

Charity Registration No. 518850

Company Registration No. 2115913 (England and Wales)

**CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST  
LIMITED**

**ANNUAL REPORT AND INDEPENDENTLY EXAMINED FINANCIAL STATEMENTS**

**FOR THE YEAR ENDED 31 MARCH 2021**

**PM+M Solutions for Business LLP  
Chartered Accountants  
New Century House  
Greenbank Technology Park  
Blackburn  
Lancashire  
BB1 5QB**

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## LEGAL AND ADMINISTRATIVE INFORMATION

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<b>Trustees</b>	Cllr Sandra Baker Dr Jennifer Clucas Mr Roy Coldwell Mr Bryan Davies Ms Stephanie Davies Mr Howard Hopwood Dr Diana Leitch MBE Mrs Melissa Lord Dr Michael Pitts Mr Andrew Ritchie Mr Robert Roach Dr Donald Westwood Ms Rachel Wilkinson
<b>Chair of Trustees</b>	Dr Diana Leitch MBE
<b>Secretary</b>	Mr Roy Coldwell
<b>Chief Executive Officer</b>	Mr Martin Pearson
<b>Charity number</b>	518850
<b>Company number</b>	2115913
<b>Registered office</b>	Gossage Building Mersey Road Widnes Cheshire WA8 0DF
<b>Independent examiner</b>	PM+M Solutions for Business LLP New Century House Greenbank Technology Park Challenge Way Blackburn Lancashire BB1 5QB

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# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

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# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) FOR THE YEAR ENDED 31 MARCH 2021

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The accounts have been prepared in accordance with the accounting policies set out in note 1 to the accounts and comply with the charity's governing document, the Companies Act 2006 and "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 (FRS102)" (as amended for accounting periods commencing from 1 January 2016).

Catalyst Science Discovery Centre and Museum Trust Limited, Mersey Road, Widnes, Cheshire WA8 0DF, "Catalyst", is a registered charity (No: 518850) and company (No: 2115913) limited by guarantee. Its registered office is shown on the company information sheet. The Company changed its name from Halton Chemical Industry Museum Trust Limited on 16th June 2008. The present trustees who served during the year are listed on page 6 and details of any external advisers are noted on the company information sheet.

The Company was governed by its Memorandum and Articles of Association adopted on 2nd June 2008. Updated Articles of Association were adopted by the Company on 18 July 2011.

### **Objectives and activities**

The Charity's Objects in the 2011 Articles are specifically restricted only for "the public benefit to raise awareness of and increase public knowledge of biochemistry and the chemical sciences and other related sciences and their materials, processes and products with a particular emphasis on education of young people through the development and maintenance of a science centre/museum – placed within a historical context and with particular reference to the locality". Therefore, the principal activity of Catalyst is to inform, educate and inspire the widest audience about the relevance of chemistry and STEM (Science, Technology, Engineering and Maths) in general, with a particular emphasis on education of young people.

Catalyst also holds extensive archives in various media for the UK Chemical Industry (including ICI, Brunner Mond, and Peter Spence) and offers a heritage experience around its buildings but especially through its 'Birth of an Industry Gallery' and the 'Baker Gallery' celebrating the history and modern-day uses of chlorine, produced in the Halton area.

### **Public benefit, aims and intended impact**

In meeting our objectives, the Charity's public benefit aim is to increase the public knowledge of chemical sciences and the chemical industry through the centre/museum and workshops. In setting our objectives and planning our activities, the Trustees have paid due regard to the Charity Commission's general guidance on public benefit.

### **Achievements and performance**

This report outlines the major challenges, occurrences, events and developments within the Catalyst Science Discovery Centre and Museum Trust Limited during the past 12 months (April 2020 to March 2021).

### **Covid-19 impact & Sustainability**

This was a very challenging year for Catalyst due to the Covid-19 pandemic. Catalyst was closed during this period and the CEO and the Trustees ensured Catalyst met all Government regulations and guidance regarding Covid-19. All staff with the exception of the CEO were furloughed and were kept fully informed on developments during the closure.

The closure and cessation of all commercial activities had a severe impact on the Charity's revenue. The Charity worked to minimise expenditure, meet our legal and financial obligations, and ensure a viable and sustainable future for Catalyst.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

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Catalyst put in place a Covid-19 transition strategy with three phases:

- Phase 1 - Covid Secure (July 2020 - February 2021) this was purposely risk averse, with work streams only initiated if they were Covid-19 compliant and pre-funded.
- Phase 2 - Living with Covid (February 2021 - December 2021). Gradual re-opening of Catalyst, with additional precautions.
- Phase 3 - 'We're back and We're better! Unrestricted opening with the dates flexible depending on UK Government policy and social attitudes.

To help with financial sustainability, Catalyst accessed the various Government schemes and successfully bid for various charitable grant funding. The following funding was secured:

- Use of the Coronavirus Job Retention Scheme (furlough)
- ACE Culture Recovery Fund 1
- ACE Culture Recovery Fund 2
- Wellcome Trust Covid Top-up grant
- Local Authority discretionary grant
- Ineos Community Fund
- Business rate relief

Catalyst also benefited from generous donations from benefactors and has lodged a claim with Catalyst's insurers (Hiscox) for loss of revenue income during the closure, which is on-going.

The above measures have allowed Catalyst to survive the closure period and the uncertainty it brought.

The Charity also took the opportunity to develop new offers. These include digital offers for schools and uniformed groups. Heritage Afternoon Tea's and Science birthday parties are now also part of the wide range of products Catalyst offers.

### **Major Achievements & Developments**

It had been the vision of the Trustees that Catalyst would be completely re-born over a 5-year period (starting in 2018) and although this had started to become a reality prior to the pandemic, the post lockdown periods allowed this to be accelerated. The 'Inspiring Science Fund' (ISF) project funded by UK RI and the Wellcome Trust has played a significant part in achieving this vision. This capital project has enhanced our relationship with the local community, funded a new Interactive Gallery and allowed for refurbishment of all the key physical spaces within Catalyst, including the entrance, café and theatre.

The enforced closure has allowed a major upgrade of IT systems and infrastructure to be completed.

Catalyst has developed a new brand and logo, and this is now reflected throughout the building, leaflets, website, social media, marketing and on staff uniforms. Catalyst is now being marketed not just as a Science Discovery Centre and Museum but also as a visitor attraction in a much changed and improved Widnes. The publicity materials highlight our new offerings and target new audiences.

An independent Board Governance review was undertaken during the period, a Trustee and Patrons skills review completed, and this work will be taken forward as part of a major Strategy review planned for 2021/22.

Catalyst supported a campaign initiated by the Association of Science Discovery Centres (ASDC), of which it is a member, to seek government funding to support SDCs around the UK to survive closure and re-open. Although the campaign itself was unsuccessful, Catalyst succeeded in gaining support from many eminent and distinguished scientists, including several Nobel prize winners.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

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During the period we were able to continue with some archive activities including digitising large numbers of archival materials. The current total at March 2021 is 62,258 records comprising 37,000 photos, 18,558 workers records and 6,700 magazine articles.

*Catalyst retained the services of curatorial advisor Sharon Brown, Curator of Transport and Industrial Collections, World Museum, Liverpool.*

### **Educational activities**

Due to the pandemic, there were no school visits, workshops, or sleepovers during April 20 – March 21. The Education Team although furloughed for most of this time were taken off furlough to progress the following activities:

- Delivery of Science Capital boxes to local families to encourage scientific exploration at home.
- The development and successful launch of a digital workshop for uniformed groups to allow them to undertake scientific work at home and gain their Science Badge. The digital format has facilitated bookings from across the UK.
- On-going delivery of the MindLab (mental health) workshops under Covid secure conditions.
- The development of a digital materials workshop, 'Magical Materials Adventure' for Years 3, 4 and 5, linked to the national curriculum, for launch in Q2 2021.
- The review and updating of Catalyst's programme of workshops.

All local and national STEM events were cancelled during this period, including the Royal Society of Chemistry funded annual event 'Chemistry at Work Week 2020'.

### **Community engagement**

The introduction of a Community Engagement Coordinator via funds from UK RI and Wellcome Trust has enabled Catalyst to build stronger links in the community. Through this new role Catalyst had extended public access into its museum archive through projects such as the Arts Council England funded 'Two Centuries of Stink: Smell Mapping Widnes Past and Present'.

One of Catalyst's key community partnerships has been with local mental health charity Mind, Halton. Catalyst and Mind, in collaboration, have designed and delivered an innovative science inspired wellbeing programme 'MindLab' that blends cognitive behavioural therapy (CBT) with science activities. This work was supported by funding from the Ineos Community Fund.

### **Donations, grants and sponsorship**

Sponsorship from industry and personal sponsorship has continued during the period, although industrial sponsorship has been reduced due to the impact of the Covid-19 pandemic on some companies. The major sponsors throughout the year have been INOVYN, Arts Council England, Chemical Industries Association, Granada Foundation plus personal donations from the Brunner family, the Gossage family, Dr Diana Leitch MBE and Mr John Blewett.

The sponsorship package based on the periodic table, which incorporates a tiered package of benefits, continues to raise funds. This sponsorship has been greatly enhanced by the installation of a modern interactive Periodic Table in the new Interactive gallery.

The Trust remains very grateful for the continued support of all its sponsors and donors.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

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### Financial review

A summary of the year's results can be found on page 10 of the attached accounts.

During the year, the total incoming resources were £614,276 as compared to £1,259,945 in the previous year.

Total resources expended in the year were £464,868 as compared to £523,293 in the previous year.  
The free reserves of the charity at 31 March 2021 were £51,099 as compared to £28,368 the previous year.

Free reserves are the charity's unrestricted funds that are freely available to spend on the charity's purposes. Free reserves exclude restricted income funds of £182,942 (2020: £202,080) and tangible fixed assets with a specific net book value of £985,326(2020: £839,511).

### Reserves policy

It is the general policy of the charity that the free reserves of the charity, which have not been designated for a specific use, should be working towards a level equivalent to six months' expenditure. In real terms this equates to approximately £150,000.

The free reserves of the charity were £51,099 at the year end.

Most of the charity's reserves are held in fixed assets being the museum building improvements and exhibitions. The museum will continue to review the reserves policy on an annual basis.

### Risk Management

The trustees have assessed the major risks to which the charity is exposed and are satisfied that systems are in place to mitigate exposure to the major risks. A comprehensive Risk Register is maintained by the Finance & Risk sub-group, who provide detailed oversight, and reviewed at every Board meeting.

Catalyst's Trustees are responsible for the management of the risks faced by the charity. A formal review of the charity's risk management processes is undertaken on an annual basis, and at every meeting of the Board of Trustees via the financial data and the Risk Register.

The key controls used by the charity include:

- formal agendas and minutes for all committee and board activities;
- terms of reference for all committees;
- comprehensive strategic planning, budgeting and management accounting;
- established organisational structure and lines of reporting;
- formal written policies;
- clear authorisation and approval levels.

Through the risk management processes established for the charity, the Trustees are satisfied that adequate mitigation measures have been identified for the major risks. It is recognised that systems can only provide reasonable but not absolute assurance that major risks have been adequately managed.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

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Industrial sponsorship has remained challenging with the chemical industry. However, work is continuing to maximise funding opportunities and particularly related to future development plans for Catalyst. The initial response from the public to our new offer has been fantastic enabling the Trustees to take a positive view on Catalyst's future.

The Trustees have assessed the major risks to which the trust is exposed, and are satisfied that systems are in place to mitigate exposure to the major risks.

### **Our Plans for the future**

The Trustees remain committed to maintaining / increasing revenue and sponsorship, and applying for grants and awards that can positively contribute towards Catalyst's sustained financial stability. Post Covid:19 the Charity plans to take a more innovative approach to some elements of our offer. New ideas being developed including heritage Afternoon Teas in the Observatory, Science Birthday Parties, digital workshops, and temporary exhibitions. In addition, we have a new mobile Planetarium, providing opportunities for exciting new workshops on and off-site. These will all be showcased in the new marketing materials.

Our ambition is to better connect with and support our local community in addition to existing audiences and will be led by our community engagement coordinator. This includes the work with Mind, Halton.

The collection remains under the care of our Collections Officer. Conservation and digitisation work will continue, with increased publicity of our extensive chemical industry heritage/digital archives is planned.

We anticipate that Adult group visits to Catalyst will start again following the external talks given across NW England to WIs, Probus, U3A groups and historical groups by Dr Diana Leitch MBE.

The Grant Sponsorship Group have focussed on developing a bid to National Lottery Heritage Fund for the upgrading of the Birth of an Industry Gallery, which is nearly 30 years old and dated in its presentation. The Group will continue to review opportunities to bid for other relevant funds.

A major Strategy review will be held in 2021/22, this will include how the Charity progresses the third phase of the Covid-19 transition strategy and take forward the output of the governance review.

### **Structure, governance and management**

The Board of Trustees is responsible for the overall governance of the charity. The affairs of the charity are administered by a Council of Management, the members of which occupy the positions of directors for the purposes of the Companies Act.

The Trust has a board of trustees comprising industry executives, senior education specialists and academics, representatives of chemical industry organisations, local historians and representatives from Halton Borough Council.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

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The Trustees, who are also the directors for the purpose of company law, and who served during the year were:

Cllr Sandra Baker  
Mrs Kerry Bibby (appointed 28 November 2019, resigned 19 May 2020)  
Dr Jennifer Clucas  
Mr Roy Coldwell  
Mr Bryan Davies  
Ms Stephanie Davies  
Mr Howard Hopwood  
Professor David Hornby (resigned 12 August 2021)  
Dr Diana Leitch MBE  
Mrs Melissa Lord  
Dr Michael Pitts  
Mrs Vicki Richardson (appointed 22 October 2019, resigned 12 January 2021)  
Mr Andrew Ritchie  
Mr Robert Roach  
Cllr Pamela Wallace (resigned 22 October 2021)  
Dr Donald Westwood  
Ms Rachel Wilkinson  
Mr David Yaxley (resigned 25 February 2021)

The Trustees are responsible for the appointment of new Trustees. New Trustees will only be appointed after due consideration is given to eligibility, personal competence and specialist skills. New Trustees, when appointed, are inducted into the working of the charity by the existing Trustees.

None of the Trustees has any beneficial interest in the company. All of the Trustees are members of the company and guarantee to contribute £1 in the event of a winding up.

### **Friends of Catalyst**

Friends of Catalyst is a separate charity, which exists to support and further the work of the Trust. Members of the Friends have kindly assisted Catalyst by offering financial support to a third-party bid, volunteering, working with the collection and liaison with key stakeholders on matters related to Catalyst's operations. The 'SciBar' events were suspended during Covid-19 lockdowns; it is expected they will re-start and continue to attract interesting speakers and a regular audience of 30 people per session.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

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### Other matters

The Trustees would like to express their grateful thanks to the following organisations and individuals who have supported the Trust during the past year:

Ames Goldsmith / Ceimig  
Andrew Ritchie  
Arts Council England (Culture Recovery Fund 1 and 2)  
Association of Science Discovery Centres (ASDC)  
Brunner Family  
BYK  
Chemical Industries Association (CIA)  
David Yaxley  
Dr Diana Leitch  
Dr Ingeborg Buschmann  
Dr Jenny Clucas  
Emerald Kalama  
Foyle Foundation  
Friends of Catalyst  
Garfield Weston Foundation  
Gossages Family  
Granada Foundation  
Halton Borough Council  
Hodge Family  
Howard Hopwood  
Inovyn  
Ineos Community Fund  
KLB Financial Management Ltd  
Meade King Robinson  
Mersey Gateway  
Mind, Halton  
Mr John Blewett  
Novelis  
Professor Alan Dronsfield  
Royal Society of Chemistry  
RS Clare  
UK RI  
Victrex  
Viridor Credits  
Wellcome Trust  
Whitefire Ltd  
William Blythe

In addition, they are grateful for companies' support to Catalyst in kind in various ways from installations of major exhibits to materials used in workshops: Innospec, Stephenson Personal Care, ICE, ReAgent and Ingevity.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## TRUSTEES' REPORT (INCLUDING DIRECTORS' REPORT) (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

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### Statement of Trustees' responsibilities

The Trustees, who are also the directors of Catalyst Science Discovery Centre and Museum Trust Limited for the purpose 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 which give a true and fair view of the state of affairs of the trust and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that year.

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 judgements and estimates that are reasonable and prudent; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the trust will continue in operation.

The Trustees are responsible for keeping adequate accounting records that disclose with reasonable accuracy at any time the financial position of the trust 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 trust and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Trustees' report was approved by the Board of Trustees.



.....  
**Dr Diana Leitch MBE**

Chair of Trustees

Dated: ..... 9-12-2021 .....

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## INDEPENDENT EXAMINER'S REPORT

### TO THE TRUSTEES OF CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

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I report to the Trustees on my examination of the financial statements of Catalyst Science Discovery Centre and Museum Trust Limited (the trust) for the year ended 31 March 2021.

#### Responsibilities and basis of report

As the Trustees of the trust (and also its directors for the purposes of company law) 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 trust 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 trust'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.

#### Independent examiner's statement

Since the trust's gross income exceeded £250,000 your examiner must be a member of a body listed in section 145 of the 2011 Act. I confirm that I am qualified to undertake the examination because I am a member of Institute of Chartered Accountants in England and Wales, which is one of the listed bodies.

I have completed my examination. I confirm that no 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 trust 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.

*Helen Clayton*  
*PM+M Solutions for Business LLP*

Helen Clayton BSc FCA  
PM+M Solutions for Business LLP  
New Century House  
Greenbank Technology Park  
Challenge Way  
Blackburn  
Lancashire  
BB1 5QB

Dated: .....

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## STATEMENT OF FINANCIAL ACTIVITIES INCLUDING INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MARCH 2021

	Notes	Unrestricted funds 2021 £	Restricted funds 2021 £	Total 2021 £	Unrestricted funds 2020 £	Restricted funds 2020 £	Total 2020 £
<b>Income from:</b>							
Donations and legacies	3	131,447	463,389	594,836	196,331	883,143	1,079,474
Charitable activities	4	10,727	-	10,727	113,806	-	113,806
Other trading activities	5	3,193	-	3,193	44,585	-	44,585
Investments	6	5,520	-	5,520	22,080	-	22,080
<b>Total income</b>		<b>150,887</b>	<b>463,389</b>	<b>614,276</b>	<b>376,802</b>	<b>883,143</b>	<b>1,259,945</b>
<b>Expenditure on:</b>							
Raising funds	7	24,305	-	24,305	52,664	-	52,664
Charitable activities	8	341,009	99,554	440,563	384,733	85,896	470,629
<b>Total resources expended</b>		<b>365,314</b>	<b>99,554</b>	<b>464,868</b>	<b>437,397</b>	<b>85,896</b>	<b>523,293</b>
<b>Net (outgoing)/ incoming resources before transfers</b>		<b>(214,427)</b>	<b>363,835</b>	<b>149,408</b>	<b>(60,595)</b>	<b>797,247</b>	<b>736,652</b>
Gross transfers between funds		382,973	(382,973)	-	640,212	(640,212)	-
<b>Net income/(expenditure) for the year/ Net movement in funds</b>		<b>168,546</b>	<b>(19,138)</b>	<b>149,408</b>	<b>579,617</b>	<b>157,035</b>	<b>736,652</b>
Fund balances at 1 April 2020		867,879	202,080	1,069,959	288,262	45,045	333,307
<b>Fund balances at 31 March 2021</b>		<b>1,036,425</b>	<b>182,942</b>	<b>1,219,367</b>	<b>867,879</b>	<b>202,080</b>	<b>1,069,959</b>

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

All income and expenditure derive from continuing activities.

The statement of financial activities also complies with the requirements for an income and expenditure account under the Companies Act 2006.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## BALANCE SHEET

AS AT 31 MARCH 2021

	Notes	2021		2020	
		£	£	£	£
<b>Fixed assets</b>					
Tangible assets	12		985,326		839,511
<b>Current assets</b>					
Stocks	13	3,543		3,576	
Debtors	14	40,305		54,210	
Cash at bank and in hand		230,542		355,679	
			<u>274,390</u>		<u>413,465</u>
<b>Creditors: amounts falling due within one year</b>	17	<u>(29,683)</u>		<u>(168,810)</u>	
Net current assets			<u>244,707</u>		<u>244,655</u>
<b>Total assets less current liabilities</b>			<u>1,230,033</u>		<u>1,084,166</u>
<b>Creditors: amounts falling due after more than one year</b>	18		<u>(10,666)</u>		<u>(14,207)</u>
<b>Net assets</b>			<u><u>1,219,367</u></u>		<u><u>1,069,959</u></u>
<b>Income funds</b>					
Restricted funds	19		182,942		202,080
Unrestricted funds			1,036,425		867,879
			<u><u>1,219,367</u></u>		<u><u>1,069,959</u></u>

**CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST  
LIMITED**

**BALANCE SHEET (CONTINUED)  
AS AT 31 MARCH 2021**

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The company is entitled to the exemption from the audit requirement contained in section 477 of the Companies Act 2006, for the year ended 31 March 2021.

The directors acknowledge their responsibilities for ensuring that the charity keeps accounting records which comply with section 386 of the Act and for preparing financial statements which give a true and fair view of the state of affairs of the company as at the end of the financial year and of its incoming resources and application of resources, including its income and expenditure, for the financial year in accordance with the requirements of sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the company.

The members have not required the company to obtain an audit of its financial statements for the year in question in accordance with section 476.

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

The financial statements were approved by the Trustees on ..... 9-12-2021



Dr Diana Leitch MBE  
Chair of Trustees

Company Registration No. 2115913

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 MARCH 2021

	Notes	2021 £	£	2020 £	£
<b>Cash flows from operating activities</b>					
Cash generated from operations	23		190,837		907,337
<b>Investing activities</b>					
Purchase of tangible fixed assets		(314,810)		(635,290)	
Investment income received		5,520		22,080	
<b>Net cash used in investing activities</b>			<b>(309,290)</b>		<b>(613,210)</b>
<b>Financing activities</b>					
Repayment of bank loans		(3,435)		(3,605)	
Payment of obligations under finance leases		(3,249)		(2,980)	
<b>Net cash used in financing activities</b>			<b>(6,684)</b>		<b>(6,585)</b>
<b>Net (decrease)/increase in cash and cash equivalents</b>			<b>(125,137)</b>		<b>287,542</b>
Cash and cash equivalents at beginning of year			355,679		68,137
<b>Cash and cash equivalents at end of year</b>			<b>230,542</b>		<b>355,679</b>

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 MARCH 2021

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### 1 Accounting policies

#### Charity information

Catalyst Science Discovery Centre and Museum Trust Limited is a private company limited by guarantee incorporated in England and Wales. The registered office is Gossage Building, Mersey Road, Widnes, Cheshire, WA8 0DF.

#### 1.1 Accounting convention

The financial statements have been prepared in accordance with the trust's [governing document], the Companies Act 2006 and "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 2019)". The trust is a Public Benefit Entity as defined by FRS 102.

The financial statements are prepared in sterling, which is the functional currency of the trust. Monetary amounts in these financial statements are rounded to the nearest £.

The financial statements have been prepared under the historical cost convention, modified to include the revaluation of freehold properties and to include investment properties and certain financial instruments at fair value. The principal accounting policies adopted are set out below.

#### 1.2 Going concern

At the time of approving the financial statements, the Trustees have a reasonable expectation that the trust has adequate resources to continue in operational existence for the foreseeable future. Thus the Trustees continue to adopt the going concern basis of accounting in preparing the financial statements.

#### 1.3 Charitable funds

Unrestricted funds are available for use at the discretion of the Trustees in furtherance of their charitable objectives.

Restricted funds are subject to specific conditions by donors as to how they may be used. The purposes and uses of the restricted funds are set out in the notes to the financial statements.

Endowment funds are subject to specific conditions by donors that the capital must be maintained by the trust.

#### 1.4 Income

Income is recognised when the trust is legally entitled to it after any performance conditions have been met, the amounts can be measured reliably, and it is probable that income will be received.

In the case of the grant, evidence of entitlement will usually exist when the formal offer of funding is communicated in writing to the charity. However some grants contain terms or conditions that must be met before the charity as entitlement to the resources.

In the case of a donation, entitlement usually rises immediately on its receipt. However, some gifts may include terms or conditions which must be met before the charity is entitled to the resource is.

What terms and conditions have not been met or uncertainty exists as to whether the recipient charity can meet the terms or conditions otherwise within its control, the income should not be recognised but deferred as a liability until it's probable that the terms or conditions imposed can be met.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 1 Accounting policies

(Continued)

A grant that is subject to performance related conditions received in advance of delivering the goods and services required by that condition, or is subject to unmet conditions wholly outside the control of the recipient charity, is accounted for the liability incurred on the balance sheet as deferred income. Deferred income is released to income in the reporting period in which the performance related or other condition that is limited recognition are met.

Legacies are recognised on receipt or otherwise if the trust has been notified of an impending distribution, the amount is known, and receipt is expected. If the amount is not known, the legacy is treated as a contingent asset.

#### 1.5 Expenditure

Liabilities are recognised as soon as there is a legal or constructive obligation committing the charity to the expenditure. All expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all costs related to the category.

Charitable expenditure comprises those costs incurred by the charity in the delivery of its activities and services for its beneficiaries. It includes both costs that can be allocated directly to such activities, and those costs of an indirect nature necessary to support them.

#### 1.6 Tangible fixed assets

Tangible fixed assets are initially measured at cost and subsequently measured at cost or valuation, net of depreciation and any impairment losses.

Depreciation is recognised so as to write off the cost or valuation of assets less their residual values over their useful lives on the following bases:

Freehold land and buildings	4% Straight line
Exhibition and plant	Between 8% & 20% straight line
Fixtures and fittings	20% straight line

The gain or loss arising on the disposal of an asset is determined as the difference between the sale proceeds and the carrying value of the asset, and is recognised in net income/(expenditure) for the year.

#### 1.7 Impairment of fixed assets

At each reporting end date, the trust reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any).

#### 1.8 Stocks

Stocks are stated at the lower of cost and estimated selling price less costs to complete and sell. Cost comprises direct materials and, where applicable, direct labour costs and those overheads that have been incurred in bringing the stocks to their present location and condition. Items held for distribution at no or nominal consideration are measured the lower of replacement cost and cost.

Net realisable value is the estimated selling price less all estimated costs of completion and costs to be incurred in marketing, selling and distribution.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 1 Accounting policies

(Continued)

#### 1.9 Cash and cash equivalents

Cash and cash equivalents include cash in hand, deposits held at call with banks, other short-term liquid investments with original maturities of three months or less, and bank overdrafts. Bank overdrafts are shown within borrowings in current liabilities.

#### 1.10 Financial instruments

The trust has elected to apply the provisions of Section 11 'Basic Financial Instruments' and Section 12 'Other Financial Instruments Issues' of FRS 102 to all of its financial instruments.

Financial instruments are recognised in the trust's balance sheet when the trust becomes party to the contractual provisions of the instrument.

Financial assets and liabilities are offset, with the net amounts presented in the financial statements, when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

##### **Basic financial assets**

Basic financial assets, which include debtors and cash and bank balances, are initially measured at transaction price including transaction costs and are subsequently carried at amortised cost using the effective interest method unless the arrangement constitutes a financing transaction, where the transaction is measured at the present value of the future receipts discounted at a market rate of interest. Financial assets classified as receivable within one year are not amortised.

##### **Basic financial liabilities**

Basic financial liabilities, including creditors and bank loans are initially recognised at transaction price unless the arrangement constitutes a financing transaction, where the debt instrument is measured at the present value of the future payments discounted at a market rate of interest. Financial liabilities classified as payable within one year are not amortised.

Debt instruments are subsequently carried at amortised cost, using the effective interest rate method.

Trade creditors are obligations to pay for goods or services that have been acquired in the ordinary course of operations from suppliers. Amounts payable are classified as current liabilities if payment is due within one year or less. If not, they are presented as non-current liabilities. Trade creditors are recognised initially at transaction price and subsequently measured at amortised cost using the effective interest method.

##### **Derecognition of financial liabilities**

Financial liabilities are derecognised when the trust's contractual obligations expire or are discharged or cancelled.

#### 1.11 Employee benefits

The cost of any unused holiday entitlement is recognised in the period in which the employee's services are received.

Termination benefits are recognised immediately as an expense when the trust is demonstrably committed to terminate the employment of an employee or to provide termination benefits.

#### 1.12 Retirement benefits

Payments to defined contribution retirement benefit schemes are charged as an expense as they fall due.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

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### 1 Accounting policies

(Continued)

#### 1.13 Leases

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessees. All other leases are classified as operating leases.

Assets held under finance leases are recognised as assets at the lower of the assets fair value at the date of inception and the present value of the minimum lease payments. The related liability is included in the balance sheet as a finance lease obligation. Lease payments are treated as consisting of capital and interest elements. The interest is charged to net income/(expenditure) for the year so as to produce a constant periodic rate of interest on the remaining balance of the liability.

### 2 Critical accounting estimates and judgements

In the application of the trust's accounting policies, the Trustees are required to make judgements, estimates and assumptions about the carrying amount of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised where the revision affects only that period, or in the period of the revision and future periods where the revision affects both current and future periods.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 3 Donations and legacies

	Unrestricted funds	Restricted funds	Total	Unrestricted funds	Restricted funds	Total
	2021	2021	2021	2020	2020	2020
	£	£	£	£	£	£
Donations and gifts	122,947	42,500	165,447	125,138	2,010	127,148
Grants received	8,500	420,889	429,389	71,193	881,133	952,326
	<u>131,447</u>	<u>463,389</u>	<u>594,836</u>	<u>196,331</u>	<u>883,143</u>	<u>1,079,474</u>
<b>Grants receivable for core activities</b>						
Inspiring Science Fund	-	137,694	137,694	21,193	679,134	700,327
Coronavirus Job Retention Scheme	-	123,273	123,273	-	-	-
National Heritage Lottery	-	8,600	8,600	-	6,010	6,010
Arts Council England	-	145,800	145,800	-	-	-
Other	4,478	5,522	10,000	50,000	102,817	152,817
Aim / Biffa	-	-	-	-	10,848	10,848
Foyle Foundation	-	-	-	-	20,000	20,000
Royal Society of Chemistry	-	-	-	-	14,396	14,396
Viridor	-	-	-	-	47,928	47,928
Other	4,022	-	4,022	-	-	-
	<u>8,500</u>	<u>420,889</u>	<u>429,389</u>	<u>71,193</u>	<u>881,133</u>	<u>952,326</u>

### 4 Charitable activities

	Museum admissions 2021 £	Museum admissions 2020 £
Sales within charitable activities	<u>10,727</u>	<u>113,806</u>

**CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST  
LIMITED**

**NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)  
FOR THE YEAR ENDED 31 MARCH 2021**

**5 Other trading activities**

	Unrestricted funds	Unrestricted funds
	2021	2020
	£	£
Café and catering	2,693	32,698
Shop income	500	11,887
	<u>3,193</u>	<u>44,585</u>

**6 Investments**

	Unrestricted funds	Unrestricted funds
	2021	2020
	£	£
Rental income	5,520	22,080
	<u>5,520</u>	<u>22,080</u>

**7 Cafe, catering and shop expenditure**

	Unrestricted funds	Unrestricted funds
	2021	2020
	£	£
<u>Trading costs</u>		
Operating trading company undertaking non-charitable trading activity	1,283	18,499
Other trading activities	(587)	6,144
Staff costs	23,609	28,021
	<u>24,305</u>	<u>52,664</u>
Trading costs	24,305	52,664
	<u>24,305</u>	<u>52,664</u>

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 8 Charitable activities

	Museum and exhibits 2021 £	Museum and exhibits 2020 £
Staff costs	112,869	201,976
Other staff costs	1,585	-
Depreciation and impairment	163,496	107,090
Office administration	5,577	17,196
Insurance	5,554	6,162
Meeting provisions	-	2,219
Advertising	525	2,139
Bank charges	665	3,312
Motor and travel	1,511	1,200
Sundry	5,431	3,020
Project expenditure	94,153	71,091
IT	9,324	3,446
Equipment lease	1,218	4,350
Heat, light and rates	7,537	32,025
Repairs and maintenance	12,197	7,711
Finance lease interest	1,573	1,842
Training	613	-
Loss/(Gain) on sale of tangible assets	5,500	-
	<u>429,328</u>	<u>464,779</u>
Share of governance costs (see note 9)	11,235	5,850
	<u>440,563</u>	<u>470,629</u>
<b>Analysis by fund</b>		
Unrestricted funds	341,009	384,733
Restricted funds	99,554	85,896
	<u>440,563</u>	<u>470,629</u>

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 9 Support costs

	Support costs £	Governance costs £	2021 £	Support costs £	Governance costs £	2020 £
Audit fees	-	2,750	2,750	-	5,850	5,850
Legal and professional	-	8,485	8,485	-	-	-
	-	11,235	11,235	-	5,850	5,850
Analysed between Charitable activities	-	11,235	11,235	-	5,850	5,850

Governance costs includes payments of £2,750 (2020- £5,100) for independent examination and accountancy fees (2020 - auditor's remuneration).

### 10 Trustees

None of the Trustees (or any persons connected with them) received any remuneration or benefits from the trust during the year.

### 11 Employees

The average monthly number of employees during the year was:

	2021 Number	2020 Number
	18	18
<b>Employment costs</b>	<b>2021 £</b>	<b>2020 £</b>
Wages and salaries	128,078	207,160
Social security costs	5,652	18,433
Other pension costs	2,748	4,404
	136,478	229,997

There were no employees whose annual remuneration was £60,000 or more in either year.

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 12 Tangible fixed assets

	Freehold land and buildings £	Exhibition and plant £	Fixtures and fittings £	Total £
<b>Cost</b>				
At 1 April 2020	1,930,985	2,548,527	480,160	4,959,672
Additions	44,873	222,053	47,884	314,810
Disposals	(1,765,518)	(773,956)	(78,346)	(2,617,820)
At 31 March 2021	<u>210,340</u>	<u>1,996,624</u>	<u>449,698</u>	<u>2,656,662</u>
<b>Depreciation and impairment</b>				
At 1 April 2020	1,806,200	2,112,473	201,488	4,120,161
Depreciation charged in the year	7,452	77,407	78,637	163,496
Eliminated in respect of disposals	(1,764,131)	(771,012)	(77,178)	(2,612,321)
At 31 March 2021	<u>49,521</u>	<u>1,418,868</u>	<u>202,947</u>	<u>1,671,336</u>
<b>Carrying amount</b>				
At 31 March 2021	<u>160,819</u>	<u>577,756</u>	<u>246,751</u>	<u>985,326</u>
At 31 March 2020	<u>124,785</u>	<u>436,055</u>	<u>278,671</u>	<u>839,511</u>

The land and buildings are leased to the charity for a peppercorn rent by Halton Borough Council on a 99 year lease from 1 January 1989.

### 13 Stocks

	2021 £	2020 £
Finished goods and goods for resale	<u>3,543</u>	<u>3,576</u>

### 14 Debtors

	2021 £	2020 £
<b>Amounts falling due within one year:</b>		
Trade debtors	2,264	859
Other debtors	35,226	24,524
Prepayments and accrued income	2,815	28,827
	<u>40,305</u>	<u>54,210</u>

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 15 Loans and overdrafts

	2021 £	2020 £
Bank loans	-	3,435
Payable within one year	-	3,435

The bank loans are unsecured.

### 16 Finance lease commitments

Future minimum lease payments due under finance leases:

	2021 £	2020 £
Within one year	3,541	3,249
Within two and five years	10,666	14,207
	<u>14,207</u>	<u>17,456</u>

The lease of the solar panels is for a term of 7 years. The lease is on a fixed repayment basis with an effective rate of interest of 9.01%.

### 17 Creditors: amounts falling due within one year

	Notes	2021 £	2020 £
Bank loans	15	-	3,435
Obligations under finance leases	16	3,541	3,249
Other taxation and social security		3,918	2,941
Trade creditors		10,920	141,444
Other creditors		6,836	6,691
Accruals and deferred income		4,468	11,050
		<u>29,683</u>	<u>168,810</u>

### 18 Creditors: amounts falling due after more than one year

	Notes	2021 £	2020 £
Obligations under finance leases	16	<u>10,666</u>	<u>14,207</u>

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 19 Restricted funds

The income funds of the charity include restricted funds comprising the following unexpended balances of donations and grants held on trust for specific purposes:

	Movement in funds				Balance at 31 March 2021 £
	Balance at 1 April 2020 £	Incoming resources £	Resources expended £	Transfers £	
Inspiring science fund	164,722	82,694	(2,242)	(184,155)	61,020
ACE - Smell Map	9,845	-	-	-	9,845
RSC - IYPT	2,115	-	-	-	2,115
RSC - Chemistry at work	5,120	-	-	-	5,120
RSC - Elements of Halton	8,000	-	(5,620)	-	2,380
Herritage Lottery Fund	9,698	8,600	(8,600)	(9,698)	-
IoP- Small Stories	2,580	-	(242)	-	2,338
Arts Council England	-	145,800	(67,730)	(16,355)	61,715
Gossage Family	-	22,000	-	(11,737)	10,263
Wellcome Covid Top up	-	55,000	(15,024)	(12,229)	27,747
Plaque	-	400	-	-	400
Education & Inclusion	-	1,500	-	(1,500)	-
Halton Borough Council	-	4,022	-	(4,022)	-
Ineos Community Fund	-	9,000	(96)	(8,904)	-
Emerald Chemicals	-	9,600	-	(9,600)	-
ASDC - Science fund	-	1,500	-	(1,500)	-
Coronavirus Job Retention Scheme	-	123,273	-	(123,273)	-
	<u>202,080</u>	<u>463,389</u>	<u>(99,554)</u>	<u>(382,973)</u>	<u>182,942</u>

### 20 Analysis of net assets between funds

	Unrestricted funds 2021 £	Restricted funds 2021 £	Total 2021 £	Unrestricted funds 2020 £	Restricted funds 2020 £	Total 2020 £
Fund balances at 31 March 2021 are represented by:						
Tangible assets	985,326	-	985,326	839,511	-	839,511
Current assets/ (liabilities)	61,765	182,942	244,707	42,575	202,080	244,655
Long term liabilities	(10,666)	-	(10,666)	(14,207)	-	(14,207)
	<u>1,036,425</u>	<u>182,942</u>	<u>1,219,367</u>	<u>867,879</u>	<u>202,080</u>	<u>1,069,959</u>

# CATALYST SCIENCE DISCOVERY CENTRE AND MUSEUM TRUST LIMITED

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 MARCH 2021

### 21 Operating lease commitments

At the reporting end date the trust had outstanding commitments for future minimum lease payments under non-cancellable operating leases, which fall due as follows:

	2021 £	2020 £
Within one year	432	-
Between two and five years	1,080	-
	<u>1,512</u>	<u>-</u>

### 22 Related party transactions

There were no disclosable related party transactions during the year (2020 - none).

### 23 Cash generated from operations

	2021 £	2020 £
Surplus for the year	149,408	736,652
Adjustments for:		
Investment income recognised in statement of financial activities	(5,520)	(22,080)
Loss on disposal of tangible fixed assets	5,499	-
Depreciation and impairment of tangible fixed assets	163,496	107,090
Movements in working capital:		
Decrease in stocks	33	1,520
Decrease/(increase) in debtors	13,905	(51,529)
(Decrease)/Increase in creditors	(135,984)	135,684
<b>Cash generated from operations</b>	<u>190,837</u>	<u>907,337</u>

### 24 Analysis of changes in net funds

	At 1 April 2020 £	Cash flows At 31 March 2021 £	
Cash at bank and in hand	355,679	(125,137)	230,542
Loans falling due within one year	(3,435)	3,435	-
Obligations under finance leases	(17,456)	3,249	(14,207)
	<u>334,788</u>	<u>(118,453)</u>	<u>216,335</u>