

**Marex Financial**

Annual Report and Financial Statements

Year ended 31 December 2021

Registration Number 05613061

**TABLE OF CONTENTS**

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Company Information	2
Strategic Report	3
Directors' Report	24
Independent Auditor's Report	27
Statement of Profit or Loss	31
Statement of Other Comprehensive Income	31
Statements of Financial Position	32
Statements of the Changes in Equity and Movements in Reserves	34
Cash Flow Statement	35
Notes to the Financial Statements	37

**COMPANY INFORMATION**

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<b>Country of Incorporation</b>	England and Wales
<b>Legal Form</b>	Private unlimited company
<b>Directors</b>	S J van den Born N G W Grace P R Tonucci
<b>Company Secretary</b>	S Linsley
<b>Registered Office</b>	155 Bishopsgate, London, EC2M 3TQ
<b>Auditor</b>	Deloitte LLP Hill House, 1 Little New Street, London, EC4A 3TR
<b>Bankers</b>	HSBC Bank plc 8 Canada Square, London, E14 5HQ BMO Harris Bank N.A. 111 W. Monroe St. Chicago, Illinois 60603 Barclays Bank plc 1 Churchill Place, London, E14 5HP Lloyds Bank plc 25 Gresham Street, London, EC2V 7HN ICBC (London) plc 81 King William Street, London, EC4N 7BG

**About Marex Financial**

Marex Financial (the ‘Company’ or the ‘Firm’) is a leading independent global commodity specialist, providing clients with extensive access to financial and physical markets. The Firm is a private unlimited company and a subsidiary of Marex Group plc (collectively ‘Marex’, or the ‘Group’).

We provide our clients with unrivalled breadth and depth across four core services:

- Market Making
- Clearing and Execution
- Solutions
- Corporate Services

With the dominant franchise in many major metal and agriculture products, we have a broad and diverse client base that includes the largest blue-chip commodities producers, consumers and traders, as well as leading banks, hedge funds, asset managers and brokers.

Marex Financial is regulated in the UK by the Financial Conduct Authority (FCA), which also regulates the Group under consolidated supervision.

Marex is an efficient, robust and scalable business. With a comprehensive product and service offering, we are thoroughly embedded in the global commodity infrastructure. As part of the wider Group, the Company is connected to 56 major global exchanges, including the London Metal Exchange, where Marex is a Category 1 Member and Ring Dealer, the CME Group (CME) and the Intercontinental Exchange (ICE). In 2021, the Company cleared over 124 million contracts on exchange and executed over 20 million trades for our clients, compared with 100 million contracts and 16 million trades in 2020.

To succeed in our markets and to attract institutional clients, we have built an offering that is much more than just exchange access, it is also about data and intelligence. As funds and money managers increasingly rely on quantitative data, we are supporting their trading and execution decisions with innovative content, enhanced data and better technology capabilities. To enable this, we are investing in intelligence (including proprietary systems and models), content (quotes, reports and quantitative as well as fundamental research) and advanced technical systems.

**CORE SERVICES**

The Company is a key part of the Group, a global financial services platform which provides essential liquidity, market access and infrastructure services to clients in the energy, commodity and financial markets. Our services are highly specialised and essential for our clients to run their own businesses effectively; to manage risk and operate profitably.

The Company’s specialised services are categorised into four segments:

	Market Making	Clearing and Execution	Solutions	Corporate Services
Business Description	Provides liquidity by leveraging extensive market connectivity Acts as principal Limited market risk and overnight exposure	On exchange Clearing and Execution Acts as principal 56 exchange memberships	Bespoke hedging solutions for producers, consumers and market participants Bespoke investment solutions for individuals and asset managers	As a key entity within Europe as part of the Marex Group, the Company incurs costs on behalf of other members of the Group.
Revenue Model	Spread between buying and selling prices	% commission on trade value	Return built into pricing	Cost plus recharge to other group entities
% of Net Revenue	31%	30%	32%	7%

## STRATEGIC REPORT (CONTINUED)

**Review of Financial performance**

The Company delivered exceptionally strong performance in 2021, continuing to deliver strong growth against a backdrop of mixed market conditions and low interest rates. This strong performance demonstrates the resilience of our business model and the strength of the Marex platform.

The key performance indicators (KPIs) that are the focus of senior management include net revenue, adjusted operating profit before tax, adjusted operating profit before tax margin, and adjusted operating return on equity.

From a financial management perspective adjusted operating PBT is the key measurement of financial performance, reflecting the underlying profitability of the business. It excludes costs and revenues that are considered to be non-operating such as exceptional items, cost of investments, and business restructuring costs.

The Company delivered net revenue growth of 42% to \$265.0 million from \$186.0 million and Adjusted Operating PBT growth of 75% to \$71.3 million, up from \$40.8 million in 2020. This growth was primarily organic and driven by very strong performance across all segments of our business as we increased the number of clients on our platform and the levels of client activity increased.

This strong growth in Adjusted Operating PBT was delivered despite significant investment in the Marex platform during 2021 to support future growth, a \$1.8 million reduction to interest income compared to 2020 and an increase in finance expense of \$3.8 million.

	<b>2021</b>	<b>2020</b>	<b>% Change</b>
	<b>\$m</b>	<b>\$m</b>	
<b>Gross Revenue</b>	<b>393.9</b>	<b>281.4</b>	<b>40%</b>
<b>Net Revenue</b>	<b>265.0</b>	<b>186.0</b>	<b>42%</b>
Commissions	110.4	45.6	142%
Trading	180.4	154.3	17%
Interest & Other	(25.8)	(13.9)	86%

Net revenue is a measure that includes gross revenue and interest income from operations after deducting cost of trades and bad debt. Net revenue for 2021 was \$265.0 million, an increase of 42% from 2020 where net revenues were \$186.0 million. Commission and trading revenues increased year-on-year due to increased activity levels in our core metals and agriculture markets which benefits both Market Making and Clearing and Execution volumes. Interest & Other expense increased during the period due to the increase in the Marex Solutions structured notes balance.

## STRATEGIC REPORT (CONTINUED)

## Review of Financial performance (continued)

Adjusted operating PBT of \$71.3 million for 2021 was an increase of 75% from the 2020 result of \$40.8 million. Since 2016, the Company has achieved a 238% increase in its adjusted operating PBT equivalent to a compound annual growth rate of 36%. Adjusted operating return on equity increased from 14% in 2020 to 22% in 2021, reflecting the growth in the Solutions business.

	<b>2021</b>	<b>2020</b>	
	<b>\$m</b>	<b>\$m</b>	<b>% Change</b>
<b>Net Revenue</b>	<b>265.0</b>	<b>186.0</b>	42%
Front office costs	(91.5)	(57.0)	61%
Control and Support costs	(60.0)	(46.6)	29%
Other expenses	(42.2)	(41.6)	1%
<b>Adjusted Operating Profit Before Tax</b>	<b>71.3</b>	<b>40.8</b>	75%
Tax	(13.5)	(7.1)	
<b>Adjusted Operating Profit After Tax</b>	<b>57.8</b>	<b>33.7</b>	72%
<b>Adjusted operating Profit Before Tax Margin</b>	<b>27%</b>	<b>22%</b>	
<b>Adjusted Return on Equity ('ROE')</b>	<b>22%</b>	<b>15%</b>	

Front office costs represent staff, systems and infrastructure costs associated with running our revenue generating operations. These costs increased 61% to \$91.5 million in 2021, largely reflecting the increase in front office headcount during the year in addition to the increased bonus expense related to the increase in net revenues. The increase in these costs in excess of net revenue growth during the year reflects investment in our Clearing and Execution businesses, bringing in additional front office head count to expand our coverage geographically into different asset classes to support future growth.

Control and Support costs primarily reflect staff and property related costs, along with professional fees and other administrative expenses associated with the support functions. These costs increased 29% to \$60 million in 2021, primarily reflecting increased headcount in our Control and Support functions, in particular our Risk and Compliance functions, to ensure we continually invest in our systems and processes to support future sustainable growth.

Other expenses primarily reflect depreciation and amortisation, as well as amounts charged under transfer pricing arrangements, which has increased as we continue to invest in our systems and infrastructure to support growth in the business.

As a result of the net revenue and cost trends noted above, Adjusted Operating Profit Before Tax increased 75% to \$71.3 million for 2021, well ahead of management's expectations at the start of the year. Adjusted operating profit margin increased year on year to 27% due to the significant increase in Net Revenue of our higher margin growth initiatives, including Solutions.

Adjusted Operating Profit After Tax increased by a similar percentage, up 72% year on year to \$57.8 million. Adjusted return on equity also increased in 2021 to 22% from 15% in 2020 as the business builds scale.

## STRATEGIC REPORT (CONTINUED)

## Reconciliation to reported results

On a reported basis, Profit Before Tax increased 82% year-on-year to \$71.3 million in 2021 from \$39.1 million in 2020. This includes the impact of non-operating items, in 2021 these were nil (2020: \$1.7 million).

The Company's effective tax rate increased slightly year on year to 19% in 2021, from 17% in 2020, due to a change in the quantum of non-deductible expenses.

	<b>2021</b>	<b>2020</b>
	<b>\$m</b>	<b>\$m</b>
<b>Adjusted Operating Profit Before Tax</b>	<b>71.3</b>	<b>40.8</b>
Right of Use Asset Impairment	-	(1.7)
<b>Profit Before Tax (reported)</b>	<b>71.3</b>	<b>39.1</b>
Tax	(13.5)	(7.1)
<b>Profit After Tax (reported)</b>	<b>57.8</b>	<b>32.0</b>

## Business review

Marex Financial is organised into distinct business segments: Market Making, Clearing and Execution, Solutions and Corporate services. The following tables show the split of net revenue by segment for 2021 compared to 2020:

<b>Net Revenue</b>	<b>2021</b>	<b>2020</b>	
	<b>\$m</b>	<b>\$m</b>	<b>% Change</b>
Market Making	83.3	54.2	54%
Clearing and Execution	86.3	64.3	34%
Solutions	75.5	44.9	68%
Corporate services	19.9	22.6	(12%)
<b>Total</b>	<b>265.0</b>	<b>186.0</b>	<b>42%</b>

**Review of financial performance (continued)**

**Business review (continued)**

**Market Making**

Market making net revenues grew strongly during 2021, driven primarily by the base businesses in Agriculture and Metals.

Metal market making net revenue in 2020 was \$51.1 million, up from \$34.2 million, mainly due to increased flow and further trading opportunities in the second half of the year, augmented by the re-opening of the LME ring.

Agriculture market making was stronger in 2021, with net revenue of \$24.4 million, up from \$14.7 million in 2020 after the team profited from an increase in price volatility and improved market conditions, particularly in the wheat market.

**Clearing and Execution**

Clearing and Execution net revenue in 2021 was \$86.3 million, compared with \$64.3 million in 2020, with the increase largely driven by significantly higher revenues in our Metals and Agriculture businesses.

A major part of the Clearing and Execution activities is our Metals Clearing and Execution, which saw net revenue of \$31.0 million, compared with \$25.3 million in 2020. This increase reflected the higher metal market volatility towards the end of 2021 that saw trading volumes generally fall across exchanges and relatively range-bound markets.

In Agriculture Clearing and Execution, net revenue from cocoa, coffee, sugar and grains desks was \$16.2 million in 2021, compared with \$12.0 million in 2020. The increase in net revenue for the Agriculture business was driven by increased market share during the year for the cocoa, sugar and coffee businesses. There were also increases in net revenues from the grains execution business, which gained a significant amount of traction from targeted institutional businesses.

**Solutions**

Our Solutions business provides high quality bespoke hedging and investment solutions to our clients. Tailored commodity hedging solutions allow producers and consumers to hedge their exposure to movements in commodity prices and exchange rates across different time horizons. Our financial products offering allows investors to gain exposure to particular markets or asset classes, for example equity indices, in a cost effective manner.

The segment continues to deliver very strong growth for Marex, with net revenue increasing by 68% to \$75.5 million from \$44.9 million in 2020 as we expanded our distribution network and significantly increased the number of clients who access our solutions to almost 400. Growth in the financial products part of the business was particularly strong, with net revenues up 160% to \$46 million.

As a result of this strong growth, total notes issued at the end of 2021 was \$1,069.5 million compared to \$376.8 million at the end of 2020.

The business is well positioned to continue to build market share and deliver future growth due to the investment we have made in state of the art technology, resulting in an enhanced client experience and cost effective pricing of our products, giving Marex a competitive edge. The success of this business demonstrates the ability of the Group to grow organically through innovation and the Solutions business is an increasingly important source of funding for the Group.



**STRATEGIC REPORT (CONTINUED)**

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**Review of financial performance (continued)****Balance sheet**

Shareholders' equity increased by \$30.6 million in 2021 (2020: increased by \$33.7 million). This resulted from the profit after tax of \$57.8 million (2020: \$32.0 million), a dividend paid of \$25.0 million and a reduction in other capital reserves of \$2.2 million.

	<b>2021</b>	<b>2020</b>	<b>2021 vs. 2020</b>
	<b>\$'m</b>	<b>\$'m</b>	<b>\$'m</b>
Shareholders' equity	278.2	247.6	30.6
Intangible assets	(2.3)	(1.0)	(1.3)
Goodwill	(3.2)	(3.2)	-
<b>Tangible equity</b>	<b>272.7</b>	<b>243.4</b>	<b>29.3</b>

The Company's liquid assets have decreased by \$329.2 million (106%) from \$312.3 million to \$310.3 million as at 31 December 2021, primarily due to the funding of other group entities. Cash and cash equivalents have increased by \$321.6 million (243%) year-on-year, from \$132.3 million in 2020 to \$453.9 million in 2021

## STRATEGIC REPORT (CONTINUED)

## Review of financial performance (continued)

## Balance sheet (continued)

	2021 \$'m	2020 \$'m	2021 v 2020 \$'m
Cash and cash equivalents	453.9	132.3	321.6
Financial instruments – (Treasuries and Financial Institution Notes)	185.6	178.0	7.6
<b>Liquid resources</b>	<b>639.5</b>	<b>310.3</b>	<b>329.2</b>
Trade receivables	2,331.4	1,099.3	1,232.1
Trade payables	(2,198.4)	(1,018.3)	(1,180.1)
<b>Net trade receivables</b>	<b>132.2</b>	<b>81.0</b>	<b>51.2</b>
Derivative assets	825.4	199.0	626.4
Derivative liabilities	(690.6)	(234.3)	(456.3)
<b>Net derivative instruments assets / (liabilities)</b>	<b>134.8</b>	<b>(35.3)</b>	<b>170.1</b>
Other receivables	395.9	242.2	153.7
Other payables	(87.4)	(51.5)	(35.9)
Net tax assets	4.4	3.5	0.9
Issued debt securities	(1,069.5)	(376.8)	(692.7)
Lease liability	(0.4)	(2.1)	1.7
Equity instruments	93.2	52.0	41.2
Inventory	58.9	-	58.9
Provisions	(0.8)	(0.3)	(0.5)
Non-current assets	20.7	20.4	0.3
Subordinated loan payable	(49.6)	-	(49.6)
<b>Other net payables</b>	<b>(633.8)</b>	<b>(112.6)</b>	<b>(521.2)</b>
<b>Tangible equity</b>	<b>272.7</b>	<b>243.4</b>	<b>29.3</b>

Overall, total assets on the balance sheet have increased by \$2,446.2 million (27%) year-on-year. Trade receivables increased by \$1,232 million (102%) from \$1,099.3 million to \$2,331.4 million, year on year, mainly driven by the margin requirements of exchanges. The growth in the Solutions business is reflected in the increase in derivative instruments from \$199.0 million to \$825.4 million, the \$41.2 million increase in equities of \$93.2 million held as hedges. Other receivables have increased by \$153.7 million, primarily driven by amounts due from group undertakings.

**Review of financial performance (continued)**

**Balance sheet (continued)**

***Liquidity***

The Company's liquidity resources consist of cash and assets that can be quickly converted to meet immediate and short-term obligations. The resources include non-segregated cash, unencumbered US Treasuries, and LME house forward profits in excess of house margin requirements the Company also includes the undrawn portion of the Group's committed Revolving Credit Facility ('RCF') in its liquidity resources.

In 2021 the Group reduced its RCF from \$165 million to \$120 million with the four participant banks: Lloyds Bank, Industrial and Commercial Bank of China Limited (London Branch), Barclays Bank, and BMO Harris Bank. The Company ended 2021 with \$634.3 million of liquid resources (inclusive of the undrawn portion of the RCF), compared to 2021 average of \$456.2 million and the 2020 year-end balance of \$357.9 million.

In 2021, the Marex Solutions business continued to significantly grow its structured notes programme, which has become an important source of liquidity for the Group. At year-end, total debt issued by the Firm was \$1,069.5 million (including \$55.9 million of Tier 2 debt) compared to \$376.8 million (including \$6.0 million of Tier 2 debt) at 2020 year end, with a focus on spreading out the maturity profile of the notes issued, as well as maintaining a minimum portfolio duration.

**Regulatory capital**

The Firm is subject to minimum capital requirements as prescribed by the EU and implemented through the Capital Requirements Directive (the 'Directive') and the Capital Requirements Regulation ('CRR'), collectively referred to as CRD IV.

The Firm is regulated by the FCA. The Firm is in compliance with the regulatory requirements and is appropriately capitalised relative to the minimum requirements as set by the FCA. The Firm maintained a capital surplus over its regulatory requirement at all times.

The Firm manages its capital structure in order to comply with regulatory requirements, ensuring its capital base is adequate to cover the risks inherent in the business and to maximise shareholder value through the strategic deployment of capital to support the Firm's growth and strategic options. The Firm performs capital projections and stress testing at least annually as part of the Group's Internal Capital Adequacy Assessment Process ('ICAAP').

At 31 December 2021 the Firm had a total capital ratio of 22.0% (2020: 21.4%). The increase in the total capital ratio resulted from an increase in total capital resources, partially offset by a higher total risk exposure driven mainly by increase in credit risk capital requirement. The following table summarises the Firm's capital adequacy position at the year end.

	<b>2021</b>	<b>2020</b>
	<b>\$'m</b>	<b>\$'m</b>
Core equity Tier 1 Capital <sup>1</sup>	213.1	209.6
Tier 2 Capital	55.5	6.0
<b>Total Capital resources</b>	<b>268.6</b>	<b>215.6</b>
Pillar 1 requirement <sup>2</sup>	97.5	80.6
Total risk exposure <sup>3</sup>	1,219.1	1,007.0
<b>Total Capital ratio (%)</b>	<b>22.0%</b>	<b>21.4%</b>

From 1 January 2022 the Firm will be regulated as MIFIDPRU investment firm under Investment Prudential Regime (IFPR). The Firm continues to meet and exceed its capital requirement under the new regime.

<sup>1</sup> Total audited capital resources as at the end of the financial year

<sup>2</sup> The minimum capital requirement to adhere to CRD IV

<sup>3</sup> Calculated in accordance with article 92(3) of the CRR.

**Overview of risk management**

The Group views risk management as a key consideration in delivering its strategic business aims and objectives, whilst ensuring the Group's long-term sustainability and effective corporate governance. The Group's business strategy and risk appetite are linked and form the driver for decision-making across the Group to ensure risk taking remains within the defined boundaries to support business strategy, effective management of capital and efficient use of liquidity.

To ensure effective risk management practices permeate throughout the business there is a comprehensive risk management governance structure in place, articulating the control mechanisms to identify, measure, assess, monitor, control and report on underlying risks. This governance structure is articulated within the Group's Enterprise Wide Risk Management ('EWRM') Framework which is enabled by people, processes and systems and sets the foundations and organisational structure for implementing and reviewing risk management practices and activities across the Group.

The Group EWRM Framework is an overarching document that applies to the Group. The Board has overall responsibility for ensuring an appropriate governance framework for the Group. The Board maintains oversight over subsidiaries such as Marex Financial, yet is cognisant of the local regulatory responsibilities applicable to Boards of local operations. Subsidiaries may develop their own risk frameworks and policies tailored to their specific business, however in the development and approval of such frameworks and policies they should be consistent with and have regard for the principles of the Group EWRM Framework and Group policies. This ensures that all separate legal entities are treated collectively for the purposes of risk identification, assessment and reporting, so that the Group has a holistic view of risk.

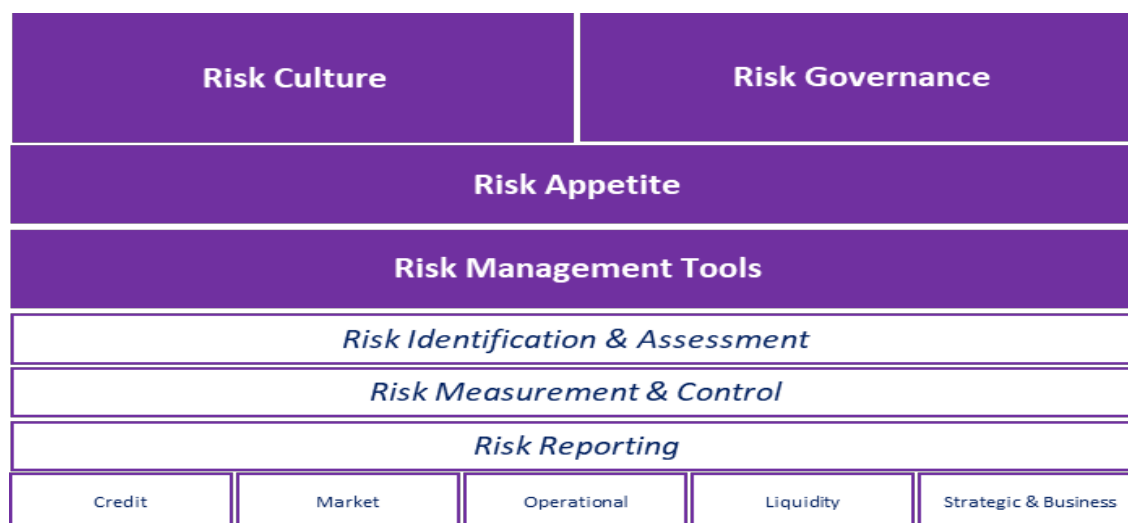
**EWRM FRAMEWORK**

The Group EWRM Framework is reviewed annually by Risk Management, or more frequently where material changes occur, and approved by the Board every three years. The framework is cascaded to relevant senior management to ensure business and risk strategies are formulated and reported consistently.

Its objectives are to:

- Ensure greater consistency in the strategies and approaches used to identify risks generated through its business activities that may be inherent in products, activities, processes or systems.
- Ensure identified risks are appropriately and consistently measured to enable evaluation, aggregation, comparison and control of risks.
- Assess identified risks both at the specific risk and aggregate Group level to determine approach to control or mitigation. Assessment incorporates evaluations of potential relationships or interdependencies across different risk categories and businesses.
- Ensure appropriate governance and control structures are in place to effectively implement risk management strategies and ensure on-going adherence to Group risk appetite.

Components of the EWRM Framework



**Risk Culture**

Risk culture describes the values and behaviours present throughout the organisation which shape risk decisions made by each employee. The risk culture is consistent with the Group’s ethics and values, strategic and risk objectives.

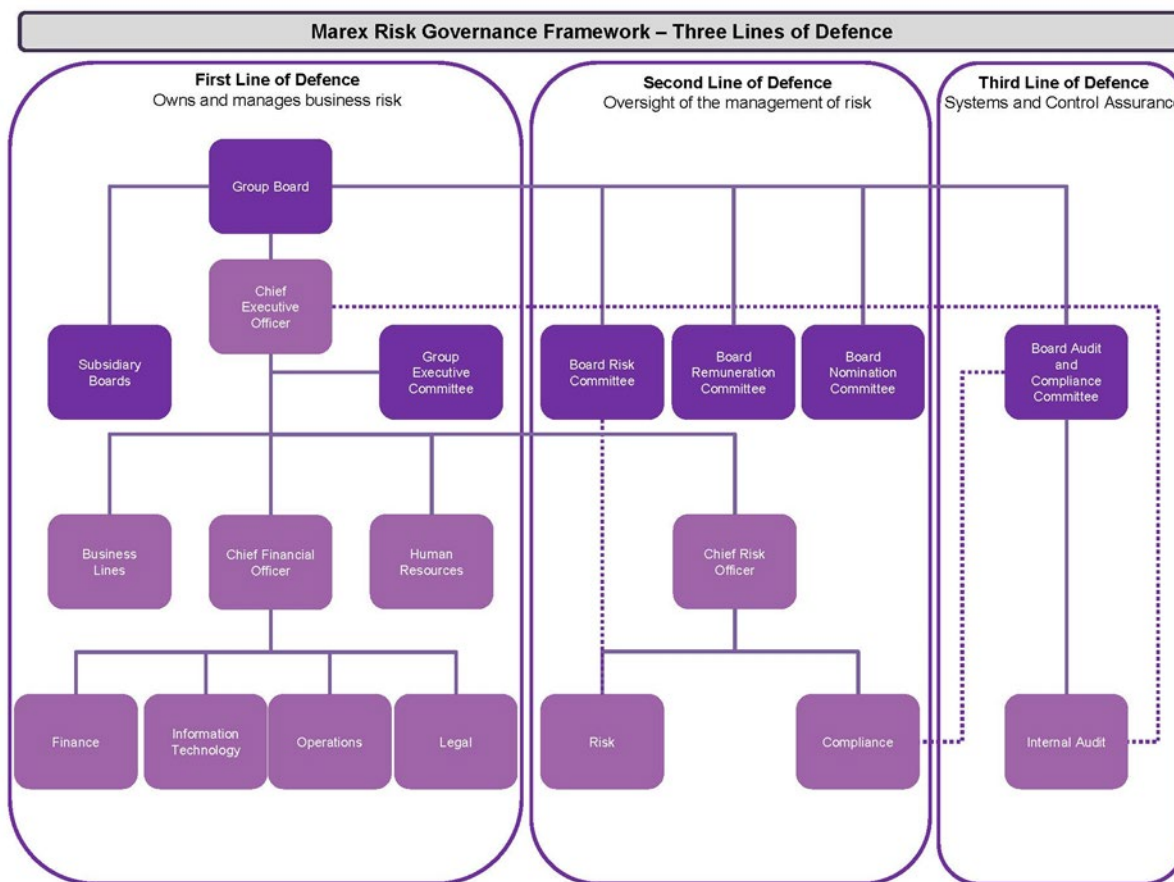
Responsibility for risk management resides at all levels within the Group, from the Group Board and the Group Executive Committee down through the organisation to each business manager, employee and risk specialist. Responsibility for effective review and challenge of risk policies resides with senior managers, risk oversight committees, internal audit, independent Group risk function, the Group Board and the Risk Committee.

All individuals within the Group should understand its risk and compliance rules, which is fostered through a risk-aware culture and the embedding of risk management throughout the organisation. The Group’s risk culture objective is for every employee to take personal accountability for recognising current and potential risks and managing them effectively.

**Risk Governance**

The Group has adopted the ‘Three Lines of Defence’ model in conjunction with a strong risk culture, good communication and understanding. The approved risk governance model includes the Group Board, the Group Executive Committee and the Risk Committees that form the management of risk governance within the Group. Within the risk infrastructure, key risk governance personnel are aware of their key roles.

Information flows and reporting lines are clearly communicated to the relevant personnel and are represented on the risk governance model. The model includes role and responsibility allocation between the organisation centre and business units.



The **first line of defence** for day-to-day risk management is with the business units and support functions. They are responsible for understanding and adhering to the risk and control environment. Front line employees must consider the risk / reward trade off in the short and long term and must ensure compliance with all risk policies and limits. The first line is responsible for the ongoing assessment, monitoring and reporting of risk exposures and events.

The **second line of defence** is the internal control function which includes the Risk Management and Compliance functions. These teams provide independent risk oversight and challenge to the first line, and supervision of the operation of the risk control framework. Responsibilities also include the formulation and maintenance of risk frameworks, policies and risk reporting.

The **third line of defence** is the Group’s Internal Audit function, who provide independent assurance of the first and second lines. Internal Audit carries out an annual programme of risk-based audits covering all aspects of first- and second-line risk management and risk control activities. The conclusions of each risk-based audit carried out by Internal Audit are reported to all Three Lines of Defence. Internal Audit action plans are tracked through the Audit and Compliance Committee to ensure that resolutions are reached within the indicated timescales.

The roles and responsibilities of core functions within the Group are clearly defined, while reporting and escalation lines are strong.

**STRATEGIC REPORT (CONTINUED)**

A high-level summary of the roles and responsibilities are included in the table below:

<b>Function</b>	<b>Role and Responsibility</b>
<b>Board of Directors</b>	The Board of Directors set the overarching risk culture of the Group.
<b>Group Executive Committee</b>	The Group Executive Committee is charged with the day to day conduct of the Group's business; developing and recommending Group objectives, strategy and budget to the Group Board; and executing the strategy approved by the Group Board.
<b>Chief Executive Officer (CEO)</b>	Management of risks within the parameters approved by the Group Board and changes to internal systems of control as recommended / required by Internal Audit and the Audit and Compliance Committee are appropriately implemented.
<b>Chief Financial Officer (CFO)</b>	The CFO is responsible for overseeing the operational and financial practices of the Group, therefore responsible for the implementation of internal controls to manage the risks identified, and responsible for the testing of these internal controls with Internal Audit. As a standing attendee of the Audit and Compliance Committee, Risk Committee and as a member of the Group Board, the CFO is able to ensure that the strategies and policies for the management of risk can be operationalised.
<b>Chief Risk Officer (CRO)</b>	The CRO is the senior executive accountable for enabling the efficient and effective governance of significant risks and related opportunities to our business and its various segments. He is a member of the Group Executive Committee and guides that committee and the Group Board on the formulation of risk appetite, strategies, policies, delegated authorities and limit structures for the management of risks.
<b>Audit and Compliance Committee (ACC)</b>	The role of the Audit and Compliance Committee is to assist the Board in ensuring the independence and effectiveness of the internal and external audit functions, the integrity of the financial and narrative statements, the effectiveness of internal financial controls, and regulatory compliance.
<b>Risk Committee</b>	<p>The role of the Risk Committee is to oversee and provide advice to the Board on the Group's current risk exposures and future risk strategies (including the strategy for capital and liquidity management), the embedding and maintenance throughout the Group of a supportive culture in relation to the management of risk and the establishment of prescriptive rules and procedures in relation to risk.</p> <p>The Risk Committee is responsible for the oversight of risk when approving and monitoring appropriate limits on risk exposures and concentrations across the business. The focus is on risks to which the Group is exposed considering the Group Board's overall appetite of risk along with its current financial situation and resources.</p>
<b>Remuneration Committee</b>	The role of the Remuneration Committee is to determine the remuneration policy and practices of the Group for executive directors and design and determine remuneration for the Chair of the Board, executive directors and senior management, having regard to statutory and regulatory requirements.
<b>Nomination Committee</b>	The role of the Nomination Committee is to ensure there is a formal, rigorous and transparent procedure for the appointment of new directors, to lead the process for board appointments making recommendations to the Board and ensuring plans are in place for succession to the Board and senior management positions, overseeing the development of a diverse pipeline for succession.
<b>Mergers and Acquisitions Committee</b>	The role of the Mergers and Acquisitions Committee is to review potential mergers, acquisitions, or disposals and if appropriate, recommend such merger, acquisition, or disposal to the Board for final approval; or to approve in accordance with the delegation of authority limits set out in the Board Terms of Reference.



### **Risk Appetite**

Risk appetite is the level of risk the Group Board is willing to take now and over the future planning horizon, given the financial resources of the Firm to pursue the stated business and risk strategies. The risk appetite recognises a range of possible outcomes as business plans are implemented. It is set and implemented against the business and risk strategies from the 'top down', cascading from high level objectives set by the Group Board, down through the Group into the formulation of detailed risk measures by specific departments, trading desks, traders and where appropriate to individual risk exposures.

Qualitative Risk Appetite Statements (RAS) for each risk category are approved by the Board and are supplemented by various qualitative and quantitative risk metrics. The statements underpin the risk appetite and are monitored monthly to three risk appetite levels (Trigger, Limit, and Capacity) across the following areas:

- Performance Based Measures such as People, Processes, Markets and Profitability;
- Risk Based Measures such as Systems, Capital, Liquidity and Volatility; and
- Compliance Based Measures such as Regulatory / Legal, Transformation and Client Money.

The Group's risk appetite is governed by its Risk Appetite Framework which includes measures that assess risks to ensure the successful delivery of the business and risk strategies. These measures are grounded against key balance sheet and profit and loss figures, as well as other specific measures and qualitative assessments. The framework is responsive to changes in the Group's business strategy and plans, which ensures that the Risk Appetite is aligned with changes in the Group's overall strategic goals.

### **Risk Management Tools**

Risk management tools and methodologies form part of the Group's risk management toolkit and assist in fulfilling the risk mandate in understanding the risks it is exposed to, the method to control such risks and the steps to mitigate risks and how to communicate those risks.

## STRATEGIC REPORT (CONTINUED)

## Risk Identification and Assessments

The Group's Risk Characterisation Model, (RCM), considers a range of risks the Group faces. This model forms an integral part of the EWRM Framework and serves as an effective linkage to risk appetite. The RCM is reviewed on an ongoing basis and formally on an annual basis.

Risk Type	Description
Strategic/ Business Risk	Represents the risk from changes in the business model, including the risk that the Group may not be able to carry out its business plan and desired strategy. It also includes risks arising from the Group's remuneration policy.
Credit Risk	Potential loss incurred where a counterparty fails to perform its contractual obligations in a timely manner. The Group controls credit risk using a robust framework for the creation, use and monitoring of credit risk models. Additionally, Risk Management supports business decision-making and proactive identification of new risks.
Market Risk	Potential loss arising from fluctuations in the values of traded positions due to changes in the value of price, volatility or interest rates within the financial markets. There are robust procedures to measure and set position limits to control market risk with growth facilitated in a controlled and transparent risk management framework.
Operational Risk	Potential loss from inadequate or failed internal processes, personnel, systems or external events. This category includes Conduct Risk, Legal Risk but excludes Strategic/ Reputational risks. Operational risk is captured, assessed and reported to minimise the frequency and impact of risk events on a cost-benefit basis.
Liquidity Risk	Represents the risk that the Group, although solvent, has insufficient financial resources to enable it to meet its obligations as they fall due, or can secure such resources only at excessive cost.  The Group operates extensive liquidity management processes and procedures that involve scenario stress testing.
Concentration Risk	Concentration risk can be defined as any single (direct and/or indirect) exposure or group of exposures with the potential to produce losses large enough to threaten the Group's ability to maintain its core business. Concentration risk can arise from credit concentration to a specific country, or to specific counterparty, revenue concentration, exposure concentration to a specific product or concentrations from specific suppliers.  To counter such risk, the Group imposes various concentration limits, specifically within credit and market risk exposures.
Settlement Risk	Settlement risk is the risk that arises when payments are not exchanged simultaneously. It is a type of counterparty risk associated with default risk as well as timing differences between parties.  Robust policies and procedures ensure that Group settlement risk is kept to a minimum.
Compliance / Legal Risk	Represents the risk to the Group arising from violations of, or non-compliance with, laws, rules and regulations. A key responsibility of the Compliance and Legal departments is to monitor and deal with such risks.

## Risk Identification and Assessments (continued)

Risk Type	Description
<b>Financial Crime Risk</b>	<p>Financial Crime Risk encompasses five key risk areas: ‘Sanctions’, ‘Money Laundering and Terrorist Financing’, ‘Bribery and Corruption’, ‘Tax Evasion’ and ‘Fraud’ risks.</p> <p>Marex has adopted a holistic approach to financial crime and has one group-wide Financial Crime Policy that sets the minimum control requirement in the five key risk areas. This combined approach allows us to identify and manage connections between the key risk areas. Entity-level policies formally adopt the Group Financial Crime Policy and define any local regulatory requirements that apply to specific entities across the Group. Methodologies and Standards underpin the Group and Entity-Level policies. Methodologies identify, select, process, and analyse Financial Crime Risk. Standards provide the detailed guidance on how to comply with the financial crime policies. Procedures provide instructions to ensure routine and complex operations are undertaken in alignment with policies and standards.</p> <p>For each Financial Crime typology an overarching risk appetite statement has been produced, which is supported by qualitative statements and quantitative thresholds and limits. A set of Key Risk Indicators and Key Performance Indicators measure the quantitative thresholds and limits. These are produced on a quarterly basis in order to assess compliance standards and highlight areas of potential weaknesses. Financial Crime management information is presented to the Financial Crime Committee and Audit and Compliance Committee for review and challenge as part of their oversight responsibilities.</p>
<b>Technology Risk</b>	<p>Technology risk, or information technology risk, is the potential for any technology to disrupt the business. Risk management includes the strategies, processes, systems and people aimed at effectively managing potential technology risks.</p> <p>The goal of cybersecurity risk management is to identify potential technology risks before they occur and have a plan to address those technology risks. Risk management looks at internal and external technology risk that could have an effect on the Group.</p>
<b>Group Risk</b>	<p>Group risk is the risk that the financial position of a firm may be adversely affected by its relationships (financial or non-financial) with other entities in the same group or by risks which may affect the financial position of the whole Group. For Marex, this risk is small because over 90% of the market risk and credit risk faced by the group sits within Marex Financial, the main trading entity.</p>
<b>Reputational Risk</b>	<p>Reputational risk is viewed as a secondary risk by the Group, one resulting from the impact of other risks, such as operational risk or compliance risk. It is important to note, that all departments have their own control processes and procedures in place to limit the impact of all relevant risks.</p>

Multiple methods and tools are utilised to identify existing and emerging risks within the market, the businesses and individual instruments traded.

**Risk Measurement & Control**

The Group’s key risks are consistently analysed and measured in accordance with approved policies and processes. Key business controls and procedures are implemented to mitigate the risks highlighted by the risk assessment. The Group uses the measures below to varying degrees.

<b>Limit Type</b>	<b>Description</b>
<b>Sensitivity Limits</b>	Effective and direct method for restricting the size of certain risks. It is easily implemented, simple to understand and enables management of highly granular exposure metrics such as Vega, Delta, etc.
<b>Concentration Limits</b>	Used where exposure to a specific segment of the market is desirable, e.g. country specific credit risk limits.
<b>Value at Risk</b>	The Group Board VaR limit sets the overall risk appetite in order to meet the Group’s business strategy. The CRO has the delegated authority to allocate this limit across business lines (Metals, Agriculture, CSC Commodities, etc.) taking into account historic diversification of markets. Desk heads have the autonomy to allocate this VaR to their traders, allowing for diversification. VaR is immediately responsive to increases in market volatility or decreases in diversification and this will force the reduction of positions in times of stress.
<b>Stress Testing Limits</b>	Discussion triggers for risk personnel to engage with senior management on risk concentrations which may cause P&L events. Examines market stress events and as such have a lower probability than the risk captured by VaR. Such a limit breach (or near miss) would prompt discussion around size of actual or potential exposure, and management’s view on business strategy and risk appetite.
<b>Non-Limit Control Measures</b>	Used to restrict undesirable risk concentrations or mitigate risk e.g. increasing margin rates required to hold exposures to a certain underlying, in times of volatility; reducing credit lines (overall / specific); exiting certain types of business or increasing capital to support a desired increase in exposure for a market segment deemed attractive.

**Risk Reporting**

An important part of the risk management remit is regular and appropriate reporting and communication of risk. In line with the governance structure in place, periodic reporting and risk analysis is presented to the relevant governing bodies as well as the relevant risk takers, including the Board; Risk Committee; the Group Executive Committee; and senior management. The escalation procedures for raising significant issues with managers and supervisors are clear and well embedded across the Group and are detailed within relevant policies and procedures for the business area.

The flow of information and communication across the Group relating to the management of risk and the effectiveness of the control framework within the risk governance structure is an important component of the framework. There is regular reporting on the performance and effectiveness of KRIs and formal management information relating to the risks inherent in the business. The escalation procedures for raising significant issues with managers and supervisors are clear and well embedded across the Group.

Reporting requirements include monitoring the on-going adequacy and effectiveness of the control framework, taking account of the trends and frequency of breaches of the control framework recorded on the Risk Register. Inherent risks and mitigating controls are assessed during the RCSA.

**GENERAL RISKS**

**Market Price Volatility**

The level of volatility in the markets in which we operate is a key driver for our business. High volatility does not automatically result in enhanced performance for our business, as a high degree of skill and expertise is required in order to ensure that this volatility is converted into positive revenue for the Firm; however it does provide a favourable environment for this to happen.

There is a risk to the downside for the Firm if volatilities across all asset classes decline and remain at historic lows.

**Pricing pressure**

Pricing pressure is a potential risk to any business. We mitigate this risk by aiming to provide best in class services to our clients, as well as by enhancing our offering to ensure we are providing more than just price discovery. Our investment in technology and our Neon platform are evidence of this.

**Market prices**

Whilst our market making and broking activities are driven by volatility rather than price direction, a decline in commodity prices typically results in a flow of capital out of markets we're involved in, thereby reducing transaction numbers and volumes. As such, this potentially presents a risk to our revenues and income.

**Exchange rules**

Changes enforced by the exchanges are outside of our control and have the potential to impact our business are outside of our control and have the potential to impact our business

**SPECIFIC RISKS**

**Cyber**

Information security, data confidentiality, integrity and availability of information are of critical importance to our continued effectiveness. Technology risk is inherent not only to the Group's information technology assets, but also in people and processes inherent with them. In common with other businesses, the Group is continuing to track the cyber threat "universe" and is aware of risks from cyber-attacks seeking to undermine businesses, governments and utilities. This extends to third parties, which also pose a source threat leading to an increase in security of such relationships. The Group maintains active links with peer associations and government agencies to keep abreast of developments as well as, having timely access to cyber threat intelligence.

**Climate change**

With growing concerns over the climate crisis, we are aware of the importance of understanding the potential impacts of climate change on our business. The Group recognises climate change as both a risk and an opportunity for the business. It fully supports the implementation of the recommendations of the Taskforce on Climate-related Financial Disclosures (TCFD). The Firm is voluntarily aligning ahead of the UK's requirement as a Large Company. Climate change poses both challenges and upsides to the Group's business model and products, as well as to employees and customers, and as such the Group has begun to address this across the four pillars of TCFD: Governance, Strategy, Risk Management and Metrics and Targets.

**Geopolitical**

There are many uncertainties in the geopolitical and societal environment due to the impact of political activities. These include the Ukraine situation, Brexit, the wider economic climate (which is currently significantly impacted by the Coronavirus Covid-19), digital disruption and societal change.

**Terrorism**

The current terror threat in the UK is severe meaning "an attack is highly likely". Attacks by lone wolves and small groups against soft targets have become more common. Our London office is situated in a targeted location and in the event of such an act, and if deemed necessary, the Group would engage its Business Continuity Plan while ensuring staff welfare at all times.

**SPECIFIC RISKS (CONTINUED)**

**Regulation**

Regulation continues to add cost to the Firm both for compliance as well as capital. The new IFPR regime began on 1 January 2022, with considerable effort made to calculate impacts ahead of its inception.

**Movement to screens**

There is a risk that more volume moves from voice to screens in the most liquid products, or entire exchanges, (e.g., the LME proposal to close the ring). To mitigate this, we continually evolve our business entering new markets, enabling capacity on less liquid segments and investing further in technology.

**Section 172(1) Companies Act 2006**

The Directors have acted in a way that they considered, in good faith, to be most likely to promote the success of the Company for the benefit of its members as a whole, and in doing so had regard, amongst other matters, to:

- a) the likely consequences of any decision in the long term;
- b) the interests of the Company's employees;
- c) the need to foster the Company's business relationships with suppliers, customers and others;
- d) the impact of the Company's operations on the community and the environment;
- e) the desirability of the Company maintaining a reputation for high standards of business conduct;
- f) the need to act fairly as between members of the Company.

This section demonstrates how the directors have had regard to the matters set out in section 172(1) of the Companies Act 2006 when performing their duty to promote the success of the Company for the benefit of its members as a whole, and in doing so had regard, amongst other matters, to:

- a) *the likely consequence of any decision in the long term;*

Strategy, risk and financial and operational resilience of the Company are managed at a Group level. The Group Board delegated its authority to the Risk Committee for oversight and management of key risks and maintaining the Group's risk profile within the risk appetite set by the Group Board. The Company forms part of the enhanced Enterprise Wide Risk Management Framework operated by the Group reflecting the regulatory feedback and changes in the business. The Company also forms part of the annual internal assessment of capital and liquidity adequacy which allows the Board to monitor the activities of the Group and its results against the targeted financial resilience and liquidity.

- b) *the interests of the Company's employees;*

We invest in our people and help them develop their careers. Our people are the basis of our competitive advantage, so we look to grow our own and make our business the rewarding place that ambitious, hardworking, and talented people choose to build their careers. We are committed to offering equality of opportunity to all, regardless of gender. We frequently engage with our employees through formal and informal channels. These include face-to-face dialogues between employees and line managers, the staff newsletter, and regular 'Town Halls' hosted by the Chief Executive Officer together with other senior managers such as the Chief Financial Officer, Group President and Group HR Director.

- c) *the need to foster the Company's business relationships with suppliers, customers and others;*

We have long-term relationships with a broad range of suppliers around the world. We are committed to high standards and require our suppliers to meet the Marex Supplier Code of Conduct. As a leader in our field, we take great pride in being a good corporate citizen and are always striving to set the highest standards of ethical conduct, and of corporate and social responsibility. We recognise and are committed to both relevant national and international standards, which we expect our suppliers to abide by, including those set out by the International Labour Organisation, the Bribery Act 2010 and the Equality Act 2010. The Group Modern Slavery and Human Trafficking Statement sets out the step that we have taken to minimise the risk of modern slavery existing in our business or supply chains.

**Section 172(1) Companies Act 2006 (continued)**

*c) the need to foster the Company's business relationships with suppliers, customers and others (continued);*

Our clients are everything, which is why superior execution and superb client service is central to our business. We are always looking for new ways to strengthen our client offerings, and the increasingly broad service offering from Marex Solutions, has further diversified our product set. We believe that the depth and quality of our services differentiates us from many of our competitors. Every day our brokers and market makers are interacting with clients. We are also engaging more frequently with the senior management from our clients' firms as we seek to build even deeper relationships. Given the nature of our business we have been able to provide continuous service to our clients throughout the Covid-19 pandemic.

The Company is subject to an extensive supervisory and regulatory framework. Changes in this regulatory framework could have a significant effect on our businesses and clients, position and costs, as well as on the financial and economic environment in which it operates. Because of this we maintain a constant and open dialogue with our regulators in the UK and in particular with the Financial Conduct Authority, centralised through the Compliance function.

*d) the impact of the Company's operations on the community and environment;*

The Company recognises its role in promoting and supporting environmental sustainability initiatives and as part of the Group, the Company participates in these initiatives. The Group continues to sponsor a multi-year Research Program at the Smith School of Enterprise and the Environment at the University of Oxford. The Group Board has further strengthened its commitment to sustainability throughout 2021, approving the inaugural Environmental, Social, and Governance ("ESG") Report setting out the Group's commitment to improve the environments in which our clients, employees, their communities and those with whom we interact live and work. The Group has also developed a plan to be carbon neutral by the end of 2022 and is committed to serving its clients, communities and investors by being a responsible commodities business. With a focus on ownership, partnership and stewardship, we endeavour to leave our business and communities in a more positive shape than we find them. The Group's ESG Committee and Environment and Climate Working Party continue to meet regularly to further develop our ESG positive initiatives.

*e) the desirability of the Company maintaining a reputation for high standards of business conduct;*

The Company has a clearly defined purpose which is outlined in the principles that determine our competitive advantage – providing breadth of coverage and depth of services to a diversified client base across all commodity markets. As part of the wider Group, the Company adopts the Group's cultural values to ensure a sound risk management culture and environment.

These principles are embedded in the Company's actions and how it conducts business. These are:

- **Respect:** Clients are at the heart of our business, with superior execution and superb client service the foundation of the Firm. We respect our clients and always treat them fairly.
- **Integrity:** Doing business the right way is the only way. We hold ourselves to a high ethical standard in everything we do - our clients expect this, and we demand it of ourselves.
- **Collaborative:** We work in teams - open and direct communication and the willingness to work hard and collaboratively are the basis for effective teamwork. Working well with others is necessary for us to succeed at what we do.
- **Developing our people:** Our people are the basis for our competitive advantage. We look to 'grow our own' and make Marex the place ambitious, hardworking, talented people choose to build their careers.
- **Adaptable and Nimble:** Our size and flexibility are an advantage. We are big enough to support our clients' various needs, and adaptable and nimble enough to respond quickly to changing conditions or requirements. A non-bureaucratic, but well controlled environment fosters initiative as well as employee satisfaction.

***Section 172(1) Companies Act 2006 (continued)***

- e) *the desirability of the Company maintaining a reputation for high standards of business conduct (continued);*

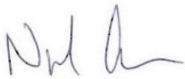
The Group Board is responsible for the long-term success of the Company as a part of the Group and is the body empowered to set the Group's strategy, objectives and overall direction in line with the Group's purpose. The Group Board is the ultimate governing body of the Company and it plays a pivotal role in execution of the Group's strategy. The Group Board is also key in promoting and embedding the Group's cultural values and ensuring a sound risk management culture and environment.

The directors take the reputation of the Company seriously which is not limited to operational and financial performance. As such the Group's policy on matters such as ethics, diversity and inclusion, gender pay, conflicts of interest, complaints, and taxation are published on the Group's website ([www.marex.com](http://www.marex.com)).

- f) *the need to act fairly as between members of the Company.*

As a wholly owned subsidiary of Marex Group plc, the Shareholder's interests are represented by the directors, one of whom also serves on the Group Board. and therefore are responsible for setting the direction of the Group as a whole.

Further detail on section 172 reporting for the Group as a whole can also be found in the Wates Principles section of the Marex Group plc Strategic Report.



N G W Grace  
Director  
27 April 2022



**DIRECTORS' REPORT**

The directors present their report and audited financial statements of Marex Financial (the 'Company' or the 'Firm') for the year ended 31 December 2021. The Company is a private unlimited company and a subsidiary of Marex Group plc (collectively 'Marex', or the 'Group').

**Directors**

The following directors have held office throughout the year and to the date of this report, except where noted:

	Appointed	Resigned
S J van den Born		
N G W Grace		
P R Tonucci		

**Indemnity of directors**

Each director is indemnified out of the assets of the Company against all costs, charges, losses and liabilities incurred by them in the proper exercise of their duties. Directors who have resigned during the year also benefit from the same indemnity arrangement. In addition, the directors are covered by an insurance policy.

**Directors' statement as to disclosure of information to the Auditor**

Each of the persons, who is a director at the date of approval of this report, confirms that:

- so far as they are aware, there is no relevant audit information of which the Company's auditor is unaware; and
- that 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 auditor is aware of that information.

This confirmation is given and should be interpreted in accordance with the provisions of s418 of the Companies Act 2006.

**Foreign exchange**

The following foreign exchange rates have been used in the preparation of these financial statements:

	2021		2020	
	Average Rate	Year-end Rate	Average Rate	Year-end Rate
GBP / USD	1.3317	1.3531	1.2840	1.3675
EUR / USD	1.1307	1.1370	1.1420	1.2214

**Going concern**

After reviewing the Company's annual budget; liquidity requirements; plans and financial arrangements as well as the economic situation in the context of the invasion of Ukraine discussed in Note 3(b) of the accounting policies, the directors are satisfied that the Company has adequate resources to continue to operate for the foreseeable future and for at least 12 months from the date of signing of the balance sheet and confirm that the Company is a going concern. For this reason, they continue to adopt the going concern basis in the preparation of these financial statements.

**Events after the reporting period**

Events since the statement of financial position date are disclosed in Note 33.

**Overseas branches**

The Company has a branch, as defined in s1046 (3) of the Companies Act 2006, in Australia.

**Dividends**

The Company paid a dividend of \$25 million during the year ended 31 December 2021 (2020: \$nil).

**Financial risk management**

Financial risk management objectives are included in the Strategic Report.

**Future developments**

Future developments are included in the Strategic Report.

**Research and development**

The Company produces commodity research across Energy, Agriculture Base Metals and Ferrous Metals markets and has developed key partnerships in this field.

**Engagement with Employees**

The Company places considerable value on the involvement of its employees and has continued to keep them informed on matters affecting them as employees and on the various factors affecting the performance of the Company. This is achieved through formal and informal meetings and the Group website. Further statements regarding actions taken by the Company during the financial year are set out in the Strategic Report.

**Disabled Persons**

Applications for employment by disabled persons are always fully considered, bearing in mind the respective aptitudes and abilities of the applicant concerned. In the event of members of staff becoming disabled, every effort is made to ensure that their employment with the Company continues and that appropriate training is arranged. It is the policy of the Company that the training, career development and promotion of a disabled person should, as far as possible, be identical to that of a person who does not suffer from a disability.

**Suppliers, customers and others**

In accordance with the Reporting on Payment Practices and Performance Regulations 2017, the Company submits biannual reports on payment practices and performance to the Department for Business, Energy and Industrial Strategy. The average time taken to make payments from the Company under qualifying contracts was 14.5 days. Relationships with suppliers, customers and others are not managed at company level, as the directors of the Company's immediate parent manage the operations of Marex on a Group-wide basis. Further statements regarding how the Group's relationships with suppliers, customers and others are managed, are contained in the Marex Group plc Annual Report (which does not form part of this report and is available on the Group's website).

**Streamlined Energy Carbon Reporting (SECR)**

Greenhouse gas emission estimates are produced for the Group as a whole and are contained in the annual report of the Company's parent, Marex Group plc, which does not form part of this report.

**Corporate governance arrangements**

For the year ended 31 December 2021, in accordance with the guidance provided in the Wates Corporate Governance Principles for Large Private Companies (the 'Wates Principles'), the application of such principles is set out in Marex Group plc's Annual Report, covering the governance procedures of the Group as a whole, including the Company.

**DIRECTORS' REPORT (CONTINUED)**

**DIRECTORS' RESPONSIBILITIES STATEMENT**

The directors are responsible for preparing the Annual Report and Financial Statements in accordance with applicable law and regulations. Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with international accounting standards in conformity with the requirements of the Companies Act 2006 and International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board (IASB). In accordance with company law, the 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 these financial statements, International Accounting Standard ('IAS') 1 requires directors to:

- properly select and apply accounting policies;
- present information, including accounting policies, in a manner that provides relevant, reliable, comparable and understandable information;
- provide additional disclosures when compliance with the specific requirements in IFRSs are insufficient to enable users to understand the impact of particular transactions, other events and conditions on the Company's financial position and financial performance; and
- make an assessment of the Company's ability to continue as a going concern.

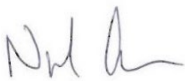
The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the Company's transactions and disclose with reasonable accuracy at any time the financial position of the Company and enable them to ensure that the financial statements comply with the Companies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

The directors are responsible for the maintenance and integrity of the corporate and financial information included on the Company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

**Auditor**

The auditor, Deloitte LLP, has expressed their willingness to continue in office as auditor and appropriate arrangements have been put in place for them to be deemed reappointed as auditor pursuant to sections 485 – 488 of the Companies Act 2006.

Approved by the Board and signed on its behalf by:



N G W Grace  
Director  
27 April 2022

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**INDEPENDENT AUDITOR'S REPORT TO THE MEMBER OF  
MAREX FINANCIAL**

**Report on the audit of the financial statements**

**Opinion**

In our opinion the financial statements of Marex Financial ('the Company'):

- give a true and fair view of the state of the Company's affairs as at 31 December 2021 and of its profit for the year then ended;
- have been properly prepared in accordance with United Kingdom adopted international accounting standards and International Financial Reporting Standards ('IFRSs') as issued by the International Accounting Standards Board (IASB); and
- have been prepared in accordance with the requirements of the Companies Act 2006.

We have audited the financial statements of the Company which comprise:

- the statement of profit or loss;
- the statement of other comprehensive income;
- the statement of financial position;
- the statement of the changes in equity and movements in reserves;
- the cash flow statement and;
- the related notes 1 to 35.

The financial reporting framework that has been applied in their preparation is applicable law, United Kingdom adopted international accounting standards and IFRSs as issued by the IASB.

**Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (UK) ('ISAs (UK)') and applicable law. Our responsibilities under those standards are further described in the auditor's responsibilities for the audit of the financial statements section of our report.

We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the Financial Reporting Council's (the 'FRC's') Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

**Conclusions relating to going concern**

We are required by ISAs (UK) to report in respect of the following matters where:

- the directors' use of the going concern basis of accounting in preparation of the financial statements is not appropriate; or
- the directors have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the Company's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

We have nothing to report in respect of these matters.

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**INDEPENDENT AUDITOR'S REPORT TO THE MEMBER OF  
MAREX FINANCIAL (CONTINUED)**

**Other information**

The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. The directors are responsible for the other information contained within the annual report. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

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 course of the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. 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 in this regard.

**Responsibilities of directors**

As explained more fully in the directors' responsibilities statement, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the directors 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.

**Auditor's 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 auditor's 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.

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](http://www.frc.org.uk/auditorsresponsibilities). This description forms part of our auditor's report.

**Extent to which the audit was considered capable of detecting irregularities, including fraud**

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.

We considered the nature of the Company's industry and its control environment, and reviewed the Company's documentation of their policies and procedures relating to fraud and compliance with laws and regulations. We also enquired of management and internal audit about their own identification and assessment of the risks of irregularities.

We obtained an understanding of the legal and regulatory framework that the Company operates in, and identified the key laws and regulations that:

- had a direct effect on the determination of material amounts and disclosures in the financial statements. These included the UK Companies Act and tax legislation; and
- do not have a direct effect on the financial statements but compliance with which may be fundamental to the Company's ability to operate or to avoid a material penalty. These included the Company's the obligations as a regulated Company by the Financial Conduct Authority (the 'FCA').

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**INDEPENDENT AUDITOR'S REPORT TO THE MEMBER OF  
MAREX FINANCIAL (CONTINUED)**

**Extent to which the audit was considered capable of detecting irregularities, including fraud (continued)**

We discussed among the audit engagement team and internal specialists including tax, valuation and IT specialists regarding the opportunities and incentives that may exist within the organisation for fraud and how and where fraud might occur in the financial statements.

In common with all audits under ISAs (UK), we are also required to perform specific procedures to respond to the risk of management override. In addressing the risk of fraud through management override of controls, we tested the appropriateness of journal entries and other adjustments; assessed whether the judgements made in making accounting estimates are indicative of a potential bias; and evaluated the business rationale of any significant transactions that are unusual or outside the normal course of business.

In addition to the above, our procedures to respond to the risks identified included the following:

- reviewing financial statement disclosures by testing to supporting documentation to assess compliance with provisions of relevant laws and regulations described as having a direct effect on the financial statements;
- performing analytical procedures to identify any unusual or unexpected relationships that may indicate risks of material misstatement due to fraud;
- enquiring of management, internal audit and in-house legal counsel concerning actual and potential litigation and claims, and instances of non-compliance with laws and regulations; and
- reading minutes of meetings of those charged with governance, reviewing internal audit reports and reviewing correspondence with the FCA and Her Majesty's Revenue and Customs ('HMRC').

**Report on other legal and regulatory requirements**

**Opinions on other matters prescribed by the Companies Act 2006**

In our opinion, based on the work undertaken in the course of the audit:

- the information given in the strategic report and the directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the strategic report and the directors' report have been prepared in accordance with applicable legal requirements.

In the light of the knowledge and understanding of the Company and its environment obtained in the course of the audit, we have not identified any material misstatements in the strategic report or the directors' report.

**Opinion on other matter prescribed by the Capital Requirements (Country-by-Country Reporting) Regulations 2013**

In our opinion the information given in note 35 to the financial statements for the financial year ended 31 December 2021 has been properly prepared, in all material respects, in accordance with the Capital Requirements (Country-by-Country Reporting) Regulations 2013.

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**INDEPENDENT AUDITOR'S REPORT TO THE MEMBER OF  
MAREX FINANCIAL (CONTINUED)**

**Matters on which we are required to report by exception**

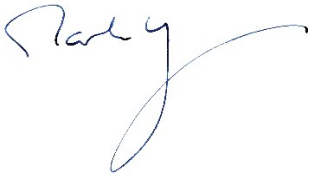
Under the Companies Act 2006 we are required to report in respect of the following matters if, in our opinion:

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

We have nothing to report in respect of these matters.

**Use of our report**

This report is made solely to the Company's member, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the Company's member those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Company and the Company's member as a body, for our audit work, for this report, or for the opinions we have formed.



Mark Rhys, FCA (Senior statutory auditor)  
For and on behalf of Deloitte LLP  
Statutory Auditor  
London, United Kingdom  
27 April 2022

**STATEMENT OF PROFIT OR LOSS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

	Notes	2021 \$'000	2020 \$'000
Revenue	5	392,113	281,403
Operating expenses	6	(319,538)	(242,180)
Finance income	9	2,005	3,838
Finance expense	9	(5,163)	(2,253)
<b>Operating profit</b>		<b>69,417</b>	<b>40,808</b>
Other income	10	1,870	37
Other expense	10	-	(1,740)
<b>Profit before taxation</b>		<b>71,287</b>	<b>39,105</b>
Tax	11	(13,515)	(7,095)
<b>Profit after taxation</b>		<b>57,772</b>	<b>32,010</b>

**STATEMENT OF OTHER COMPREHENSIVE INCOME  
FOR THE YEAR ENDED 31 DECEMBER 2021**

	Notes	2021 \$'000	2020 \$'000
Profit after taxation		57,772	32,010
<b>Other comprehensive income</b>			
<b>Items that may be reclassified subsequently to profit or loss when specific conditions are met:</b>			
(Loss) / gain on cash flow hedge reserve	29	(2,432)	1,664
<b>Items that will not be recycled to profit or loss:</b>			
Change in fair value due to own credit risk		(324)	-
(Loss) / gain on revaluation of investments	16(a)	(34)	55
Deferred tax charge on revaluation of investments	11(c), 22	(216)	(10)
<b>Other comprehensive (loss) / gain net of tax</b>		<b>(3,006)</b>	<b>1,709</b>
<b>Total comprehensive income</b>		<b>54,766</b>	<b>33,719</b>

All operations are continuing for the current and prior years.

The notes on pages 37 to 104 form part of these financial statements.



**STATEMENT OF FINANCIAL POSITION  
AS AT 31 DECEMBER 2021**

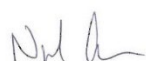
	Notes	2021 \$'000	2020 \$'000
<b>Assets</b>			
<b>Non-current assets</b>			
Goodwill	13	3,243	3,243
Intangible assets	14	2,374	1,044
Property, software and equipment	15	2,713	2,675
Investments	16(a)	4,821	4,855
Investments in subsidiaries	16(b)	7,323	7,323
Investments in associates	16(c)	5,864	5,564
Financial instruments – unpledged	17(a)	68,957	23,454
Financial institution notes		957	-
Financial instruments – pledged as collateral	17(b)	61,699	13,995
<b>Total non-current assets</b>		<b>157,951</b>	<b>62,153</b>
<b>Current assets</b>			
Financial instruments – unpledged	17(a)	25,913	52,127
Financial instruments – pledged as collateral	17(b)	29,070	88,437
Inventory	18	58,891	-
Trade and other receivables	19	2,729,146	1,341,328
Derivative instruments	21	825,390	199,025
Equity instruments	31	92,261	51,978
Corporation tax		4,834	3,847
Cash and cash equivalents		453,924	132,291
<b>Total current assets</b>		<b>4,219,429</b>	<b>1,869,033</b>
<b>Total assets</b>		<b>4,377,380</b>	<b>1,931,186</b>

The notes on pages 37 to 104 form part of these financial statements.

**STATEMENT OF FINANCIAL POSITION  
AS AT 31 DECEMBER 2021 (CONTINUED)**

	Notes	2021 \$'000	2020 \$'000
<b>Liabilities</b>			
<b>Current liabilities</b>			
Derivative instruments	21	690,612	234,301
Trade and other payables	23	2,287,795	1,069,783
Lease liability	30	410	1,210
Debt securities	31	463,553	130,001
Corporation tax		-	150
Provisions	24	778	294
<b>Total current liabilities</b>		<b>3,443,148</b>	<b>1,435,739</b>
Deferred tax	22	443	235
Debt securities	31	605,915	246,756
Subordinated loan payable	25	49,625	-
Lease liability	30	-	856
<b>Total non-current liabilities</b>		<b>655,983</b>	<b>247,847</b>
<b>Total liabilities</b>		<b>4,099,131</b>	<b>1,683,586</b>
<b>Total net assets</b>		<b>278,249</b>	<b>247,600</b>
<b>Equity</b>			
Share capital	27, 28	160,050	160,050
Share premium	28	5,940	5,940
Capital contribution	28	883	-
Retained earnings	28	112,298	79,526
Revaluation reserve	28	(327)	247
Cash flow hedge reserve	28, 29	(595)	1,837
<b>Total equity</b>		<b>278,249</b>	<b>247,600</b>

The financial statements on pages 31 to 104 were approved and authorised for issue by the Board of Directors on 27 April 2022 and signed on its behalf by:



N Grace  
Director  
27 April 2022  
Registration Number: 05613061

The notes on pages 37 to 104 form part of these financial statements.

**STATEMENT OF THE CHANGES IN EQUITY AND MOVEMENTS IN RESERVES  
FOR THE YEAR ENDED 31 DECEMBER 2021**

	Notes	Share capital \$'000	Share premium \$'000	Capital contrib- ution reserve \$'000	Retained earnings \$'000	Reval- uation reserve \$'000	Cash flow hedge reserve \$'000	Total \$'000
At 1 January 2020		160,050	5,940	-	47,516	202	173	213,881
Profit for the period		-	-	-	32,010	-	-	32,010
Gain on revaluation of investments	16(a)	-	-	-	-	55	-	55
Deferred tax on revaluation of investments	22	-	-	-	-	(10)	-	(10)
Gain on revaluation of hedge	29	-	-	-	-	-	1,664	1,664
<b>At 31 December 2020 and 1 January 2021</b>		<b>160,050</b>	<b>5,940</b>	<b>-</b>	<b>79,526</b>	<b>247</b>	<b>1,837</b>	<b>247,600</b>
Profit for the period		-	-	-	57,772	-	-	57,772
Loss on revaluation of investments	16(a)	-	-	-	-	(34)	-	(34)
Deferred tax on revaluation of investments	22	-	-	-	-	(216)	-	(216)
Capital contribution	34(e)	-	-	883	-	-	-	883
Dividends paid	12	-	-	-	(25,000)	-	-	(25,000)
Own credit adjustment		-	-	-	-	(324)	-	(324)
Loss on revaluation of hedge	29	-	-	-	-	-	(2,432)	(2,432)
<b>At 31 December 2021</b>		<b>160,050</b>	<b>5,940</b>	<b>883</b>	<b>112,298</b>	<b>(327)</b>	<b>(595)</b>	<b>278,249</b>

The notes on pages 37 to 104 form part of these financial statements.

**CASH FLOW STATEMENT  
FOR THE YEAR ENDED 31 DECEMBER 2021**

	Notes	2021 \$'000	2020 \$'000
Profit before tax		71,287	39,105
<b>Adjustment to reconcile profit before tax to net cash flows:</b>			
Depreciation of property software and equipment	15	916	547
Depreciation of right of use asset	30	-	1,295
Amortisation of intangible assets	14	525	176
Increases in provisions	24	487	9
Finance income	9	(2,005)	(3,838)
Finance expense	9	5,163	2,253
Impairment of trade and other receivables	19	1,308	2,408
Impairment of right of use asset	10	-	1,740
Share based payment expense	34(e)	883	-
Revaluation of inventory	18	13,306	-
Currency revaluation		(21)	137
Revaluation of equity accounted investment		(300)	(364)
<b>Operating cash flows before changes in working capital</b>		<b>91,549</b>	<b>43,468</b>
<b>Working capital adjustments:</b>			
Increase in trade and other receivables		(1,233,746)	(204,740)
Increase in trade and other payables		1,234,819	94,155
Increase in amounts due from group undertakings		(154,632)	(128,808)
Decrease/(increase) in financial instruments – unpledged		(19,289)	(38,496)
(Increase) / decrease in financial instruments – pledged as collateral		11,663	36,382
Purchase of financial institution notes		(957)	-
Increase in derivative instruments – assets		(628,796)	(105,427)
Increase in derivative instruments – liabilities		456,312	157,258
Purchase of inventories		(72,197)	-
Increase in equity instruments		(40,283)	(22,728)
Decrease in amounts due to group undertakings		(17,040)	-
<b>Cash outflow from operating activities</b>		<b>(372,597)</b>	<b>(168,936)</b>
Corporation tax paid		(14,658)	(9,021)
<b>Net cash outflow from operating activities</b>		<b>(387,255)</b>	<b>(177,957)</b>

The notes on pages 37 to 104 form part of these financial statements.

**CASH FLOW STATEMENT  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**

	Notes	2021 \$'000	2020 \$'000
<b>Investing activities</b>			
Interest received		1,246	3,700
Purchase of intangible assets	14	(1,855)	(964)
Purchase of investments	16(c)	-	(5,200)
Purchase of property, software and equipment	15	(954)	(1,165)
<b>Net cash outflow from investing activities</b>		<b>(1,563)</b>	<b>(3,629)</b>
<b>Financing activities</b>			
Issue of debt securities		692,387	180,558
Capital payment of lease liability	30	(1,676)	(1,176)
Issuance of subordinate loan	25	49,625	-
Dividends paid	12	(25,000)	-
Interest paid		(4,885)	(1,937)
<b>Net cash inflow from financing activities</b>		<b>710,451</b>	<b>177,445</b>
<b>Net increase/(decrease) in cash and cash equivalents</b>		<b>321,633</b>	<b>(4,141)</b>
<b>Cash and cash equivalents</b>			
Cash available on demand and short-term deposits at 1 January		132,291	136,432
Increase/(decrease) in cash		321,633	(4,141)
<b>Cash and cash equivalents at 31 December</b>		<b>453,924</b>	<b>132,291</b>

The notes on pages 37 to 104 form part of these financial statements.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021**

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**1. GENERAL INFORMATION**

Marex Financial ('the Company') is an unlimited company incorporated in England and Wales under the Companies Act. The address of the registered office is 155 Bishopsgate, London, EC2M 3TQ. The principal activities of the Company and the nature of the Company's operations are set out in Note 5 and in the Strategic Report.

References to the 'Group' are to the group of companies headed by Marex Group plc, of which Marex Financial is a part.

The Company financial statements are presented in US Dollars ('USD') which is also the currency of the primary economic environment in which the Company operates.

In preparing these financial statements, the directors have taken the exemption from preparing consolidated financial statements afforded in IFRS 10 *Consolidated financial statements*.

**2. ADOPTION OF NEW AND REVISED STANDARDS**

**(a) Amendments to IFRSs that are mandatorily effective for the current year**

In the current year, the Company has applied a number of amendments to IFRSs and a new Interpretation issued by the International Accounting Standards Board ('IASB') that are mandatorily effective for an accounting period that begins on or after 1 January 2021. Their adoption has not had any material impact on the disclosures or on the amounts reported in these financial statements.

Amendments to IFRS 7, IFRS 9, IFRS 16 and IAS 39 *Interest Rate Benchmark Reform (Phase II)*

The amendments to IFRS 9 and IAS 39 *Financial Instruments: Recognition and Measurement* provide a number of reliefs, which apply to all hedging relationships that are directly affected by interest rate benchmark reform. A hedging relationship is affected if the reform gives rise to uncertainty about the timing and/or amount of benchmark-based cash flows of the hedged item or the hedging instrument. These amendments have no impact on the financial statements as the Company does not have any interest rate hedging relationships.

For the recognition and measurement of financial assets outside of hedging relationships, a practical expedient is provided whereby the effects of the change in an interest rate benchmark on a floating rate instrument are accounted for prospectively. This amendment had no impact on the financial statements.

Amendments to IFRS 16 *Covid-19 Related Rent Concessions*

On 28 May 2020, the IASB issued Covid-19 Related Rent Concessions – amendment to IFRS 16 Leases. The amendments provide relief to lessees from applying IFRS 16 guidance on lease modification accounting for rent concessions arising as a direct consequence of the Covid-19 pandemic. As a practical expedient, a lessee may elect not to assess whether a Covid-19 related rent concession from a lessor is a lease modification. A lessee that makes this election accounts for any change in lease payments resulting from the Covid-19 related rent concession the same way it would account for the change under IFRS 16, if the change were not a lease modification. The amendment applies to annual reporting periods beginning on or after 1 June 2020. Earlier application is permitted. This amendment had no impact on the financial statements.

## 2. ADOPTION OF NEW AND REVISED STANDARDS (CONTINUED)

## (b) New and revised IFRSs in issue, but not yet effective

At the date of authorisation of these financial statements, the Company has not applied the following new and revised IFRSs that have been issued, but are not yet effective and, in some cases, had not yet been adopted:

<b>Amendments to IAS 1</b>	Clarification in the definition of current and non-current liabilities, effective on or after 1 January 2023.
<b>Amendments to IFRS 3</b>	Clarification of guidance on contingent assets and updated references to the <i>Conceptual Framework</i> , effective on or after 1 January 2022.
<b>Amendments to IAS 16</b>	Clarification of proceeds before intended use guidance, effective on or after 1 January 2022.
<b>Amendments to IAS 37</b>	Specification of costs to be included when assessing whether a contract is onerous, effective on or after 1 January 2022.
<b>Amendments to IFRS 9</b>	Specification of the treatment of fees for the derecognition of financial liabilities, effective on or after 1 January 2022.
<b>IFRS 17: Insurance contracts</b>	Application of IFRS 17 to insurance contracts, replacing IFRS 4 and sets out principles for the recognition, presentation and disclosure of insurance contracts within the scope of IFRS 17. Effective on or after January 2023.
<b>Amendments to IFRS 4</b>	Extension to the temporary exemption from applying IFRS 9. Effective 1 January 2023.
<b>Amendments to IAS 1 and IFRS Practice Statement 2</b>	Introduction of disclosure requirements of material accounting policies. Effective on or after 1 January 2023.
<b>Amendments to IAS 12</b>	Clarification to the accounting treatment of deferred tax assets arising from a single transaction. Effective on or after 1 January 2023.
<b>Amendments to IAS 8</b>	Update to definition of accounting estimates. Effective on or after 1 January 2023.

The directors do not expect that the adoption of the standards listed above will have a material impact on the financial statements of the Company in future periods and therefore does not intend to adopt the standards early.

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

**3. SIGNIFICANT ACCOUNTING POLICIES**

**(a) Basis of accounting**

The financial statements of the Company have been prepared in accordance with international accounting standards in conformity with the requirements of the Companies Act 2006 and International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board ('IASB') as well as interpretations issued by the IFRS Interpretations Committee ('IFRIC') as endorsed by the United Kingdom Endorsement Board ('UKEB').

The financial statements have been prepared on the historical cost basis, except for the revaluation of certain financial instruments that are measured at revalued amounts or fair values at the end of each reporting period, as explained in the accounting policies below. Historical cost is generally based on the fair value of the consideration given in exchange for goods and services.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Company takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these financial statements is determined on such a basis, except for share-based payment transactions that are within the scope of IFRS 2, leasing transactions that are within the scope of IAS 17, and measurements that have some similarities to fair value but are not fair value, such as net realisable value in IAS 2 or value in use in IAS 36.

In addition, for financial reporting purposes, fair value measurements are categorised into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

The principal accounting policies adopted are set out below.

**(b) Going concern**

In considering going concern, the directors have reviewed the capital, liquidity and financial position of the Company and concluded that the going concern basis is still appropriate. As a part of this conclusion the directors took into consideration the financial impact of the Russian war in Ukraine (including the resulting volatility in the markets and resulting increased levels of counterparty and operational risks), Covid-19, and the potential impact on the capital, liquidity and financial performance as noted within the Group's pandemic stress and reverse stress test. The results of the pandemic stress highlighted that the Group and the Company have sufficient capital and liquidity to satisfy their regulatory requirements. In addition to this a reverse stress analysis has been performed to identify the tail risk scenarios which would lead to challenges in meeting regulatory requirements. As funding is managed on a Group basis the directors considered the Group stress tests in determining their assessment for the Company. As a result of the Russian war in Ukraine, the pandemic stress test and reverse stress analysis the directors have, at the time of approving the financial statements, a reasonable expectation that the Company has adequate resources to continue to satisfy its regulatory obligations as well as its liabilities for the foreseeable future. Thus, the Company continues to adopt the going concern basis of accounting in preparing these financial statements.



**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(c) Goodwill**

Goodwill arises on the acquisition of subsidiaries and represents the excess of the cost of the acquisition (including the fair value of deferred and contingent consideration) of a business combination, over the share in the fair value of identifiable assets, liabilities and contingent liabilities acquired. Cost comprises the fair values of assets given, liabilities assumed, and equity instruments issued, plus any direct costs of acquisition.

Goodwill has an indefinite useful economic life and is measured at cost less any accumulated impairment losses. It is tested for impairment annually and whenever there is an indicator of impairment. Where the carrying value exceeds the higher of the value in use or fair value less cost to sell, an impairment loss is recognised in the Statement of Profit or Loss.

**(d) Revenue recognition**

Revenue is recognised when it is probable that the economic benefits will flow to the Company and the revenue can be reliably measured. Revenue is measured at the fair value of the consideration received or receivable taking into account any trade discounts and volume rebates granted by the Company.

The Company generates revenue from the following segments:

- Market making revenues are where the Company acts as the principal, typically recognised on a fair value basis whereby movements in fair values of the positions are recognised in the income statement. Included within Market making revenues is net interest which is directly attributable to the trading activities of the Company and is recorded on an accruals basis;
- Clearing and Execution consists of commissions generated by clearing and execution, which are recognised on a trade date basis;
- Solutions revenue is derived from derivatives and structured notes. Financial assets and liabilities (including derivatives and issued structured notes) are recognised in the balance sheet when the Company becomes a party to the contractual provisions of the instrument. All financial assets are recognised and derecognised on a trade date where the purchase or sale of a financial asset is under a contract whose terms require delivery of the financial asset within the timeframe established by the market concerned. All financial assets are initially measured at fair value, plus transaction costs, except for those financial assets classified as at fair value through profit and loss, which are initially measured at fair value. All derivatives and structured notes (financial liabilities) are classified as fair value through profit and loss.

The differences between the fair value (or model value) and the transaction price is referred to as Day 1 P&L. The Company recognises Day 1 P&L on initial recognition where one or more of the below conditions are satisfied:

- Day 1 gain is insignificant, currently assessed on a trade by trade basis,
- fair valuation is based on observable prices/inputs,
- fair valuation is based on observable and unobservable input provided the unobservable input(s) is insignificant to the Day 1 gain.

In all other cases, the instrument is initially recognised at transaction prices and the recognition of Day 1 P&L is deferred. The deferred Day 1 P&L is generally amortised through the term of the deal or to the date when unobservable inputs become observable (if sooner) unless specific factors relevant to the trade requires a specific recognition pattern.

- Corporate services revenues are generated by recharging services to other group entities and are recognised on an accruals basis as the services are performed.
- other income primarily comprises exchange rebates and is recognised on an accruals basis.

Financial instruments held for trading purposes are fair valued and subsequent gains and losses are recognised in the Statement of Profit or Loss.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(e) Dividend income**

Dividend income from investments is recognised when the shareholders rights to receive payment have been established (provided that it is probable that the economic benefits will flow to the Company and the amount of revenue can be measured reliably).

**(f) Finance income and expense**

Finance income is earned on balances held at exchanges, clearing houses, banks and brokers, and on overdrawn client balances. Finance expenses are paid on overdrawn accounts with brokers and exchanges, client and counterparty balances and short-term borrowings. Finance income and expenses are recognised on an amortised cost basis using the effective interest rate ('EIR') method.

**(g) Borrowing costs**

Borrowing costs consist of interest and other costs that are incurred in connection with the borrowing of funds and are expensed in the Statement of Profit or Loss over the period of the borrowing facility.

**(h) Foreign currency translation**

The Company financial statements are presented in US Dollars ('USD'), which is also the currency of the primary economic environment (the functional currency) and the presentational currency of the Company.

Transactions entered into by the Company in a currency other than USD are recorded at the rates prevailing when the transactions occur. Foreign currency monetary assets and liabilities are translated at the rates prevailing at the reporting date. Exchange differences arising on the retranslation of monetary assets and liabilities are similarly recognised immediately in the Statement of Profit or Loss.

**(i) Employee benefits**

Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the Company has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

Retirement benefits: defined contribution schemes

The Company operates defined contribution pension schemes. Payments to defined contribution retirement benefit schemes are recognised as an expense when employees have rendered services entitling them to contributions.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(j) Taxation**

The tax expense represents the sum of the tax currently payable and deferred tax.

Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from net profit as reported in the Statement of Profit or Loss because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Company's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the balance sheet date.

Deferred tax

Deferred tax is the tax expected to be payable or recoverable on differences between the carrying amounts of assets and liabilities in the financial statements and the corresponding tax bases used in the computation of taxable profit and is accounted for using the balance sheet liability method. Deferred tax liabilities are generally recognised for all taxable temporary differences and deferred tax assets are recognised to the extent that it is probable that taxable profits will be available against which deductible temporary differences can be utilised. Such assets and liabilities are not recognised if the temporary difference arises from the initial recognition of goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognised for taxable temporary differences arising on investments in subsidiaries and associates, and interests in joint ventures, except where the Company is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognised to the extent that it is probable that there will be sufficient taxable profits against which to utilise the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at each balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax is calculated at the tax rates that are expected to apply in the period when the liability is settled or the asset is realised based on tax laws and rates that have been enacted or substantively enacted at the balance sheet date.

The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Company expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Company intends to settle its current tax assets and liabilities on a net basis.

Current tax and deferred tax for the year

Current and deferred tax are recognised in profit or loss, except when they relate to items that are recognised in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognised in other comprehensive income or directly in equity respectively. Where current tax or deferred tax arises from the initial accounting for a business combination, the tax effect is included in the accounting for the business combination.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(k) Property, software and equipment**

Property, software and equipment are stated at cost, net of accumulated depreciation and any accumulated impairment losses.

As well as the purchase price, cost includes the directly attributable costs and the estimated present value of any future costs of dismantling and removing items. The corresponding liability is recognised within provisions.

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

Leasehold improvements	over the remaining length of the lease or 20% per annum straight-line, where appropriate
Computer equipment	20% to 50% per annum straight-line
Furniture, fixtures and fittings	20% to 50% per annum straight-line
Software	20% to 50% per annum straight line

Depreciation methods, useful lives and residual values are reviewed at each reporting date and adjusted if appropriate.

An item of property, software and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. The gain or loss arising on the disposal or scrapping of an asset is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in the Statement of Profit or Loss.

Software

The classification relates to internally generated software (such as Neon) which is only capitalised if it can be demonstrated that it is technically feasible for it to be used; can and will be developed, expected to generate future economic benefits, and the expenditure can be reliably measured. The requirement for recognising this type of software as Property, software and equipment is that it is essential for the operation of the hardware already capitalised as computer equipment on the balance sheet. Amortisation is calculated on a straight-line basis over an estimated economic useful life of 2 to 5 years, representing the period that the Company expects to benefit from using or selling the products developed.

Change in accounting policies and disclosures

The continuing growth in the Company's activities has resulted in a change in the way that the Company classifies its assets on the statement of financial position on a prospective basis. In particular, the intangible assets which relate to the software which are critical to the operation of the computers and are being utilised to run the main operations of the Company have been regrouped and classified within Property, software and equipment above, whereas the software contained within the Intangible asset classification has been classified as that software which is not essential to the operation of the hardware on the balance sheet. As at 31 December 2020, this has resulted in the transfer of \$1.8m of software assets from Intangibles to Property, software and equipment.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(l) Intangible assets**

Software

The software which is classified as an intangible asset, relates specifically to the software which is not essential to the operation of the hardware that is already capitalised on the balance sheet. Typically, this relates to hosted software solutions. This software has finite useful economic life of between 2 to 5 years and is amortised in the Statement of Profit or Loss on a straight-line basis over the period of the license.

The intangible asset relating to this software is derecognized on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from the derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognized in the Statement of Profit or Loss when the asset is derecognised.

**(m) Impairment of non-financial assets**

Impairment tests on goodwill and other intangible assets with indefinite useful lives are undertaken annually. Other non-financial assets are subject to impairment tests whenever events or changes in circumstances indicate that their carrying amount may not be recoverable.

The recoverable amount is the higher of fair value less costs of disposal and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and risks specific to the asset for which the estimates of future cash flows have not been adjusted.

The impairment test is carried out on the asset's cash generating unit (i.e., the smallest group of assets in which the asset belongs for which there are separately identifiable cash flows).

An impairment loss in respect of goodwill is not reversed. For other assets, an impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

Where the carrying value of an asset exceeds its recoverable amount an impairment loss is recognised in the Statement of Profit or Loss.

**(n) Investment in associates**

An associate is an entity over which the Company has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies. The considerations made in determining significant influence or joint control are similar to those necessary to determine control over subsidiaries. The Company's investment in its associate is accounted for using the equity method.

Under the equity method, the investment in an associate or a joint venture is initially recognised at cost. The carrying amount of the investment is adjusted to recognise changes in the Company's share of net assets of the associate or joint venture since the acquisition date. The statement of Profit or Loss reflects the Company's share of the results of operations of the associate. The aggregate of the Company's share of profit or loss of an associate is recorded within revenue. The financial statements of the associate are prepared for the same reporting period as the Company and when necessary, adjustments are made to bring the accounting policies in line with those of the Company.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(o) Financial instruments**

Initial recognition and measurement

Financial assets and financial liabilities are recognised in the Company's balance sheet when the Company becomes a party to the contractual provisions of the instrument.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognised immediately in profit or loss.

Effective interest method

The effective interest rate method is a method of calculating the amortised cost of a financial instrument and allocating interest income or expense over the relevant period. The effective interest rate ('EIR') is the rate that exactly discounts estimated future cash receipts (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial instrument, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Financial assets

All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the timeframe established by regulation or convention in the marketplace.

All recognised financial assets are subsequently measured in their entirety at either amortised cost or fair value, depending on the classification of the financial assets.

Financial assets that meet both of the following conditions and have not been designated as at fair value through profit or loss ('FVTPL') are measured at amortised cost:

- the financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets that meet both of the following conditions and have not been designated as at FVTPL are measured at fair value through other comprehensive income ('FVTOCI'):

- the financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling the financial assets; and
- the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(o) Financial instruments (continued)**

Financial assets (continued)

All financial assets not classified as measured at amortised cost or FVTOCI as described above are measured at FVTPL. This includes all derivative financial assets.

The Company may make the following irrevocable election and/or designation at initial recognition of a financial asset:

- the Company may irrevocably elect to present subsequent changes in fair value of an equity investment in other comprehensive income if certain criteria are met; and
- the Company may irrevocably designate a debt investment that meets the amortised cost or FVTOCI criteria as measured at FVTPL if doing so eliminates or significantly reduces an accounting mismatch.

The following accounting policies apply to the subsequent measurement of financial assets.

*Amortised cost and effective interest method*

The effective interest method is a method of calculating the amortised cost of a debt instrument and of allocating interest income over the relevant period.

For financial instruments other than purchased or originated credit-impaired financial assets, the effective interest rate is the rate that exactly discounts estimated future cash receipts (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) excluding expected credit losses, through the expected life of the debt instrument, or, where appropriate, a shorter period, to the gross carrying amount of the debt instrument on initial recognition.

The amortised cost of a financial asset is the amount at which the financial asset is measured at initial recognition minus the principal repayments, plus the cumulative amortisation using the effective interest method of any difference between that initial amount and the maturity amount, adjusted for any loss allowance. On the contrary, the gross carrying amount of a financial asset is the amortised cost of a financial asset before adjusting for any loss allowance.

Interest income is recognised using the effective interest method for debt instruments measured subsequently at amortised cost and at FVTOCI. For financial instruments other than purchased or originated credit-impaired financial assets, interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset, except for financial assets that have subsequently become credit-impaired.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(o) Financial instruments (continued)**

Financial assets (continued)

*Equity instruments designated as at FVTOCI*

On initial recognition, the Company may make an irrevocable election (on an instrument-by-instrument basis) to designate investments in equity instruments as at FVTOCI. Designation at FVTOCI is not permitted if the equity investment is held for trading or if it is contingent consideration recognised by an acquirer in a business combination to which IFRS 3 applies.

A financial asset is held for trading if:

- it has been acquired principally for the purpose of selling it in the near term; or
- on initial recognition it is part of a portfolio of identified financial instruments that the Company manages together and has evidence of a recent actual pattern of short-term profit-taking; or
- it is a derivative (except for a derivative that is a financial guarantee contract or a designated and effective hedging instrument).

Investments in equity instruments at FVTOCI are initially measured at fair value plus transaction costs. Subsequently, they are measured at fair value with gains and losses arising from changes in fair value recognised in other comprehensive income and accumulated in the revaluation reserve. The cumulative gain or loss will not be reclassified to profit or loss on disposal of the equity investments, instead, they will be transferred to retained earnings.

The Company has designated all investments in equity instruments that are not held for trading as at FVTOCI on initial application of IFRS 9.

*Financial assets at FVTPL*

Financial assets that do not meet the criteria for being measured at amortised cost or FVTOCI are measured at FVTPL. Specifically:

- investments in equity instruments are classified as at FVTPL, unless the Company designates an equity investment that is neither held for trading nor a contingent consideration arising from a business combination as at FVTOCI on initial recognition; and
- debt instruments that do not meet the amortised cost criteria or the FVTOCI criteria are classified as at FVTPL.



**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(o) Financial instruments (continued)**

Financial assets (continued)

The Company recognises a loss allowance for expected credit losses on investments in debt instruments that are measured at amortised cost or at FVTOCI. No impairment loss is recognised for investments in equity instruments. The amount of expected credit losses is updated at each reporting date to reflect changes in credit risk since initial recognition of the respective financial instrument.

The Company always recognises lifetime expected credit loss ('ECL') for trade receivables. ECLs are a probability-weighted estimate of credit losses based on both quantitative and qualitative information and analysis, based on the Company's historical experience and informed credit assessment and forward-looking expectation.

For all other financial instruments, the Company recognises lifetime ECL when there has been a significant increase in credit risk since initial recognition. If, on the other hand, the credit risk on the financial instrument has not increased significantly since initial recognition, the Company measures the loss allowance for that financial instrument at an amount equal to 12-month ECL. The assessment of whether lifetime ECL should be recognised is based on significant increases in the likelihood or risk of a default occurring since initial recognition instead of on evidence of a financial asset being credit-impaired at the reporting date or an actual default occurring.

Lifetime ECL represents the expected credit losses that will result from all possible default events over the expected life of a financial instrument. In contrast, 12-month ECL represents the portion of lifetime ECL that is expected to result from default events on a financial instrument that are possible within 12 months after the reporting date.

*Significant increases in credit risk*

In assessing whether the credit risk on a financial instrument has increased significantly since initial recognition, the Company compares the risk of a default occurring on the financial instrument at the reporting date with the risk of a default occurring on the financial instrument as at the date of initial recognition. In making this assessment, the Company considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort.

In particular, the following information is taken into account when assessing whether credit risk has increased significantly since initial recognition:

- an actual or expected significant deterioration in the financial instrument's external (if available) or internal credit rating; and
- significant deterioration in external market indicators of credit risk for a particular financial instrument.

Irrespective of the outcome of the above assessment, the Company presumes that the credit risk on a financial asset has increased significantly since initial recognition when contractual payments are more than 180 days past due, unless the Company has reasonable and supportable information that demonstrates otherwise.

The Company assumes that the credit risk on a financial instrument has not increased significantly since initial recognition if the financial instrument is determined to have low credit risk, based on all of the following; (1) the financial instrument has a low risk of default, (2) the borrower has a strong capacity to meet its contractual cash flow obligations in the near term and (3) adverse changes in economic and business conditions in the long term may, but will not necessarily, reduce the ability of the borrower to fulfil its contractual cash flow obligations.

The Company regularly monitors the effectiveness of the criteria used to identify whether there has been a significant increase in credit risk and revises them as appropriate to ensure that the criteria is capable of identifying significant increase in credit risk before the amount becomes past due.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(o) Financial instruments (continued)**

Impairment of financial assets (continued)

*Definition of default*

The Company considers the following as constituting an event of default for internal credit risk management purposes as historical experience indicates that receivables that meet either of the following criteria are generally not recoverable:

- when there is a breach of financial covenants by the counterparty; or
- information developed internally or obtained from external sources indicates that the debtor is unlikely to pay its creditors, including the Company, in full (without taking into account any collateral held by the Company) or partially.

Irrespective of the above analysis, the Company considers that default has occurred when a financial asset is more than 180 days past due unless the Company has reasonable and supportable information to demonstrate that a more lagging default criterion is more appropriate.

*Credit-impaired financial assets*

A financial asset is credit-impaired when one or more events that have a detrimental impact on the estimated future cash flows of that financial asset have occurred. Evidence that a financial asset is credit-impaired includes observable data about the following events:

- significant financial difficulty of the issuer or the borrower;
- a breach of contract, such as default or past due event;
- it is becoming probable that the borrower will enter bankruptcy or other financial reorganisation; or
- the disappearance of an active market for that financial asset because of financial difficulties.

*Write-off policy*

The Company writes off a financial asset when there is information indicating that the counterparty is in severe financial difficulty and there is no realistic prospect of recovery, e.g. when the counterparty has been placed under liquidation or has entered into bankruptcy proceedings. Financial assets written off may still be subject to enforcement activities under the Company's recovery procedures, taking into account legal advice where appropriate. Any recoveries made are recognised in profit or loss.

*Measurement and recognition of expected credit losses*

At the reporting date, an allowance is required for the 12 month (Stage 1) expected credit losses ('ECL'). If the credit risk has significantly increased since initial recognition (Stage 2), or if the financial instrument is credit impaired (Stage 3), an allowance (or provision) should be recognised for the lifetime ECLs.

The measurement of expected credit losses is a function of the probability of default, loss given default (i.e., the magnitude of the loss if there is a default) and the exposure at default. The assessment of the probability of default and loss given default is based on historical data adjusted by forward looking information as described above. As for the exposure at default, for financial assets, this is represented by the assets' gross carrying amount at the reporting date.

For financial assets, the expected credit loss is estimated as the difference between all contractual cash flows that are due to the Company in accordance with the contract and all the cash flows that the Company expects to receive, discounted at the original effective interest rate.

The grouping is regularly reviewed by management to ensure the constituents of each group continue to share similar credit risk characteristics.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(o) Financial instruments (continued)**

Impairment of financial assets (continued)

*Measurement and recognition of expected credit losses (continued)*

Where lifetime ECL is measured on a collective basis to cater for cases where evidence of significant increases in credit risk at the individual instrument level may not yet be available, the financial instruments are grouped on the following basis:

- nature of financial instruments; and
- external credit ratings where available.

If the Company has measured the loss allowance for a financial instrument at an amount equal to lifetime ECL in the previous reporting period but determines at the current reporting date that the conditions for lifetime ECL are no longer met, the Company measures the loss allowance at an amount equal to 12-month ECL at the current reporting date.

The Company recognises an impairment gain or loss in profit or loss for all financial instruments with a corresponding adjustment to their carrying amount through a loss allowance account, except for investments in debt instruments that are measured at FVTOCI, for which the loss allowance is recognised in other comprehensive income and accumulated in the revaluation reserve and does not reduce the carrying amount of the financial asset in the statement of financial position.

Derecognition of financial assets

On derecognition of a financial asset measured at amortised cost, the difference between the asset's carrying amount and the sum of the consideration received and receivable is recognised in profit or loss. In addition, on derecognition of an investment in a debt instrument classified as at FVTOCI, the cumulative gain or loss previously accumulated in the revaluation reserve is reclassified to profit or loss. In contrast, on derecognition of an investment in equity instrument which the Company has elected on initial recognition to measure at FVTOCI, the cumulative gain or loss previously accumulated in the revaluation reserve is not reclassified to profit or loss but is transferred to retained earnings.

Financial liabilities

Financial liabilities are classified as either financial liabilities at FVTPL or 'other financial liabilities'.

The Company classifies its financial liabilities into the following categories, depending on the purpose for which the liability was assumed:

- FVTPL: this category includes financial instruments held for trading as well as debt securities in issue. They are carried in the balance sheet at fair value with changes in fair value recognised in the Statement of Profit or Loss or in the case of changes in fair value due to own credit changes, through other comprehensive income; or
- other financial liabilities include the following items: trade and other payables, subordinated loans payable and other short-term monetary liabilities which are recognised at amortised cost; and bank borrowings, such interest-bearing liabilities are subsequently measured at amortised cost using the EIR method, which ensures that any interest expense over the period to repayment is recognised at a constant rate on the balance of the liability carried in the statement of financial position.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(o) Financial instruments (continued)**

Derecognition of financial liabilities

A financial liability is derecognised when the obligation under the liability is discharged, cancelled or expires. In circumstances where a financial liability is replaced by the same lender, yet the contractual terms are substantially different or modified, the original financial liability will be derecognised at the point of contractual exchange and the new financial liability recognised.

Offsetting of financial assets and liabilities

Financial assets and liabilities are offset, and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognised amounts and there is an intention and ability to settle on a net basis, or to realise the assets and liabilities simultaneously.

Derivative instruments

The Group uses derivative financial instruments, such as forward currency contracts, over-the-counter precious and base metal contracts, agriculture, energy contracts and equities, respectively. Such derivative financial instruments are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. A valuation reserve is held against the trading book as part of the Marex Financial Solutions business unit client driven activity. The main valuation adjustment in determining fair value for financial assets and financial liabilities is an adjustment for bid-offer valuation. The book is macro hedged, and the reserve is held against the entire book. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

**(p) Hedge accounting**

The Company designates certain derivatives as hedging instruments in respect of foreign currency risk on firm commitments. Hedges of foreign currency risk on firm commitments are accounted for as cash flow hedges.

At the inception of the hedge relationship, the entity documents the relationship between the hedging instrument and the hedged item, along with its risk management objectives and its strategy for undertaking various hedge transactions. Furthermore, at the inception of the hedge and on an ongoing basis, the Company documents whether the hedging instrument is highly effective in offsetting changes in fair values or cash flows of the hedged item.

The effective portion of changes in the fair value of foreign currency forward contracts that are designated and qualify as cash flow hedges is recognised in other comprehensive income. The gain or loss relating to the ineffective portion is recognised immediately in profit or loss.

Amounts previously recognised in other comprehensive income and accumulated in equity are reclassified to profit or loss in the periods when the hedged item is recognised in profit or loss, in the same line of the Statement of Profit or Loss as the recognised hedged item.

Hedge accounting is discontinued when the Company revokes the hedging relationship, the hedging instrument expires or is sold, terminated, or exercised, or no longer qualifies for hedge accounting. Any gain or loss recognised in other comprehensive income at that time is accumulated in equity and is recognised when the forecast transaction is ultimately recognised in profit or loss. When a forecast transaction is no longer expected to occur, the gain or loss accumulated in equity is recognised immediately in profit or loss.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(q) Cash and cash equivalents**

Cash and cash equivalents in the statement of financial position comprise cash at banks and on hand, and short-term deposits.

**(r) Cash and non-cash distributions**

The Company recognises a liability to make cash or non-cash distributions to its equity holders when the distribution is authorised, and the distribution is no longer at the discretion of the Company. As per the corporate laws in the United Kingdom, a distribution is authorised when it is approved by the shareholders. A corresponding amount is recognised directly in equity.

Non-cash distributions are measured at the fair value of the assets to be distributed with fair value re-measurement recognised directly in equity. Upon distribution of non-cash assets, any difference between the carrying amount of the liability and the carrying amount of the assets distributed is recognised in the Statement of Profit or Loss

**(s) Inventory**

The Company has holdings of carbon credits held for trading purposes. These are held at fair value less costs to sell and relate to the Solutions operating segment.

The Company also holds cryptocurrencies, both for its own account in order to generate a treasury return, and to complement its client structured business, where the Firm issues certificates linked to the performance of cryptocurrencies, such as Bitcoin and Ethereum. The Company classifies cryptocurrency holdings as inventories on the balance sheet measured at fair value less costs to sell, in accordance with the broker-trader exemption (IAS 2.3). The fair values of cryptocurrencies held as assets are determined based on generally accepted prices and are classified as a Level 1 valuation.

The cost of inventories including the changes in their fair value is recognised in the Statement of Profit or Loss within the line 'Operating expenses'.

**(t) Client money**

As required by the UK FCA's Client Assets Sourcebook ('CASS') rules, the Company maintains certain balances on behalf of clients with banks, exchanges, clearing houses and brokers in segregated accounts. These amounts and the related liabilities to clients, whose recourse is limited to segregated accounts, are not included in the statement of financial position as the Company is not beneficially entitled thereto.

**(u) Debt securities**

Debt securities are the Company's issued debt instruments which contain hybrid financial instruments. Hybrid financial instruments are composed of debt components and embedded derivatives. In accordance with IFRS 9, financial liabilities may be designated at fair value, with gains and losses taken in the Statement of Profit or Loss within revenue (Note 5).

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(v) Leases**

The Company assesses whether a contract is or contains a lease, at inception of the contract. The Company recognises a right-of-use asset and a corresponding lease liability with respect to all lease arrangements in which it is the lessee, except for short-term leases (defined as leases with a lease term of 12 months or less) and leases of low value assets (assets including, but not limited to, tablets and personal computers, small items of office furniture and telephones). For these leases, the Company recognises the lease payments as an operating expense on a straight-line basis over the term of the lease.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by using its incremental borrowing rate.

Lease payments included in the measurement of the lease liability comprise:

- Fixed lease payments (including in-substance fixed payments), less any lease incentives receivable.

The lease liability is presented as a separate line in the statement of financial position.

The lease liability is subsequently measured by increasing the carrying amount to reflect interest on the lease liability (using the effective interest method) and by reducing the carrying amount to reflect the lease payments made.

The Company remeasures the lease liability (and makes a corresponding adjustment to the related right-of-use asset) whenever:

- The lease term has changed or there is a significant event or change in circumstances resulting in a change in the assessment of exercise of a purchase option, in which case the lease liability is remeasured by discounting the revised lease payments using a revised discount rate.
- The lease payments change due to changes in an index or rate or a change in expected payment under a guaranteed residual value, in which cases the lease liability is remeasured by discounting the revised lease payments using an unchanged discount rate (unless the lease payments change is due to a change in a floating interest rate, in which case a revised discount rate is used).
- A lease contract is modified and the lease modification is not accounted for as a separate lease, in which case the lease liability is remeasured based on the lease term of the modified lease by discounting the revised lease payments using a revised discount rate at the effective date of the modification.

The right-of-use assets comprise the initial measurement of the corresponding lease liability, lease payments made at or before the commencement day, less any lease incentives received and any initial direct costs. They are subsequently measured at cost less accumulated depreciation and impairment losses.

The right-of-use assets are presented as a separate line in the statement of financial position.

The Company applies IAS 36 to determine whether a right-of-use asset is impaired and accounts for any identified impairment loss as described in the Property, Software and Equipment policy.

Variable rents that do not depend on an index or rate are not included in the measurement of the lease liability and the right-of-use asset. The related payments are recognised as an expense in the period in which the event or condition that triggers those payments occurs and are included in the line "Other operating expenses" in profit or loss.

As a practical expedient, IFRS 16 permits a lessee not to separate non-lease components and instead account for any lease and associated non-lease components as a single arrangement. The Company has not used this practical expedient. For contracts that contain a lease component and one or more additional lease or non-lease components, the Company allocates the consideration in the contract to each lease component on the basis of the relative stand-alone price of the lease component and the aggregate stand-alone price of the non-lease components.

**3. SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**(w) Change in segmentation**

During 2021 the Company's reportable segments changed to be consistent with a change in the way that resources are allocated and performance is assessed. From 2021, the Company's reportable segments are Market Making, Clearing and Execution, Solutions and Corporate Services. At 31 December 2020 the Group's reportable segments were: Commercial Hedging and Market Making. The prior period has been restated in Note 5 to reflect the changes in reportable segments.

**(x) Share-based payments**

Equity awards in the equity instruments of the Company's Parent, Marex Group plc are awarded to specified Company employees. Equity-settled share-based payments to employees and others providing similar services are measured at the fair value of the equity instruments at the grant date. The fair value excludes the effect of non-market-based vesting conditions. The fair value determined at the grant date of the equity-settled share-based payments is expensed on a straight-line basis over the vesting period, based on the Company's estimate of the number of equity instruments that will eventually vest. At each reporting date, the Company revises its estimate of the number of equity instruments expected to vest as a result of the effect of non-market-based vesting conditions. The impact of the revision of the original estimates, if any, is recognised in profit or loss such that the cumulative expense reflects the revised estimate, with a corresponding adjustment to reserves.

**4. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS**

In the application of the Company's accounting policies, which are described in Note 3, the directors are required to make judgements, estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an on-going basis and revisions to accounting estimates are recognised in the period in which the estimate is revised. Significant judgement and estimates are necessary in relation to the following matters:

**(a) Judgments**

There are no significant accounting judgments made in the preparation of these accounts.

**(b) Estimates**

- Impairment of non-financial assets

The Company's impairment testing for goodwill and non-financial assets with indefinite useful lives is based on the fair value less costs of disposal. The fair value less costs of disposal calculation is based on available data from similar assets or observable market prices less incremental costs for disposing of the assets and is estimated by using the pre-tax price earnings multiples derived from adjusting comparative peer multiples. This multiple is applied to the pre-tax earnings of each cash generating units ('CGUs') arising in the period. Note 13 describes the assumptions used together with an analysis of sensitivity to changes in key inputs.

- Fair value of financial instruments

The Company determines the fair value of financial instruments that are not quoted, based on estimates using present values or other valuation techniques. Those techniques are significantly affected by the assumptions used, including discount rates and estimates of future cash flows. Where market prices are not readily available, fair value is either based on estimates obtained from independent experts, quoted market prices of comparable instruments or unobservable inputs which are considered reasonably possible. In that regard, the derived fair value estimates cannot be substantiated by comparison with independent markets and, in many cases, may not be capable of being realised immediately. Further information on the carrying amounts of these assets and the sensitivity of those amounts to change in unobservable inputs are provided in Note 31.

**4. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS (CONTINUED)**

**(b) Estimates (continued)**

- Day 1 P&L deferral

The differences between the fair value (or model value) and the transaction price is referred to as Day 1 P&L. Significant unobservable market parameters are periodically used to determine the fair value at inception. Where significant unobservable parameters are used in the fair value; the difference between the transaction price and fair value is amortised over the life of the transaction and fully recognised when the inputs become observable or when the position is derecognised.

The Company estimates these unobservable input parameters using market information and historical data.

- Own credit spread

The Company determines its own credit spread regularly based on a model using observable market inputs. Management estimates the own credit spread through using market observable credit spreads and paid credit spreads for public distributed products of the Company. The estimated own credit sensitivity to 1 basis point move in credit spread is \$0.1 million. Hence an increase in own credit spread of 1 basis point will lead to a charge of \$0.1 million recognised in other comprehensive income ('OCI').



**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**5. REVENUE**

An analysis of the Company' by revenue by type is as follows:

<b>31 December 2021</b>	<b>Commission \$'000</b>	<b>Financial trading \$'000</b>	<b>Interest income \$'000</b>	<b>Other income \$'000</b>	<b>Total \$'000</b>
Market making	4,798	88,998	-	-	93,796
Clearing and Execution	177,643	6,533	3,902	3,588	191,666
Solutions*	38,911	43,158	21	-	82,090
Corporate services	11	1,814	3,610	19,126	24,561
<b>Revenue</b>	<b>221,363</b>	<b>140,503</b>	<b>7,533</b>	<b>22,714</b>	<b>392,113</b>

<b>31 December 2020</b>	<b>Commission \$'000</b>	<b>Financial trading \$'000</b>	<b>Interest income \$'000</b>	<b>Other income \$'000</b>	<b>Total \$'000</b>
Market making	4,032	50,350	-	-	54,382
Clearing and Execution	153,259	7,706	3,302	-	164,267
Solutions*	-	40,791	187	148	41,126
Corporate services	-	2,670	2,580	16,378	21,628
<b>Revenue</b>	<b>157,291</b>	<b>101,517</b>	<b>6,069</b>	<b>16,526</b>	<b>281,403</b>

\*Figures for the Solutions segment were previously included within the Clearing and Execution segment (previously called Commercial Hedging) in 2020. Refer to Accounting Policies Note 3(w).

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**5. REVENUE (CONTINUED)**

An analysis of the Company's revenue by geographic location is as follows:

	<b>North America \$'000</b>	<b>Europe \$'000</b>	<b>Asia \$'000</b>	<b>Total \$'000</b>
<b>31 December 2021</b>				
Clearing and Execution	325	171,028	20,313	191,666
Market making	37	93,759	-	93,796
Solutions*	-	80,891	1,199	82,090
Corporate services	-	24,561	-	24,561
<b>Revenue</b>	<b>362</b>	<b>370,239</b>	<b>21,512</b>	<b>392,113</b>
<b>31 December 2020</b>				
Clearing and Execution	-	146,927	17,341	164,268
Market making	2,000	52,382	-	54,382
Solutions*	-	41,127	-	41,127
Corporate services	-	21,626	-	21,626
<b>Revenue</b>	<b>2,000</b>	<b>262,062</b>	<b>17,341</b>	<b>281,403</b>

\*Figures for the Solutions segment were previously included within the Clearing and Execution segment (previously called Commercial Hedging) in 2020. Refer to Accounting Policies Note 3(w).

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**6. OPERATING EXPENSES**

Operating expenses include the following charges / (credits):

	Notes	2021 \$'000	2020 \$'000
Staff costs	8	130,608	89,779
Costs of trade		124,520	102,448
Depreciation of property, software and equipment	15	916	547
Depreciation of right of use asset	30	-	1,295
Amortisation of intangible assets	14	525	176
Impairment allowance charged on trade and other receivables		1,308	2,408
Management recharges - in		41,011	33,493
Management recharges - out		(866)	(4,381)
Foreign exchange (gains) / losses		(150)	119

**7. AUDITOR'S REMUNERATION**

The analysis of the auditor's remuneration is as follows:

	2021 \$'000	2020 \$'000
<b>Fees payable to the Company's auditor for the audit of the Company's annual accounts:</b>		
Audit of the Company's annual accounts	730	412
<b>Total audit fees</b>	<b>730</b>	<b>412</b>
	2021 \$'000	2020 \$'000
<b>Fees payable to the Company's auditor for other services comprise:</b>		
Audit-related services	67	64
<b>Total non-audit fee</b>	<b>67</b>	<b>64</b>

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**8. STAFF COSTS**

	<b>2021</b>	<b>2020</b>
	<b>Number</b>	<b>Number</b>
Front office	168	142
Control & support	315	253
<b>Average monthly number of staff</b>	<b>483</b>	<b>395</b>
	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Aggregate wages and salaries	115,214	78,083
Employer's national insurance contributions and similar taxes	12,568	9,780
Short-term monetary benefits	420	32
Defined contribution pension cost	1,728	1,395
Apprenticeship levy	270	200
Redundancy payments	408	289
<b>Total staff costs</b>	<b>130,608</b>	<b>89,779</b>

As at 31 December 2021, there were contributions totalling \$nil (2020: \$915) receivable from (2020: receivable from) the defined contribution pension scheme to the Company.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**9. FINANCE INCOME AND EXPENSE**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Finance income</b>		
Bank interest income	159	110
Interest income on financial instruments	1,846	3,728
	<b>2,005</b>	<b>3,838</b>
	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Finance expense</b>		
Bank interest expense	(2,151)	(1,441)
Subordinated loan interest	(2,316)	-
Credit facility interest expense	(647)	(705)
Lease liability interest	(49)	(107)
	<b>(5,163)</b>	<b>(2,253)</b>

For further details on the credit facility refer to Note 20.

For further details of the subordinated loan refer to Note 25.

**10. OTHER INCOME AND EXPENSE**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Other income</b>		
Dividends received	100	15
R&D tax expenditure credit	1,770	-
Other	-	22
	<b>1,870</b>	<b>37</b>

During 2021 Marex undertook a full review of activities undertaken in 2019 and 2020 that would potentially qualify for HMRC's Research & Development Expenditure Credit. The result of this review is that circa \$14.47m of qualifying expenditure was identified across the two years. At the applicable rates of 12% for 2019 and 12.75% for 2020, this has resulted in a taxable credit to Profit and loss of \$1.77m. The net of tax credit is then used to reduce Marex's UK corporation tax liability.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**10. OTHER INCOME AND EXPENSE (CONTINUED)**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Other expense</b>		
Impairment of right of use asset	-	(1,740)
	<b>-</b>	<b>(1,740)</b>

**11. TAXATION****(a) Tax charge**

	<b>Notes</b>	<b>2021</b>	<b>2020</b>
		<b>\$'000</b>	<b>\$'000</b>
<b>Current tax</b>			
UK corporation tax on profit for the year		13,251	7,325
Foreign corporation tax on profit for the year		-	9
Adjustment in respect of prior years		272	(652)
		<b>13,523</b>	<b>6,682</b>
<b>Deferred tax</b>			
Origination and reversal of temporary differences		(42)	92
Adjustment in respect of prior years – other		34	321
	22	<b>(8)</b>	<b>413</b>
<b>Tax charge for the year</b>	11(b)	<b>13,515</b>	<b>7,095</b>
<b>Tax charge relating to items recognised directly in equity</b>			
Deferred tax charge on revaluation of FVTOCI investments		<b>216</b>	<b>10</b>

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**11. TAXATION****(b) Reconciliation between tax charge and profit before tax**

The tax assessed for the year is lower (2020: lower) than the standard rate of corporation tax in the UK of 19.00% (2020: 19.00%). This is driven by material non-deductible shareholder expenses incurred during the year and a prior year adjustment to the research and development tax credit claim. Taxation for non-UK jurisdictions is calculated at the prevailing rate. No country has implemented any corporate tax rate increases that have impacted the non-UK tax charge reported in 2021.

Taxation for other jurisdictions is calculated at rates prevailing in the relevant jurisdictions.

	Notes	2021 \$'000	2020 \$'000
<b>Profit before tax</b>		<b>71,287</b>	<b>39,105</b>
Expected tax expense based on the standard rate of corporation tax in the UK of 19.00% (2020: 19.00%)		13,545	7,430
<b>Difference explained by:</b>			
Expenses not deductible for tax purposes		(288)	58
Effect of overseas tax rates		-	4
Income not subject to tax		(19)	(7)
Foreign exchange and other differences		(29)	(58)
Prior year adjustments		306	(332)
<b>Tax charge for the year</b>	11(a)	<b>13,515</b>	<b>7,095</b>

**(c) Amounts recognised in other comprehensive income**

Amounts directly recognised in the statement of other comprehensive income relate to FVTOCI financial assets. The amount recognised in 2021 is a deferred tax charge of \$216,000 (2020: charge of \$10,000).

**12. DIVIDENDS PAID AND PROPOSED**

A dividend of \$25,000,000 was paid during the year ended 31 December 2021 (2020: \$ nil). Dividends per share are equal to 25.7 cents per share (2020: nil). There was no dividend proposed at year end (2020: \$nil).

**13. GOODWILL**

	2021 \$'000	2020 \$'000
<b>Cost</b>		
<b>At 1 January and 31 December</b>	<b>12,902</b>	<b>12,902</b>
Accumulated impairment losses	(9,659)	(9,659)
<b>Net book value</b>		
<b>At 31 December</b>	<b>3,243</b>	<b>3,243</b>

**13. GOODWILL (CONTINUED)**

**(a) Goodwill impairment testing**

For the purpose of impairment testing, goodwill arising on the acquisition of a business has been allocated to one cash generating unit ('CGU'): Marex Clearing Services ('MCS').

The Company performed the annual impairment test as at 31 December 2021 and 2020. In assessing whether impairment is required, the carrying value of the CGU is compared with the recoverable amount which is determined by calculating both fair value less cost of disposal ('FVLCD') and the value in use ('VIU'). The higher of these two amounts is compared to the carrying value of the CGU. If either the VIU or the FVLCD is higher than the carrying value, no impairment is necessary.

**(b) Key assumptions**

- For valuation purposes, we have used the market approach and income approach.
- The fair value less cost of disposal is determined by applying a price earnings multiple to the post-tax earnings of each CGU arising in the period, after adjusting for exceptional items and for the effect of any organisational changes to the CGU. The price earnings multiples applied are derived from comparable peer companies.
- Comparable peers are those against whom our stakeholders evaluate our performance against, whilst the price earnings multiples are obtained from third party market data providers. The provision of data from third party data sources, such as Bloomberg, would suggest that this data and therefore any valuation conducted using this data would contain only observable market data, however as management applies a level of judgement in the application of this data and in determining the price earnings multiple, this is considered to be Level 2 input.
- In assessing the VIU, a discounted cash flow model is used, which drives the valuation of the CGUs.

The following represents specific assumptions made:

- Net revenue growth was 20% due to a substantial increase in clients.
- Total direct costs are expected to grow by 3% to 4%; driven by the increase in organic growth of the businesses in prior years.
- The stable growth rate is expected to be 2%, has been used to approximate long-term inflationary increases.
- Discount rates represent the current market assessment of the risks specific to each CGU, taking into consideration the time value of money and individual risks of the underlying assets that have not been incorporated in the cash flow estimates. The discount rate calculation is based on the specific circumstances of the Company and its operating segments and is the cost of equity, which in turn is derived from the expected return on investment by the Company on its investments.

For an impairment to occur:

- Assuming that all other inputs remain constant, the discount rate would have to increase by 5,843 basis points to 69%.
- Assuming that all other inputs constant, the growth rate factored in the terminal value would have to turn into a contraction rate in excess of 100%.



**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**14. INTANGIBLE ASSETS**

	<b>Software \$'000</b>	<b>Internally generated software \$'000</b>	<b>Total \$'000</b>
<b>Cost</b>			
At 1 January 2020	8,222	300	8,522
Additions	964	-	964
Transfer to Property, Software and Equipment	(2,076)	-	(2,076)
<b>At 31 December 2020 and 1 January 2021</b>	<b>7,110</b>	<b>300</b>	<b>7,410</b>
Additions	1,855	-	1,855
<b>At 31 December 2021</b>	<b>8,965</b>	<b>300</b>	<b>9,265</b>
 <b>Impairment provisions and amortisation</b>			
At 1 January 2020	6,302	135	6,437
Charge for the year	116	60	176
Transfer to Property, Software and Equipment	(247)	-	(247)
<b>At 31 December 2020 and 1 January 2021</b>	<b>6,171</b>	<b>195</b>	<b>6,366</b>
Charge for the year	465	60	525
<b>At 31 December 2021</b>	<b>6,636</b>	<b>255</b>	<b>6,891</b>
 <b>Net book value</b>			
<b>At 31 December 2021</b>	<b>2,329</b>	<b>45</b>	<b>2,374</b>
 At 31 December 2020	939	105	1,044

The classification of software within Intangible assets relates to software which is not critical to the operation of hardware (refer to Accounting Policies Notes 3(k) and 3(l)). Software that is critical to the operation of associated hardware is classified within Property, Software and Equipment ('PSE').

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**15. PROPERTY, SOFTWARE AND EQUIPMENT**

	Leasehold improvements \$'000	Computer equipment \$'000	Furniture, fixtures and fittings \$'000	Software \$'000	Total \$'000
<b>Cost</b>					
At 1 January 2020	3,747	12,703	3,207	-	19,657
Additions	-	50	-	1,115	1,165
Transfer from intangible assets	-	-	-	2,076	2,076
<b>At 1 January 2021</b>	<b>3,747</b>	<b>12,753</b>	<b>3,207</b>	<b>3,191</b>	<b>22,898</b>
Additions	-	-	1	953	954
<b>At 31 December 2021</b>	<b>3,747</b>	<b>12,753</b>	<b>3,208</b>	<b>4,144</b>	<b>23,852</b>
<b>Depreciation</b>					
At 1 January 2020	3,729	12,635	3,065	-	19,429
Charge for the year	9	34	-	504	547
Transfer from intangible assets	-	-	-	247	247
<b>At 1 January 2021</b>	<b>3,738</b>	<b>12,669</b>	<b>3,065</b>	<b>751</b>	<b>20,223</b>
Charge for the year	9	37	-	870	916
<b>At 31 December 2021</b>	<b>3,747</b>	<b>12,706</b>	<b>3,065</b>	<b>1,621</b>	<b>21,139</b>
<b>Net book value</b>					
<b>At 31 December 2021</b>	<b>-</b>	<b>47</b>	<b>143</b>	<b>2,523</b>	<b>2,713</b>
At 31 December 2020	9	84	142	2,440	2,675

The classification of software within Intangible assets relates to software which is not critical to the operation of hardware (refer to Accounting Policies Notes 3(k) and 3(l)). Software that is critical to the operation of associated hardware is classified within Property, Software and Equipment ('PSE').

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**16. INVESTMENTS****(a) Investments**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Cost</b>		
At 1 January	4,855	4,800
Revaluation	(34)	55
<b>At 31 December</b>	<b>4,821</b>	<b>4,855</b>
Listed investments	1,599	1,593
Unlisted investments	3,222	3,262
	<b>4,821</b>	<b>4,855</b>

Investments comprise shares and seats held in clearing houses which are deemed relevant to the Company's trading activities and are classified as FVTOCI financial assets and recorded at fair value with changes in fair value reported in equity. The fair value for these investments is determined based on the latest available traded price.

**(b) Investments in subsidiaries**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Cost</b>		
<b>At 1 January and 31 December</b>	<b>7,323</b>	<b>7,323</b>

The investment in subsidiaries of \$7.3m (2020: \$7.3m) relates to the investments in Carlton Commodities 2004 LLP. The other subsidiary investment held by the Company in 2020, Nanolytics Capital Advisors Limited, was dissolved on 19 October 2021. The carrying amount of the investment at the time it was dissolved was \$1. At the end of each reporting period an impairment review is undertaken in respect of investment in subsidiaries. Impairment is required where the investment exceeds the recoverable amount. Refer to Note 3 and Note 13 for the methodology of the impairment test.

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**16. INVESTMENTS (CONTINUED)****(c) Investment in an associate**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Cost</b>		
At 1 January	5,564	-
Additions	-	5,200
Revaluation	300	364
<b>At 31 December</b>	<b>5,864</b>	<b>5,564</b>

The investment in an associate relates to the investment in Cambridge Machines Gemini Fund Limited. During the period. The revaluation of the investment relates to the increase in Net Asset Value (NAV) of the fund during the period.

**(d) Subsidiaries and undertakings**

The subsidiaries of the Company as at 31 December 2021 are as follows:

Subsidiaries held directly

<b>Name / Registered office</b>	<b>Country of incorporation / Principal place of business</b>	<b>Class</b>	<b>Proportion of ownership interest</b>	<b>Nature of business</b>
Carlton Commodities 2004 LLP 155 Bishopsgate, London, EC2M 3TQ	England and Wales	Partnership interest	100%	Commodity and option trading

Carlton Commodities 2004 LLP has a year end of 31 March.

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**17. FINANCIAL INSTRUMENTS – PLEDGED AND UNPLEDGED****(a) Unpledged**

Unpledged financial instruments comprise of \$94,870,070 (2020: \$75,581,048) US Treasuries which will fully mature by 31 December 2023.

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Treasury instruments (non-current)	68,957	23,454
Treasury instruments (current)	25,913	52,127
	<b>94,870</b>	<b>75,581</b>

**(b) Pledged as collateral**

Financial instruments pledged as collateral are comprised of US Treasuries which will fully mature by 31 December 2027.

During the year, the Company has pledged \$90,768,787 (2020: \$102,432,250) US Treasuries to counterparties as collateral for financing transactions. Financial instruments which have been pledged in this way are held under certain terms and conditions set out in specific agreements with each counterparty. In these agreements it is generally stated that whilst the US Treasury is pledged at the counterparty the Company cannot:

- sell or transfer the financial instrument;
- dispose of the financial instrument; or
- have any third-party rights associated with the financial instrument whereby it can be used as security towards any further financing activities.

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Treasury instruments (non-current)	61,699	13,995
Treasury instruments (current)	29,070	88,437
	<b>90,769</b>	<b>102,432</b>

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**18. INVENTORY**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Carbon emissions licenses - trading	13,637	-
Cryptocurrencies - trading	45,254	-
<b>Total inventories at fair value less cost to sell</b>	<b>58,891</b>	<b>-</b>

Trading cryptocurrency consists of \$22,196,050 (2020: \$nil) worth of Bitcoin and \$23,057,475 (2020: \$nil) of Ethereum. All inventories are held at fair value less cost to sell. The fair value movements charged to profit and loss are as follows:

<b>Cryptocurrency and Carbon emission licenses</b>	<b>Cost</b>	<b>Fair value movement</b>	<b>Inventory 2021</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
Bitcoin	34,028	(11,832)	22,196
Ethereum	28,124	(5,066)	23,058
EUA emission	10,045	3,592	13,637
	<b>72,197</b>	<b>(13,306)</b>	<b>58,891</b>

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**19. TRADE AND OTHER RECEIVABLES**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Amounts due from exchanges, clearing houses and other counterparties	2,240,461	1,043,066
Trade debtors	3,034	1,226
Amounts due from group undertakings	388,851	234,219
Default funds and deposits	87,944	55,000
Loans receivable	500	607
Social security and other taxation	2,315	1,592
Other debtors	4,158	3,284
Prepayments	1,883	2,334
	<b>2,729,146</b>	<b>1,341,328</b>

Included in the amounts due from exchanges, clearing houses and other counterparties are segregated balances of \$1,465,183,099 (2020: \$643,018,045) and non-segregated balances of \$775,277,643 (2020: \$760,227,356).

Trade and other receivables disclosed above are measured at amortised cost with the exception of amounts due from exchanges, clearing houses and other counterparties of \$390,742,793 (2020: \$133,636,002) which are classified as fair value through profit or loss.

Trade and other receivables are assessed on an individual basis for impairment, with a provision of \$5,089,000 (2020: \$4,251,000) recognised for the Company's entire exposure to impaired debtors. The provision is inclusive of specific provisions and amounts recognised under expected credit losses. The directors consider that the carrying amount of trade and other receivables is not materially different to their fair value.

Included in other debtors is \$748,286 (2020: \$204,098) which is due in more than one year, relating to sign-on bonuses which are awarded to employees and amortised over the term of the contract.

**(a) Ageing of past due, but not impaired, trade debtors**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Less than 30 days	437	365
31 to 60 days	388	154
61 to 90 days	264	149
91 to 120 days	123	85
More than 120 days	984	312
	<b>2,196</b>	<b>1,065</b>

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

**19. TRADE AND OTHER RECEIVABLES (CONTINUED)**

**(b) Reconciliation of the movement in impairment allowance**

	<b>2021</b>			
	<b>Stage 1 \$'000</b>	<b>Stage 2 \$'000</b>	<b>Stage 3 \$'000</b>	<b>Total \$'000</b>
At 1 January	-	-	-	4,251
Bad debts written off	-	-	-	(480)
Charged to the Statement of Profit or Loss	-	-	-	1,308
Foreign exchange revaluation	-	-	-	10
<b>At 31 December</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,089</b>

	<b>2020</b>			
	<b>Stage 1 \$'000</b>	<b>Stage 2 \$'000</b>	<b>Stage 3 \$'000</b>	<b>Total \$'000</b>
At 1 January	-	-	-	1,925
Charged to the Statement of Profit or Loss	-	-	-	2,408
Foreign exchange revaluation	-	-	-	(82)
<b>At 31 December</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,251</b>

**20. GUARANTEES**

The Company was a guarantor on Marex Group plc's revolving credit facility. As at 31 December 2021 and 31 December 2020, the facility was unutilised. The facility was renewed on 31 March 2021 and the Company is no longer a Guarantor as of that date.



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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**21. DERIVATIVE INSTRUMENTS**

Derivative assets and derivative liabilities comprise of exchange traded and over-the-counter foreign exchange, precious metal, agriculture and energy contracts.

<b>Financial assets</b>	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<i>Held for trading derivatives carried at fair value through profit or loss ('FVTPL') that are not designated in hedge accounting relationships:</i>		
Agriculture forward contracts	141,452	94,916
Agriculture option contracts	33,012	37,498
Energy forward contracts	9,000	6,067
Energy options contracts	779	4,326
Foreign currency forward contracts	16,634	28,264
Foreign currency option contracts	2,452	3,626
Metal forward contracts	8,861	4,336
Metal option contracts	131	582
Credit default swaps	1,993	-
Interest rate forwards	201	796
Equity forwards	9,639	3,816
Equity options	606,936	12,277
Equity CFD	1,322	684
Valuation reserve	(7,047)	-
<i>Held for trading derivatives that are designated in hedge accounting relationships:</i>		
Foreign currency forward contracts	25	1,837
	<b>825,390</b>	<b>199,025</b>

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**21. DERIVATIVE INSTRUMENTS (CONTINUED)**

<b>Financial liabilities</b>	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<i>Held for trading derivatives carried at fair value through profit or loss ('FVTPL') that are not designated in hedge accounting relationships:</i>		
Agriculture forward contracts	107,854	95,925
Agriculture option contracts	15,404	12,526
Energy forward contracts	5,589	3,917
Energy options contracts	630	511
Foreign currency forward contracts	19,986	26,783
Foreign currency option contracts	920	2,567
Precious metal forward contracts	16,376	16,173
Precious metal option contracts	66	285
Credit default swaps	554	1,992
Interest rate forward contracts	2,304	97
Equity forward contracts	13,042	15,576
Interest rate options	49	-
Equity CFD	1,427	835
Equity option contracts	504,755	57,114
Crypto forwards	954	-
Valuation reserve	82	-
<i>Held for trading derivatives that are designated in hedge accounting relationships:</i>		
Foreign currency forward contracts	620	-
	<b>690,612</b>	<b>234,301</b>

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**22. DEFERRED TAX**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Revaluation of investments	(849)	(633)
Depreciation in excess of capital allowances	472	398
Other	(66)	-
<b>31 December</b>	<b>(443)</b>	<b>(235)</b>
	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
At 1 January	(235)	186
Charged to the Statement of Profit or Loss (Note 11(a) )	8	(413)
Charged to other comprehensive income	(216)	(10)
Foreign exchange and other differences	-	2
<b>31 December</b>	<b>(443)</b>	<b>(235)</b>

Deferred tax assets and liabilities are offset where the Company has a legally enforceable right to do so.

Deferred tax balances have been calculated at the prevailing tax rate as at the balance sheet date, which for the purposes of the 2021 financial statements was 19% (2020: 19%). Finance Act 2021 enacted on 10 June 2021 increases the headline rate of UK corporation tax from 19% to 25% from 1 April 2023. The effect of this has not been applied to the deferred tax assets and liabilities in the 2021 financial statements due to the short-term nature of many of the balances.

**Unrecognised deferred tax assets**

The Company has unrecognised deferred tax assets in respect of employee compensation deductions of \$4,948,350 (2020: \$4,923,437). The potential deferred tax asset at 19% (2020: 19%) is \$940,187 (2020: \$935,453). These assets have not been recognised as it is not foreseeable when a tax deduction will arise. There is no expected expiry date on these assets.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**23. TRADE AND OTHER PAYABLES**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Amounts due to exchanges, clearing houses and other counterparties	144,190	22,524
Trade payables	2,054,188	995,731
Amounts due to group undertakings	17,039	-
Other tax and social security taxes	2,290	1,978
Other creditors	141	66
Accruals	69,874	49,433
Deferred income	73	51
	<b>2,287,795</b>	<b>1,069,783</b>

Included in trade payables and amounts due to exchanges, clearing houses and other counterparties are segregated balances of \$1,451,348,973 (2020: \$629,043,709) and non-segregated balances of \$747,029,070 (2020: \$389,211,208). No amounts included in the non-segregated balance of \$747,029,070 are classified as fair value through profit or loss (2020: credit of \$133,636,002).

The directors consider that the carrying amount of trade and other payables is not materially different to its fair value.

**24. PROVISIONS**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Leasehold dilapidations</b>		
<b>Non-current</b>		
At 1 January	294	285
<b>Movement in the year:</b>		
Provided for in the year	487	-
Foreign exchange revaluation	(3)	9
<b>At 31 December</b>	<b>778</b>	<b>294</b>

Leasehold dilapidations relate to the estimated cost of returning a leasehold property to its original state at the end of the lease in accordance with the lease terms. The main uncertainty relates to estimating the cost that will be incurred at the end of the lease. The lease agreement terminates on 22 March 2027.

**25. SUBORDINATED LOANS DUE FROM GROUP UNDERTAKINGS**

During the year, the Company was extended a subordinated loan of \$49,625,000 by its parent, Marex Group plc. The facility has a maturity date of 1 June 2031 and an optional call date of 1 June 2026. The total credit line is \$49,625,000. The subordinated borrowings of \$49,625,000 are unsecured and carry interest at a fixed rate of 8%.

The subordinated borrowings qualify as tier 2 equity capital under prudential regulations (Financial Conduct Authority or FCA).

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**26. CONTINGENT LIABILITIES**

From time to time the Company is engaged in litigation in relation to a variety of matters, and it is required to provide information to regulators and other government agencies as part of informal and formal enquiries or market reviews.

The Company's reputation may also be damaged by any involvement, or that of any of its employees or former employees, in any regulatory investigation and by any allegations or findings, even where the associated fine or penalty is not material.

As outlined above in respect of legal matters or disputes for which a provision has not been made, notwithstanding the uncertainties that are inherent in the outcome of such matters, there are no individual matters which are considered to pose a significant risk of material adverse financial impact on the Company's results or net assets.

**27. SHARE CAPITAL**

	Issued and fully paid		Issued and fully paid	
	2021 Number	2021 \$'000	2020 Number	2020 \$'000
Ordinary shares of \$1.65 each	97,000,001	160,050	97,000,001	160,050
	<b>97,000,001</b>	<b>160,050</b>	<b>97,000,001</b>	<b>160,050</b>

The rights of the shares are as follows:

Class of share	Rights
Ordinary shares	Full voting, dividend and capital distribution (including on winding up) rights; they do not confer any rights of redemption.

**28. RESERVES**

The following describes the nature and purpose of each reserve within total equity:

Reserves	Description
Share capital	Amount subscribed for share capital at nominal value.
Share premium	Amount of consideration received over and above the par value of shares.
Capital contribution	Additional capital contributed.
Retained earnings	Cumulative net gains and losses recognised in the Statement of Profit or Loss or Statement of Other Comprehensive Income.
Revaluation reserve	Cumulative unrealised gains on investments in exchanges that are held as FVTOCI and recognised in equity, as well as changes in own credit risk.
Cash flow hedge reserve	Cumulative unrealised gains and losses on hedging instruments deemed effective cash flow hedges.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**29. CASH FLOW HEDGE RESERVE**

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
At 1 January	1,837	173
(Loss) / Profit on revaluation	(2,432)	1,664
<b>At 31 December</b>	<b>(595)</b>	<b>1,837</b>

The cash flow hedge reserve represents the cumulative amount of gains and losses on hedging instruments deemed effective in cash flow hedges. The cumulative deferred gain or loss on the hedging instrument is recognised in profit or loss only when the hedged transaction impacts the profit or loss or is included as a basis adjustment to the non-financial hedged item, consistent with the applicable accounting policy.

**30. LEASES**
**(a) Lease liabilities and right of use assets**

	<b>Right of use asset 2021 \$'000</b>	<b>Right of use asset 2020 \$'000</b>
<b>Right of use assets:</b>		
<b>As at 1 January:</b>	-	3,035
Depreciation charged to Statement of Profit or Loss	-	(1,295)
Impairment charge	-	(1,740)
<b>31 December</b>	<b>-</b>	<b>-</b>
	<b>Lease liability 2021 \$'000</b>	<b>Lease liability 2020 \$'000</b>
<b>Lease liabilities:</b>		
<b>As at 1 January:</b>	2,066	2,916
Interest expense charged to Statement of Profit or Loss	49	107
Payment of lease liabilities	(1,676)	(1,176)
FX revaluation	(29)	219
<b>At 31 December:</b>	<b>410</b>	<b>2,066</b>

All leasing contracts and associated assets and liabilities relate to office space.

Other Operating lease expenses including service charges, utilities, property insurance and maintenance amounted to \$552,687 during 2021 (2020: \$580,967).

The weighted average incremental borrowing rate applied to lease liabilities recognised in the statement of financial position at the date of initial application is 4.23%.

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

## **31. FINANCIAL INSTRUMENTS**

### **Capital risk management**

For the purpose of the Company's capital management, capital includes issued share capital, share premium and all other equity reserves attributable to the equity holders of the Company as disclosed in Notes 27 and 28. The primary objective of the Company's capital management is to maximise shareholder value.

In order to achieve this overall objective, the Company's capital management, amongst other things, aims to ensure that it meets financial covenants attached to the interest-bearing loans and borrowings that define capital structure requirements. Breaches in meeting the financial covenants would permit the bank to immediately call loans and borrowings. There have been no breaches in the financial covenants of any interest-bearing loans and borrowings in the current year.

As at 31 December 2021 and 31 December 2020 the Company had capital resources in excess of the external requisite minimum requirements. These requirements are driven by European legislation (Capital Requirements Regulation 'CRR') to ensure the Company has an adequate capital base to support the nature and scale of its operations. Management of regulatory capital forms an important part of the Company's risk governance structure. A robust programme of regular monitoring and review takes place to ensure the Company is in adherence with local rules and has capital in excess of external and internal limits. Regular submissions are made and constantly maintained with internal limits assessed against the Company's risk appetite, as determined by the Board.

### **Debt securities**

Debt securities are structured notes issued by the Company that offer investors returns that are linked to the performance of a variety of asset classes. The market risk associated with these instruments is economically hedged through futures, options, cryptocurrencies and equity instruments in the underlying products. The costs and revenues resulting from the implicit interest costs and the derivative elements within this portfolio are all recognised in Revenue.

### **Equity instruments**

Equity instruments relate to equities purchased to offset the economic exposure arising from the non-host derivative component of the Company's issued debt securities.

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****a) Categories of financial instruments**

Set out below is an analysis of the Company categories of financial assets as at 31 December 2021.

	<b>FVTPL</b>	<b>FVTOCI</b>	<b>Amortised</b>	<b>Total</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>cost</b>	<b>\$'000</b>
	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
<b>Financial assets:</b>				
Cash and cash equivalents	-	-	453,924	453,924
Equity instruments	92,261	-	-	92,261
Treasury instruments	-	-	185,639	185,639
Financial institution notes	957	-	-	957
Amounts due from exchanges, clearing houses and other counterparties	390,743	-	1,849,718	2,240,461
Trade debtors	-	-	3,034	3,034
Amounts due from group undertakings	-	-	388,851	388,851
Default funds and deposits	-	-	87,944	87,944
Loans receivable	-	-	500	500
Other debtors	-	-	2,220	2,220
Investments	-	4,821	-	4,821
Derivative instruments	825,365	25	-	825,390
<b>31 December 2021</b>	<u><b>1,308,369</b></u>	<u><b>4,846</b></u>	<u><b>2,971,830</b></u>	<u><b>4,285,045</b></u>



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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****a) Categories of financial instruments (continued)**

	<b>FVTPL</b>	<b>FVTOCI</b>	<b>Amortised</b>	<b>Total</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>cost</b>	<b>\$'000</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
<b>Financial assets:</b>				
Cash and cash equivalents	-	-	132,291	132,291
Equity instruments	51,978	-	-	51,978
Treasury instruments	2,313	-	175,700	178,013
Amounts due from exchanges, clearing houses and other counterparties	133,636	-	909,430	1,043,066
Trade debtors	-	-	1,226	1,226
Amounts due from group undertakings	-	-	234,219	234,219
Default funds and deposits	-	-	55,000	55,000
Loans receivable	-	-	607	607
Other debtors	-	-	2,763	2,763
Investments	-	4,855	-	4,855
Derivative instruments	197,188	1,837	-	199,025
<b>31 December 2020</b>	<b>385,115</b>	<b>6,692</b>	<b>1,511,236</b>	<b>1,903,043</b>

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)**
**a) Categories of financial instruments (continued)**

Set out below is an analysis of the Company's categories of financial liabilities as at 31 December 2021.

	<b>FVTPL</b>	<b>FVTOCI</b>	<b>Amortised</b>	<b>Total</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>cost</b>	<b>\$'000</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
<b>Financial liabilities:</b>				
Trade payables	-	-	2,054,188	2,054,188
Amounts due to exchanges, clearing houses and other counterparties	-	-	144,190	144,190
Amounts due to group undertakings	-	-	17,039	17,039
Subordinated loan payable	-	-	49,625	49,625
Derivative instruments	689,992	620	-	690,612
Other creditors	-	-	141	141
Accruals	-	-	69,874	69,874
Deferred income	-	-	73	73
Lease liability	-	-	410	410
Issued debt securities	1,069,468	-	-	1,069,468
<b>31 December 2021</b>	<b>1,759,460</b>	<b>620</b>	<b>2,335,540</b>	<b>4,095,620</b>

	<b>FVTPL</b>	<b>FVTOCI</b>	<b>Amortised</b>	<b>Total</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>cost</b>	<b>\$'000</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
<b>Financial liabilities:</b>				
Trade Payables	-	-	995,731	995,731
Amounts due to exchanges, clearing houses and other counterparties	-	-	22,524	22,524
Derivative instruments	234,301	-	-	234,301
Other creditors	-	-	66	66
Accruals	-	-	49,433	49,433
Deferred income	-	-	51	51
Lease liability	-	-	2,066	2,066
Issued debt securities	376,757	-	-	376,757
<b>31 December 2020</b>	<b>611,058</b>	<b>-</b>	<b>1,069,871</b>	<b>1,680,929</b>

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)

## 31. FINANCIAL INSTRUMENTS (CONTINUED)

## b) Financial instruments subject to offsetting, enforceable master netting arrangements and similar agreements

As a member of the LME, the Company is subject to the settlement and margining rules of LME Clear. The majority of products transacted by the Company are LME forward contracts. LME forwards that are in-the-money do not settle in cash until maturity ('prompt') date, while the Firm is required to post margin to cover loss-making contracts daily. In accordance with the LME Clear rules, the Company is able to utilise forward profits to satisfy daily margin requirements and are set-off against loss-making contracts. Consequently, amounts due from exchanges, clearing houses and other counterparties are presented on a net basis in the balance sheet.

The effect of offsetting is disclosed, below:

	Gross amount \$'000	Amounts set-off \$'000	Net amount presented \$'000	Non-cash collateral rec'd / (pledged) \$'000	Cash collateral rec'd / (pledged) \$'000	Net amount \$'000
<b>31 December 2021</b>						
<b>Financial assets</b>						
Amounts due from exchanges, clearing houses and other counterparties	4,950,681	(2,732,278)	2,218,403	-	-	2,218,403
<b>Financial liabilities</b>						
Amounts due to exchanges, clearing houses and other counterparties	2,876,468	(2,732,278)	144,190	(90,769)	-	53,421
<b>31 December 2020</b>						
<b>Financial assets</b>						
Amounts due from exchanges, clearing houses and other counterparties	1,895,801	(852,735)	1,043,066	-	-	1,043,066
<b>Financial liabilities</b>						
Amounts due to exchanges, clearing houses and other counterparties	875,259	(852,735)	22,524	(102,432)	-	(79,908)

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****c) Financial risk management objectives**

The Company's activities expose it to a number of financial risks including market risk, operational risk, credit risk and liquidity risk as discussed in the Strategic Report.

The Company manages these risks through various control mechanisms and its approach to risk management is both prudent and evolving.

Overall responsibility for risk management rests with the Board. Dedicated resources within the Risk Department control and manage the exposures of the Company's own positions, the positions of its clients and its exposures to its counterparties as well as operational exposures, within the risk appetite set by the Board.

Credit risk

The maximum credit risk exposure relating to financial assets is represented by the carrying value as at the balance sheet date. Credit risk in the Company principally arises from cash and cash equivalents deposited with third party institutions, exposures from transactions and balances with exchanges and clearing houses, and exposures resulting from transactions and balances relating to customers and counterparties, some of which have been granted credit lines.

The Company only makes treasury deposits with banks and financial institutions that have received approval from Group's Executive Credit and Risk Committee. These deposits are also subject to counterparty limits with respect to concentration and maturity.

The Company's exposure to customer and counterparty transactions and balances is managed through the Company's credit policies and, where appropriate, the use of initial and variation margin credit limits in conjunction with overall position limits for all customers and counterparties. These exposures are monitored both intraday and overnight. The limits are set by the Group's Executive Credit and Risk Committee through a formalised process.

Credit quality

The table below does not take into account collateral held. All collateral held is in the form of cash received from clients.

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
AA and above	1,567,992	530,975
AA-	2,602	-
A+	22,687	90,798
A	7,400	28,843
A-	1,227,129	131,420
BBB+	187,115	298,885
Lower and unrated	1,270,120	822,122
	<b>4,285,045</b>	<b>1,903,043</b>

The Company has received collateral in respect of its derivative assets during the year ended 31 December 2021 amounting to \$126,025,641 (2020: \$22,730,575). Collateral was recognised in amounts due to exchanges, clearing houses and other counterparties as at 31 December 2021. All collateral received from clients is in the form of cash.

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

**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**c) Financial risk management objectives (continued)**

Market risk

The Company's activities expose it to financial risks primarily generated through foreign exchange, interest rate and commodity market price exposures which are outlined in the Strategic Report.

*Market risk sensitivity*

As principally an intermediary (excluding the Solutions business unit), the Company's market risk exposure is modest. It manages this market risk exposure using appropriate risk management techniques within pre-defined and independently monitored parameters and limits.

The Company uses a range of tools to monitor and limit market risk exposures. These include Value-at-Risk ('VaR'), sensitivity analysis and stress testing.

Value at risk ('VaR')

VaR is a technique that estimates the potential losses that could occur on risk positions as a result of movements in market rates and prices over a specified time horizon and to a given level of confidence.

The VaR model used by the Company is based upon the Monte Carlo simulation technique. This model derives plausible future scenarios from past series of recorded market rates and prices, taking account of inter-relationships between different markets and rates, including interest rates and foreign exchange rates. The model also incorporates the effect of option features on the underlying exposures.

The Monte Carlo simulation model used by the Company incorporates the following features:

- 5,000 simulations using a variance covariance matrix;
- simulations generated using geometric Brownian motion;
- an exceptional decay factor is applied across an estimation period of 250 days; and
- VaR is calculated to a 1-day, 99.75% one tail confidence level.

The Company validates VaR by comparing to alternative risk measures, for example, scenario analysis and exchange initial margins as well as the back testing of calculated results against actual profit and loss.

Although a valuable guide to risk, VaR should always be viewed in the context of its limitations, for example:

- the use of historical data as a proxy for estimating future events may not encompass all potential events, particularly those which are extreme in nature;
- the use of a one-day holding period assumes that all positions can be liquidated or hedged in one-day. This may not fully reflect the market risk arising at times of severe liquidity stress, when a one-day holding period may be insufficient to liquidate or hedge all positions fully;
- the use of a 99.75% confidence level, by definition, does not take into account losses that might occur beyond this level of confidence;
- the VaR, disclosed below, is calculated on the basis of exposures outstanding at the close of business and, therefore, does not necessarily reflect intra-day exposure;
- VaR is unlikely to reflect loss potential on exposures that only arise under significant market moves; and
- The Company recognises these limitations by augmenting its VaR limits with other position and sensitivity limit structures. The Company also applies a wide range of stress testing, both on individual portfolios and on the Company's consolidated positions. The VaR as at 31 December 2021 was \$1,579,678 (2020: 1,041,819) and the average monthly VaR for the year ended 31 December 2021 was \$1,532,974 (2020: \$1,537,817).

**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**c) Financial risk management objectives (continued)**

Value at risk ('VaR') (continued)

The VaR calculation encompasses the activities of the Market Making desks of Metals, Ags, CSC Commodities and Equities. Marex Solutions (see below) and the remaining Market Making desks are not yet governed within the VaR methodology. This is mainly due to the complexity of the products within them that the Company finds cannot be captured within VaR, or as newer desks, they have not been integrated yet into the existing VaR infrastructure. Separate stress-based frameworks, and suites of risk sensitivity limits, have been designed and implemented to control these businesses within the Risk Appetite of the Board.

The Company is not yet required to calculate an Economic VaR for capital purposes however we endeavour to bring all desks within a VaR framework for consistency of risk management.

Marex Solutions' market risk profile is managed via risk sensitivities according to the prevailing risk factors of the business. This is monitored and controlled daily on a net risk profile for the desk, but additional concentration and scenario-based analyses are carried out.

Traded market risks are monitored by the dedicated risk team for Marex Solutions, and are monitored per asset class and determined by their respective price movements:

- Commodity risk
- Equity risk
- Foreign exchange risk
- Interest rate risk
- Credit spread risk
- Crypto currency market risk

Risk sensitivity calculations are made using a dedicated Risk Engine, whose models have been independently validated by a third-party. They are calculated by altering a risk factor and repricing all products to observe the profit and loss impact of the change - as defined below:

- Delta risk measures the impact of +1% relative change in price of the reference asset.
- Vega risk measures the impact of +1% absolute change in implied volatility of the reference asset, applied in parallel across the entire surface.
- Correlation risk measures the impact of a +1% change to implied correlations between reference assets.
- Dividend risk measures the impact of a +1% change to the expected dividend of equity reference assets.
- Foreign exchange risk measures the impact of a +1% relative change in price of the reference currency asset against the US Dollar.
- Interest Rate delta risk measures the impact of a +1 basis point change to the yield curve of the reference asset, applied in parallel across the entire curve.
- Credit Spread delta risk measures the impact of a +1% relative change in price of the reference credit spread.

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****c) Financial risk management objectives (continued)**Value at risk ('VaR') (continued)

Please see below for risk sensitivity exposures for the Solutions business as of 31 December:

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Commodity</b>		
Delta- agriculture	0.8	(1.8)
Delta- energy	4.0	1.1
Delta- metals	3.8	(1.6)
Vega- agriculture	9.7	68.7
Vega- energy	(6.0)	3.3
Vega- metals	(0.9)	3.0
<b>Equity</b>		
Delta	(15.8)	0.3
Vega	498.6	207.6
Correlation	(667.9)	(194.0)
Dividend	28.3	8.1
<b>Foreign exchange</b>		
FX G10 delta	9.7	4.0
FX EM Delta	2.1	(0.4)
<b>Rates</b>		
Interest Rates delta	(3.6)	5.4
Credit spread delta	2.0	0.1
<b>Cryptocurrency</b>		
Delta	2.4	-
Vega	45.3	-
Correlation	(2.0)	-

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

**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**c) Financial risk management objectives (continued)**

Foreign currency risk

The Company's policy is to minimise volatility as a result of the translation of foreign currency exposure. As such management monitors currency exposure on a daily basis and buys or sells currency to minimise the exposure, in addition to the hedging of material future dated GBP commitments through the use of derivative instruments. It is the policy of the Company to enter into foreign exchange forward contracts to cover these specific future dated GBP commitments.

The associated gains and losses on derivatives hedging GBP commitments are recognised in other comprehensive income and will be removed when the anticipated commitments take place and included in the initial cost of the hedged commitments. In the current year, the Company has designated certain foreign exchange forward contracts as hedging instruments.

The following table details the foreign currency forward contracts, held within derivatives on the statement of financial position, that are designated in hedging relationships as at 31 December 2021.

	<b>2021</b>			
<b>Outstanding contracts</b>	<b>Average forward rates</b>	<b>Foreign currency \$'000</b>	<b>Notional value £'000</b>	<b>Fair value liabilities \$'000</b>
<b>Derivative designated as Cash flow hedges</b>				
Less than 3 months	1.3641	13,422	9,350	(165)
3 to 6 months	1.3657	14,340	10,500	(144)
6 to 12 months	1.3644	28,654	21,000	(311)
		<b>56,416</b>	<b>40,850</b>	<b>(620)</b>

	<b>2021</b>			
<b>Outstanding contracts</b>	<b>Average forward rates</b>	<b>Foreign currency \$'000</b>	<b>Notional value £'000</b>	<b>Fair value assets \$'000</b>
<b>Derivative designated as Cash flow hedges</b>				
Less than 3 months	1.3422	2,480	3,180	25
		<b>2,480</b>	<b>3,180</b>	<b>25</b>



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

**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**c) Financial risk management objectives (continued)**

Foreign currency risk (continued)

	<b>2020</b>			
	<b>Average forward rates</b>	<b>Foreign currency \$'000</b>	<b>Notional value £'000</b>	<b>Fair value Assets \$'000</b>
<b>Outstanding contracts</b>				
<b>Derivative designated as Cash flow hedges</b>				
Less than 3 months	1.3078	14,885	11,400	710
3 to 6 months	1.3084	7,807	6,000	404
6 to 12 months	1.3110	15,712	12,000	723
		<b>38,404</b>	<b>29,400</b>	<b>1,837</b>

The Company has future foreign currency exposure related to material future dated GBP commitments. The Company has entered into foreign exchange forward contracts (for terms not exceeding 12 months) to hedge the exchange rate risk arising from these anticipated future commitments, which are designated as cash flow hedges.

As at 31 December 2021, the aggregate amount of losses under foreign exchange forward contracts deferred in the cash flow hedge reserve relating to the exposure on these anticipated future commitments is \$594,578 (2020: gain of \$1,836,746). It is anticipated that these commitments will come due monthly over the course of the next 12 months, at which time the amount deferred in equity will be reclassified to profit or loss.

As at 31 December 2021, no ineffectiveness has been recognised in profit or loss arising from the hedging of these future dated GBP commitments.

*Foreign exchange sensitivity*

The majority of the Company's net assets are in US Dollars which minimises the effect exchange rate fluctuations will have on overall net assets.

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

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**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**(c) Financial risk management objectives (continued)**

Interest rate risk

The Company's exposure to interest rate fluctuations is limited through the offset that exists between the bulk of its interest bearing assets and interest bearing liabilities. Since the return paid on client liabilities is generally reset to prevailing market interest rates on an overnight basis, the Company is only exposed for the time it takes to reset its investments which are held at rates fixed for a maturity which does not exceed three months, with the exception of US Treasuries which have a maturity of up to two years.

During 2020 and 2021 the Company reviewed all key contracts with respect to the transition away from IBORs to alternate reference rates. Material risk areas of focus for the Company's IBOR transition activities included:

- client agreements, including OTC ISDA agreements;
- external and internal funding agreements;
- pricing activities; and
- operations and systems changes to cater for a transition to risk free rates (see Operational risk below)

A working group headed up by the Legal department reviewed each of these areas and changes have been made to contracts that referenced IBORs as required. Client agreements now reference alternate risk free rates as appropriate and for ISDA agreements the new ISDA Protocol has been implemented. In some cases where IBOR rates will continue to be readily available for some time no changes were required by year end. All significant issues were satisfactorily dealt with ahead of the 31 December 2021 transition deadline.

Operational risk

Operational risk is the risk of loss arising through failures associated with personnel, processes or systems, or from external events. It is inherent in every business organisation and covers a wide spectrum of issues. Operational risk is managed through systems and procedures in which processes are documented, authorisation is independent, and transactions are monitored and reconciled. Treasury systems and other systems were updated during 2021 to fully manage the transition to alternative benchmark rates though there is a risk that not all systems were identified and updated. To mitigate this the Company has plans in place for alternate manual procedures with relevant controls to address any issues that arise.

The Company maintains disaster recovery or contingency facilities to support operations and ensure business continuity. The invocation of these facilities is regularly tested.

Compliance or Regulatory risk arises from a failure or inability to comply with the laws, regulations or codes applicable specifically to the Company. Non-compliance can lead to fines, public reprimands, enforced suspensions of services, or in extreme cases, withdrawal of authorisation to operate.

The Company is subject to authorisation by the LME, DGCX, London Stock Exchange, SGX, Euronext, ICE Futures and Eurex. The Company is regulated in the UK by the FCA (which regulates our Group).

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

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**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**c) Financial risk management objectives (continued)**

Concentration risk

To mitigate the concentration of credit risk exposure to a particular single customer, counterparty or group of affiliated customers or counterparties, the Company monitors these exposures carefully and ensures that these remain within pre-defined limits. Large exposure limits are determined in accordance with appropriate regulatory rules.

Further concentration risk controls are in place to limit exposure to clients or counterparties within single countries of origin and operation through specific country credit risk limits as set by the Board Risk Committee.

The largest concentration of cash balances as at 31 December 2021 was 38% (2020: 56%) to a UK-based, A+ rated global banking group (2020: UK-based, A rated global banking group).

The largest concentration of exposures to exchanges, clearing houses and other counterparties as at 31 December 2021 was 36% (2020: 30%) to the InterContinental Exchange ('ICE') (2020: ICE).

Liquidity risk

The Company defines liquidity risk as the failure to meet its day-to-day capital and cash flow requirements. Liquidity risk is assessed and managed under the Individual Liquidity Adequacy Assessment ('ILAA') and Liquidity Risk Framework. To mitigate liquidity risk, the Company has implemented robust cash management policies and procedures that monitor liquidity daily to ensure that the Company has sufficient resources to meet its margin requirement at clearing houses and third party brokers. In the event of a liquidity issue arising, the Company has recourse to existing global cash resources after which, support can be provided by the Group, which has access a \$120 million committed revolving credit facility held by the Group as an additional contingency funding.

There are strict guidelines followed in relation to products and duration into which excess liquidity can be invested. Excess liquidity is invested in highly liquid instruments, such as cash deposits with financial institutions for a period of less than three months and US Treasuries with a maturity of up to two years.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)**
**c) Financial risk management objectives (continued)**
Liquidity risk (continued)
*Liquidity risk exposures*

The following table details the Company's expected undiscounted contractual maturity for non-derivative financial liabilities. Debt securities are presented discounted based on earliest expected call dates. Lease liabilities are undiscounted and contractual.

	<b>On demand \$'000</b>	<b>Less than 3 months \$'000</b>	<b>3 to 12 months \$'000</b>	<b>1 to 5 years \$'000</b>	<b>Greater than 5 years \$'000</b>	<b>Total \$'000</b>
Trade payables	2,054,188	-	-	-	-	2,054,188
Amounts due to exchanges, clearing houses and other counterparties	144,045	145	-	-	-	144,190
Amounts due to group undertakings	17,039	-	-	-	-	17,039
Subordinated loan payable	-	-	-	49,625	-	49,625
Other creditors	-	141	-	-	-	141
Accruals	-	68,083	1,791	-	-	69,874
Deferred income	-	73	-	-	-	73
Lease liability	-	410	-	-	-	410
Issued debt securities	-	103,101	360,422	605,255	690	1,069,468
<b>At 31 December 2021</b>	<b>2,215,272</b>	<b>171,953</b>	<b>362,213</b>	<b>654,880</b>	<b>690</b>	<b>3,405,008</b>

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****(c) Financial risk management objectives (continued)**Liquidity risk (continued)*Liquidity risk exposures*

The following table details the Company's expected undiscounted contractual maturity for non-derivative financial liabilities. Debt securities are presented discounted based on earliest expected call dates. Lease liabilities are undiscounted and contractual.

	<b>On demand \$'000</b>	<b>Less than 3 months \$'000</b>	<b>3 to 12 months \$'000</b>	<b>1 to 5 years \$'000</b>	<b>Greater than 5 years \$'000</b>	<b>Total \$'000</b>
Trade payables	995,731	-	-	-	-	995,731
Amounts due to exchanges, clearing houses and other counterparties	22,524	-	-	-	-	22,524
Other creditors	-	66	-	-	-	66
Accruals	-	49,433	-	-	-	49,433
Deferred income	-	51	-	-	-	51
Lease liability	-	416	1,248	416	-	2,080
Issued debt securities	-	40,434	89,567	228,529	18,227	376,757
<b>At 31 December 2020</b>	<b>1,018,255</b>	<b>90,400</b>	<b>90,815</b>	<b>228,945</b>	<b>18,227</b>	<b>1,446,642</b>

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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****(c) Financial risk management objectives (continued)**Liquidity risk (continued)

Shown below is the Company's expected undiscounted contractual maturity for non-derivative financial assets:

	<b>On demand \$'000</b>	<b>Less than 3 months \$'000</b>	<b>3 to 12 months \$'000</b>	<b>1 to 5 years \$'000</b>	<b>Total \$'000</b>
Cash and cash equivalents	453,924	-	-	-	453,924
Equity instruments	92,261	-	-	-	92,261
Treasury instruments	90,652	1,004	25,147	68,836	185,639
Financial institution notes	-	-	-	957	957
Amounts due from exchanges, clearing houses and other counterparties	2,240,461	-	-	-	2,240,461
Trade debtors	-	3,034	-	-	3,034
Amounts due from group undertaking	388,851	-	-	-	388,851
Default funds and deposits	-	87,944	-	-	87,944
Loans receivable	483	-	17	-	500
Other debtors	-	2,220	-	-	2,220
<b>At 31 December 2021</b>	<b>3,266,632</b>	<b>94,202</b>	<b>25,164</b>	<b>69,793</b>	<b>3,455,791</b>

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****c) Financial risk management objectives (continued)**Liquidity risk (continued)

	<b>On demand \$'000</b>	<b>Less than 3 months \$'000</b>	<b>3 to 12 months \$'000</b>	<b>1 to 5 years \$'000</b>	<b>Total \$'000</b>
Cash and cash equivalents	132,291	-	-	-	132,291
Equity instruments	51,978	-	-	-	51,978
Treasury instruments	-	126,865	27,683	23,465	178,013
Amounts due from exchanges, clearing houses and other counterparties	1,043,066	-	-	-	1,043,066
Trade debtors	-	1,226	-	-	1,226
Amounts due from group undertaking	234,219	-	-	-	234,219
Default funds and deposits	-	55,000	-	-	55,000
Loans receivable	483	-	124	-	607
Other debtors	-	2,763	-	-	2,763
<b>At 31 December 2020</b>	<b>1,462,037</b>	<b>185,854</b>	<b>27,807</b>	<b>23,465</b>	<b>1,699,163</b>

Both assets and liabilities are included to understand the Company's liquidity risk management as the liquidity is managed on a net asset and liability basis.

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

**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**c) Financial risk management objectives (continued)**

Liquidity risk (continued)

The following table details the Company's expected contractual maturity for derivative financial assets and derivative financial liabilities:

	<b>On demand \$'000</b>	<b>Less than 3 months \$'000</b>	<b>3 to 12 months \$'000</b>	<b>1 to 5 years \$'000</b>	<b>Greater than 5 years \$'000</b>	<b>Total \$'000</b>
Derivative instruments - <i>assets</i>	-	218,525	233,619	373,216	30	825,390
Derivative instruments - <i>liabilities</i>	-	(205,599)	(169,113)	(315,900)	-	(690,612)
<b>At 31 December 2021</b>	<b>-</b>	<b>12,926</b>	<b>64,506</b>	<b>57,316</b>	<b>30</b>	<b>134,778</b>
	<b>On demand \$'000</b>	<b>Less than 3 months \$'000</b>	<b>3 to 12 months \$'000</b>	<b>1 to 5 years \$'000</b>	<b>Greater than 5 years \$'000</b>	<b>Total \$'000</b>
Derivative instruments - <i>assets</i>	-	87,627	92,271	19,127	-	199,025
Derivative instruments - <i>liabilities</i>	-	(105,737)	(76,530)	(52,034)	-	(234,301)
<b>At 31 December 2020</b>	<b>-</b>	<b>(18,110)</b>	<b>15,741</b>	<b>(32,907)</b>	<b>-</b>	<b>(35,276)</b>

The derivative asset and liability do not meet the offsetting criteria in IAS 32, but the entity has the right of offset in the case of default, insolvency or bankruptcy. Consequently, the gross amount of the derivative asset \$822,877,380 (2020: \$199,024,606) and gross amount of the derivative liability of \$690,611,943 (2020: \$234,300,546) are presented separately in the Company's statement of financial position.



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

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**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**(c) Financial risk management objectives (continued)**

Fair value measurement

The information set out below provides information about how the Company determines fair values of various financial assets and financial liabilities.

The following table provides an analysis of financial instruments that are measured subsequent to initial recognition at fair value, grouped into Levels 1 to 3 based on the degree to which the fair value is observable:

- Level 1 fair value measurements are those derived from quoted prices (unadjusted) in active markets for identical assets or liabilities;
- Level 2 fair value measurements are those derived from inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices); and
- Level 3 fair value measurements are those derived from valuation techniques that include inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The Level 2 pricing for investments is based on the latest traded price. The Level 2 pricing for derivative instruments is based on counterparty information which provides daily valuations.

The Level 3 pricing for derivative instruments are determined using quantitative models that require the use of multiple market inputs including commodity prices, interest and foreign exchange rates to generate continuous yield or pricing curves and volatility factors, which are used to value the position.

Own credit

Under IFRS 9, changes in fair value related to own credit risk for other financial liabilities designated at fair value through profit or loss are recognised in other comprehensive income. The changes in own credit risk recognised in other comprehensive income are subsequently transferred within equity to retained earnings in the same period as the sales fee income is deemed earned.

The Company determines its own credit spread regularly based on a model using observable market inputs. Management compared the determined credit spread with observable and paid credit spreads for public distributed products of the Company and, given current market developments, adjusted the Company's own credit spread in during 2021. No own credit spread adjustment was required in the prior year.

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****c) Financial risk management objectives (continued)**Fair value measurement (continued)

The following table shows an analysis of the financial assets and liabilities recorded at fair value shown in accordance with the fair value hierarchy. No assets or liabilities have been transferred between levels within the fair value hierarchy during 2021 or 2020.

	<b>Level 1</b> <b>\$'000</b>	<b>Level 2</b> <b>\$'000</b>	<b>Level 3</b> <b>\$'000</b>	<b>Total</b> <b>\$'000</b>
<b>Financial assets – FVTPL:</b>				
Equity instruments	92,261	-	-	92,261
Amounts due from exchanges, clearing houses and other counterparties	390,743	-	-	390,743
Derivative instruments	-	823,931	1,434	825,365
Financial institution notes	957	-	-	957
<b>Financial assets – FVTOCI:</b>				
Investments	1,599	3,222	-	4,821
Derivative instruments	-	25	-	25
<b>Financial liabilities – FVTPL:</b>				
Derivative instruments	-	(687,614)	(2,378)	(689,992)
Issued debt securities	-	(1,069,468)	-	(1,069,468)
<b>Financial liabilities – FVTOCI:</b>				
Derivative instruments	-	(620)	-	(620)
<b>At 31 December 2021</b>	<b>485,560</b>	<b>(930,524)</b>	<b>(944)</b>	<b>(445,908)</b>

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**31. FINANCIAL INSTRUMENTS (CONTINUED)****c) Financial risk management objectives (continued)**Fair value measurement (continued)

	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>	<b>\$'000</b>
<b>Financial assets – FVTPL:</b>				
Equity instruments	51,978	-	-	51,978
Amounts due from exchanges, clearing houses and other counterparties	133,636	-	-	133,636
Derivative instruments	-	198,816	209	199,025
Treasury instruments	-	2,313	-	2,313
<b>Financial assets – FVTOCI:</b>				
Investments	1,593	3,262	-	4,855
<b>Financial liabilities – FVTPL:</b>				
Derivative instruments	-	(234,272)	(29)	(234,301)
Issued debt securities	-	(376,757)	-	(376,757)
<b>At 31 December 2020</b>	<b>187,207</b>	<b>(406,638)</b>	<b>180</b>	<b>(219,251)</b>

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

**31. FINANCIAL INSTRUMENTS (CONTINUED)**

**c) Financial risk management objectives (continued)**

Fair value measurement (continued)

The following table summarises the movements in the Level 3 balances during the period.

Asset and liability transfers between Level 2 and Level 3 are primarily due to either an increase or decrease in observable market activity related to an input or a change in the significance of the unobservable input, with assets and liabilities classified as Level 3 if an unobservable input is deemed significant. No transfers have taken place between Level 2 and Level 3.

Reconciliation of Level 3 fair value measurements of financial assets

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Balance at 1 January</b>	209	272
Purchases	920	1,439
Settlements	(573)	(1,480)
<b>Total gains or losses in the period recognised in the Statement of Profit or Loss:</b>		
Market making	878	(22)
<b>Balance at 31 December</b>	<b>1,434</b>	<b>209</b>

Reconciliation of Level 3 fair value measurements of financial liabilities

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
<b>Balance at 1 January</b>	29	39
Purchases	(1,580)	376
Settlements	58	(389)
<b>Total gains or losses in the period recognised in the Statement of Profit or Loss:</b>		
Market making	(885)	3
<b>Balance at 31 December</b>	<b>(2,378)</b>	<b>29</b>

The Company's management believes, based on the valuation approach used for the calculation of fair values and the related controls, that the Level 3 fair values are appropriate. The impact of reasonably possible alternative assumptions from the unobservable input parameters shows no significant impact on the Company's net profit, comprehensive income or shareholder's equity.

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**32. CLIENT MONEY**

As required by the UK FCA's Client Assets Sourcebook rules, the Company maintains certain balances on behalf of clients with banks, exchanges, clearing houses and brokers in segregated accounts. These amounts and the related liabilities to clients, whose recourse is limited to segregated accounts, are not included in the statement of financial position as the Company is not beneficially entitled thereto.

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Segregated assets at banks (not recognised on the Company balance sheet)	668,081	605,079
Segregated assets at exchanges, clearing houses and other counterparties (recognised on the Company balance sheet)	1,460,310	643,018
	<b>2,128,391</b>	<b>1,248,097</b>

Segregated assets at exchanges, clearing houses and other counterparties of \$1,460,310,051 (2020: \$643,018,045) are included on the statement of financial position within trade and other receivables.

**33. EVENTS AFTER THE BALANCE SHEET DATE****Ukraine situation**

On 24 February 2022, Russia commenced a large-scale invasion against Ukraine. In response, the West has moved to impose broad-based sanctions targeting Russia, including but not limited to certain Russian banks and the Russian Central Bank, companies, parliamentary members and high-profile individuals and their families. It is possible that additional sanctions and other measures may be imposed in the future. Developments with regards to the military conflict are fast moving and the extent of any financial and non-financial impact on the Group is currently not known.

Whilst Marex has limited direct exposure to Russia or Ukraine, we have followed, and will continue to follow any government guidance regarding sanctions to the extent that they affect our business or our clients. We also note that certain commodity markets have seen unprecedented volatility and exchanges are taking appropriate steps to mitigate the impact of this volatility on market participants in certain instances. For example, the London Metal Exchange suspended trading in Nickel contracts on 8 March 2022 following unprecedented price increases. Trading subsequently resumed on 16 March with daily price limits and to date the Company has not experienced any credit losses.

Marex is well positioned, having entered the year with strong liquidity, including \$548.7 million in total liquid assets. Our business has been very resilient during the recent volatility, we have continued to support our clients whilst generally trading positively and closely managing our liquidity position and credit risk throughout.

We will continue to monitor the situation closely and the impact it has on the markets we operate in and on our clients. Overall, the potential financial and non-financial impact of the ongoing situation on the Company will depend on how the crisis unfolds. Given the uncertainty of the situation, it is currently not possible to estimate any future impact on the financial statements.

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**34. RELATED PARTY TRANSACTIONS****(a) Parent and ultimate controlling party**

The immediate parent undertaking is Marex Group plc, a public limited company incorporated in England and Wales, in whose consolidated financial statements the Company's results are included. These consolidated financial statements are available from its registered office at 155 Bishopsgate, London, EC2M 3TQ.

In the directors' opinion, the ultimate parent and ultimate controlling party of the Company is Amphitryon Limited, a company incorporated in Jersey, Channel Islands.

**(b) Key Management Personnel**

The remuneration paid to key management personnel for their services to the Company was as follows:

	<b>2021</b>	<b>2020</b>
	<b>\$'000</b>	<b>\$'000</b>
Aggregate wages and salaries	24,189	14,107
Short-term monetary benefits	86	50
Defined contribution pension cost	34	39
	<b>24,309</b>	<b>14,196</b>

The remuneration of the highest paid director for their services to the Company was \$2,440,320 (2020: \$2,150,014). As at 31 December 2021, there were 2 directors in the Company's defined contribution pension scheme (2020: 2).

**(c) Transactions with entities having significant influence over the Company**

During the year, the Company received consortium relief amounting to \$22,449, from entities that have significant influence over the Company (2020: \$847,548). The consortium relief payable balance at 31 December 2021 was \$22,449 (2020: \$163,910).

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**34. RELATED PARTY TRANSACTIONS (CONTINUED)**
**(d) Balances and transactions with other group undertakings**

	Amounts owed from related parties 2021 \$'000	Amounts owed from related parties 2020 \$'000	Amounts owed to related parties 2021 \$'000	Amounts owed to related parties 2020 \$'000	Amounts included in operating profits 2021 \$'000	Amounts included in operating profits 2020 \$'000
Carlton Commodities 2004 LLP	-	-	(7,622)	(4,261)	-	-
Marex Hong Kong Limited	-	-	(4,307)	(4,566)	5,476	4,704
Marex Spectron Asia Pte Limited	-	-	(1,729)	(1,553)	4,844	5,976
Marex Group plc	-	225,808	-	-	-	1,833
Marex Spectron International Limited	-	-	(7,209)	(10,668)	(19,952)	(20,328)
Nanolytics Capital Advisors Limited (Dissolved)	-	-	-	(68)	-	-
Spectron Energy (Asia) Pte Limited	2,877	2,263	-	-	(1,699)	(997)
Spectron Services Limited	28,930	12,007	-	-	34,872	31,797
Marex North America LLC	237,663	-	(237,987)	(2,293)	11,017	15,699
Spectron Energy Inc.	159	542	-	-	(325)	(84)
Tangent Trading Holdings Limited	3	3	-	-	-	-
Marex Spectron Europe Limited	-	-	-	(2,841)	-	(1,030)
CSC Commodities (UK) Limited	-	-	(51)	(15,375)	-	18,117
Marex Spectron USA LLC	12,558	8,800	-	-	338	84
Tangent Trading Limited	4,240	13,196	-	-	-	-
X-Change Financial Access LLC	787	5	-	-	-	-
MNA Holdings Inc.	36,802	11,760	-	-	-	-
Marex France SAS	-	744	-	-	-	-
Volatility Performance Fund S.A.	3,529	816	-	-	2	(25)
	<b>327,548</b>	<b>275,944</b>	<b>(258,905)</b>	<b>(41,625)</b>	<b>34,573</b>	<b>55,746</b>

All balances owed to and from related parties listed above are repayable on demand.

**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2021 (CONTINUED)**
**34. RELATED PARTY TRANSACTIONS (CONTINUED)**
**(e) Share based payments**

During the year, the Group headed by Marex Group plc introduced two equity settled share-based remuneration schemes for executive directors and certain senior management of the Group, of whom a number are employed by Marex Financial. Both of these are United Kingdom tax authority unapproved schemes.

The cost of the employee services received in respect of the shares granted is recognised in the Statement of Profit or Loss over the period that employees provide services. The cost of the services is calculated by reference to the fair value of shares at the grant date, the number of shares expected to vest under the schemes, and the probability that the performance and service conditions will be met. The fair value of the shares was estimated by taking the earnings per share and multiplying by a suitable price-earnings multiple, after taking into consideration the multiples observed by listed companies with similar characteristics to the Group.

Under the Deferred Bonus Plan, the members of the scheme are awarded a fixed number of shares vesting in three equal tranches over the three years following the date of grant. The awards were based on the employees' performance during the year ended 2021. The first year of the service period is therefore considered to be 2021 with 2024 as the final year.

Under the Retention Long Term Incentive Plan the members of the scheme are awarded a variable number of shares three years after the grant date. The number of shares awarded are determined by reference to a hurdle return on equity of the Group and to growth targets for the profit after tax of the Group over the three year period. As the service conditions and performance years begin in 2022, no cost has been recognised in 2021.

The charge for the year arising from share-based payment schemes was as follows:

	<b>2021</b>	<b>2020</b>
	<b>\$000</b>	<b>\$000</b>
Deferred Bonus Plan	883	-
Retention Long Term Incentive Plan	-	-
<b>Total equity settled share-based payments</b>	<b>883</b>	<b>-</b>

**Share award plans**

The weighted average fair value per award granted, weighted average contractual remaining life and number of awards at the balance sheet date were as follows:

	<b>2021</b>	<b>2021</b>	<b>2020</b>	<b>2020</b>
	<b>\$</b>	<b>Number</b>	<b>\$</b>	<b>Number</b>
	Weighted average fair value per award granted in the year	Number of awards outstanding	Weighted average fair value per award granted in the year	Number of awards outstanding
Deferred bonus plan	4.33	620,569	-	-
Retention long term incentive plan	5.41	2,291,403	-	-



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

**35. COUNTRY-BY-COUNTRY REPORTING**

The disclosure has been prepared in accordance with The Capital Requirements (Country by Country Reporting) Regulation 2013, which came into effect on 1 January 2014. Marex Financial is the only institution (as defined by the EU Capital Requirement Regulation) within the Marex Group. Marex Financial is regulated by the FCA on a solo basis and has the following subsidiaries:

- Carlton Commodities 2004 LLP (unregulated)

<b>Legal entity / Registered office</b>	<b>Country of incorporation / Principal place of business</b>	<b>Nature of business</b>
Carlton Commodities 2004 LLP 155 Bishopsgate, London, EC2M 3TQ	England and Wales	Commodity and option trading

Summary Profit and loss on a consolidated basis:

**For the year ended 31 December 2021**

<b>Legal entity on a consolidated basis</b>	<b>No. employees</b>	<b>Revenue \$'000</b>	<b>Profit before tax \$'000</b>	<b>Taxation paid / (received) \$'000</b>	<b>Public subsidies received \$'000</b>
Marex Financial	483	404,138	71,297	14,658	-

**For the year ended 31 December 2020**

<b>Legal entity on a consolidated basis</b>	<b>No. employees</b>	<b>Revenue \$'000</b>	<b>Profit before tax \$'000</b>	<b>Taxation paid / (received) \$'000</b>	<b>Public subsidies received \$'000</b>
Marex Financial	395	289,321	39,120	9,021	-