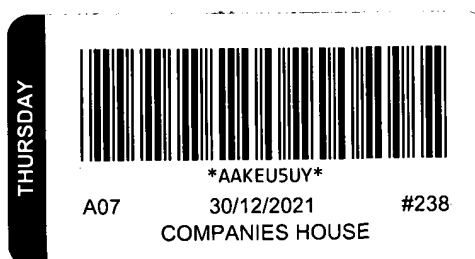


Johnson Matthey Investments Limited

Annual Report and Accounts

For the year ended 31 March 2021

Registered number: 01004368



Johnson Matthey Investments Limited

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Johnson Matthey Investments Limited

Strategic report

Principal activities

The company is the holding company for certain UK and overseas investments of the Johnson Matthey group. The directors expect the business to continue as a holding company for the foreseeable future.

Performance during and position at the end of the year

The company's profit for the year ended 31 March 2021 is £51,844,000 (2020 profit of £36,712,000). The income statement is set out on page 7. During the year, the company received dividends from its investments of £83,329,000. The company impaired its receivable from Johnson Matthey Battery Materials Poland Spółka z ograniczoną odpowiedzialnością as they were no longer considered recoverable. The net assets of the company at 31 March 2021 were £1,721,709,000 (31 March 2020 £1,703,337,000).

Principal risks and uncertainties

Business activity is dependent on the performance of the investments the company holds. The company makes estimates of the recoverable value of its investments in subsidiaries. These estimates are based on a forecast of future operating cash flows which reflect the ongoing COVID-19 pandemic and are sensitive to other assumptions, notably around the suitability of a discount rate to apply to the calculation of recoverable values. A change in key inputs to these calculations could lead to a material reduction in the carrying value of these investments within the next financial year.

Section 172 statement

The directors consider that they have acted, in good faith, in a way that is most likely to promote the long-term success of the company for the benefit of its members as a whole. In doing so, the board considers the interest of a range of stakeholders impacted by the business, as well as its duties as set out in law. This statement details how the directors have discharged their duties under section 172 of the Companies Act 2006 during the year under review.

For each matter which comes before the board, stakeholders who may be affected are identified and their interest considered as part of the board's decision process. The board is mindful of the group's governance framework and ensures compliance with this as well as upholding the values and ethical standards set by the group. The board utilises some of the wider group policies and practices to ensure effective stakeholder engagement, and to ensure that the directors' obligations to its shareholder and to its stakeholders are met. Details of the group's stakeholder engagement can be found on pages 110 to 113 of Johnson Matthey Plc, the company's ultimate shareholder, 2021 Annual Report and Accounts which are available to view online at www.matthey.com/AR21.

During the year, the board approved various capital contributions throughout the year (see note 8 for further details) to support the group strategies. Within the wider Johnson Matthey group, the decision was made to divest the group's non-core businesses to increase focus on those businesses where JM has a competitive advantage to drive value creation. As such, the board considered and approved the sale of two businesses. During the year, the board approved the divestment of the Atmosphere Control Technologies and Water business, and a Tefen, Israel based manufacturer of customised modified atmosphere and modified humidity packaging for the fresh produce industry (see note 13 for further details on the subsidiaries sold during the year).

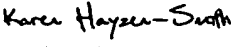
The company has no employees. The staff that support the company are mostly employed by the ultimate shareholder, Johnson Matthey Plc.

The board recognises the importance of fostering good business relationships with suppliers, and the board continues to work with management to ensure the company treats suppliers fairly and in line with Group Procurement Policies.

The ultimate shareholder is Johnson Matthey Plc and there is ongoing communication and engagement with the Johnson Matthey Plc board and its relevant committees.

On behalf of the board

Karen Hayzen-Smith (Director)
14 December 2021

DocuSigned by:

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Johnson Matthey Investments Limited

Directors' report

The directors present their report and audited accounts for the year ended 31 March 2021.

Results and dividends

The company's profit for the year ended 31 March 2021 is £51,844,000 (2020 profit of £36,712,000). The income statement is set out on page 7. The directors recommend the payment of a final ordinary dividend for the year ended 31 March 2021 of £51,844,000 (2020: £nil). The company does not have any employees.

Financial risk management

The company's activities expose it to certain financial risks including credit risk, liquidity risk and cash flow risk.

Credit risk

The company's principal financial assets are cash and cash equivalents and amounts receivable from other group companies. Counterparties are assessed against the appropriate credit ratings, trading experience and market position. Credit limits are then defined and exposures monitored against these limits.

Liquidity risk

In order to maintain liquidity to ensure that sufficient funds are available for ongoing operations and future developments the company uses short-term loans from group companies.

Cash flow risk

There is minimal cash flow risk to the company given the nature of its activities.

Directors

The directors of the company who were in office during the year and up to the date of signing the accounts were K Hayzen-Smith, N Cooper (appointed 25 March 2021) and J C E Tasker.

Directors' indemnity

Under a Deed Poll dated 31 January 2017, the ultimate parent company granted indemnities in favour of each director of its subsidiaries in respect of any liability that he or she may incur to a third party in relation to the affairs of any group member. Such indemnities were in force during the year ended 31 March 2021 for the benefit of all persons who were directors of the subsidiaries at any time during the year ended 31 March 2021 and remain in force for the benefit of all persons who are directors of the subsidiaries at the date when this report was approved.

Going concern

The company has net current liabilities of £437,570,000 at the balance sheet date, and the company's parent undertaking has indicated that it does not intend to seek repayment of the amounts due at the balance sheet date and that it intends to provide such funds as are necessary for the company to continue to meet its liabilities as they fall due for the foreseeable future and for at least one year from the date of approval of these financial statements, or a date at which the company ceases to be a subsidiary of Johnson Matthey Plc if earlier. Consequently, the directors are confident that the company will have sufficient funds to continue to meet its liabilities as they fall due for at least one year from the date of approval of the financial statements and consequently have prepared the financial statements on a going concern basis.

Disclosure of information to auditors

So far as each person currently serving as a director of the company at the date this report is approved is aware, there is no relevant audit information of which the company's auditors are unaware and each director hereby confirms that he or she has taken all the steps that he or she ought to have taken as a director in order to make himself or herself aware of any relevant audit information and to establish that the company's auditors are aware of that information.

Independent auditors

In accordance with sections 485 and 487 of the Companies Act 2006, PricewaterhouseCoopers LLP are re-appointed as auditors of the company.

Johnson Matthey Investments Limited

Directors' report

Statement of directors' responsibilities in respect of the financial statements

The directors are responsible for preparing the Strategic report, Director's report and the financial statements in accordance with applicable law and regulation.

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have prepared the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards, comprising FRS 101 "Reduced Disclosure Framework", and applicable law).

Under company law, directors 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 the profit or loss of the company for that period. In preparing the financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- state whether applicable United Kingdom Accounting Standards, comprising FRS 101 have been followed, subject to any material departures disclosed and explained in the financial statements;
- make judgements and accounting estimates that are reasonable and prudent; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The directors are responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.


The directors are also 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.

Directors' confirmations

In the case of each director in office at the date the directors' report is approved:

- so far as the director is aware, there is no relevant audit information of which the company's auditors are unaware; and
- they have taken all the steps that they ought to have taken as a director in order to make themselves aware of any relevant audit information and to establish that the company's auditors are aware of that information

On behalf of the board

DocuSigned by:

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Karen Hayzen-Smith

Director

14 December 2021

Independent auditor's report to the members of Johnson Matthey Investments Limited

Report on the audit of the financial statements

Opinion

In our opinion, Johnson Matthey Investments Limited's financial statements:

- give a true and fair view of the state of the company's affairs as at 31 March 2021 and of its profit for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards, comprising FRS 101 "Reduced Disclosure Framework", and applicable law); and
- have been prepared in accordance with the requirements of the Companies Act 2006.

We have audited the financial statements, included within the Annual Report and Accounts (the "Annual Report"), which comprise: the Balance sheet as at 31 March 2021; the Income statement and Statement of changes in equity for the year then ended; the Accounting policies; and the notes to the financial statements.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) ("ISAs (UK)") and applicable law. Our responsibilities under ISAs (UK) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

We remained independent of the company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, which includes the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

Conclusions relating to going concern

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the company's ability to continue as a going concern.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

Reporting on other information

The other information comprises all of the information in the Annual Report other than the financial statements and our auditors' report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

With respect to the Strategic report and Directors' report, we also considered whether the disclosures required by the UK Companies Act 2006 have been included.

Independent auditor's report to the members of Johnson Matthey Investments Limited

Based on our work undertaken in the course of the audit, the Companies Act 2006 requires us also to report certain opinions and matters as described below.

Strategic report and Directors' report

In our opinion, based on the work undertaken in the course of the audit, the information given in the Strategic report and Directors' report for the year ended 31 March 2021 is consistent with the financial statements and has been prepared in accordance with applicable legal requirements.

In light of the knowledge and understanding of the company and its environment obtained in the course of the audit, we did not identify any material misstatements in the Strategic report and Directors' report.

Responsibilities for the financial statements and the audit

Responsibilities of the directors for the financial statements

As explained more fully in the Statement of directors' responsibilities in respect of the financial statements, the directors are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view. The directors are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the company or to cease operations, or have no realistic alternative but to do so.

Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

Based on our understanding of the company and industry, we identified that the principal risks of non-compliance with laws and regulations related to the UK tax legislation, and we considered the extent to which non-compliance might have a material effect on the financial statements. We also considered those laws and regulations that have a direct impact on the financial statements such as the Companies Act 2006. We evaluated management's incentives and opportunities for fraudulent manipulation of the financial statements (including the risk of override of controls), and determined that the principal risks were related to posting inappropriate journal entries to manipulate the financial results. Audit procedures performed by the engagement team included:

- Reviewed board minutes to identify any instances of non-compliance with laws and regulations
- Tested manual journal entries posted to identify any instances of management override of controls
- Enquired with the finance and legal teams to understand if there were any instances of non-compliance during the year

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the financial statements. Also, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion.

A further description of our responsibilities for the audit of the financial statements is located on the FRC's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditors' report.

Independent auditor's report to the members of Johnson Matthey Investments Limited

Use of this report

This report, including the opinions, has been prepared for and only for the company's members as a body in accordance with Chapter 3 of Part 16 of the Companies Act 2006 and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

Other required reporting

Companies Act 2006 exception reporting

Under the Companies Act 2006 we are required to report to you if, in our opinion:

- we have not obtained all the information and explanations we require for our audit; or
- adequate accounting records have not been kept by the company, or returns adequate for our audit have not been received from branches not visited by us; or
- certain disclosures of directors' remuneration specified by law are not made; or
- the financial statements are not in agreement with the accounting records and returns.

We have no exceptions to report arising from this responsibility.



Paul Wheeler (Senior Statutory Auditor)
for and on behalf of PricewaterhouseCoopers LLP
Chartered Accountants and Statutory Auditors
London

~~28~~ December 2021

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Johnson Matthey Investments Limited

Income statement

For the year ended 31 March 2021

	Note	2021 £'000	2020 £'000
Net foreign exchange losses		(114)	(1,198)
Exchange gains/(losses) arising on retranslation of group loans		14,159	(9,627)
Fair value hedge (losses)/gains arising on equity investments		(14,563)	9,655
Administrative expenses		(6)	(2)
Operating loss		(524)	(1,172)
Impairment of investment in subsidiaries	8	-	(38,610)
Impairment of investment in joint ventures and associates	9	(11,211)	-
Impairment of loans to subsidiaries		(45,045)	(17,907)
Income from shares in subsidiaries		83,329	76,588
Profit of disposal of subsidiaries	13	9,602	-
Finance income	1	21,260	41,185
Finance costs	2	(895)	(19,471)
Profit before tax		56,516	40,613
Income tax expense	6	(4,672)	(3,901)
Profit for the financial year		51,844	36,712

There was no other comprehensive income or expenses during the year or prior year.
All amounts relate to continuing activities.

The accompanying notes set out on pages 12 to 22 are an integral part of the accounts.

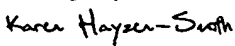
Johnson Matthey Investments Limited

Balance sheet

As at 31 March 2021

	Note	2021 £'000	2020 £'000
Assets			
Non-current assets			
Investments	8	1,111,810	1,131,820
Investments in joint venture and associate	9	-	11,211
Other receivables	10	1,280,363	1,095,972
Total non-current assets		<u>2,392,173</u>	<u>2,239,003</u>
Current assets			
Other receivables	10	39,347	359,745
Cash and cash equivalents		175	166
Total current assets		<u>39,522</u>	<u>359,911</u>
Total assets		<u>2,431,695</u>	<u>2,598,914</u>
Current liabilities			
Other payables	11	(469,055)	(241,088)
Current income tax liabilities		(8,037)	(3,920)
Total current liabilities		<u>(477,092)</u>	<u>(245,008)</u>
Non-current liabilities			
Other payables	11	(232,894)	(650,569)
Total liabilities		<u>(709,986)</u>	<u>(895,577)</u>
Net assets		<u>1,721,709</u>	<u>1,703,337</u>
Equity			
Called up share capital	12	1,389,222	1,389,222
Other reserves		280,643	280,643
Retained earnings		51,844	33,472
Total equity		<u>1,721,709</u>	<u>1,703,337</u>

The accounts on pages 7 to 22 were approved by the Board of Directors on 14 December 2021 and signed on its behalf by:

DocuSigned by:

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 Karen Hayzen-Smith
 Director

Company registration number: 01004368

The accompanying notes set out on pages 12 to 22 are an integral part of the accounts.

Johnson Matthey Investments Limited

Statement of changes in equity

For the year ended 31 March 2021

	Share capital	Other reserves	(Accumulated losses)/ Retained earnings	Total equity
	£'000	£'000	£'000	£'000
At 1 April 2019	1,389,222	280,643	(3,240)	1,666,625
Profit for the year	-	-	36,712	36,712
Total comprehensive income	-	-	36,712	36,712
At 31 March 2020	1,389,222	280,643	33,472	1,703,337
Profit for the year	-	-	51,844	51,844
Dividends paid (note 7)	-	-	(33,472)	(33,472)
Total comprehensive income	-	-	18,372	18,372
At 31 March 2021	<u>1,389,222</u>	<u>280,643</u>	<u>51,844</u>	<u>1,721,709</u>

The accompanying notes set out on pages 12 to 22 are an integral part of the accounts.

Johnson Matthey Investments Limited

Accounting policies

For the year ended 31 March 2021

Johnson Matthey Investments Limited is a private company limited by shares incorporated, domiciled and registered in England in the United Kingdom. The address of its registered office is 5th Floor, 25 Farringdon Street, London, EC4A 4AB

Basis of preparation

The accounts are prepared in accordance with Financial Reporting Standard 101, 'Reduced Disclosure Framework' (FRS 101). The accounting policies set out below have, unless otherwise stated, been applied consistently. The directors consider that it is appropriate to prepare the accounts on a going concern basis.

The following exemptions from the requirements of IFRS have been applied in the preparation of these accounts, in accordance with FRS 101:

- the requirements of IFRS 7, Financial Instruments: Disclosures;
- the requirements of paragraphs 91 to 99 of IFRS 13, Fair Value Measurement;
- the requirement in paragraph 38 of IAS 1, Presentation of Financial Statements, to present comparative information in respect of: paragraph 73(e) of IAS 16, Property, Plant and Equipment; and paragraph 118(e) of IAS 38, Intangible Assets;
- the requirements of paragraphs 10(d), 38A, 38B, 40A, 40B, 40C, 40D, 111 and 134 to 136 of IAS 1, Presentation of Financial Statements;
- the requirements of IAS 7, Statement of Cash Flows;
- the requirements of paragraphs 30 and 31 of IAS 8, Accounting Policies, Changes in Accounting Estimates and Errors;
- the requirements of paragraph 17 and 18A of IAS 24, Related Party Disclosures;
- the requirements in IAS 24, Related Party Disclosures, to disclose related party transactions entered into between two or more members of a group, provided that any subsidiary which is a party to the transaction is wholly owned by such a member; and
- the requirements of paragraphs 130(f)(ii), 130(f)(iii), 134(d) to 134(f) and 135(c) to 135(e) of IAS 36, Impairment of Assets.

As the consolidated accounts of Johnson Matthey Plc include the equivalent disclosures, the company has also taken the exemptions under FRS 101 available for certain disclosures relating to IFRS 13 – 'Fair Value Measurement'.

Exemption from preparing consolidated financial statements

The financial statements contain information about Johnson Matthey Investments Limited as an individual company and do not contain consolidated financial information as the parent of a group. The company is exempt under section 400 of the Companies Act 2006 from the requirement to prepare consolidated financial statements as it and its subsidiary undertakings are included by full consolidation in the consolidated financial statements of its ultimate parent, Johnson Matthey Plc.

Johnson Matthey Investments Limited

Accounting policies

For the year ended 31 March 2021

Foreign currencies

Foreign currency transactions are recorded at the rate of exchange at the date of the transaction. Foreign currency monetary assets and liabilities are retranslated into sterling at the exchange rate at the balance sheet date. Foreign exchange differences arising on translation are recognised in the income statement.

Investments and related fair value hedges

Investments are stated at cost less any provisions for impairment. If a distribution is received then the investment is assessed for an indication of impairment. Certain investments are designated as being fair value hedged for changes in the fair value of their historical foreign currency cost attributable to movements in the spot foreign exchange rates. These changes are recognised in the income statement. The hedging instruments are certain loans from the ultimate parent company.

Finance income and finance costs

Finance income and finance costs are recognised in the income statement in the year incurred.

Taxation

Current tax is recognised in the income statement and is the amount of income tax expected to be paid in respect of taxable profits using the tax rates that have been enacted or substantively enacted at the balance sheet date.

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

1. Finance income

	2021 £'000	2020 £'000
Interest receivable from other group companies	21,260	41,185
Total finance income	21,260	41,185

2. Finance costs

	2021 £'000	2020 £'000
Interest payable to other group companies	895	19,471
Total finance costs	895	19,471

3. Critical accounting estimates and judgements

Critical accounting estimates and assumptions

The company makes estimates of the recoverable value of its investments in subsidiaries. The recoverable amounts of the investments are determined using the net asset carrying value of the investment, adjusted for any investments in subsidiaries held by the investment itself. For those investments whose adjusted net asset valuation is insufficient to support the valuation of the investment, a value in use calculation is performed which use cash flow projections based on financial budgets and plans covering a three-year period approved by management and a suitable discount rate in order to calculate present value. Details of impairment reviews are provided in note 8.

4. Audit fee

Audit fees payable to the company's auditors for the audit of the company's annual financial statements were £6,000 (2020 £2,000).

5. Directors' remuneration

The directors are remunerated by the ultimate parent company. No remuneration was paid to the directors in respect of services to this company (2020: £nil). During the year none of the directors (2020 none) exercised share options in the ultimate parent company and none of the directors (2020: three) received shares under the ultimate parent company long term incentive plan.

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

6. Income tax expense

	2021 £'000	2020 £'000
Current tax		
UK corporation tax on profits for the year	3,474	3,883
Foreign taxation on profits for the year	554	18
Adjustment for prior years on UK corporation tax profits	644	-
Income tax expense	4,672	3,901

The tax expense for the year can be reconciled to the profit per the income statement as follows:

	2021 £'000	2020 £'000
Profit/(loss) before tax	56,515	40,613
Tax expense/(credit) at UK corporation tax rate of 19% (2020 19%)	10,739	7,716
Effects of:		
Non-taxable dividends	(15,833)	(14,554)
Expenses not deductible for tax purposes	10,689	10,739
UK CFC charge	257	-
Profit on disposal of subsidiaries	(1,824)	-
Adjustments for prior years	644	-
Income tax expense	4,672	3,901

In June 2021 the UK government introduced in Finance Bill 2021 to increase the main rate of UK corporation tax from 19% to 25%, effective from 1st April 2023. As the changes had not been substantially enacted at the balance sheet date, the deferred tax balances at 31 March 2021 continue to be measured at a rate of 19%.

7. Dividends

	2021 £'000	2020 £'000
2020/21 Interim ordinary dividend	33,472	-
	33,472	-

The directors recommend the payment of a final ordinary dividend for the year ended 31 March 2021 of £51,844,000.

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

8. Investments

	2021 £'000	2020 £'000
Cost and net book value		
At beginning of year	1,131,820	1,124,220
Additions	-	6,677
Disposals (note 13)	(20,309)	-
Capital contributions to subsidiary company	14,862	29,878
Impairments	-	(38,610)
Fair value hedge gains	(14,563)	9,655
At end of year	1,111,810	1,131,820

On various dates throughout the year the company provided capital contributions totalling £14,862,000, £13,222,000 to Johnson Matthey (Zhangjiagang) Environmental Technology Protection Co., Limited, £1,372,000 to Johnson Matthey Finland Oy and £268,000 to Finex Oy.

On 17 November, the company disposed of its investment in Finex Oy and on 16 November disposed of its investment in Stepac L.A. Ltd (see note 13).

A full list of subsidiaries at 31 March 2021 is set out below, split between those held directly by the company and those held indirectly by the company (through the company's subsidiaries).

Subsidiaries held directly by the company are wholly owned unless otherwise stated. Subsidiaries held indirectly by the company are wholly owned by the company's subsidiaries unless otherwise stated. Unless otherwise stated, the share class of each subsidiary comprises ordinary shares only.

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

8. Investments in subsidiaries (continued)

Recoverability testing

The recoverable amounts of the investments are determined using the net asset carrying value of the investment, adjusted for any investments in subsidiaries held by the investment itself. For those investments whose adjusted net asset valuation is insufficient to support the valuation of the investment a value in use calculation is performed which use cash flow projections based on financial budgets and plans covering a three-year period approved by management. The budgets and plans are based on a number of assumptions, including market share, expected changes to selling prices, product profitability, precious metal prices and other direct input costs, based on past experience and management's expectations of future changes in the markets using external sources of information where appropriate. The key assumptions for our financial year 2021/22 are shown on page 65 of the Group Annual Report. Further information on the group's current strategic and business planning process is provided in the viability statement on page 75 of the Group Annual Report. The three-year cash flows are extrapolated using the long-term average growth rates for the relevant products, industries and countries in which the entity in which the investment is held operates and discounted at an appropriate discount rate.

The value in use calculation assumes a post-tax discount rate between 6.3%-10.4% (2020: 6.5%-9.1%) and a long-term growth rate of 1.0%-4.1% (2020: 1.0%-4.0%).

There were no investments analysed that were considered to be sensitive to movements in the above assumptions. The headroom stays positive even when assuming a 1.0% decrease in the growth rate and a 1.0% increase in the discount rate assumption.

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

8. Investments in subsidiaries (continued)

Related undertakings (comprising subsidiaries, joint ventures and associates) of Johnson Matthey Investments Limited:

Held directly by Johnson Matthey Investments Limited

	Registered address
Finex Oy ¹	Seppolantie 1, Kotka, 48230, Finland
Ilumink Limited	5th Floor, 25 Farringdon Street, London, EC4A 4AB, England
Johnson Matthey & Brandenberger AG	Glattalstrasse 18, 8052 Zurich, Switzerland
Johnson Matthey (China) Trade Co., Limited	1st, 2nd and 3rd Floor, Building 2, No. 598 Dongxing Road, Songjiang Industrial Zone, Shanghai, China
Johnson Matthey (Thailand) Limited (49.99%)	1858/12 Interlink Tower, 5th Floor, Debaratna Road, Kwang Bangna Tai, Khet Bangna, Bangkok 10260, Thailand
Johnson Matthey (Zhangjiagang) Environmental Protection Technology Co., Limited	No. 9 Dongxin Road, Jiangsu Yangtze River International Chemical Industrial Park, Jiangsu Province, China
Johnson Matthey (Zhangjiagang) Precious Metal Technology Co., Limited	48. the west of Beijing Road, Jingang Town, Yangtze River International Chemical Industrial Park, Jiangsu Province, China
Johnson Matthey A/S	Lundgrens Advokatpartnerselskab, Tuborg Boulevard 12, 4., 2900 Hellerup, Denmark
Johnson Matthey Argentina SA (71.48%)	Tucumán 1 Piso 4, CP 1049, Buenos Aires, Argentina
Johnson Matthey Argillon (Shanghai) Emission Control Technologies Limited	No. 298, East Rong Le Road, Songjiang District, Shanghai, China
Johnson Matthey Battery Materials (Changzhou) Co., Limited	1 Xin Wei Liu Road, Changzhou Export Processing Zone, Chanzhou, Jiangsu Province, China
Johnson Matthey Battery Materials Limited	280 Liberté Ave. Candiac Québec J5R 6X1, Canada
Johnson Matthey Battery Materials Poland Spółka z ograniczoną odpowiedzialnością	Plac Marsz. Józefa Piłsudskiego 1, 00-078, Warsaw, Poland
Johnson Matthey Battery Systems Spółka z ograniczoną odpowiedzialnością	Plac Marsz. Józefa Piłsudskiego 1, 00-078, Warsaw, Poland
Johnson Matthey Belgium BVBA	Pegasuslaan 5, 1831 Diegem, Belgium
Johnson Matthey Catalysts Korea Limited	A-dong 2906-ho, 13 Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, South Korea
Johnson Matthey Catalysts LLC	1 Transportny Proezd, 660027 Krasnoyarsk, Russia
Johnson Matthey Chemical Process Technologies (Shanghai) Company Limited	Room 1066, Building 1, No 215 Lian He Bei Lu, Fengxian District, Shanghai, China
Johnson Matthey Clean Energy Technologies (Beijing) Co., Limited	2007C, 20th Floor, No. 21 Building, No.5 Community, Shuguangxili Lane, Chaoyang District, Beijing, China
Johnson Matthey DOOEL Skopje	TIDZ Skopje 1, 1041 Ilinden, Macedonia
Johnson Matthey Finland Oy	Autokatu 6, 20380 Turku, Finland
Johnson Matthey Formox AB	SE-284 80, Perstorp, Sweden
Johnson Matthey Holdings (Thailand) Limited (49%)	1858/12 Interlink Tower, 5th Floor, Debaratna Road, Kwang Bangna Tai, Khet Bangna, Bangkok 10260, Thailand

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

8. Investments in subsidiaries (continued)

Held directly by Johnson Matthey Investments Limited (continued)

Johnson Matthey Holdings Limited (73.87%)
Johnson Matthey Holdings, Inc.

Johnson Matthey Italia S.r.l
Johnson Matthey Limited
Johnson Matthey Management GmbH
Johnson Matthey Netherlands BV
Johnson Matthey Pacific Limited ²

Johnson Matthey Pharmaceutical Services
(Yantai) Co., Ltd
Johnson Matthey Poland Spółka z ograniczoną
odpowiedzialnością
Johnson Matthey SAS

Johnson Matthey Services (Trinidad and
Tobago) Limited
Johnson Matthey Services Sdn Bhd

Johnson Matthey Singapore Private Limited
Johnson Matthey South Africa Holdings Limited
Johnson Matthey Tianjin Holdings Limited
LiFePO₄+C Licensing AG
Macfarlan Smith Portugal, Lda
Matthey Finance BV ³

Qingdao Johnson Matthey Hero Catalyst
Company Limited (51%)
Shanghai Bi Ke Clean Energy Technology Co
Ltd (11.11%)

Shanghai Johnson Matthey Applied Materials
Technologies Co., Ltd
Stepac Ambalaj Malzemeleri Sanayi Ve Ticaret
Anonim Sirketi
Stepac L.A. Ltd ¹

The Argent Insurance Co. Limited
Tracerco Asia Sdn Bhd

Tracerco do Brasil - Diagnosticos de Processos
Industriais Ltda
Tracerco Europe BVBA
Tracerco Norge AS
Tracerco Radioactive Diagnostic Services
Canada Inc.

Registered address

64 Lillee Crescent, Tullamarine VIC 3043, Australia
Corporation Service Company, 2711 Centerville Road, Suite
400, Wilmington DE 19808, USA

Corso Trapani 16, 10139, Torino, Italy
13-18 City Quay, Dublin 2, D02 ED70, Ireland
Otto-Volger-Strasse 9b, 65843 Sulzbach, Germany
Fregatweg 38, 6222 NZ Maastricht, Netherlands
Unit 2-6, 8/F, 909 Cheung Sha Wan Road, Cheung Sha Wan,
Kowloon, Hong Kong

No. 9 Wuxi Road, Yantai Economic and Technology
Development Zone, Yantai, Shandong Province, China
Ul. Alberta Einsteina 6, 44-109, Gliwice, Poland

Les Diamants - Immeuble B, 41 rue Delizy, 93500 Pantin,
France

Queen's Park Place, 17-20 Queens Park West, Port of Spain,
Trinidad and Tobago

Suite 16-03, Level 16, Wisma UOA II, 21 Jalan Pinang, 50450
Kuala Lumpur, Malaysia

4 Shenton Way, #15-01 SGX Centre 2, 068807, Singapore
5th Floor, 25 Farringdon Street, London, EC4A 4AB, England
5th Floor, 25 Farringdon Street, London, EC4A 4AB, England
Hertensteinstrasse 51, 6004 Lucerne, Switzerland
Largo de São Carlos 3, 1200-410 Lisboa, Portugal
Fregatweg 38, 6222 NZ Maastricht, Netherlands

New Material Industrial Park, Shiyuan Road, Qinda Industrial
Park, Chengyang District, Qingdao, 200331, China
Room 427 Building 2 No 351 Guo Shou Jing Road, China
(Shanghai) Pilot Free Trade Zone, China

Area A, 1st Floor, Building 7, 298 East Rongle Road, Songjiang
District, Shanghai, China

Güzeloba Mah. Rauf Denktaş Cad., No.56/101,
Muratpaşa/Antalya, Turkey

Tefen Industrial Park Bldg. #12, Post Box 73, Tefen, Western
Galilee, 2495900, Israel

Clarendon House, 2 Church Street, Hamilton, HM11, Bermuda
Suite 16-03, Level 16, Wisma UOA II, 21 Jalan Pinang, 50450
Kuala Lumpur, Malaysia

Estrada dos Bandeirantes, 1793, Curicica, Jacarepagua, Rio de
Janeiro, Brazil

1731 Zellik, Z3 Doornveld 115, Belgium

Kokstadflaten 35, 5257, Kokstad, Norway

8908 60 Avenue NW, Edmonton AB, T6E 6A6, Canada

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

8. Investments in subsidiaries (continued)

Owned by subsidiaries of Johnson Matthey Investments Limited

	Registered address
Intercat Europe B.V.	Fregatweg 38, 6222 NZ Maastricht, Netherlands
Johnson Matthey (Aust.) Ltd	64 Lillie Crescent, Tullamarine VIC 3043, Australia
Johnson Matthey (Proprietary) Limited	Corner Henderson and Premier Roads, Germiston South Ext 7, Gauteng, South Africa
Johnson Matthey (Shanghai) Catalyst Co., Ltd.	586 Dongxing Road, Songjiang Industry Zone, Shanghai, 201613, China
Johnson Matthey (Shanghai) Chemicals Limited	588 Dongxing Road, Songjiang Industry Zone, Shanghai, 201613, China
Johnson Matthey (Shanghai) Trading Limited	Room 1615B, No. 118 Xinling Road, Shanghai Pilot Free Trade Zone, China
Johnson Matthey (Tianjin) Chemical Co., Ltd.	Suite 1-1201, BoRun Commercial Plaza, Tianjin Development Zone, China
Johnson Matthey AB	Viktor Hasselblads gata 8, 421 31 Västra Frölunda, Göteborg, Sweden
Johnson Matthey Advanced Glass Technologies B.V.	Fregatweg 38, 6222 NZ Maastricht, Netherlands
Johnson Matthey B.V.	Otto-Volger-Strasse 9b, 65843 Sulzbach/Ts, Germany
Johnson Matthey Battery Materials GmbH	Ostenriederstr. 15, 85368 Moosburg a.d. Isar, Germany
Johnson Matthey Catalysts (Germany) GmbH	Bahnhofstrasse 43, 96257 Redwitz an der Rodach, Germany
Johnson Matthey Chemicals GmbH	Wardstrasse 17, D-46446 Emmerich am Rhein, Germany
Johnson Matthey Chemicals India Private Limited	Plot No 6A, MIDC Industrial Estate, Talaja, District Raigad, Maharashtra 410208, India
Johnson Matthey de Mexico, S. de R.L. de C.V.	Av. de Margues y Av. de la Canada, 2a Etapa Parque Industrial Bernardo Quintana, El Marques, Querataro C.P., 76246, Mexico
Johnson Matthey GmbH & Co. KG ⁴	Otto-Volger-Strasse 9b, 65843 Sulzbach, Germany
Johnson Matthey Holding GmbH	Bahnhofstrasse 43, 96257 Redwitz an der Rodach, Germany
Johnson Matthey Holdings B.V.	Fregatweg 38, 6222 NZ Maastricht, Netherlands
Johnson Matthey Hong Kong Limited	Unit 2-6, 8/F, 909 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, Hong Kong
Johnson Matthey Inc. ⁵	Corporation Service Company, 2595 Interstate Drive, Suite 103, PA 17110, USA
Johnson Matthey India Private Limited	Regus Business Centre, 1st Floor, M-4, South Extension-II, New Dehli, Delhi-DL, 110049, India
Johnson Matthey Japan Godo Kaisha	5123-3 Kitsuregawa, Sakura-shi, Tochigi, 329-1412, Japan
Johnson Matthey Japan, Inc.	Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington DE 19808, USA
Johnson Matthey Korea Limited	101-2803, Lotte Castle, 109, Mapo-daero, Mapo-gu Seoul, South Korea

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

8. Investments in subsidiaries (continued)

Owned by subsidiaries of Johnson Matthey Investments Limited (continued)

	Registered address
Johnson Matthey Materials, Inc.	CSC Lawyers Incorporating Service 100, Sacramento, CA 95833, USA
Johnson Matthey Netherlands 2 B.V.	Fregatweg 38, 6222 NZ Maastricht, Netherlands
Johnson Matthey North America, Inc.	Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801, USA
Johnson Matthey Pharmaceutical Materials, Inc.	Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington DE 19808, USA
Johnson Matthey Piezo Products GmbH	Bahnhofstrasse 43, 96257 Redwitz an der Rodach, Germany
Johnson Matthey Process Technologies (Beijing) Co., Ltd.	Unit No. 2001-2007A, No. 21 Building, Shuguangxili Lane A5, Chaoyang District, Beijing, China
Johnson Matthey Process Technologies Holdings Hong Kong Limited	Unit 2-6, 8/F, 909 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, Hong Kong
Johnson Matthey Process Technologies, Inc.	Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington DE 19808, USA
Johnson Matthey Redwitz Real Estate (Germany) B.V. & Co. KG ¹	Bahnhofstrasse 43, 96257 Redwitz an der Rodach, Germany
Johnson Matthey Research South Africa (Proprietary) Limited	Corner Henderson and Premier Roads, Germiston South Ext 7, Gauteng, South Africa
Johnson Matthey Salts (Proprietary) Limited	Corner Henderson and Premier Roads, Germiston South Ext 7, Gauteng, South Africa
Johnson Matthey Servicios, S. de R.L. de C.V.	Av Ramon Rivera Lara 6620, Parque Industrial Juarez, Chihuahua, Mexico
Johnson Matthey Stationary Emissions Control LLC	Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington DE 19808, USA
Johnson Matthey Tracerco Holdings Hong Kong Limited	Unit 2-6, 8/F, 909 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, Hong Kong
Kiinteistö Oy Kotkan Huumantie 5 ¹ (70%)	c/o Finex Oy, Seppolantie 1, Kotka, 48230, Finland
Macfarlan Smith (Hong Kong) Limited	Unit 2-6, 8/F, 909 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, Hong Kong
Red Maple LLC (50%)	Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington DE 19808, USA
Stepac Brazil Ltda	Rua Itapolis, nº 1921, Pacaembu, São Paulo, 01245-000, Brazil
Tracerco Asia Services Sdn. Bhd.	Suite 16-03, Level 16, Wisma UOA II, 21 Jalan Pinang, 50450 Kuala Lumpur, Malaysia
Tracerco China Process Diagnostics & Instrumentation (Shanghai) Co., Ltd.	Section G Floor 2, Building 7, 298 East Rongle Road, Songjiang District, Shanghai, China

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

8. Investments in subsidiaries (continued)

In some jurisdictions in which the subsidiaries operate, share classes are not defined and in these instances, for the purpose of disclosure, these holdings have been classified as ordinary shares.

- ¹ Sold during the current financial year
- ² Ordinary and non-cumulative redeemable preference shares
- ³ Ordinary and preference shares
- ⁴ Limited partnership. No share capital
- ⁵ Ordinary and series A preferred stock

9. Investments in joint venture and associate

	2021 £'000	2020 £'000
Cost and net book value		
At beginning of year	11,211	11,211
Impairment	(11,211)	-
At end of year	-	11,211

The company holds both a joint venture interest in Qingdao Johnson Matthey Hero Catalyst Company Limited of £620,000 (2020 £620,000) and an investment in associate of £10,591,000 (2020 £10,591,000) comprising 11.11% of the share capital of Shanghai Bi Ke Clean Energy Technology Co Ltd, China. The investment in Qingdao Johnson Matthey Hero Catalyst Company Limited has been fully impaired in the year following a strategic review with the local joint venture partner. The investment in Shanghai Bi Ke Clean Energy Technology Co Ltd, China has been fully impaired in the year reflecting a decline in the companies' projected value in use following decisions by local authorities adversely impacting business projections.

10. Other receivables

	2021 £'000	2020 £'000
Current		
Loans to other group companies	33,792	356,041
Amounts owed by other group companies	5,555	3,704
	<u>39,347</u>	<u>359,745</u>
Non-current		
Loans to other group companies	1,280,363	1,095,972
	<u>1,280,363</u>	<u>1,095,972</u>

The loans with other Johnson Matthey companies are repayable between March 2022 and December 2029. Interest is charged annually or semi-annually at fixed rates ranging from 2.84% to 4.43% and variable rates of CNH HIBOR +1.25%; CNH HIBOR + 2.25%; LIBOR - 0.125% and MYR LIBOR + 3.05%. There are no collateral or any covenants imposed by the loans.

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

11. Other payables

	2021 £'000	2020 £'000
Current		
Other accruals	13	8
Loans from other group companies	469,021	241,065
Amounts owed to other group companies	21	15
	<u>469,055</u>	<u>241,088</u>
Non-current		
Loans from other group companies	232,894	650,569
	<u>232,894</u>	<u>650,569</u>

The loans with other Johnson Matthey companies are repayable between March 2022 and October 2023. Interest is charged annually at rates of LIBOR + 0.8% and 3.74%

12. Called up share capital

	Number	£'000
Issued and fully paid ordinary shares of £1 each		
At 31 March 2020 and 31 March 2021	<u>1,389,222,132</u>	<u>1,389,222</u>

13 Disposals

On 17th November 2020, the Company completed the sale of its investment in Finex Oy for cash consideration of £658,000.

On 16th November 2020, the Company completed the sale of its investment in Stepac L.A. Ltd for cash consideration £29,253,000.00

	Finex Oy £'000	Stepac L.A. Ltd £'000	Total £'000
Consideration	658	29,253	29,911
Less: Carrying amount of investments sold	(1,711)	(18,598)	(20,309)
Profit/(loss) on disposal	<u>(1,053)</u>	<u>10,655</u>	<u>9,602</u>

14 Related party transactions

There were no related party transactions during the year other than between the company and other Johnson Matthey group companies.

Johnson Matthey Investments Limited

Notes to the accounts

For the year ended 31 March 2021

15 Ultimate parent company

The company's immediate parent company is Matthey Holdings Limited. Its ultimate parent company and the smallest and largest group to consolidate these accounts is Johnson Matthey Plc. The consolidated accounts of Johnson Matthey Plc are available to the public and may be obtained from 5th Floor, 25 Farringdon Street, London EC4A 4AB or www.matthey.com.