Johnson Matthey Investments Limited Annual Report and Accounts For the year ended 31 March 2022

Registered number: 01004368



30/03/2023 COMPANIES HOUSE

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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 2022 is £187,086,000 (2021: £51,844,000). The income statement is set out on page 7. During the year intercompany balances due from Johnson Matthey Battery Materials Poland spółka z.o.o. and Johnson Matthey Battery Materials Limited (Canada) were fully impaired due to the decision of the Johnson Matthey group to exit the Battery Materials business, this resulted in an impairment loss in the period of £115,383,000. During the year, the company received dividends from its investments of £299,070,000 (2021: £83,329,000). The net assets of the company at 31 March 2022 were £1,856,952,000 (2021: £1,721,709,000).

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 are sensitive to estimates and 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 92 to 93 of Johnson Matthey Plc, the company's ultimate shareholder, 2022 Annual Report and Accounts which are available to view online at www.matthey.com/AR22.

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 three businesses. During the year, the board approved the divestment of the Advanced Glass Technologies (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

K V Hayzen-Smith

Director

27 March 2023

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karen Hayzen-Smith -- F16D6F863DD14D1...

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Directors' report

The directors present their report and audited accounts for the year ended 31 March 2022.

Results and dividends

The company's profit for the year ended 31 March 2022 is £187,086,000 (2021: £51,844,000). The income statement is set out on page 7. During the year intercompany balances due from Johnson Matthey Battery Materials Poland spółka z.o.o. and Johnson Matthey Battery Materials Limited (Canada) were fully impaired due to the decision of the Johnson Matthey group to exit the Battery Materials business, this resulted in an impairment loss in the period of £115,383,000. The directors recommend the payment of a final ordinary dividend for the year ended 31 March 2022 of £187,086,000 (2021: £51,844,000). The company does not have any employees.

Going concern

The company has net current assets of £915,849,000 at the balance sheet date, this includes an amount of £355,350,000 receivable from the ultimate parent company. 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 accounts and consequently have prepared the accounts on a going concern basis.

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 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 2022 for the benefit of all persons who were directors of the subsidiaries at any time during the year ended 31 March 2022 and remain in force for the benefit of all persons who are directors of the subsidiaries at the date when this report was approved.

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.

Post balance sheet events

On 25 May 2022 the Company announced an agreement to enter into a £20 million minority investment in Enapter AG.

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 accounts for each financial year. Under that law the directors have prepared the accounts 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 accounts 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 accounts, 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 accounts;
- make judgements and accounting estimates that are reasonable and prudent; and
- prepare the accounts 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 accounts 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:

karen Hayzen-Smith

K V Hayzen-Smith

Director

27 March 2023

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 2022 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, including 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: balance sheet as at 31 March 2022; income statement and statement of changes in equity for the year then ended; and the notes to the financial statements, which include a description of the significant accounting policies.

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 2022 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 Strategic report, Directors' report and 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 and management bias in accounting estimates. 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

27 March 2023

Income statement

For the year ended 31 March 2022

Note	2022	2021
	£'000	£'000
Net foreign exchange losses	(265)	(114)
Exchange gains arising on retranslation of group loans	2,670	14,159
Fair value hedge gains/(losses) arising on equity investments	1,923	(14,563)
Administrative expenses	(8)	(6)
Operating profit / (loss)	4,320	(524)
Impairment of investment in joint ventures		
and associates 9	-	(11,211)
Impairment of loans to subsidiaries	(115,383)	(45,045)
Income from shares in subsidiaries	299,070	83,329
(Loss) / profit of disposal of subsidiaries	(4,986)	9,602
Finance income 2	23,976	. 21,260
Finance costs 3	(4,188)	(895)
Profit before tax	202,809	56,516
Income tax expense 6	(15,723)	(4,672)
Profit for the financial year	187,086	51,844

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.

Balance sheet

As at 31 March 2022

	Note	2022 £'000	2021 £'000
Assets			
Non-current assets			
Investments	8	1,124,911	1,111,810
Other receivables	10	796,793	1,280,363
Total non-current assets		1,921,704	2,392,173
Current assets			
Other receivables	10	964,560	39,347
Cash and cash equivalents		37	175
Total current assets		964,597	39,522
Total assets		2,886,301	2,431,695
Current liabilities			
Other payables	11	(38,369)	(469,055)
Current income tax liabilities		(10,379)	(8,037)
Total current liabilities		(48,748)	(477,092)
Non-current liabilities			
Other payables	11	(980,601)	(232,894)
Total liabilities		(1,029,349)	(709,986)
Net assets		1,856,952	1,721,709
Equity			
Called up share capital	12	1,389,222	1,389,222
Other reserves		280,643	280,643
Retained earnings		187,087	51,844
Total equity		1,856,952	1,721,709

The accounts on pages 7 to 22 were approved by the Board of Directors on 27 March 2023 and signed on its behalf by:

-DocuSigned by:

karen Hayzen-Smith

K V Hayzen-Smith

Director

Company registration number: 01004368

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

Statement of changes in equity

For the year ended 31 March 2022

	Share capital £'000	Other reserves £'000	Retained earnings £'000	Total equity £'000
At 1 April 2020	1,389,222	280,643	33,472	1,703,337
Profit for the year	-	-	51,844	51,844
Total comprehensive income	•	-	51,844	51,844
Dividends paid (note 7)	-	-	(33,472)	(33,472)
At 31 March 2021	1,389,222	280,643	51,844	1,721,709
Profit for the year	-	-	187,086	187,086
Total comprehensive income			187,086	187,086
Dividends paid (note 7)	-	-	(51,843)	(51,843)
At 31 March 2022	1,389,222	280,643	187,087	1,856,952

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

Accounting policies

For the year ended 31 March 2022

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 on a going concern basis in accordance with Financial Reporting Standard 101, 'Reduced Disclosure Framework' (FRS 101). The accounts are prepared under the historical cost convention measured at fair value through profit and loss, and in accordance with the Companies Act 2006. 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 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 accounts

The accounts 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 accounts as it and its subsidiary undertakings are included by full consolidation in the consolidated accounts of its ultimate parent, Johnson Matthey Plc.

Accounting policies

For the year ended 31 March 2022

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.

Functional and presentation currency

Items included in the accounts of the company are measured using the currency of the primary economic environment in which the company operates ('the functional currency'). The accounts are presented in Pounds Sterling (£), which is also the company's functional currency.

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 and laws that have been enacted or substantively enacted at the balance sheet date.

Dividend distribution

Dividend distribution to the company's shareholders are recognised as a liability in the company's financial statements in the period in which the dividends are approved by the company's shareholders.

Dividend Income

Dividend income is recognised when the right to receive payment is established.

Notes to the accounts

For the year ended 31 March 2022

1. 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.

The company makes estimates of the recoverable value of amounts due from other group companies. The recoverable amounts of the investments are determined using the net asset carrying value of the counterparty and estimated future profitability. For those counterparties whose financial position is insufficient to support the valuation of the receivable, 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 10.

2. Finance income

	•	2022 £'000	2021 £'000
	Interest receivable from other group companies	23,976	21,260
	Total finance income	23,976	21,260
3.	Finance costs		
		2022	2021
		£'000	£'000
	Interest payable to other group companies	4,188	895
	Total finance costs	4,188	895

4. Audit fee

Audit fees payable to the company's auditors for the audit of the company's annual accounts were £6,250 (2021 £6,000).

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 (2021: £nil). During the year none of the directors (2021: none) exercised share options in the ultimate parent company and three of the directors (2021: none) received shares under the ultimate parent company long term incentive plan.

Notes to the accounts

For the year ended 31 March 2022

6. Income tax expense

	2022 £'000	2021 £'000
Current tax		
UK corporation tax on profits for the year	2,696	3,474
Foreign taxation on profits for the year	2,199	554
Adjustment for prior years on UK corporation tax profits	10,828	644
Income tax expense	15,723	4,672
The tax expense for the year can be reconciled to the profit per the income statement as f	ollows:	
	2022	2021
	£'000	£'000
Profit before tax	202,809	56,516
Tax expense at UK corporation tax rate of 19% (2021: 19%)	38,534	10,739
Effects of:		
Non-taxable dividends	(56,823)	(15,833)
Expenses not deductible for tax purposes	21,923	10,689
UK CFC charge	314	257
Profit on disposal of subsidiaries	947	(1,824)
Adjustments for prior years	10,828	644
Income tax expense	15,723	4,672
	·	

In the Spring Budget 2021, the UK Government announced that from 1 April 2023 the corporation tax rate would increase to 25% (rather than remaining at 19%, as previously enacted). This new law was substantively enacted on 24 May 2021.

7. Dividends

	2022 £'000	2021 £'000
2020/21 Interim ordinary dividend	_	33,472
2020/21 Final ordinary dividend	51,843	
	51,843	33,472

The directors recommend the payment of a final ordinary dividend for the year ended 31 March 2022 of £187,086,000.

Notes to the accounts

For the year ended 31 March 2022

8. Investments

	2022 £'000	2021 £'000
Cost at beginning of year	1,204,743	1,224,753
Accumulated impairments at beginning of year	(92,933)	(92,933)
Net book value at beginning of year	1,111,810	1,131,820
Disposals (note 13)	(12,988)	(20,309)
Capital contributions to subsidiary company	24,166	14,862
Fair value hedge gains	1,923	(14,563)
Net book value at end of year	1,124,911	1,111,810

On various dates throughout the year the company provided capital contributions totalling £24,166,000. Comprising, £10,453,000 to Shanghai Johnson Matthey Applied Materials Technologies Company Limited, £7,057,000 to Johnson Matthey (Zhangjiagang) Precious Metal Technology Co., Limited, £3,448,000 to Johnson Matthey Formox AB, £2,311,000 to Johnson Matthey (Zhangjiagang) Environmental Protection Technology Co., Limited, £707,000 to Johnson Matthey (China) Trade Co., Limited (China), and £190,000 to Johnson Matthey Battery Materials Poland spółka z ograniczona odpowiedzialnoscia.

On 31 January, the company disposed of its investment in Shanghai Johnson Matthey Applied Materials Technologies Company Limited, Johnson Matthey (Thailand) Limited, and Johnson Matthey Holdings (Thailand) Limited (see note 13).

A full list of subsidiaries at 31 March 2022 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.

Notes to the accounts

For the year ended 31 March 2022

8. Investments (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. Information on the group's current strategic and business planning process is provided in the viability statement on page 80 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 8.1%-8.9% (2021: 6.3%-10.4%) and a long-term growth rate of 1.0%-4.1% (2021: 1.0%-4.1%).

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.

Notes to the accounts

For the year ended 31 March 2022

8. Investments (continued)

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

Held directly by Johnson Matthey Investments Limited

Ilumink Limited

Johnson Matthey & Brandenberger AG Johnson Matthey (China) Trade Co., Limited

Johnson Matthey (Zhangjiagang) Environmental Protection Technology Co., Limited

Johnson Matthey (Zhangjiagang) Precious Metal Technology Co., Limited

Johnson Matthey A/S

Johnson Matthey Arabia for Business Services Johnson Matthey Argentina SA (71.48%)

Johnson Matthey Argillon (Shanghai) Emission Control Technologies Limited

Johnson Matthey Battery Materials (Changzhou) Co., Limited

Johnson Matthey Battery Materials Limited

Johnson Matthey Battery Materials Poland Spólka z ograniczoną odpowiedzialnością Johnson Matthey Battery Systems Spólka z ograniczoną odpowiedzialnością Johnson Matthey Belgium BVBA Johnson Matthey Catalysts Korea Limited

Johnson Matthey Catalysts LLC

Johnson Matthey Chemical Process Technologies (Shanghai) Company Limited Johnson Matthey Clean Energy Technologies (Beijing) Co., Limited

Johnson Matthey DOOEL Skopje Johnson Matthey Finland Oy Johnson Matthey Formox AB Registered address

5th Floor, 25 Farringdon Street, London, EC4A 4AB, England

Glatttalstrasse 18, 8052 Zurich, Switzerland 1st, 2nd and 3rd Floor, Building 2, No. 598 Dongxing Road, Songjiang Industrial Zone, Shanghai, China

No. 9 Dongxin Road, Jiangsu Yangtze River International Chemical Industrial Park, Jiangsu Province, China

48, the west of Beijing Road, Jingang Town, Yangtze River International Chemical Industrial Park, Jiangsu Province, China

Lundgrens Advokatpartnerselskab, Tuborg Boulevard 12, 4., 2900 Hellerup, Denmark PO Box 26090, Riyadh 11486, Saudi Arabia Tucumán 1 Piso 4, CP 1049, Buenos Aires, Argentina

Ground Floor, Building 2, No. 298, Rongle East Road, Songjiang Industrial Zone, Shanghai 201613, China

1 Xin Wei Liu Road, Changzhou Export Processing Zone, Chanzhou, Jiangsu Province, China

McCarthy Tetrault LLP, Le Complexe St-Amable, 1150, rue de Claire-Fontaine, 7e étage, Quebec G1R 5G4, Canada

Ul. Hutnicza 1, 62-510 Konin, Poland

Ul. Hutnicza 1, 62-510 Konin, Poland

Pegasuslaan 5, 1831 Diegem, Belgium A-dong 2906-ho, 13 Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, South Korea 1 Transportny Proezd, 660027 Krasnoyarsk, Russia

Room 1066, Building 1, No 215 Lian He Bei Lu, Fengxian District, Shanghai, China 20th Floor, Tower F, Phoenix Place, No.21 Building, Shuguangxi Lane A5, Chaoyang District, Beijing 100028, China

TIDZ Skopje 1, 1041 Ilinden, Macedonia Autokatu 6, 20380 Turku, Finland SE-284 80, Perstorp, Sweden

Notes to the accounts

For the year ended 31 March 2022

8. Investments (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 Pacific Limited ¹

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

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

Johnson Matthey SAS

Johnson Matthey Singapore Private Limited

Johnson Matthey South Africa Holdings Limited

Johnson Matthey Tianjin Holdings Limited LiFePO4+C Licensing AG Macfarlan Smith Portugal, Lda (89%) Matthey Finance BV ²

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

Stepac Ambalaj Malzemeleri Sanayi Ve Ticaret Anonim Sirketi

The Argent Insurance Co. Limited Tracerco Asia Sdn Bhd

Tracerco Norge AS

Tracerco do Brasil - Diagnosticos de Processos Industriais Ltda Tracerco Europe BV

Tracerco Radioactive Diagnostic Services Canada Inc.

Registered address
64 Lillee Crescent, Tullamarine VIC 3043, Australia

Corporation Service Company, 251 Little Falls Drive, 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 Room 802-6, 909 Cheung Sha Wan Road, 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

50 Raffles Place, #19-00, Singapore Lane Tower, Singapore 048623

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

Offices KB103, Gelissendomein 8-10/93, 6229 GJ Maastricht, Netherlands

New Material Industrial Park, Shiyuan Road, Qinda Industrial Park, Chengyang District, Qingdao, 200331, China

Room 8708, No. 315 Emei Road, Hongkou District, Shanghai, China

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

Power House, 7 Par-la-Ville Road, 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

Zone 3, Doorneveld 115, 1731 Zellik, Brussels, Belgium Kokstadflaten 35, 5257, Kokstad, Norway

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

Notes to the accounts

For the year ended 31 March 2022

8. Investments (continued)

Johnson Matthey B.V.

Owned by subsidiaries of Johnson Matthey Investments Limited

Registered address Offices KB103, Gelissendomein 8-10/93, 6229 GJ Intercat Europe B.V.

Maastricht, Netherlands

Johnson Matthey (Aust.) Ltd 64 Lillee Crescent, Tullamarine VIC 3043, Australia

Corner Henderson and Premier Roads, Germiston Johnson Matthey (Proprietary) Limited

South Ext 7, Gauteng, South Africa

Johnson Matthey (Shanghai) Catalyst Co., Ltd. 586 Dongxing Road, Songjiang Industry Zone,

Shanghai, 201613, China

588 Dongxing Road, Songjiang Industry Zone, Johnson Matthey (Shanghai) Chemicals Limited Shanghai, 201613, China

Room 1615B, No. 118 Xinling Road, Shanghai Johnson Matthey (Shanghai) Trading Limited

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

Germany

Ostenriederstr. 15, 85368 Moosburg a.d. Isar, Johnson Matthey Battery Materials GmbH 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 Plot No 6A, MIDC Industrial Estate, Taloja,

Limited District Raigad, Maharashtra 410208, India

c/o Cacheaux, Cavazos and Newton, No. 437 Col. Johnson Matthey de Mexico, S. de R.L. de C.V.

Colinas del Cimatario, CP 76090 Queretaro,

Mexico

Offices KB103, Gelissendomein 8-10/93, 6229 GJ Johnson Matthey Holdings B.V.

Maastricht, Netherlands Johnson Matthey Inc. 4

Corporation Service Company, 2595 Interstate Drive, Suite 103, PA 17110, USA

5th Floor, Regus Business Centre, 1st Floor, M-4, Johnson Matthey India Private Limited South Extension-II, New Dehli, 110049, India

Johnson Matthey Japan Godo Kaisha 5123-3 Kitsuregawa, Sakura-shi, Tochigi, 329-

1412, Japan

Johnson Matthey Korea Limited 101-2803, Lotte Castle, 109, Mapo-daero, Mapo-

gu Seoul, South Korea

Otto-Volger-Strasse 9b, 65843 Sulzbach/Ts.

Notes to the accounts

For the year ended 31 March 2022

8. Investments (continued)

Owned by subsidiaries of Johnson Matthey Investments Limited (continued)

Johnson Matthey Medical Device Components

LLC

Johnson Matthey Netherlands 2 B.V.

Johnson Matthey North America, Inc

Johnson Matthey Pharmaceutical Materials, Inc.

Johnson Matthey Piezo Products GmbH Johnson Matthey Process Technologies

(Beijing) Co., Ltd.

Johnson Matthey Process Technologies

Holdings Hong Kong Limited

Johnson Matthey Process Technologies, Inc.

Johnson Matthey Research South Africa

(Proprietary) Limited

Johnson Matthey Salts (Proprietary) Limited

Johnson Matthey Servicios, S. de R.L. de C.V.

Johnson Matthey Stationary Emissions Control

LLC

Johnson Matthey Tracerco Holdings Hong Kong

Limited

Macfarlan Smith (Hong Kong) Limited

Red Maple LLC (50%)

Tracerco Asia Services Sdn. Bhd.

Tracerco China Process Diagnostics & Instrumentation (Shanghai) Co., Ltd.

Registered address

Corporation Service Company, 251 Little Falls Drive,

Wilmington DE 19808, USA

Offices KB103, Gelissendomein 8-10/93, 6229 GJ Maastricht,

Netherlands

Corporation Service Company, 251 Little Falls Drive,

Wilmington DE 19808, USA

Corporation Service Company, 251 Little Falls Drive,

Wilmington DE 19808, USA

Bahnhofstrasse 43, 96257 Redwitz an der Rodach, Germany

20th Floor, Tower F, Phoenix Place, No.21 Building, Shuguangxi Lane A5, Chaoyang District, Beijing 100028,

China

Room 802-6, 909 Cheung Sha Wan Road, Kowloon, Hong

Kong

Corporation Service Company, 251 Little Falls Drive,

Wilmington DE 19808, USA

Corner Henderson and Premier Roads, Germiston South Ext 7,

Gauteng, South Africa

Corner Henderson and Premier Roads, Germiston South Ext 7,

Gauteng, South Africa

c/o Cacheaux, Cavazos and Newton, No. 437 Col. Colinas del

Cimatario, CP 76090 Queretaro, Mexico

Corporation Service Company, 251 Little Falls Drive,

Wilmington DE 19808, USA

Room 802-6, 909 Cheung Sha Wan Road, Kowloon, Hong

Kong

Room 802-6, 909 Cheung Sha Wan Road, Kowloon, Hong

Kong

Corporation Service Company, 251 Little Falls Drive,

Wilmington DE 19808, USA

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

Kuala Lumpur, Malaysia

Section G Floor 2, Building 7, 298 East Rongle Road,

Songjiang District, Shanghai, China

Notes to the accounts

For the year ended 31 March 2022

8. Investments (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 Ordinary and non-cumulative redeemable preference shares
- ² Ordinary and preference shares
- ³ Limited partnership. No share capital
- 4 Ordinary and series A preferred stock

9. Investments in joint venture and associate

The company holds both a joint venture interest in Qingdao Johnson Matthey Hero Catalyst Company Limited and an investment in associate comprising 11.11% of the share capital of Shanghai Bi Ke Clean Energy Technology Co Ltd, China. The book cost of these investments is £11,211,000, both investments are fully impaired.

10. Other receivables

	2022 £'000	2021 £'000
Current		
Loans to other group companies	960,461	33,792
Amounts owed by other group companies	4,099	5,555
	964,560	39,347
Non-current		
Loans to other group companies	<u>796,793</u>	1,280,363
	796,793	1,280,363

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%; SONIA - 0.125% and MYR LIBOR + 3.05%. There are no collateral or any covenants imposed by the loans.

The company impaired £115,383,000 of its loans to other group companies in the year, comprising of £114,402,000 from Johnson Matthey Battery Materials Poland spółka z ograniczona odpowiedzialnoscia and £981,000 from Johnson Matthey Battery Materials Limited (Canada).



Notes to the accounts

For the year ended 31 March 2022

11. Other payables

·	2022 £'000	2021 £'000
Current		
Other accruals	21	13
Deferred consideration	5,000	-
Loans from other group companies	22,151	469,021
Amounts due to subsidiaries	11,183	-
Amounts owed to other group companies	14	21
	38,369	469,055
Non-current		
Loans from other group companies	980,601	232,894
	980,601	232,894

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

12. Share capital

	Number	£'000
Issued and fully paid ordinary shares of £1 each		
At 31 March 2021 and 31 March 2022	1,389,222,132	1,389,222

13. Disposals

On 31 January 2022, the Company completed the sale of its investments in Shanghai Johnson Matthey Applied Materials Technologies Company Limited, Johnson Matthey (Thailand) Limited, and Johnson Matthey Holdings (Thailand) Limited for cash consideration of £8,345,000.

Consideration	Johnson Matthey Holdings (Thailand) Limited £'000	Johnson Matthey (Thailand) Limited £'000 1,515	Shanghai Johnson Matthey Applied Materials Technologies Company Limited £'000 6,792	Total £'000 8,345
Less: Carrying amount of investments sold	(38)	(250)	(12,700)	(12,988)
		1,265	(5,908)	(4,643)
Less: disposal costs				(343)
Loss on disposal				(4,986)

Notes to the accounts

For the year ended 31 March 2022

14. Related party transactions

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

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.