

**U K ONSHORE GEOPHYSICAL LIBRARY**  
**UNAUDITED**  
**TRUSTEES' REPORT AND FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2023**

Sayers Butterworth LLP

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**U K ONSHORE GEOPHYSICAL LIBRARY**

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## U K ONSHORE GEOPHYSICAL LIBRARY

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### REFERENCE AND ADMINISTRATIVE DETAILS OF THE COMPANY, ITS TRUSTEES AND ADVISERS FOR THE YEAR ENDED 31 DECEMBER 2023

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<b>Trustees</b>	Dr M Butler Mr E King Mr R Mckie (resigned 25 September 2023) Mr M Abbott Dr D Satterfield Dr G Kirby (resigned 9 April 2024) Mr C Pullan Mr G Heard Prof M Huuse Dr T Pharaoh (appointed 9 April 2024) Prof J Underhill (appointed 25 September 2023)
<b>Company registered number</b>	02927628
<b>Charity registered number</b>	1038161
<b>Registered office</b>	3rd Floor 12 Gough Square London EC4A 3DW
<b>Company secretary</b>	Mrs P Mohamed
<b>Independent examiner</b>	A K Burch FCA Sayers Butterworth LLP Chartered Accountants & Statutory Auditors 3rd Floor 12 Gough Square London EC4A 3DW
<b>Bankers</b>	Lloyds TSB Plc 34 Moorgate London EC2R 6DN
<b>Managed by</b>	Lynx Information Systems Limited 84 Coombe Road New Malden Surrey KT3 4QS

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## U K ONSHORE GEOPHYSICAL LIBRARY

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### TRUSTEES' REPORT FOR THE YEAR ENDED 31 DECEMBER 2023

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The Trustees present their annual report together with the financial statements of the U K Onshore Geophysical Library for the 1 January 2023 to 31 December 2023. The Annual report serves the purposes of both a Trustees' report and a directors' report under company law. The Trustees confirm that the Annual report and financial statements of the charitable company comply with the current statutory requirements, the requirements of the charitable 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 (FRS102) (effective 1 January 2019).

Since the company qualifies as small under section 382 of the Companies Act 2006, the Strategic report required of medium and large companies under the Companies Act 2006 (Strategic Report and Directors' Report) Regulations 2013 has been omitted.

#### Reference and administrative details

Reference and administrative details are shown in the schedule of members of the board and professional advisers on page 1 of the financial statements.

#### Structure, governance and management

The UK Onshore Geophysical Library ("the Library") was established in 1994 as a company limited by guarantee and a registered charity. The Library is administered by a group of Trustees, which shall be not less than three nor more than nine. In accordance with an amendment to the Articles approved in September 2021, new Trustees shall be persons nominated by a simple majority of the existing Trustees. Each Trustee is given an appropriate induction programme and training relevant to their responsibility. The Trustees normally also serve as Directors of the company.

The operation of the Library was originally contracted to Lynx Information Systems Limited ("Lynx"), which specialises in the management of seismic data. This contract was terminated by mutual consent on 31 December 2021, although the Library continues to use Lynx for accounting services, website management and approved projects on an ad hoc basis, since UKOGL has no employees.

Malcolm Butler has held the role of Chair, and effectively chief executive, since the charity was established in 1994. To provide management continuity for the future, Mark Abbott kindly accepted the role of Vice-Chair in February 2023 and is now involved in day-to-day decisions of the charity.

#### Objectives and activities

The charitable objects of the Library as set out in its amended Articles of Association dated 18 February 2022 are:

- 1) to advance the education for the public benefit concerning the geological and geophysical data relating to the United Kingdom, in particular by the establishment and maintenance of a national collection of such data, including but not limited to data furnished to the Secretary of State for Energy and subsequently published by him pursuant to licences granted in respect of landward areas under the Petroleum (Production) Act 1934;
- 2) to act as agent for the Secretary of State for the purpose of publication of data;
- 3) to transfer and store such data in such forms and media as may be desirable;
- 4) to make such data available to the general public at reasonable cost;
- 5) to promote and facilitate research into the deep geology and underground resources of landward areas of the United Kingdom.

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## U K ONSHORE GEOPHYSICAL LIBRARY

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### TRUSTEES' REPORT (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2023

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(continued)

Since the Library was established, the initial data collected have been seismic information acquired by companies exploring for onshore oil and gas. These data were traditionally recorded on magnetic tapes, with important ancillary data in separate paper files. In the original form, these data are vulnerable to loss, damage and decay. They are troublesome to store and difficult and costly to access. The work of the Library has been to locate these data and transfer them from magnetic tapes and paper records to more stable digital media: initially compact discs but now to large hard drives with in-built back-up and security systems. The transfer operation is costly, since it also involves checking all data for accuracy and completeness, but once in archived form the data can readily be made available to interested parties at reasonable cost. Indeed, images of all seismic data can be freely viewed and downloaded via the website. The Library is thus able to promote and facilitate research into the geology and underground resources of landward areas of the United Kingdom, including not just the potential for mineral resources but also water, geothermal energy, carbon capture and storage, hydrogen storage and environmental work. The Library is also a very important source of data for academic research.

The policy of the Library is to encourage holders of the relevant seismic data to make them available through the Library and, where possible, provide financial assistance towards the cost of transferring data from tapes to stable media. The data remain available to the original holders, who also save on future storage costs and will no longer retain an obligation to the North Sea Transition Authority ("NSTA") to curate such data. Digital seismic field data are supplied to academic institutions at minimal cost and the wide range of other archived geological and processed geophysical data is made available at no cost to teachers, researchers and other interested non-commercial users at all levels.

Now that the Library of historic seismic data is effectively complete, the curation of newly recorded seismic data forms a relatively small part of the work of the Library. In most cases, these data are transferred to the Library immediately after being recorded and are held in confidence until they become eligible for release, currently after 4 years. However, small volumes of hitherto lost historic seismic data continue to come to light from time to time.

The Library expanded beyond seismic data in 2015 by purchasing from Mosaic Limited the archive of released industry reports on licence applications, relinquishments and field status updates that company had been marketing to the oil industry under an agreement with what is now the NSTA. With the cancellation of the NSTA/Mosaic agreement, UKOGL continues to provide reports in downloadable pdf format for free access online, together with a large number of additional released reports provided by companies and the NSTA. These reports represent a significant resource of previously confidential data and interpretations relating to onshore geology.

The Library has continued to broaden the scope of its work, in part by means of its agreement with the NSTA and the British Geological Survey (BGS) to assist in the checking and archiving of data received by the BGS from released onshore wells drilled in the search for and production of oil and gas. The Library continues its responsibility for searching out and obtaining well logs and reports known to have been recorded in or produced from onshore wells but not currently available from the BGS.

The Directors and Trustees have given due regard to the public benefit guidance published by the Charity Commission in accordance with Section 4 of the Charities Act 2011.

**TRUSTEES' REPORT (CONTINUED)  
FOR THE YEAR ENDED 31 DECEMBER 2023**

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**Achievements and performance**

Full archiving of 2D seismic data in 2023 was 363.17 kms, consisting of reprocessed Isle of Wight data and Bristol Channel offshore data in newly-defined landward areas, compared with 78.95 2D kms and 41.42 km<sup>2</sup> of 3D data in 2022. Total provision to industrial users in 2023 was 14,997 kms of 2D seismic and 1,233 km<sup>2</sup> of 3D seismic, this is an increase from the provision of 8,525 combined 2D and 3D kms/kms<sup>2</sup> in 2022. A total of 548 kms of 2D data were provided to the BGS in 2023 (2022: 201 kilometres).

Following on from the implementation of "Beneath Britain" in 2018 and the ability to request and download data on-line implemented in 2022, a combined total of over 25,399 kms/kms<sup>2</sup> of digital 2D and 3D data was supplied for research and teaching purposes to universities, interested individuals and schools in 2023, a significant increase from 7,337 kilometres in 2022.

Following the termination in 2022 of the exclusive rights given by the NSTA and predecessors to several Data Release Agents to obtain and licence hard copy and digital data from wells drilled onshore in the search for oil and gas, the BGS was contracted by the NSTA to make freely available well data that had been deposited with it under the licensing regulations. However, well logs scanned by the Data Release Agents and digital files compiled by them in LAS format are considered to be "value added" products, which have not been archived with the BGS and cannot be made freely available. In 2023, UKOGL therefore expanded its data search by approaching current and former onshore licence operators to obtain access to original digital data and, where necessary, converting them to LAS format. The Trustees are very grateful to iGas (now Star Energy) for providing access to its substantial library of onshore LAS data and to Shell for contributing data from its operated wells. At the end of 2023, agreement was reached with BP to gain access to and transcribe to LAS its complete store of some 1,900 tapes of onshore digital well data, for which UKOGL paid nearly £20,000 towards the cost of transcription. A total of 875 wells drilled for oil and gas now have LAS files available for free download from the UKOGL website, of which 384 were recovered from the BP tapes. Scans of composite well logs, well completion reports and velocity survey information are also available for free download.

We continue to seek data on coal and other boreholes which are currently not freely available and have had significant successes in 2023. As part of our search for LAS files for oil and gas wells, we have managed to source a large number of digital files from coal boreholes that were held on 5 ¼" floppy disks. These have been transcribed and LAS files from 310 coal boreholes are now also available for free download from the UKOGL website. In addition to the LAS files, formation tops and other information are now available online for 2152 wells originally drilled in the search for oil and gas and 3,427 boreholes drilled for coal, water and other purposes.

Development of links and digital feeds to external websites from the UKOGL Interactive Map have been implemented; these include links and feeds of licence and survey information to and from the NSTA-National Data Repository (NDR) website and a Licence feed from the Scottish Government website to display onshore licences managed by the Scottish authority.

The Library continued to sponsor and maintain the 'William Smith Interactive Map' site as part of a wider educational reach to promote geology to a broader audience (<http://www.strata-smith.com>). The Trustees also remain keen to promote the use of seismic and well data by schools and we continued to support the [sub-surfrocks.org.uk](http://sub-surfrocks.org.uk) website during the year.

UKOGL continues to aid the NSTA and the BGS to assess, verify and distribute UK onshore well data to the relevant authorities as they become available for release, acting as an important link between the well operators and the BGS.

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## U K ONSHORE GEOPHYSICAL LIBRARY

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### TRUSTEES' REPORT (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2023

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#### Financial review

The Library achieved a positive movement in funds in 2023, at £129,440 (2022: -£23,653). The Library's principal source of income during the year came from the licensing of data for activities that are thought to be unrelated to oil and gas (note that the Trustees are not privy to details of data licensed for commercial purposes). Activity continues to pick up in the search for onshore geothermal energy and for sub-surface storage of CO<sub>2</sub>, Hydrogen and nuclear waste. Several further substantial licensing agreements have already been agreed in 2024, with consequent increases in cash available for the Library's projects. Net current assets at the end of 2023 increased to £ 247,094 (2022: £ 76,319). The annual contribution by NSTA of £40,666, half of which is dedicated to the cost of transferring data to the NDR and the other half to maintaining UKOGL during the period when seismic data are being transferred, has ceased in 2024. However, such data transfer has not yet been completed and is likely to take at least another year at current rates. Current projections indicate that UKOGL can complete existing projects and continue to support the website, including free download of seismic and well data by non-commercial users, for at least a further two years beyond the end of 2024.

#### Designated funds

A restoration reserve is maintained within unrestricted funds to provide for the cost of transferring the Library to new storage media when the existing media require replacement. 7.5% of the amount spent establishing the data library each year is transferred to this fund.

A separate reserve is also maintained within the unrestricted funds in order to maintain the Library should it suffer a substantial reduction in income. £25,000 was transferred into this fund at 31 December 2001.

£5,000 has been maintained in an academic fund within unrestricted funds to date, in order to ensure that academic institutions continue to have free access to the Library.

#### Restricted fund

A restricted fund was set up in 2018 for Beneath Britain. The plan is to transfer existing UKOGL funds designated for academic projects into Beneath Britain and set up a separate accounts system to monitor it. For the time being, the Directors plan to retain the formal link with UKOGL and make journal entries into the main UKOGL accounts at each year end for filing purposes with the Charities Commission and HMRC.

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## U K ONSHORE GEOPHYSICAL LIBRARY

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### TRUSTEES' REPORT (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2023

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#### Plans for future periods

In late 2023, the NSTA began to provide additional ring-fenced funds to UKOGL to enable Lynx to progress with uploading onshore UK seismic data to the NDR. The provision of UKOGL's database of digital SEGY seismic data to the NDR had begun in mid-2023 but is unlikely to be completed until late-2025 without significant new ring-fenced funding from the NSTA. Once this has taken place, such data will be made available for download from the NDR to both academic and commercial users at no charge, thereby removing the original source of UKOGL's revenue stream. However, the Directors believe that the NDR is unlikely to be able to provide the large volume of scanned historic and ancillary information which is currently available for download from the UKOGL website for some time, if at all. In addition, UKOGL holds a great deal of data that falls outside the scope of the NSTA and NDR, which are only involved in onshore oil and gas matters in England following the 2018 devolution changes.

It is the intention of the Trustees to find ways of maintaining the UKOGL website and database after the delivery of digital data to the NDR to ensure that UKOGL will continue to play an important role as a simple, accessible and reliable source of UK subsurface data. NSTA funding is unlikely to be available for periods beyond April 2025. The provision of data for oil and gas activities is much reduced, but new requests for data are coming from academic research projects and recently from commercial projects investigating the use of the subsurface to advance the Government's plans for "Net Zero" by 2050, including nuclear waste storage, geothermal energy, carbon capture utilisation and storage (CCUS) and hydrogen storage. The Trustees will increasingly look to secure funds from organisations supporting these Net Zero objectives.

As noted last year, the COVID pandemic meant that physical access to the workstation held by Beneath Britain at Oxford was not possible through most of 2021 and 2022. In 2023, the Shell Research Laboratory in the Earth Sciences Department was much reduced in size, such that there was no room for UKOGL's workstation, and activities related to oil and gas data are no longer supported at Oxford. Although the expansion of the data available online through the UKOGL website means that access to a physical workstation to review seismic and other data is no longer a necessity, access to the Beneath Britain data and online publications is still required. Discussion are now underway to transfer the hosting of Beneath Britain to a relevant department in another University that understands the need to utilise legacy oil and gas data on the path to Net Zero. Notwithstanding this uncertainty, good progress is indeed being made in providing data for a wide range of academic research projects, many of which are related to achieving Net Zero targets. With the help of the relevant research workers, Beneath Britain plans to publish regular progress updates on these projects, together with copies of any interim reports that can be made available in the public domain.

The up-turn in revenues in 2023, which has continued into 2024 has enabled the Directors to fund a number of new projects. The Directors will continue to promote research on the subsurface of the UK and seek to disseminate information to a wider audience, both to stimulate interest and to provide scientific background for government and commercial applications.



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## U K ONSHORE GEOPHYSICAL LIBRARY

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### TRUSTEES' REPORT (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2023

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#### Statement of Trustees' responsibilities

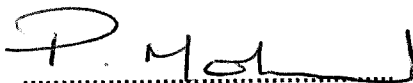
The Trustees (who are also the directors of the company for the purposes of company law) are responsible for preparing the Trustees' report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the Trustees to prepare financial statements for each financial . 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 company and of its incoming resources and application of resources, including its income and expenditure, 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 of the Charities SORP (FRS 102);
- make judgments and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards (FRS 102) have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The Trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the 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 company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Approved by order of the members of the board of Trustees and signed on their behalf by:



Mrs P Mohamed

Company Secretary

Date: 22 August 2024

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## **U K ONSHORE GEOPHYSICAL LIBRARY**

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### **INDEPENDENT EXAMINER'S REPORT FOR THE YEAR ENDED 31 DECEMBER 2023**

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#### **Independent examiner's report to the Trustees of U K Onshore Geophysical Library ('the company')**

I report to the Trustees (who are also Directors for the purposes of company law) on my examination of the financial statements of UK Onshore Geophysical Library ('the charitable company') for the year ended 31 December 2023 which comprise the Statement of Financial Activities, the Statement of Financial Position and related notes.

This report is made solely to the charity's Trustees, as a body, in accordance with section 145 of the Charities Act 2011. My work has been undertaken so that I might state to the charity's trustees those matters I am required to state to them in this 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 charity and the charity's trustees as a body, for my work, for this report, or for the opinions I have formed.

#### **Responsibilities and basis of report**

As the Trustees of the charitable company you are responsible for the preparation of the financial statements in accordance with the requirements of the Companies Act 2006 ('the 2006 Act').

Having satisfied myself that the financial statements of the charitable 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 charitable company's financial statements carried out under section 145 of the Charities Act 2011 ('the 2011 Act'). In carrying out my examination I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the 2011 Act.

An independent examination does not involve gathering all the evidence that would be required in an audit and consequently does not cover all the matters that an auditor considers in giving their opinion on the financial statements. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide. Consequently I express no opinion as to whether the financial statements present a 'true and fair' view and my report is limited to those specific matters set out in the independent examiner's statement.

**INDEPENDENT EXAMINER'S REPORT (CONTINUED)  
FOR THE YEAR ENDED 31 DECEMBER 2023**

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**Independent examiner's statement**

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

1. accounting records were not kept in respect of the charitable company as required by section 386 of the 2006 Act; or
2. the financial statements do not accord with those records; or
3. the financial statements 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 financial statements 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).

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 financial statements to be reached.



Andrew Burch FCA

**Sayers Butterworth LLP**

3rd Floor  
12 Gough Square  
London  
EC4A 3DW

**Date:** 22 August 2024

## U K ONSHORE GEOPHYSICAL LIBRARY

### STATEMENT OF FINANCIAL ACTIVITIES (INCORPORATING INCOME AND EXPENDITURE ACCOUNT) FOR THE YEAR ENDED 31 DECEMBER 2023

	Note	Restricted funds 2023 £	Unrestricted funds 2023 £	Total funds 2023 £	Total funds 2022 £
<b>Income from:</b>					
Charitable activities	3	-	545,715	545,715	209,982
<b>Total income</b>		-	545,715	545,715	209,982
<b>Expenditure on:</b>					
Charitable activities	4	-	416,275	416,275	233,635
<b>Total expenditure</b>		-	416,275	416,275	233,635
<b>Net income/(expenditure)</b>		-	129,440	129,440	(23,653)
<b>Net movement in funds</b>		-	129,440	129,440	(23,653)
<b>Reconciliation of funds:</b>					
Total funds brought forward		25,895	322,430	348,325	371,978
Net movement in funds		-	129,440	129,440	(23,653)
<b>Total funds carried forward</b>		25,895	451,870	477,765	348,325

The Statement of financial activities includes all gains and losses recognised in the year.

The notes on pages 13 to 21 form part of these financial statements.

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**U K ONSHORE GEOPHYSICAL LIBRARY**  
**REGISTERED NUMBER: 02927628**

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**BALANCE SHEET (CONTINUED)**  
**AS AT 31 DECEMBER 2023**

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The company was entitled to exemption from audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit for the year in question in accordance with section 476 of Companies Act 2006.

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

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

The financial statements were approved and authorised for issue by the Trustees and signed on their behalf by:



**Dr M Butler**

Date: 22 August 2024

The notes on pages 13 to 21 form part of these financial statements.

**U K ONSHORE GEOPHYSICAL LIBRARY**  
**REGISTERED NUMBER: 02927628**

**BALANCE SHEET**  
**AS AT 31 DECEMBER 2023**

	Note	2023 £	2022 £
<b>Fixed assets</b>			
Tangible assets	7	230,671	272,006
		<u>230,671</u>	<u>272,006</u>
<b>Current assets</b>			
Debtors	8	16,566	3,199
Cash at bank and in hand		292,242	91,240
		<u>308,808</u>	<u>94,439</u>
Creditors: amounts falling due within one year	9	(61,714)	(18,120)
<b>Net current assets</b>		<u>247,094</u>	<u>76,319</u>
<b>Total assets less current liabilities</b>		<u>477,765</u>	<u>348,325</u>
<b>Net assets excluding pension asset</b>		<u>477,765</u>	<u>348,325</u>
<b>Total net assets</b>		<u><u>477,765</u></u>	<u><u>348,325</u></u>
<b>Charity funds</b>			
Restricted funds	11	25,895	25,895
Unrestricted funds	11	451,870	322,430
<b>Total funds</b>		<u><u>477,765</u></u>	<u><u>348,325</u></u>

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## U K ONSHORE GEOPHYSICAL LIBRARY

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### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2023

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#### 1. General information

U K Onshore Geophysical Library is a company limited by guarantee, company number 02927628, and a registered charity, charity number 1038161. The company and charity are registered in England and Wales and its registered office address is 3rd Floor, 12 Gough Square, London, EC4A 3DW.

#### 2. Accounting policies

##### 2.1 Basis of preparation of financial statements

The financial statements have been prepared in accordance with the Charities SORP (FRS 102) - 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), the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) and the Companies Act 2006.

U K Onshore Geophysical Library 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.

There are no material uncertainties about the charity's ability to continue, and so the going concern basis of accounting has been adopted.

The financial statements are presented in pounds sterling and recorded to the nearest pound.

##### 2.2 Going concern

The financial statements have been prepared under the going concern basis as the Trustees have a reasonable expectation that the company has adequate resources to continue in operational existence for the foreseeable future.

##### 2.3 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.

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

##### 2.4 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.

Expenditure on charitable activities is incurred on directly undertaking the activities which further the company's objectives, as well as any associated support costs.

NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2023

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**2. Accounting policies (continued)**

**2.4 Expenditure (continued)**

All expenditure is inclusive of irrecoverable VAT.

**2.5 Tangible fixed assets and depreciation**

Tangible fixed assets are initially recognised at cost. After recognition, under the cost model, tangible fixed assets are measured at cost less accumulated depreciation and any accumulated impairment losses. All costs incurred to bring a tangible fixed asset into its intended working condition should be included in the measurement of cost.

Depreciation is charged so as to allocate the cost of tangible fixed assets less their residual value over their estimated useful lives.

Depreciation is provided on the following bases:

Fixtures and fittings	- 10% p.a.
Computer equipment	- 15% p.a.
Other fixed assets	- Over 15 years on a straight line basis

**2.6 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.

**2.7 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.

**2.8 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.

**2.9 Financial instruments**

The company only has financial assets and financial liabilities of a kind that qualify as basic financial instruments. Basic financial instruments are initially recognised at transaction value and subsequently measured at their settlement value with the exception of bank loans which are subsequently measured at amortised cost using the effective interest method.



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## U K ONSHORE GEOPHYSICAL LIBRARY

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### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2023

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## 2. Accounting policies (continued)

### 2.10 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.

Designated funds comprise unrestricted funds that have been set aside by the Trustees for particular purposes. The aim and use of each designated fund is set out in the notes to the financial statements.

Restricted funds are funds which are to be used in accordance with specific restrictions imposed by donors or which have been raised by the company for particular purposes. The costs of raising and administering such funds are charged against the specific fund. The aim and use of each restricted fund is set out in the notes to the financial statements.

## 3. Income from charitable activities

	Unrestricted funds 2023 £	Total funds 2023 £
Data library income	545,715	545,715
Beneath Britain	-	-
	<u>545,715</u>	<u>545,715</u>

	Restricted funds 2022 £	Unrestricted funds 2022 £	Total funds 2022 £
Data library income	-	209,794	209,794
Beneath Britain	188	-	188
	<u>188</u>	<u>209,794</u>	<u>209,982</u>

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**U K ONSHORE GEOPHYSICAL LIBRARY**

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2023**

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**4. Analysis of expenditure on charitable activities**

**Summary by fund type**

	<b>Unrestricted funds 2023 £</b>	<b>Total 2023 £</b>
Data library	394,724	<b>394,724</b>
Support costs	6,817	<b>6,817</b>
Other governance costs	14,734	<b>14,734</b>
	<u>416,275</u>	<u><b>416,275</b></u>

	<b>Unrestricted funds 2022 £</b>	<b>Total 2022 £</b>
Data library	210,887	210,887
Support costs	5,526	5,526
Other governance costs	17,222	17,222
	<u>233,635</u>	<u>233,635</u>

**5. Independent examiner's remuneration**

	<b>2023 £</b>	<b>2022 £</b>
Fees payable to the company's independent examiner for the independent examination of the company's annual accounts	<u><b>3,800</b></u>	<u><b>3,400</b></u>

## U K ONSHORE GEOPHYSICAL LIBRARY

### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2023

#### 6. Trustees' remuneration and expenses

During the year, one of the Trustees claimed travel expenses of £1,310 (2022 - £NIL).

#### 7. Tangible fixed assets

	Fixtures and fittings £	Computer equipment £	Data library £	Total £
<b>Cost or valuation</b>				
At 1 January 2023	1,770	13,063	3,027,185	3,042,018
Additions	-	-	10,377	10,377
At 31 December 2023	<u>1,770</u>	<u>13,063</u>	<u>3,037,562</u>	<u>3,052,395</u>
<b>Depreciation</b>				
At 1 January 2023	1,770	13,062	2,755,180	2,770,012
Charge for the year	-	1	51,711	51,712
At 31 December 2023	<u>1,770</u>	<u>13,063</u>	<u>2,806,891</u>	<u>2,821,724</u>
<b>Net book value</b>				
At 31 December 2023	<u>-</u>	<u>-</u>	<u>230,671</u>	<u>230,671</u>
At 31 December 2022	<u>-</u>	<u>1</u>	<u>272,005</u>	<u>272,006</u>

#### 8. Debtors

	2023 £	2022 £
<b>Due within one year</b>		
Trade debtors	14,332	1,069
Prepayments and accrued income	2,234	2,130
	<u>16,566</u>	<u>3,199</u>

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U K ONSHORE GEOPHYSICAL LIBRARY

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NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2023

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9. Creditors: Amounts falling due within one year

	2023 £	2022 £
Trade creditors	43,678	2,923
Other taxation and social security	3,819	1,380
Accruals and deferred income	14,217	13,817
	<u>61,714</u>	<u>18,120</u>

10. Financial instruments

	2023 £	2022 £
<b>Financial assets</b>		
Financial assets measured at amortised cost	<u>306,574</u>	<u>92,309</u>
	2023 £	2022 £
<b>Financial liabilities</b>		
Financial liabilities measured at amortised cost	<u>43,678</u>	<u>2,923</u>

Financial assets measured at amortised cost comprise cash at bank and trade and other debtors.

Financial liabilities measured at amortised cost comprise trade creditors.

**U K ONSHORE GEOPHYSICAL LIBRARY**

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2023**

**11. Statement of funds**

**Statement of funds - current year**

	Balance at 1 January 2023 £	Income £	Expenditure £	Transfers in/(out) £	Balance at 31 December 2023 £
<b>Unrestricted funds</b>					
Restoration Reserve	80,564	-	-	2,949	83,513
Reserve Fund	25,000	-	-	-	25,000
General Funds	211,866	545,715	(416,275)	(2,949)	338,357
Academic Fund	5,000	-	-	-	5,000
	<u>322,430</u>	<u>545,715</u>	<u>(416,275)</u>	<u>-</u>	<u>451,870</u>
<b>Restricted funds</b>					
Beneath Britain	25,895	-	-	-	25,895
	<u>25,895</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>25,895</u>
<b>Total of funds</b>	<u><u>348,325</u></u>	<u><u>545,715</u></u>	<u><u>(416,275)</u></u>	<u><u>-</u></u>	<u><u>477,765</u></u>

**U K ONSHORE GEOPHYSICAL LIBRARY**

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2023**

**11. Statement of funds (continued)**

**Statement of funds - prior year**

	Balance at 1 January 2022 £	Income £	Expenditure £	Transfers in/(out) £	Balance at 31 December 2022 £
<b>Unrestricted funds</b>					
Restoration Reserve	80,564	-	-	-	80,564
Reserve Fund	25,000	-	-	-	25,000
General Funds	235,707	209,794	(232,817)	(818)	211,866
Academic Fund	5,000	-	(818)	818	5,000
	<u>346,271</u>	<u>209,794</u>	<u>(233,635)</u>	<u>-</u>	<u>322,430</u>
<b>Restricted funds</b>					
Beneath Britain	<u>25,707</u>	<u>188</u>	<u>-</u>	<u>-</u>	<u>25,895</u>
<b>Total of funds</b>	<u>371,978</u>	<u>209,982</u>	<u>(233,635)</u>	<u>-</u>	<u>348,325</u>

**12. Summary of funds**

**Summary of funds - current year**

	Balance at 1 January 2023 £	Income £	Expenditure £	Transfers in/(out) £	Balance at 31 December 2023 £
General funds	322,430	545,715	(416,275)	-	451,870
Restricted funds	25,895	-	-	-	25,895
	<u>348,325</u>	<u>545,715</u>	<u>(416,275)</u>	<u>-</u>	<u>477,765</u>

## U K ONSHORE GEOPHYSICAL LIBRARY

### NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2023

#### 12. Summary of funds (continued)

##### Summary of funds - prior year

	Balance at 1 January 2022 £	Income £	Expenditure £	Transfers in/(out) £	Balance at 31 December 2022 £
General funds	346,271	209,794	(233,635)	-	322,430
Restricted funds	25,707	188	-	-	25,895
	<u>371,978</u>	<u>209,982</u>	<u>(233,635)</u>	<u>-</u>	<u>348,325</u>

#### 13. Analysis of net assets between funds

##### Analysis of net assets between funds - current year

	Restricted funds 2023 £	Unrestricted funds 2023 £	Total funds 2023 £
Tangible fixed assets	-	230,671	230,671
Current assets	25,895	282,913	308,808
Creditors due within one year	-	(61,714)	(61,714)
<b>Total</b>	<u>25,895</u>	<u>451,870</u>	<u>477,765</u>

##### Analysis of net assets between funds - prior year

	Restricted funds 2022 £	Unrestricted funds 2022 £	Total funds 2022 £
Tangible fixed assets	-	272,006	272,006
Current assets	25,895	68,545	94,440
Creditors due within one year	-	(18,120)	(18,120)
<b>Total</b>	<u>25,895</u>	<u>322,431</u>	<u>348,326</u>