021 £
Grants to institutions	27,080	46,852
Research projects	32,806	56,997
Project pipeline development	19,732	60,598
Training projects	82,713	-
Total	<u>162,331</u>	<u>164,447</u>

JBA TRUST LIMITED

(A company limited by guarantee)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 OCTOBER 2022**

5. SUPPORT COSTS

	Activities undertaken £	Total 2022 £	Total 2021 £
Sub-Contractors associates	31,731	31,731	28,272
Sundry expenses	774	774	898
Communication and website	13,982	13,982	29,942
Computer consumables and software licences	1,149	1,149	532
Motor and travel expenses	3,306	3,306	1,752
Office costs	4,218	4,218	754
Insurance	470	470	601
Legal and professional	-	-	1,453
Depreciation	3,217	3,217	3,543
	<u>58,847</u>	<u>58,847</u>	<u>67,747</u>
<i>Total 2021</i>	<u>67,747</u>	<u>67,747</u>	

During the year ended 31 October 2022, the company incurred the following Governance costs:

£NIL (2021 - £NIL) included within the table above in respect of Activities undertaken directly.

£NIL (2021 - £NIL) included within the table above in respect of Support costs.

6. GOVERNANCE COSTS

	Unrestricted funds 2022 £	Total funds 2022 £	Total funds 2021 £
Accountancy fees	2,244	2,244	2,244
Bank charges	42	42	28
	<u>2,286</u>	<u>2,286</u>	<u>2,272</u>

7. NET INCOME/(EXPENDITURE)

This is stated after charging:

	2022 £	2021 £
Depreciation of tangible fixed assets: - owned by the charity	<u>3,217</u>	<u>3,543</u>

During the year, no Trustees received any remuneration (2021 - £NIL).

During the year, no Trustees received any benefits in kind (2021 - £NIL).

During the year, no Trustees received any reimbursement of expenses (2021 - £NIL).

JBA TRUST LIMITED
(A company limited by guarantee)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 OCTOBER 2022**

8. EMPLOYEES

The company has no employees other than the Trustees, in both the current and previous year.

9. TANGIBLE FIXED ASSETS

	Plant and machinery £	Motor vehicles £	Equipment £	Total £
Cost				
At 1 November 2021 and 31 October 2022	<u>37,189</u>	<u>20,100</u>	<u>1,607</u>	<u>58,896</u>
Depreciation				
At 1 November 2021	31,848	20,100	1,607	53,555
Charge for the year	<u>3,217</u>	<u>-</u>	<u>-</u>	<u>3,217</u>
At 31 October 2022	<u>35,065</u>	<u>20,100</u>	<u>1,607</u>	<u>56,772</u>
Net book value				
At 31 October 2022	<u>2,124</u>	<u>-</u>	<u>-</u>	<u>2,124</u>
At 31 October 2021	<u>5,341</u>	<u>-</u>	<u>-</u>	<u>5,341</u>

10. DEBTORS

	2022 £	2021 £
Trade debtors	-	905
Other debtors	1,000	37,917
Prepayments and accrued income	28,800	-
	<u>29,800</u>	<u>38,822</u>

11. CREDITORS: Amounts falling due within one year

	2022 £	2021 £
Trade creditors	3,896	20,021
Other creditors	18,342	975
Accruals and deferred income	1,868	2,640
	<u>24,106</u>	<u>23,636</u>

JBA TRUST LIMITED
(A company limited by guarantee)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 OCTOBER 2022**

12. STATEMENT OF FUNDS

STATEMENT OF FUNDS - CURRENT YEAR

	Balance at 1 November 2021 £	Income £	Expenditure £	Balance at 31 October 2022 £
Unrestricted funds				
General Funds	<u>277,804</u>	<u>184,564</u>	<u>(223,464)</u>	<u>238,904</u>

STATEMENT OF FUNDS - PRIOR YEAR

	Balance at 1 November 2020 £	Income £	Expenditure £	Balance at 31 October 2021 £
General Funds	<u>299,294</u>	<u>212,976</u>	<u>(234,466)</u>	<u>277,804</u>
Total of funds	<u>299,294</u>	<u>212,976</u>	<u>(234,466)</u>	<u>277,804</u>

13. ANALYSIS OF NET ASSETS BETWEEN FUNDS

ANALYSIS OF NET ASSETS BETWEEN FUNDS - CURRENT YEAR

	Unrestricted funds 2022 £	Total funds 2022 £
Tangible fixed assets	2,124	2,124
Current assets	265,534	265,534
Creditors due within one year	(28,754)	(28,754)
	<u>238,904</u>	<u>238,904</u>

ANALYSIS OF NET ASSETS BETWEEN FUNDS - PRIOR YEAR

	Unrestricted funds 2021 £	Total funds 2021 £
Tangible fixed assets	5,341	5,341
Current assets	296,099	296,099
Creditors due within one year	(23,636)	(23,636)
	<u>277,804</u>	<u>277,804</u>

JBA TRUST LIMITED

(A company limited by guarantee)

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 OCTOBER 2022**

14. RELATED PARTY TRANSACTIONS

Included within debtors, amounts falling due within one year is an amount of £19,685 (2021 - £28,800) due from JBA Risk Management Limited. During the year, donations were received from JBA Risk Management Limited of £31,648 (2021 - £37,915).

During the year, donated services were received from Jeremy Benn Associates Limited of £148,352 (2021 - £142,085).

Both JBA Risk Management Limited and Jeremy Benn Associates Limited are under common control by virtue of the shareholdings and trusteeship of J R Benn.

