

Important information about Syndicate Reports and Accounts

Access to this document is restricted to persons who have given the certification set forth below. If this document has been forwarded to you and you have not been asked to give the certification, please be aware that you are only permitted to access it if you are able to give the certification.

The syndicate reports and accounts set forth in this section of the Lloyd's website, which have been filed with Lloyd's in accordance with the Syndicate Accounting Byelaw (No. 8 of 2005), are being provided for informational purposes only. The syndicate reports and accounts have not been prepared by Lloyd's, and Lloyd's has no responsibility for their accuracy or content. Access to the syndicate reports and accounts is not being provided for the purposes of soliciting membership in Lloyd's or membership on any syndicate of Lloyd's, and no offer to join Lloyd's or any syndicate is being made hereby. Members of Lloyd's are reminded that past performance of a syndicate in any syndicate year is not predictive of the related syndicate's performance in any subsequent syndicate year.

You acknowledge and agree to the foregoing as a condition of your accessing the syndicate reports and accounts. You also agree that you will not provide any person with a copy of any syndicate report and accounts without also providing them with a copy of this acknowledgment and agreement, by which they will also be bound.

AXIS Syndicate 1686
Syndicate Annual Reports and Accounts
31 December 2020

CONTENTS

	PAGE
DIRECTORS AND ADMINISTRATION	2
ACTIVE UNDERWRITER'S REPORT	3
MANAGING AGENT'S REPORT	4 - 9
STATEMENT OF MANAGING AGENT'S RESPONSIBILITIES	10
INDEPENDENT AUDITOR'S REPORT	11 - 13
STATEMENT OF PROFIT AND LOSS	14 - 15
STATEMENT OF CHANGES IN MEMBERS' BALANCES	15
STATEMENT OF FINANCIAL POSITION	16 - 17
STATEMENT OF CASH FLOWS	18
NOTES TO THE FINANCIAL STATEMENTS	19 - 38

DIRECTORS AND ADMINISTRATION

MANAGING AGENT	AXIS Managing Agency Ltd	
DIRECTORS	Stephen Cane (Chairman)* Tadeusz Dziurman* Mark Gregory Tim Hennessy Fintan Mullarkey Tom Rivers Alistair Robson Elanor Hardwick (appointed 2 July 2020)* James Mollett (appointed 25 Sep 2020)	* Independent Non-Executive
SECRETARY	Kelly Lawrence 52 Lime Street London EC3M 7AF United Kingdom	
MANAGING AGENT'S REGISTERED OFFICE	52 Lime Street London EC3M 7AF United Kingdom	
MANAGING AGENT'S REGISTERED NUMBER	08702952	
ACTIVE UNDERWRITER	Alistair Robson	
SOLICITORS	Willkie Farr & Gallagher (UK) LLP 27th Floor, Citypoint 1 Ropemaker Street London EC2Y 9AW United Kingdom	
AUDITORS	Deloitte LLP 1 New Street Square London EC4A 3HQ United Kingdom	
PRINCIPAL BANKERS	Citibank NA Citigroup Centre 33 Canada Square Canary Wharf London, E14 5LB United Kingdom	RBC Dexia Investor Services 155 Wellington Street W Toronto, Ontario M5V 3K7 Canada

ACTIVE UNDERWRITER'S REPORT

AXIS Syndicate 1686 (the “Syndicate”) is a Lloyd’s Syndicate of AXIS Capital Holdings (“ACHL”), the Bermuda based holding company for the AXIS group of companies (“AXIS”). The Syndicate is managed by AXIS Managing Agency Limited (“AMAL”). ACHL is the Syndicate’s sole capital provider with 100% ownership of AXIS Corporate Capital UK Limited (“ACCUKL”) and AXIS Corporate Capital UK II Limited (“ACCUKIL”) through other, wholly owned, legal entities. The Syndicate commenced underwriting for contracts incepting from 1 January 2014 onwards.

For the Financial year ended December 2020, the Syndicate achieved gross premiums written of USD 1.256bn, representing growth of 10% over 2019. This was driven by positive rate change on renewal business and the annualisation of business that renewed into the Syndicate from AXIS Syndicate 2007 throughout 2019, as part of AMAL’s efforts to streamline platform use for ongoing business at Lloyd’s.

The Syndicate maintains a broad and diversified portfolio business, with over 25 individual classes of business and no single class of business comprises more than 16% of total gross premiums written. Throughout the year the Syndicate continued actions to reposition its portfolio to improve underlying underwriting performance, running off four classes of business exited during 2019 and significantly reducing premiums and exposures in historically unprofitable classes.

The upward trend in rate movement continued throughout 2020, building on the positive rate change delivered in 2018 and 2019. Overall rate change for the Syndicate was 7.9% against a plan of 3.4%, with all but one class of business delivering positive rate change for the year. Despite positive market conditions, the (re)insurance industry has suffered significant financial losses arising from the COVID-19 pandemic and an elevated number of natural catastrophes around the globe.

In 2020, the Syndicate produced a loss of USD 100.3m (2019: loss of USD 65.3m). The primary drivers of the adverse result are losses arising from the COVID-19 pandemic, principally losses arising from business interruption in our property portfolio, and an elevated level of losses resulting from natural catastrophes, principally from the North Atlantic hurricane season. Encouragingly, excluding the impact of losses arising from COVID-19 and natural catastrophes, the Syndicate’s underlying results materially improved over the prior year.

I remain confident that with the actions taken to reposition our portfolios, continued improvement in market conditions, selected growth in attractive classes of business and investments in our talent, data and analytics, the Syndicate is on track to deliver improved performance in 2021.

Alistair Robson
Active Underwriter
Date 3 March 2021

MANAGING AGENT'S REPORT

The directors of the Managing Agent, AMAL, present their annual report for the Syndicate for the year ended 31 December 2020.

This annual report is prepared using the annual basis of accounting as required by Statutory Instrument No 1950 of 2008, The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 ("Lloyd's Regulations 2008") and in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards FRS 102 "The Financial Reporting Standards applicable in the UK and Ireland" and FRS 103 "Insurance Contracts") and applicable law.

RESULTS

The results of the Syndicate are set out on pages 14 and 15.

PRINCIPAL ACTIVITY AND REVIEW OF THE BUSINESS

The Syndicate's principal activity is the underwriting of direct insurance and reinsurance business in the Lloyd's market.

The Syndicate predominately writes marine, property, terrorism, professional lines, casualty, accident and health, political risk and reinsurance.

Following Syndicate 2007 being placed into run-off, all new and renewing AXIS Lloyd's sourced business was transacted through Syndicate 1686 from 2019 onwards.

Gross written premium income by class of business for the calendar year was as follows:

	2020	2019
	USD '000	USD '000
Aviation	(105)	(5,608)
Marine	195,691	193,790
Property	406,411	383,383
Terrorism	34,996	32,315
Professional Lines	287,443	203,300
Casualty	37,980	26,680
Accident & Health	31,065	20,240
Political Risk	73,608	88,222
Reinsurance	187,588	194,383
Broker Facilities	1,475	5,870
	1,256,152	1,142,575

The Syndicate's key financial performance indicators during the year were as follows:

	2020	2019	Change
	USD '000	USD '000	%
Gross written premium	1,256,152	1,142,575	9.9%
Net earned premium	846,247	518,897	63.1%
Net technical loss (excluding investment return transferred from non-technical account)	(119,938)	(70,056)	71.2%
Combined ratio (excluding investment income and FX impact)	114.2%	113.5%	

MANAGING AGENT'S REPORT

PRINCIPAL ACTIVITY AND REVIEW OF THE BUSINESS (continued)

The forecast return on capacity at 31 December 2020 for the three years of account is as follows:

	2020	2019	2018
	YOA	YOA	YOA
	Open	Open	Closed
Capacity (USD '000)	1,365,400	1,365,400	436,928
Forecast (USD '000)	54,980	(116,199)	(36,390)
Return on capacity %	4.03%	(8.51)%	(8.33)%

COVID-19

As a result of COVID-19 the AXIS Group have successfully implemented business continuity plans to ensure that it will continue to operate effectively and fulfil its regulatory obligations, ensuring the safety and well-being of its employees, the continued support of and engagement with its clients and service providers. The robust nature of its remote working tools, and the positive engagement of all stakeholders has allowed AXIS to continue to trade effectively in all relevant markets. AXIS have robust governance structures and processes in place, which support the on-going monitoring of its solvency and liquidity position based on the latest available information.

Net reserves for losses and loss expenses related to the COVID-19 pandemic represents the Syndicate's best estimate of losses and loss expenses that have been incurred at 31 December 2020. The determination of net reserves is based on the Syndicate's ground-up assessment of coverage from individual contracts and treaties across all lines of business and includes a review of modelling analyses and market information, where appropriate. In addition, the Syndicate considers information received from clients, brokers and loss adjusters, together with outcomes of recent court judgments, including the UK Supreme Court ruling on 15 January 2021.

Part VII Transfer

On 30 December 2020, the Syndicate transferred its EEA non-life insurance policies primarily written up to 2019 to Lloyd's Insurance Company S.A. ('Lloyd's Brussels') pursuant to Part VII of the Financial Services and Markets Act 2000. The value of the net liabilities transferred was USD 51.9m. The Syndicate transferred cash on 4 January 2021 of the same amount to Lloyd's Brussels. Lloyd's Brussels subsequently reinsured the same liabilities back to the Syndicate on the same day. The reinsurance premium received was of the same amount of USD 51.9m. There was no gain or loss arising on either transaction.

Current year underwriting results for the transferred policies have been reported in the same classes of business as in prior years, as the effective date of the transfer was 30 December 2020, and in line with Society of Lloyd's guidance no movements were processed on these policies on 31 December 2020.

The transaction has no impact on equity.

Reinsurance to Close

In line with the run-off closure plan, the 2018 year of account of Syndicate 2007 and Syndicate 6129 closed by way of a reinsurance to close transaction ("RITC") into the 2019 year of account of Syndicate 1686 thus concluding the business of both Syndicate 6129 and Syndicate 2007.

FUTURE DEVELOPMENTS

Both AXIS Corporate Capital UK Limited and AXIS Corporate Capital UK II Limited participated on the 2019 and 2020 YoA of Syndicate 1686 and will continue to participate on the 2021 YoA.

The Syndicate will collect the 2018 year of account loss from ACCUKL in 2021.

MANAGING AGENT'S REPORT

PRINCIPAL RISKS AND UNCERTAINTIES

The Syndicate's principal risks are insurance, credit, market, liquidity and operational risks that arise as a result of doing business.

Insurance risk

Insurance risk is the inherent uncertainty as to the occurrence, amount and timing of insurance liabilities transferred to the Syndicate through the underwriting process. Insurance risk is managed through rigorous protocols, including peer review and underwriting guidelines, which provide a framework for consistent pricing and risk analysis while ensuring alignment to the risk appetite. The approved business plan sets out targets for volumes, pricing, line sizes and retention by class of business.

The AMAL Board then monitors performance against the business plan throughout the year. The Syndicate also mitigates Insurance risk through the purchase of reinsurance.

Within Insurance Risk, the Syndicate recognises the following further sub categories of this risk:

1. Natural Peril Catastrophe Risk;
2. Man-made Catastrophe Risk;
3. Reserving Risk;
4. Claims Handling Risk

For further details on these risks refer to note 17.

Credit risk

The key aspect of credit risk is the risk of default by one or more of the Syndicate's reinsurers or intermediaries. The AMAL Board's policy is that the Syndicate will only reinsure with approved reinsurers, supported by collateralisation where required. The AXIS Reinsurance Security Committee monitors reinsurer ratings and is required to approve all new reinsurers before business is placed with them.

Market risk

Market risk is the risk that financial instruments may be negatively impacted by movements in financial market prices or rates such as equity prices, interest rates, credit spreads and foreign exchange rates. Fluctuations in market rates primarily affect the investment portfolio. Through asset and liability management, the Syndicate aims to ensure that risks influence both the economic value of investments and underwriting liabilities in the same way, thus mitigating the effect of market fluctuations.

Liquidity risk

Liquidity risk is the risk that the Syndicate may not have sufficient financial resources to meet its obligations when they fall due, or would have to incur excessive costs to do so. The Syndicate aims to ensure it maintains adequate liquidity to meet its liquidity needs under both normal and stressed conditions. The Syndicate manages liquidity through risk limits which define the minimum percentage of the Syndicate's cash and investments to mature within a defined time frame, in addition to undertaking stress testing to ensure that the Syndicate would be able to withstand extreme loss events and still remain liquid. The Syndicate also has a flexible facility agreement in place with an AXIS Group affiliate for its working capital and stressed liquidity requirements.

Operational risk

Operational risk represents the risk of loss as a result of inadequate processes, system failures, human error or external events, including but not limited to direct or indirect financial loss, reputational damage, customer dissatisfaction and legal and regulatory penalties. Transaction type operational risks are managed through the application of process controls throughout the business which are reviewed on a regular basis. In testing these controls, the Syndicate undertakes regular underwriting and claim peer audits, supplemented by the work of our internal audit team. A risk register, capturing all known significant operational risks faced by the Syndicate and the associated risk assessments, is periodically reviewed by the Risk Committee of the Board.

Within Operational Risk, the Syndicate also considers Regulatory Risk, defined as the risk of loss owing to a breach of regulatory requirements or failure to respond to regulatory change. The Managing Agency is required to comply with the requirements of the Financial Conduct Authority (FCA), Prudential Regulatory Authority (PRA) and Lloyd's. Lloyd's requirements include those imposed on the Lloyd's market by overseas regulators, particularly in respect of US situs business. The Agency has a compliance officer who monitors business activity and regulatory developments and assesses any effects on the Agency. The Syndicate has no appetite for failing to treat customers fairly. The Syndicate manages and monitors its conduct risk through a suite of risk indicators and reporting metrics as part of its documented conduct risk framework.

PRINCIPAL RISKS AND UNCERTAINTIES (continued)

Brexit

The UK and the EU agreed a Brexit Withdrawal Agreement whereby the UK officially left the EU on 31 January 2020. The agreement provided a transition period that lasted until 31 December 2020. On 24 December 2020 the EU and UK agreed on the terms of the EU-UK Trade and Cooperation Agreement, which governs the new relationship between the UK and EU. The Agreement came into effect on 1 January 2021.

Following the UK's exit from the European Union, Lloyd's have remained committed to doing business with their European partners. From 1 January 2019 Lloyd's have written EEA risks through Lloyd's Brussels, an EU subsidiary, to ensure continued access to EU business via this platform. The Syndicate completed its Part VII transfer on 30 December 2020 ensuring that all insurance and reinsurance policies can continue to be serviced by the Lloyd's market.

Closure of Syndicate 2007 and Syndicate 6129 and Reinsurance-to-Close transactions

Following the closure of Syndicate 2007 and Syndicate 6129 effective 31 December 2020, the assets and liabilities of Syndicate 2007 transferred into Syndicate 1686 as part of a planned reinsurance to close transaction. This process has been managed through a Syndicate Closure Project throughout 2020 in order to ensure that all necessary preparations have been made across the business to facilitate a smooth transition. This has ensured effective management of any operational risks arising from the transfer.

In addition to operational risk, this transaction will also have an impact on other Syndicate 1686 principal risks noted above, predominately in relation to:

- Reserve Risk – All reserves from Syndicate 2007 and Syndicate 6129 transfer to Syndicate 1686 during the transaction. Syndicate 1686 will therefore bear the risk that eventual payments against these liabilities exceed the level of assets transferred as payment of the reinsurance to close premium
- Market Risks – Legacy Syndicate 2007 investment assets will be transferred to Syndicate 1686, and therefore fluctuations in market prices of these investment assets will impact Syndicate 1686 going forward
- Credit Risks – The reinsurance assets and the risks associated with potential defaults of legacy Syndicate 2007 and Syndicate 6129 reinsurers or intermediaries will be transferred to Syndicate 1686

For a more detailed analysis of the insurance and financial risks faced by the Syndicate and how these risks are managed refer to note 17.

CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

The preparation of the financial statements requires management to make judgements, estimates and assumptions that affect the amounts reported for assets and liabilities as at the statement of financial position date and the amounts reported for revenues and expenses during the year. Management have not identified any critical accounting judgements. Key sources of estimation uncertainty are as follows.

Insurance contract technical provisions

Estimates need to be made both for the expected ultimate cost of claims reported at the reporting date and for the expected ultimate cost of claims incurred but not reported (IBNR), at the reporting date. A variety of actuarial methods are utilised in estimating the ultimate costs of claims and claims expenses, including the Expected Loss Ratio, Bornhuetter-Ferguson and Chain Ladder methods.

The provision for claims outstanding is assessed on an individual case basis and is based on the estimated ultimate cost of each claims notified but not settled by the statement of financial position date. The IBNR provision and related handling costs are considered for each class of business by using a range of standard actuarial techniques and include an implicit allowance for claims which are incurred but not reported as well as deteriorations of claims currently incurred. The methods used, and the estimates made, are reviewed regularly.

The two main critical assumptions with regards to claims provisions are 1) it is assumed unless there is information to the contrary past development is a reasonable predictor of future claims development and 2) the rating and other models used are fair reflections of the underlying business. The directors consider the provisions for gross claims and related reinsurance recoveries are fairly stated based in the information currently available to them. However, the ultimate liability will vary as a result of subsequent information and events and this may result in significant adjustments to the amounts provided. Further information is provided in note 17 (c).

MANAGING AGENT'S REPORT

**CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY
(continued)**

Estimates of premiums

Written premiums are recorded in accordance with the terms of the underlying policies and earned over the policy period. Estimated premium income in respect of facility contracts includes an estimate of the underlying business attaching to each facility at the statement of financial position date. Of the total gross written premiums of USD 1,256m up to 48.3% (2019: 41.6%) is written under delegated authorities where premiums are declared in to the Syndicate in arrears thus requiring an estimate of any material undeclared premium be made.

The main assumption underlying these estimates is that past premium development can be used to project future premium development. The directors consider whether the estimates of future premium are fairly stated on the basis of the information available currently to them. However, the ultimate receivable will vary as a result of subsequent information or events and this may result in significant adjustments.

DIRECTORS

Details of the directors of the Managing Agent that served during the year and up to the date of signing of the Syndicate annual accounts are provided on page 2. Changes to the directors were as follows:

Geraldine Lawlor	Resigned	29 February 2020
Elanor Hardwick	Appointed	2 July 2020
James Mollett	Appointed	25 September 2020

GOING CONCERN

As noted in Note 17: Provision of capital by members, the Syndicate's Economic Capital Assessment (ECA) is supported by Funds at Lloyd's (FAL) primarily provided by affiliate companies, AXIS Specialty Limited (ASL) and ACCUKIIL own funds. These funds are intended primarily to cover circumstances where Syndicate assets prove insufficient to meet participating members' underwriting liabilities. The Managing Agent is able to make a call on the members' FAL to meet liquidity requirements or to settle losses as required.

The directors have a reasonable expectation that the Syndicate has adequate resources to continue in operational existence for the foreseeable future. Thus, they continue to adopt the going concern basis in preparing the annual financial statements. Further details regarding the adoption of the going concern basis can be found in note 1.

DISCLOSURE OF INFORMATION TO THE AUDITOR

So far as each person who was a director of the Managing Agent at the date of approving the report is aware, there is no relevant audit information, being information needed by the Syndicate auditors in connection with the auditor's report, of which the auditors are unaware. Each director has taken all the steps that he or she ought to have taken as a director to become aware of any relevant audit information and to establish that the Syndicate's auditors are aware of that information.

EVENTS SINCE FINANCIAL YEAR END

There have been no significant events affecting the Syndicate since the financial year end other than those highlighted in the COVID-19 and future developments sections.

INDEPENDENT AUDITORS

Deloitte LLP acted as the Syndicate's auditors during the year under review. Pursuant to Section 14(2) of Schedule 1 of the Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008, the auditors will be deemed reappointed and Deloitte LLP will therefore continue in office.

MANAGING AGENT'S REPORT

SYNDICATE ANNUAL GENERAL MEETING

In accordance with the Syndicate Meetings (Amendment No 1) Byelaw (No 18 of 2000) the Managing Agent does not propose holding an annual meeting this year. Objections to this proposal or the intention to reappoint the auditor for a further 12 months can be made by Syndicate members within 21 days of the issue of these financial statements.

On behalf of the Board

Kelly Lawrence
Company Secretary
Date 3 March 2021

STATEMENT OF MANAGING AGENT'S RESPONSIBILITIES

The directors of the Managing Agent are responsible for preparing the Syndicate annual accounts in accordance with applicable law and regulations.

The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 require the Managing Agent to prepare syndicate annual accounts at 31 December each year in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards) including FRS 102, the Financial Reporting Standard applicable in the UK and Republic of Ireland and FRS 103 "Insurance Contracts", and applicable laws. The syndicate annual accounts are required by law to give a true and fair view of the state of affairs of the Syndicate as at that date and of its profit or loss for that year.

In preparing the syndicate annual accounts, the Managing Agent is required to:

- select suitable accounting policies and then apply them consistently, subject to changes arising on the adoption of new accounting standards in the year;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the Syndicate annual accounts; and
- prepare the syndicate annual accounts on the basis that the Syndicate will continue to write future business unless it is inappropriate to presume that the Syndicate will do so.

The directors of the Managing Agent are responsible for keeping adequate accounting records which disclose with reasonable accuracy at any time the financial position of the Syndicate and enable it to comply with the Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008. They are also responsible for the system of internal control, for safeguarding the assets of the Syndicate and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

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

Report on the audit of the syndicate annual financial statements

Opinion

In our opinion the syndicate annual financial statements of Syndicate 1686 (the 'syndicate'):

- give a true and fair view of the state of the syndicate's affairs as at 31 December 2020 and of its loss for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice, including Financial Reporting Standard 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland"; and
- have been prepared in accordance with the requirements of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008.

We have audited the syndicate annual financial statements which comprise:

- the statement of comprehensive income;
- the statement of changes in members' balances;
- the statement of financial position;
- the statement of cash flows; and
- the related notes 1 to 25.

The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" (United Kingdom Generally Accepted Accounting Practice).

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 syndicate annual financial statements section of our report.

We are independent of the syndicate in accordance with the ethical requirements that are relevant to our audit of the syndicate annual 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

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

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

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

Other information

The other information comprises the information included in the annual report, other than the syndicate annual financial statements and our auditor's report thereon. The managing agent is responsible for the other information contained within the annual report. Our opinion on the syndicate annual 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 syndicate annual 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 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 managing agent

As explained more fully in the managing agent's responsibilities statement, the managing agent is responsible for the preparation of the syndicate annual financial statements and for being satisfied that they give a true and fair view, and for such internal control as the managing agent determines is necessary to enable the preparation of syndicate annual financial statements that are free from material misstatement, whether due to fraud or error.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF SYNDICATE 1686

In preparing the syndicate annual financial statements, the managing agent is responsible for assessing the syndicate's ability to continue in operation, disclosing, as applicable, matters related to the syndicate's ability to continue in operation and to use the going concern basis of accounting unless the managing agent intends to cease the syndicate's operations, or has no realistic alternative but to do so.

Auditor's responsibilities for the audit of the syndicate annual financial statements

Our objectives are to obtain reasonable assurance about whether the syndicate annual 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 syndicate annual financial statements.

A further description of our responsibilities for the audit of the syndicate annual financial statements is located on the FRC's website at: 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 syndicate and its control environment, and reviewed the syndicate's documentation of their policies and procedures relating to fraud and compliance with laws and regulations. We also enquired of management about their own identification and assessment of the risks of irregularities.

We obtained an understanding of the legal and regulatory framework that the syndicate 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 Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and the Lloyd's Syndicate Accounting Byelaw (no. 8 of 2005); and
- do not have a direct effect on the financial statements but compliance with which may be fundamental to the syndicate's ability to operate or to avoid a material penalty. These included the requirements of Solvency II.

We discussed among the audit engagement team including relevant internal specialists such as actuarial 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.

As a result of performing the above, we identified the greatest potential for fraud in the following areas, and our specific procedures performed to address them are described below:

- Estimated premium income on delegated authority business requires significant management judgement and therefore there is potential for management bias through manipulation of core assumptions. In response to this risk we performed the following:
 - Tested relevant controls around the top side accrual estimation process;
 - Assessed the appropriateness of the methodology and challenge the assumptions used by management in the process; and
 - Performed substantive tests of the underlying data management used as the basis of the estimation.
- Valuation of certain technical provisions classes, including long tail classes, incorporates assumptions and methodologies requiring significant management judgement and therefore there is potential for management bias. There is also a risk of overriding controls by making late adjustments to the technical provisions. In response to these risks we performed the following:
 - Engaged our actuarial specialists to:
 - Assess the appropriateness of the methodology and assumptions used by the syndicate's actuarial function;
 - Carry out an independent reserve estimations for selected classes of business; and
 - Perform benchmarking analysis for the development patterns for selected classes of business.
 - Tested relevant controls around the data, models and assumptions used to determine the syndicate's reserves.
 - Tested the integrity of the data used in the actuarial calculations by agreeing it to the underlying syndicate records.

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.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF SYNDICATE 1686

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 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 Lloyd's.

Report on other legal and regulatory requirements

Opinions on other matters prescribed by The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008

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

- the information given in the managing agent's report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the managing agent's report has been prepared in accordance with applicable legal requirements.

In the light of the knowledge and understanding of the syndicate and its environment obtained in the course of the audit, we have not identified any material misstatements in the managing agent's report.

Matters on which we are required to report by exception

Under The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 we are required to report in respect of the following matters if, in our opinion:

- the managing agent in respect of the syndicate has not kept adequate accounting records; or
- the syndicate annual financial statements are not in agreement with the accounting records; 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 syndicate's members, as a body, in accordance with regulation 10 of The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008. Our audit work has been undertaken so that we might state to the syndicate's members 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 syndicate's members as a body, for our audit work, for this report, or for the opinions we have formed.

Andrew Downes
 For and on behalf of Deloitte LLP
 Statutory Auditor
 London, United Kingdom
 3 March 2021

AXIS SYNDICATE 1686
STATEMENT OF COMPREHENSIVE INCOME: TECHNICAL ACCOUNT - GENERAL BUSINESS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

	Notes	Financial Year ended 31 December 2020 USD '000	Financial Year ended 31 December 2019 USD '000
Gross written premiums	3	1,256,152	1,142,575
Outward reinsurance premiums		(378,242)	(325,471)
Net written premium		877,910	817,104
Change in the gross provision for unearned premiums	4	(39,529)	(353,288)
Change in the provision for unearned premiums – reinsurers’ share	4	7,866	55,171
Change in the net provision for unearned premiums		(31,663)	(298,117)
Earned premiums, net of reinsurance		846,247	518,987
Allocated investment return transferred from the non-technical account		19,629	4,796
		865,876	523,783
Claims paid			
Gross amount		(445,896)	(321,821)
Reinsurers’ share		164,625	124,506
Net claims paid		(281,271)	(197,315)
Change in provision for claims			
Gross amount	4	(414,611)	(195,212)
Reinsurers’ share	4	104,369	68,781
Change in net provision for claims		(310,242)	(126,431)
Claims incurred, net of reinsurance		(591,513)	(323,746)
Net operating expenses	5	(374,672)	(265,297)
Balance on the technical account - general business		(100,309)	(65,260)

AXIS SYNDICATE 1686
STATEMENT OF COMPREHENSIVE INCOME: NON - TECHNICAL ACCOUNT - GENERAL BUSINESS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

	Notes	Financial Year ended 31 December 2020 USD '000	Financial Year ended 31 December 2019 USD '000
Balance transferred from the technical account - general business		(100,309)	(65,260)
Investment income	8	19,629	4,796
Allocated investment return transferred to the technical account		<u>(19,629)</u>	<u>(4,796)</u>
		(100,309)	(65,260)
Foreign exchange (losses)/gains		(3,520)	114
LOSS FOR THE FINANCIAL YEAR		<u><u>(103,829)</u></u>	<u><u>(65,146)</u></u>

All amounts arise from continuing activities.

There were no recognised gains or losses other than those included in the statement of comprehensive income.

The accompanying notes form an integral part of the annual report.

STATEMENT OF CHANGES IN MEMBERS' BALANCES

	Financial Year ended 31 December 2020 USD '000	Financial Year ended 31 December 2019 USD '000
As at 1 January	(202,268)	(178,320)
(Loss) for the financial year	(103,829)	(65,146)
2016 year of account cash call	—	41,198
2017 year of account cash call	96,130	—
Member expenses	(270)	—
As at 31 December	<u><u>(210,237)</u></u>	<u><u>(202,268)</u></u>

The cash calls were received from the corporate member ACCUKL to fund the losses of the 2016 and 2017 years of account.

AXIS SYNDICATE 1686
STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2020

	Notes	2020 USD '000	2019 USD '000 Restated
ASSETS			
Investments			
Financial investments	9	471,278	265,911
		<u>471,278</u>	<u>265,911</u>
Reinsurers' share of technical provisions			
Provision for unearned premiums	4	130,164	121,101
Claims outstanding	4	399,461	289,311
		<u>529,625</u>	<u>410,412</u>
Debtors			
Debtors arising out of direct insurance operations	10	311,000	282,347
Debtors arising out of reinsurance operations	11	169,449	122,163
Other debtors		644	—
		<u>481,093</u>	<u>404,510</u>
Cash and other assets			
Cash at bank	13	20,721	14,082
Other assets	12	120,798	77,123
		<u>141,519</u>	<u>91,205</u>
Prepayments and accrued income			
Deferred acquisition costs	4	138,019	131,300
Other prepayments and accrued income		6,783	4,225
		<u>144,802</u>	<u>135,525</u>
TOTAL ASSETS		<u><u>1,768,317</u></u>	<u><u>1,307,563</u></u>

AXIS SYNDICATE 1686
STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2020

	Notes	2020 USD '000	2019 USD '000
MEMBERS' BALANCE			
Capital and reserves			
Members' balance		(210,237)	(202,268)
LIABILITIES			
Technical provisions			
Provision for unearned premiums	4	597,304	547,775
Gross claims outstanding	4	1,173,605	727,385
		<u>1,770,909</u>	<u>1,275,160</u>
Creditors			
Creditors arising out of direct insurance operations	14	20,941	21,722
Creditors arising out of reinsurance operations	15	114,375	134,856
Other creditors	16	51,947	60,187
		<u>187,263</u>	<u>216,765</u>
Accruals and deferred income		20,382	17,906
TOTAL LIABILITIES AND MEMBERS' BALANCE		<u><u>1,768,317</u></u>	<u><u>1,307,563</u></u>

The annual report and accounts were approved by the Board of AXIS Managing Agency Limited on 25 February 2021 and signed on its behalf by:

James Mollett
Finance Director
Date 3 March 2021

STATEMENT OF CASH FLOWS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

	Notes	2020 USD'000	2019 USD'000
Loss for the financial year		(103,829)	(65,146)
<i>Adjustments for:</i>			
Increase in gross technical provisions		495,749	561,425
(Increase) in reinsurers' share of technical provisions		(119,213)	(126,336)
(Increase) in debtors		(76,853)	(182,302)
(Decrease)/Increase in creditors		(38,500)	65,042
Movement in other assets/liabilities		(50,478)	(141,509)
Investment return		(19,629)	(4,796)
Foreign exchange impact		(7,019)	(2,082)
Net cash inflow from operating activities		80,228	104,296
<i>Cash flow from investing activities</i>			
Purchase of equity and debt instruments		(624,454)	(192,526)
Sale of equity and debt instruments		362,846	23,290
Investment income received		40,688	4,098
Net cash outflow from investing activities		(220,920)	(165,138)
<i>Cash flow from financing activities</i>			
Cash call received from corporate member		96,130	41,198
Loan payable to group companies		9,000	—
Net cash inflow from financing activities		105,130	41,198
Net decrease in cash and cash equivalents		(35,562)	(19,644)
Cash and cash equivalents at beginning of the year		110,057	127,619
Effect of exchange rates on cash and cash equivalents		7,718	2,082
Cash and Cash equivalents at end of year	13	82,213	110,057

1. BASIS OF PREPARATION

Statement of Compliance

The annual report and accounts have been prepared on a going concern basis and in compliance with The Insurance Accounts Directive (Lloyd's Syndicate and Aggregate Accounts) Regulations 2008 and FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" (FRS 102) and FRS 103 "Insurance Contracts" (FRS 103), being applicable UK GAAP accounting standards, and in accordance with the provisions of Schedule 3 of the Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations relating to insurance companies.

The annual report and accounts are prepared under the historical cost convention except for certain financial instruments which are measured at fair value. The annual report and accounts are prepared in USD which is the functional and presentational currency of the Syndicate. The annual report and accounts are presented in thousands of US Dollars (USD '000) unless otherwise stated.

Restatement of 2019 figures

In the 2019 financial statement the Syndicate loan to Lloyd's Central Fund was disclosed as 'loans with credit institutions' based on information available at the time of preparation. During 2020 Lloyd's engaged in consultations within the market and it was agreed that due to the discretionary features of the loan that it would be categorised as a Level 3 asset and disclosed within 'shares and other variable yield securities. As such the 2019 comparative for the loan has been aligned with the 2020 disclosure. This restatement is a reclassification only and impacts the balance sheet, note 9, note 12 and note 17. The 2019 value of the loan has not changed.

Going concern

The Syndicate's business activities, performance and position along with the objectives, policies and processes for managing its principal risks and uncertainties are set out in the Managing Agent's Report on pages 4-9. As noted in Note 21, the Syndicate's ECA is supported by FAL primarily provided by ACCUKL and ACCUKIIL. There is no material uncertainty regarding the Syndicate's ability to meet its liabilities as they fall due. As such, the directors have a reasonable expectation that the Syndicate has adequate resources to continue in operational existence for the foreseeable future and continue to adopt the going concern basis of accounting in preparing the annual financial statements.

PVII transfer

On 30 December 2020, the Members and former Members of the Syndicate, as comprised for each of the relevant years of account between 1993 and April 2019 (or October 2020 in the case of German reinsurance), transferred all relevant policies (and related liabilities) underwritten by them for those years of account to Lloyd's Insurance Company S.A. ('Lloyd's Brussels'), in accordance with Part VII of the Financial Services and Markets Act 2000. On the same date, the Members of the Syndicate entered into a 100% Quota Share Reinsurance Agreement whereby Lloyd's Brussels reinsured all risks on the same policies back to the relevant open years of account of the Syndicate which wrote the transferring policies and/or inherited liabilities on transferring policies through Reinsurance to Close of earlier years of account. The value of the net liabilities transferred was USD 51.9m.

Following the sanction of the scheme by the High Court on 25 November 2020, the scheme took effect on 30 December 2020 and the Members and former Members of the Syndicate transferred the impacted EEA policies and related liabilities to Lloyd's Brussels. On the same date, under the Reinsurance Agreement, Lloyd's Brussels reinsured the same risks back. The combined effect of the two transactions had no economic impact for the Syndicate, and accordingly there is no impact on the Syndicate's income statement or balance sheet. Current year underwriting results for the transferred policies have been reported in the same classes of business as in prior years, as the effective date of the transfer was 30 December 2020, and in line with Society of Lloyd's guidance no movements were processed on these policies on 31 December 2020. In future years, results relating to these risks will be reported under the Inwards Reinsurance class of business, reflecting the new contractual arrangement with Lloyd's Brussels.

2. SUMMARY OF ACCOUNTING POLICIES

Technical result

The technical result is determined on an annual basis whereby the incurred cost of claims, commission and related expenses are charged against the earned proportion of premiums, net of reinsurance and related investment income as follows:

Premiums and acquisition costs

Premiums written are recorded in accordance with the terms of the underlying policies. Premiums are earned over the period during which the Syndicate is exposed to the underlying risk which is generally one to two years with the exception of multi-year contracts. Unearned premiums represent the portion of premiums written which is applicable to the unexpired risks under contracts in force.

2. SUMMARY OF ACCOUNTING POLICIES (continued)

Premiums and acquisition costs (continued)

Acquisition costs vary with and are directly related to the acquisition of insurance contracts and consist primarily of fees and commissions paid to brokers. Deferred acquisition costs represent the proportion of acquisition costs which will be expensed in subsequent accounting periods; the deferral is calculated in the same manner as the unearned premiums provision. Certain reinsurance commissions and profit participations are also included within expenses for the acquisition of insurance contracts and are deferred in line with unearned premium.

Under FRS 103, unearned premiums and deferred acquisition costs are monetary assets. These are therefore valued at the closing exchange rate at the reporting period and any foreign currency gains or losses are recognised in the Statement of Comprehensive Income: Non-technical account.

Reinsurance

In the normal course of business, the Syndicate purchases reinsurance protection to limit its ultimate losses from catastrophic events and to reduce its loss aggregation risk. Reinsurance premiums ceded are expensed over the reinsurance coverage period. Unearned reinsurance premiums represent the portion of premiums ceded applicable to the unexpired term of the contracts in force.

The Syndicate also participates in a number of Group-purchased global reinsurance treaties for certain risks. The premiums paid to our reinsurers (i.e. outward reinsurance premiums) are expensed over the coverage period. The reinsurers' share of provision for unearned premiums represents the portion of premiums ceded applicable to the unexpired term of the contract in force.

Outstanding reinsurance commitments relating to subsequent instalments are disclosed in note 23.

Reinsurance recoverables are presented net of a reserve for uncollectible reinsurance. Risk attaching contracts cover claims that relate to underlying policies written during the terms of such contracts. The method for determining the reinsurance recoverable on unpaid losses and loss expenses involves actuarial estimates and assumptions. Unpaid losses and loss expenses include an amount determined from individual case estimates and loss reports, and an amount based on past experience, for losses incurred but not reported. Based on reinsurance coverage, the Syndicate determines the amount of recoverables for unpaid losses and loss expenses.

Reinsurance commission

Reinsurance commission income is earned over the period in which the related premiums are expensed.

Claims incurred

Reserves for losses and loss expenses represent an estimate of the unpaid portion of the ultimate liability for losses and loss expenses for insured events that have occurred at or before the balance sheet date. The balance reflects both claims that have been reported ("case reserves") and claims that have been incurred but not yet reported ("IBNR"). These amounts are reduced for estimated amounts of salvage and subrogation recoveries.

Reserves for losses and loss expenses are reviewed on a quarterly basis. Case reserves are primarily established based on amounts reported from insureds, reassured and/or brokers. Management estimates IBNR after reviewing detailed actuarial analyses and applying informed judgement regarding qualitative factors that may not be fully captured in the actuarial estimates. A variety of actuarial methods are utilised in this process, including the Expected Loss Ratio, Bornhuetter-Ferguson and Chain Ladder methods. The Syndicate estimate is highly dependent on management's critical judgement as to which method(s) are most appropriate for a particular accident year and class of business. The Syndicate's historical claims data is often supplemented with industry benchmarks when applying these methodologies.

At each reporting date, liability adequacy tests are performed at a year of account level and reviewed to ensure the adequacy of the liabilities from insurance and reinsurance contracts net of deferred acquisition costs. In performing these tests, current best estimates are used of future contractual cash flows, claims handling and administrative expenses as well as investment income from the assets backing such liabilities. A provision is established for any deficiency for losses arising from liability adequacy tests (unexpired risk provision).

Any adjustments to previous reserves for losses and loss expenses estimates are recognised in the period they are determined. While management believes that reserves for losses and loss expenses are adequate, this estimate requires a

significant judgement and new information, events or circumstances may result in ultimate losses that are materially greater or less than provided for in the balance sheet.

2. SUMMARY OF ACCOUNTING POLICIES (continued)

Financial instruments

Financial instruments are measured in accordance with FRS 102 section 11 and section 12.

Financial assets are measured at fair value with fair value changes recognised immediately in the profit and loss account. For this purpose, listed investments are stated at bid-market value and deposits with credit institutions and overseas deposits are stated at cost. Unlisted investments for which a market exists are stated at the average price at which they were traded on the balance sheet date or the last trading day before that date.

The Syndicate uses the following hierarchy for determining the fair value of financial instruments by valuation technique:

- Level 1: the quoted (unadjusted) prices in active markets for identical assets or liabilities that the Syndicate can access at the measurement date
- Level 2: other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly
- Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data

Investment return comprises all investment income, realised investment gains and losses and movements in unrealised gains and losses, net of investment expenses, charges and interest.

Realised and unrealised gains and losses arising from changes in the fair value of investments are presented in the Statement of Profit and Loss in the period in which they arise. Investment income includes interest income on fixed income securities and dividend income on equity securities. Dividend and interest income is recognised when earned. The net change in fair value also includes investment management and other related expenses. These expenses are recognised when incurred.

Allocation of investment return transferred from the non-technical to the technical account

Investment income is initially recorded in the non-technical income statement. The income is transferred in full to the general business technical account to reflect the investment return on funds supporting underwriting business.

Taxation

Under Schedule 19 of the Finance Act 1993 Managing Agents are not required to deduct basic rate income tax from trading income. In addition, all UK basic rate income tax (currently at 19%, 2019: 19%) deducted from Syndicate investment income is recoverable by Managing Agents and consequently the distribution made to members or their members' agents is gross of tax. Capital appreciation falls within trading income and is also distributed gross of tax.

Foreign exchange

The Syndicate's functional currency and presentational currency is US Dollar (USD).

Monetary assets and liabilities denominated in foreign currencies are converted into the functional currency at the prevailing rate of exchange ruling at the balance sheet date and revenues and costs are converted at the rate prevailing at the date of transaction. Non-monetary assets and liabilities denominated in foreign currencies have been recorded at historical rates. Profits and losses arising from foreign currency transactions and on settlement of accounts receivable and payable in foreign currencies are dealt with through the Statement of Profit and Loss: Non-technical account.

Pension

The staff utilised by the Syndicate are employed by affiliate entities which operate a defined contribution scheme. Pension costs relating to staff performing duties are charged to the Syndicate and included within net operating expenses.

Syndicate operating expenses

Costs incurred by the Managing Agent exclusively for the Syndicate are charged to the Syndicate on an accrual basis. Expenses which are incurred jointly for the Managing Agent and the Syndicate are apportioned between the Managing Agent and the Syndicate depending on the amount of work performed, resources used and volume of business transacted.

In 2020, the Managing Agent charged a Managing Agent fee of 0.025% (2019: 0.75%) of Syndicate capacity.

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

2. SUMMARY OF ACCOUNTING POLICIES (continued)

Critical accounting estimates and judgment

The Syndicate makes estimates and assumptions that affect the reported amounts of assets and liabilities at the end of the reporting period. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from those estimates. Estimates and judgments are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods. Further information can be found in the Managing Agent's report.

3. SEGMENTAL ANALYSIS

An analysis of the underwriting result before investment return is set out below:

	Gross Premiums written 2020 USD'000	Gross Premiums earned 2020 USD'000	Gross Claims incurred 2020 USD'000	Net Operating expenses 2020 USD'000	Reinsurance balance 2020 USD'000	Total 2020 USD'000
<i>Direct insurance:</i>						
Accident and health	24,961	20,592	(7,199)	(8,975)	(1,272)	3,146
Marine	56,042	57,619	(33,034)	(18,304)	(6,471)	(190)
Aviation	56	748	(27,001)	(159)	27,001	589
Transport	41,139	37,450	(11,393)	(13,979)	(3,746)	8,332
Energy marine	15,589	15,077	(3,228)	(5,976)	(4,736)	1,137
Energy non marine	7,131	5,973	(4,884)	(902)	(643)	(456)
Fire & other damage to property	386,664	414,414	(337,000)	(152,069)	(37,198)	(111,853)
Third party liability	325,947	292,335	(182,568)	(88,298)	(25,849)	(4,380)
Pecuniary loss	20,408	18,403	(14,824)	(5,876)	(978)	(3,275)
Total direct insurance	877,937	862,611	(621,131)	(294,538)	(53,892)	(106,950)
Reinsurance	378,215	354,013	(239,376)	(80,134)	(47,491)	(12,988)
Total	1,256,152	1,216,624	(860,507)	(374,672)	(101,383)	(119,938)

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

3. SEGMENTAL ANALYSIS (continued)

	Gross Premiums written 2019 USD'000	Gross Premiums earned 2019 USD'000	Gross Claims incurred 2019 USD'000	Net Operating expenses 2019 USD'000	Reinsurance balance 2019 USD'000	Total 2019 USD'000
<i>Direct insurance:</i>						
Accident and health	15,068	8,553	(3,738)	(5,209)	(74)	(468)
Marine	59,319	41,985	(32,733)	(16,881)	(1,555)	(9,184)
Aviation	(4,503)	7,252	(44,229)	(1,086)	32,333	(5,730)
Transport	32,766	30,542	(10,099)	(10,437)	(4,748)	5,258
Energy marine	17,611	17,470	(2,204)	(5,192)	(6,427)	3,647
Energy non marine	5,972	8,747	(13,194)	(1,614)	4,108	(1,953)
Fire & other damage to property	360,913	276,452	(150,389)	(101,923)	(33,861)	(9,721)
Third party liability	239,846	148,567	(112,914)	(50,337)	(9,992)	(24,676)
Pecuniary loss	26,944	8,197	(4,816)	(3,643)	(1,519)	(1,781)
Total direct insurance	753,936	547,765	(374,316)	(196,322)	(21,735)	(44,608)
Reinsurance	388,639	241,522	(142,717)	(68,975)	(55,278)	(25,448)
Total	1,142,575	789,287	(517,033)	(265,297)	(77,013)	(70,056)

The 2020 gross written premium by underwriting location was: London USD 1,246.8m (2019: USD 1,103.7m) and China USD 9.4m (2019: USD 38.6m).

4. INSURANCE ASSETS AND LIABILITIES

Technical provisions

	Gross provisions USD'000	Reinsurance assets USD'000	Net USD'000
Provision for unearned premiums			
As at 1 January 2020	547,775	(121,101)	426,674
Movement in provision	39,529	(7,866)	31,663
Foreign exchange	10,000	(1,197)	8,803
As at 31 December 2020	597,304	(130,164)	467,140
As at 1 January 2019	183,970	(64,152)	119,818
Movement in provision	353,288	(55,171)	298,117
Foreign exchange	10,517	(1,778)	8,739
As at 31 December 2019	547,775	(121,101)	426,674

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

4. INSURANCE ASSETS AND LIABILITIES (continued)

	Gross provisions USD'000	Reinsurance assets USD'000	Net USD'000
Provision for claims outstanding			
As at 1 January 2020	727,385	(289,311)	438,074
Movement in provision	414,611	(104,369)	310,242
Foreign exchange	31,609	(5,781)	25,828
As at 31 December 2020	1,173,605	(399,461)	774,144
As at 1 January 2019	529,765	(219,924)	309,841
Movement in provision	195,212	(68,781)	126,431
Foreign exchange	2,408	(606)	1,802
As at 31 December 2019	727,385	(289,311)	438,074
Provision for claims outstanding			
Claims notified	453,009	(171,512)	281,497
Claims incurred but not reported	720,596	(227,949)	492,647
As at 31 December 2020	1,173,605	(399,461)	774,144
Claims notified	293,906	(123,643)	170,263
Claims incurred but not reported	433,479	(165,668)	267,811
As at 31 December 2019	727,385	(289,311)	438,074

The Syndicate has applied a similar approach at the current year end to that applied at the previous year end in establishing the technical provisions for claims outstanding reserves and the reinsurers' share thereof. Included within net outstanding claims of USD 774.1m (2019: USD 438.1m) is a decrease in outstanding claims relating to 2019 and prior years of account of USD 145.2m (2019: decrease in outstanding claims relating to 2018 and prior years of account USD 77.0m).

	Gross assets USD'000	Reinsurance liabilities USD'000	Net USD'000
Deferred acquisition costs			
As at 1 January 2020	131,300	(16,496)	114,804
Change in deferred acquisition costs	4,863	(2,463)	2,400
Foreign exchange	1,856	(222)	1,634
As at 31 December 2020	138,019	(19,181)	118,838
As at 1 January 2019	37,095	(13,633)	23,462
Change in deferred acquisition costs	91,189	(2,463)	88,726
Foreign exchange	3,016	(401)	2,615
As at 31 December 2019	131,300	(16,497)	114,803

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

5. NET OPERATING EXPENSES

	2020	2019
	USD'000	USD'000
Acquisition costs	(322,640)	(286,191)
Change in deferred acquisitions costs	4,863	91,189
Administration expenses	(105,882)	(109,389)
Operating expenses	(423,659)	(304,391)
Reinsurance commissions	48,987	39,094
Net operating expenses	(374,672)	(265,297)

Members' standard personal expenses amounting to USD 9.5m (2019: USD 16.2m) are included in administrative expenses. Members' standard personal expenses include Lloyd's subscriptions, Central Fund contributions and Managing Agent's fees.

6. AUDITOR'S REMUNERATION

	2020	2019
	USD'000	USD'000
Audit of the Syndicate annual accounts	441	409
Other services pursuant to Regulations and Lloyd's Byelaws	114	114
	555	523

7. INFORMATION REGARDING DIRECTORS

The directors of the Managing Agency are executives of the related Group Companies. The directors received total remuneration of USD 6.0m (2019: USD 5.4m) from related Group Companies during the year. It is not practicable to allocate this between their services as executives of Group Companies and their services as directors of AMAL.

The active underwriter received remuneration of USD 1.1m (2019: USD 0.9m) during the year based on the allocation of his service as active underwriter as a proportion of his service to other AXIS Group entities.

8. INVESTMENT RETURN

	2020	2019
	USD'000	USD'000
Net gains on realisation of investments		
- Fair value through profit or loss designated upon initial recognition	19,629	4,796
Total investment income	19,629	4,796

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

9. FINANCIAL INVESTMENTS

	2020	
	Carrying value USD'000	Purchase price USD'000
Shares and other variable yield securities & units in unit trusts	61,492	61,489
Debt securities & other fixed income securities	409,786	409,763
	471,278	471,252
	2019	
	Carrying value USD'000	Purchase price USD'000
	Restated	Restated
Shares and other variable yield securities & units in unit trusts	95,975	95,975
Debt securities & other fixed income securities	169,936	169,237
	265,911	265,212

Amounts included within shares and other variable securities include Collective Investment Schemes/Unit Trusts where funds are invested in a single entity which invests in other underlying investments. These are treated as cash instruments with the carrying value and purchase price being the same.

The following table shows financial investments recorded at fair value analysed between the three levels in the fair value hierarchy.

	Level 1 USD'000	Level 2 USD'000	Level 3 USD'000	Total USD'000
As at 31 December 2020				
Shares and other variable yield securities and units in unit trusts	—	39,678	21,814	61,492
Debt securities & other fixed income securities	—	409,786	—	409,786
Overseas deposits	19,001	99,797	—	118,798
Total	19,001	549,261	21,814	590,076
	Level 1 USD'000	Level 2 USD'000	Level 3 USD'000	Total USD'000
		Restated	Restated	
As at 31 December 2019				
Shares and other variable yield securities and units in unit trusts	—	91,327	4,648	95,975
Debt securities & other fixed income securities	—	169,936	—	169,936
Overseas deposits	7,266	69,137	—	76,403
Total	7,266	330,400	4,648	342,314

Restatement of the Syndicate loan to Lloyd's Central Fund is detailed in note 1. As of 31 December 2019 the USD 4.6m was disclosed as a loan with credit institution under Level 2, and it was reclassified to shares and other variable yield securities and units in unit trusts in Level 3 to align with presentation as of 31 December 2020.

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

9. FINANCIAL INVESTMENTS (continued)

Included in the Level 1 category are financial assets that are measured by reference to published quotes in an active market. A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry syndicate, pricing service or regulatory agency and those prices represent actual and regularly occurring market transactions on an arm's length basis.

Included in the Level 2 category are financial assets measured using a valuation technique based on assumptions that are supported by prices from observable current market transactions. For example, assets for which pricing is obtained via pricing services but where prices have not been determined in an active market, financial assets with fair values based on broker quotes, investments in private equity funds with fair values obtained via fund managers and assets that are valued using the Syndicate's own models whereby the significant inputs into the assumptions are market observable.

Included in the Level 3 category are financial instruments measured at fair value. Based on information available at the time the Syndicate disclosed the loan to Lloyd's Central Fund within other assets as 31 December 2019. During 2020 it was agreed by Lloyd's Market Association that due to the discretionary features of the loan it would be reclassified as 'other variable yield securities' Level 3 asset and will be stated at fair value. The fair valuation for the loan is derived based on a valuation model provided by Lloyd's.

10. DEBTORS ARISING OUT OF DIRECT INSURANCE OPERATIONS

	2020	2019
	USD'000	USD'000
Due within one year	311,000	282,342
Due after one year	—	5
	<u>311,000</u>	<u>282,347</u>

11. DEBTORS ARISING OUT OF REINSURANCE OPERATIONS

	2020	2019
	USD'000	USD'000
Due within one year	169,075	121,778
Due after one year	374	385
	<u>169,449</u>	<u>122,163</u>

12. OTHER ASSETS

	2020	2019
	USD'000	USD'000
Overseas deposits	118,798	76,403
Accrued interest	2,000	720
	<u>120,798</u>	<u>77,123</u>

13. CASH AND CASH EQUIVALENTS

	2020	2019
	USD'000	USD'000
Cash at bank and in hand	20,721	14,082
Financial investments	61,492	95,975
Total cash and cash equivalents	<u>82,213</u>	<u>110,057</u>

Only financial investments with maturities of three months or less that are used by the Syndicate in the management of its short-term commitments are included in cash and cash equivalents.

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

14. CREDITORS ARISING OUT OF DIRECT INSURANCE OPERATIONS

	2020	2019
	USD'000	USD'000
Due within one year	20,941	21,722
	<u>20,941</u>	<u>21,722</u>

15. CREDITORS ARISING OUT OF REINSURANCE OPERATIONS

	2020	2019
	USD'000	USD'000
Due within one year	114,375	134,856
	<u>114,375</u>	<u>134,856</u>

16. OTHER CREDITORS

	2020	2019
	USD'000	USD'000
Amounts payable to group companies	42,947	60,187
Loans payable to group companies	9,000	—
	<u>51,947</u>	<u>60,187</u>

At 31 December 2020, the Syndicate had a USD 160.0m flexible facility agreement with AXIS Specialty Finance Plc for its working capital requirements. There is an outstanding loan balance of USD 9m (2019: Nil) as at 31 December 2020. All loans drawn and outstanding under the facility are repayable on demand.

17. RISK MANAGEMENT

a) Governance framework

The risk and financial management framework aims to balance the risk to members' capital from events that might otherwise prevent the Syndicate from meeting its policyholder obligations, with the returns to its members. The directors recognise the critical importance of having efficient and effective risk management systems in place.

The Managing Agent maintains a risk management function for the Syndicate with clear terms of reference from the AMAL Board, its committees and sub committees. AMAL supplements this with a clear organisational structure with documented delegated authorities and responsibilities from the main Managing Agency board to the Syndicate who perform the underwriting activities. Lastly, the policy framework sets its standards, risk management and control and business conduct.

The Board Risk Committee approves the risk management policies and meets regularly to approve any commercial, regulatory and organisational requirements of such policies. These policies define the identification of risk and its interpretation to ensure the appropriate quality and diversification of assets, align underwriting and reinsurance strategy to the Syndicate goals, and specify reporting requirements. The AMAL Board places significant emphasis on the assessment and documentation of risks and controls, including the articulation of the Syndicate's risk appetite.

b) Capital management objectives, policies and approach

Capital framework at Lloyd's

The Society of Lloyd's (Lloyd's) is a regulated undertaking and subject to the supervision of the Prudential Regulatory Authority (PRA) under the Financial Services and Markets Act 2000.

Within the supervisory framework, Lloyd's applies capital requirements at member level and centrally to ensure that Lloyd's complies with Solvency II Insurance Capital Requirements ("Solvency II"), and beyond that to meet its own financial strength, licence and ratings objectives.

17. RISK MANAGEMENT (continued)

b) Capital management objectives, policies and approach (continued)

Capital framework at Lloyd's (continued)

Although Lloyd's capital setting processes use a capital requirement set at Syndicate level as a starting point, the requirement to meet Solvency II and Lloyd's capital requirements apply at overall and member level only respectively, not at Syndicate level. Accordingly, the capital requirement in respect of the Syndicate is not disclosed in these annual report and accounts.

In order to meet Lloyd's requirements, each Syndicate is required to calculate its Solvency Capital Requirement (SCR) for the prospective underwriting year. This amount must be sufficient to cover a 1 in 200 year loss, reflecting uncertainty in the ultimate run-off of underwriting liabilities (SCR 'to ultimate'). The Syndicate must also calculate its SCR at the same confidence level but reflecting uncertainty over a one year time horizon (one year SCR) for Lloyd's to use in meeting Solvency II requirements. The SCRs of each Syndicate are subject to review by Lloyd's and approval by the Lloyd's Capital and Planning Group.

A Syndicate may be comprised of one or more underwriting members of Lloyd's. Each member is liable for its own share of underwriting liabilities on the Syndicate on which it is participating but not other members' shares. Accordingly, the capital requirement that Lloyd's sets for each member operates on a similar basis. Each member's SCR shall thus be determined by the sum of the members' share of the Syndicate SCR 'to ultimate'. Where a member participates on more than one Syndicate, a credit for diversification is provided to reflect the spread of risk, but consistent with determining an SCR which reflects the capital requirement to cover a 1 in 200 year loss 'to ultimate' for that member. Over and above this, Lloyd's applies a capital uplift to the members' capital requirement, known as the Economic Capital Assessment (ECA). The purpose of this uplift, which is a Lloyd's not a Solvency II requirement, is to meet Lloyd's financial strength, licence and ratings objectives. The capital uplift applied for 2021 is 35% (2020: 35%) of the member's SCR 'to ultimate'.

Provision of capital by members

Each member may provide capital to meet its ECA either by assets held in trust by Lloyd's specifically for that member (Funds at Lloyd's) assets held within and managed within a Syndicate (funds in Syndicate) or as the member's share of the members' balances on each Syndicate on which it participates. The Syndicate's ECA is supported by FAL primarily provided by ACCUKL and ACCUKIIL.

c) Insurance risk management

Insurance risk is the inherent uncertainty as to the occurrence, amount and timing of insurance liabilities transferred to us through the underwriting process.

The insurance risk category encompasses underwriting risks in all lines of business including the marine & political risks, renewable energy, property, professional & casualty cyber and accident and health classes of insurance business and the professional, property, agriculture, marine, aviation, credit & bond and medical classes of reinsurance business.

The following sections set the key sub categories of Insurance Risk recognised by the Syndicate and how they are managed:

Natural Peril Catastrophe risk

Natural catastrophes such as earthquakes, storms and floods represent a challenge for risk management due to their accumulation potential and volatility. In managing natural catastrophe risk, the internal risk tolerance framework for the Syndicate aims to limit the impact to its Regulatory SCR coverage ratio from an aggregation of natural peril catastrophe events. The Board-approved Risk Limit for natural catastrophes sets out the maximum acceptable losses for the Syndicate calibrated to a 1 in 200 year and a 1 in 30 year event. There have been no breaches of the Syndicate's natural catastrophe risk limit during the year.

The Syndicate is potentially exposed to physical risks from climate change, primarily through our underwriting of property (re)insurance covering weather-related perils. Climate change may expose the Syndicate to an increased frequency and / or severity of weather losses. There is a risk that the Syndicate pricing of these perils or the management of the associated aggregations does not appropriately allow for changes in climate. Over the longer term, climate change may have an impact on the economic viability of these lines of business if suitable adjustment in price and coverage cannot be achieved. The Syndicate may also be exposed to losses stemming from climate-related litigation in liability lines, should the insured face such litigation. AXIS Group has initiated a Climate Change Working Group, which includes AMAL representation, to ensure that the potential risks from climate change are identified and then managed in line with the Syndicate's standard risk management framework. AMAL has additionally developed a plan to ensure that its exposures are systematically assessed and then monitored as appropriate.

17. RISK MANAGEMENT (continued)

c) Insurance risk management (continued)

Man-made catastrophe risk

Similar to the management of natural peril catastrophe exposures an analytical approach is taken for the management of manmade catastrophes. Man-made catastrophes include such risks as train collisions, airplane crashes, cyber risks or terrorism. For these risks vendor models (where available) are used with bespoke modelling, scenario analysis, underwriting judgment and expertise. Limits are set and monitored in respect of key accumulations from man-made perils.

As an example of this approach, an assessment of terrorism risk is based on a mixture of qualitative and quantitative data (e.g. for estimating property damage, business interruption, mortality and morbidity subsequent to an attack of a predefined magnitude), which is used to control, limit and manage aggregate terrorism exposure. Commercially available vendor modelling and bespoke modelling tools are used to measure accumulations around potential terrorism accumulation zones on a deterministic and probabilistic basis. The results of modelling are supplemented with underwriting judgment.

Claims handling risk

In accepting risk, the Syndicate is committing to the payment of claims and therefore these risks must be understood and controlled. The claim teams include a diverse group of experienced professionals, including claims adjusters and legal professionals. The Syndicate also use approved external service providers, such as independent adjusters and appraisers, surveyors, accountants, investigators and specialist legal firms, as appropriate. The Syndicate maintain claims handling guidelines and claims reporting control and escalation procedures in the claims departments. Large claims matters are reviewed during claims meetings.

Reserving risk

The estimation of reserves is subject to uncertainty due to the fact that the settlement of claims that have arisen before the balance sheet date is dependent on future events and developments. Unforeseen loss trends resulting from court rulings, changes in the law, differences in loss adjustment practice, medical and long-term care, and economic factors such as inflation can have a considerable impact on run-off results.

The reserves for losses and claims settlement costs are calculated in accordance with actuarial practice based on substantiated assumptions, methods and assessments. The assumptions are regularly reviewed and updated. Application of Group-wide reserving policy and standards of practice ensures a substantially reliable and consistent procedure.

AMAL engage a Signing Actuary to provide an annual Statement of Actuarial Opinion ('SAO') on the Syndicate's worldwide technical provisions, both gross and net of reinsurance and for each open year of account.

Sensitivity analysis of the reserves for unpaid losses and loss expenses

Expected loss ratios are a key assumption in the estimate of ultimate losses for business at an early stage of development. All else remaining equal, a higher expected loss ratio would result in a higher ultimate loss estimate. Assumed loss development patterns are another significant assumption in estimating the loss reserves.

The following analysis is performed for reasonably possible movements in key assumptions with all other assumptions held constant, showing the impact on gross and net claims outstanding, profit and members' balances.

	2020	2019
	USD'000	USD'000
<u>Gross outstanding claims</u>		
Five percent increase	58,680	36,369
Five percent decrease	(58,680)	(36,369)
<u>Net outstanding claims</u>		
Five percent increase	38,707	21,904
Five percent decrease	(38,707)	(21,904)

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

17. RISK MANAGEMENT (continued)

c) Insurance risk management (continued)

Claims development table

The tables below show the Syndicate's cumulative incurred claims development, including both claims notified and incurred but not reported for each underwriting year, together with the cumulative payments to date on a gross and net of reinsurance basis at the balance sheet date.

Underwriting Year	2014	2015	2016	2017	2018	2019	2020
	USD'000						
Estimate of cumulative gross claims incurred:							
At end of underwriting year	41,829	50,779	76,761	173,790	126,683	327,895	314,746
One year later	151,783	97,342	233,767	352,853	315,354	851,258	
Two years later	151,886	122,465	259,646	373,789	356,605		
Three years later	148,474	118,170	253,474	381,938			
Four years later	143,519	109,502	256,846				
Five years later	140,298	112,877					
Six years later	138,158						
Less cumulative gross paid	128,316	90,730	201,541	266,597	208,657	286,695	56,286
Liability for gross outstanding claims	9,842	22,148	55,305	115,342	147,947	564,562	258,459
Total gross outstanding claims all years							1,173,605

Underwriting Year	2014	2015	2016	2017	2018	2019	2020
	USD'000						
Estimate of cumulative net claims incurred:							
At end of underwriting year	25,859	34,251	43,018	123,946	73,079	246,766	219,287
One year later	67,467	65,216	152,074	243,472	159,829	637,435	
Two years later	66,250	75,083	156,729	250,426	162,190		
Three years later	65,085	70,961	146,406	250,412			
Four years later	62,752	67,853	145,598				
Five years later	61,262	71,680					
Six years later	63,281						
Less cumulative net paid	55,225	58,026	118,069	191,130	98,338	226,541	28,409
Liability for net outstanding claims	8,056	13,654	27,529	59,282	63,851	410,894	190,878
Total net outstanding claims all years							774,144

The uncertainty associated with the ultimate claims experience of an underwriting year is greatest when the underwriting year is at an early stage of development and the margin for future experience potentially being more adverse than assumed is at its highest. As claims develop, and the ultimate cost of the claims becomes more certain, the relative level of margin should decrease. Due, however, to the uncertainty inherent in the claims estimation process, initial reserves may not always be sufficient. The Syndicate has translated estimated outstanding claims at a consistent rate of exchange as determined at the balance sheet date.

17. RISK MANAGEMENT (continued)

d) Financial risk

The Syndicate monitors and manages the financial risks relating to the operations of the Syndicate encompassing credit risk, liquidity risk, market risk, currency risk and interest risk.

i) Credit risk

Credit risk represents the risk of incurring financial loss due to the diminished creditworthiness (eroding credit rating and, ultimately, default) of our third party counterparties. The key areas of exposure to credit risk for the Syndicate are from its reinsurance program and amounts due from policyholders and intermediaries.

It should be noted that credit risk in relation to the Syndicate's investment portfolio is addressed under the market risk framework, along with the other risks relating to the investment portfolio. The Syndicate's investment policy prevents material investment in other counterparties (e.g. reinsurers) to avoid concentrations of risk.

Risk from the underwriting of credit (re)insurance products is addressed through the underwriting risk framework described above. Checks are in place to limit any concentrations of risk between (re)insurance, investments and other counterparty exposures.

The following sections discuss specific components of credit risk.

Reinsurance recoverable assets

Within the reinsurance purchasing activities the Syndicate is exposed to the credit risk of a reinsurer failing to meet its obligations under the reinsurance contracts. To help mitigate this, all reinsurance purchasing is subject to financial security requirements specified by the Reinsurance Security Committee. The Reinsurance Security Committee maintains a list of approved reinsurers, performs credit risk assessments for potential new reinsurers, regularly monitors approved reinsurers with consideration for events which may have a material impact on their creditworthiness, recommends counterparty tolerance levels for different types of ceded business and monitors concentrations of credit risk. This assessment considers a wide range of individual attributes, including a review of the counterparty's financial strength, industry position and other qualitative factors.

Premium receivables

The largest credit risk exposure to receivables is from brokers and other intermediaries; the risk arises where they collect premiums from customers or pay claims to customers on behalf of the Syndicate. There are policies and standards in place to manage and monitor credit risk from intermediaries with a focus on day-to-day monitoring of the largest positions.

The tables below show the maximum exposure to credit risk (including an analysis of financial assets exposed to credit risk) for the components of the statement of financial position. The maximum exposure is shown gross, before the effect of mitigation through collateral agreements.

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

17. RISK MANAGEMENT (continued)

d) Financial risk (continued)

i) Credit risk (continued)

2020	USD'000			
	Neither past due or Impaired	Past due	Impaired	Total
Shares and other variable yield securities	61,492	—	—	61,492
Debt securities & other fixed income securities	409,786	—	—	409,786
Overseas deposits	118,798	—	—	118,798
Reinsurers share of claims outstanding	399,461	—	—	399,461
Debtors arising out of direct insurance operations	218,771	92,229	—	311,000
Debtors arising out of reinsurance operations	64,602	753	—	65,355
Other debtors	381,704	—	—	381,704
Cash at bank and in hand	20,721	—	—	20,721
Total	1,675,335	92,982	—	1,768,317

2019	USD'000			
	Restated			
	Neither past due or Impaired	Past due	Impaired	Total
Shares and other variable yield securities	95,975	—	—	95,975
Debt securities & other fixed income securities	169,936	—	—	169,936
Overseas deposits	76,403	—	—	76,403
Reinsurers share of claims outstanding	289,311	—	—	289,311
Debtors arising out of direct insurance operations	216,928	65,419	—	282,347
Debtors arising out of reinsurance operations	37,026	2,055	—	39,081
Other debtors	340,428	—	—	340,428
Cash and cash equivalents	14,082	—	—	14,082
Total	1,240,089	67,474	—	1,307,563

The restatement of the Syndicate loan to Lloyd's Central Fund is detailed in note 1. As of 31 December 2019 the USD 4.6m was disclosed as a loan with credit institution under Level 2, and it was reclassified to shares and other variable yield securities and units in unit trusts in Level 3 to align with presentation as of 31 December 2020.

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

17. RISK MANAGEMENT (continued)

d) Financial risk (continued)

i) Credit risk (continued)

The table below provides information regarding the credit risk exposure of the Syndicate at 31 December 2020 by classifying assets according to independent credit ratings of the counterparties. AAA is the highest possible rating. Assets that fall outside the range of AAA to BBB are classified as speculative grade and have not been rated. Debtors, other than amounts due from reinsurers, have been excluded from the table as these are not rated.

2020	USD'000						
	AAA	AA	A	BBB	Less than BBB	Not rated	Total
Shares and other variable yield securities	—	—	39,678	—	—	21,815	61,493
Debt securities & other fixed income securities	79,375	197,382	57,402	60,212	—	15,415	409,786
Overseas deposits as investments	28,087	42,221	13,067	13,037	802	21,584	118,798
Reinsurers' share of claims outstanding	—	185,851	192,165	1,162	—	20,283	399,461
Reinsurance debtors	—	25,979	28,981	200	—	9,442	64,602
Cash at bank and in hand	—	—	20,721	—	—	—	20,721
Total	107,462	451,433	352,014	74,611	802	88,539	1,074,861

2019	USD'000						
	AAA	AA	A	BBB	Less than BBB	Not rated	Total
Shares and other variable yield securities	—	—	91,327	—	—	4,648	95,975
Debt securities & other fixed income securities	33,954	93,319	35,468	3,743	—	3,452	169,936
Overseas deposits	34,842	3,776	6,643	1,131	732	29,279	76,403
Reinsurers share of claims outstanding	—	105,453	173,111	—	—	10,747	289,311
Debtors arising out of direct insurance operations	—	9,643	26,125	—	—	1,258	37,026
Cash and cash equivalents	—	—	14,082	—	—	—	14,082
Total	68,796	212,191	346,756	4,874	732	49,384	682,733

The restatement of the Syndicate loan to Lloyd's Central Fund is detailed in note 1. As of 31 December 2019 the USD 4.6m was disclosed as a loan with credit institution under Level 2, and it was reclassified to shares and other variable yield securities and units in unit trusts in Level 3 to align with presentation as of 31 December 2020.

It is the Syndicate's policy to maintain accurate and consistent risk ratings across its credit portfolio. This enables management to focus on the applicable risks and the comparison of credit exposures across all lines of business.

17. RISK MANAGEMENT (continued)

d) Financial risk (continued)

ii) Liquidity risk

Liquidity risk is the risk that there would not be sufficient liquid financial resources to meet obligations when they fall due, or the Syndicate would have to incur excessive costs to do so. As an insurer, the core business generates liquidity primarily through premium and investment income. Exposure to liquidity risk stems mainly from the need to cover potential extreme loss events. To manage this risk, a range of liquidity policies and measures are in place including maintaining cash and cash equivalents and high quality, liquid investment portfolios to meet expected outflows, as well as those that could result from a range of potential stress events. The Managing Agency further undertakes stress testing to ensure that the Syndicate would be able to withstand extreme loss events and still remain liquid. In addition, AXIS Specialty Finance Plc provides a credit facility to the Syndicate to ensure that it can meet liquidity requirements even in the most extreme circumstances.

The table below summarises the maturity profile of the Syndicate's financial and insurance liabilities based on remaining undiscounted contractual obligations or expected future undiscounted cashflows, including interest payable. Repayments which are subject to notice are treated as if notice were to be given immediately.

2020	USD'000				
	0-1 year	1-3 years	3-5 years	More than 5 years	Total
Claims outstanding	563,406	401,485	122,537	86,177	1,173,605
Creditors	187,263	—	—	—	187,263
Total	750,669	401,485	122,537	86,177	1,360,868

2019	USD'000				
	0-1 year	1-3 years	3-5 years	More than 5 years	Total
Claims outstanding	324,708	261,586	85,625	55,466	727,385
Creditors	216,765	—	—	—	216,765
Total	541,473	261,586	85,625	55,466	944,150

iii) Market risk

Market risk is the risk that financial instruments may be negatively impacted by movements in financial market prices or rates such as equity prices, interest rates, credit spreads and foreign exchange rates. Fluctuations in market rates primarily affect the investment portfolio. Credit risk associated with investments is also managed in the market risk framework.

Through asset and liability management, the Syndicate aims to ensure that risks influence both the economic value of investments and underwriting liabilities in the same way, thus mitigating the effect of market fluctuations. For example, important features of liabilities are reflected, such as maturity patterns and currency structures, on the asset side of the balance sheet by acquiring investments with similar characteristics.

Asset-liability management is supplemented with various internal policies and limits. As part of the strategic asset allocation process, different asset strategies are simulated and stressed in order to assess an appropriate portfolio (given return objectives and risk constraints). The management of asset classes is centralised to control aggregation of risk, and provide a consistent approach to constructing portfolios as well as the selection process of external asset managers. Limits are set on the concentration of investments by single issuers and certain asset classes and on the level of illiquid investments. Further, the Syndicate's investment guidelines do not permit the use of leverage in any of the fixed maturity portfolios.

Investment portfolios are stress tested using historical and hypothetical scenarios to analyse the impact of unusual market conditions and to ensure potential investment losses remain within risk appetite.

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

17. RISK MANAGEMENT (continued)

d) Financial risk (continued)

iii) Market risk (continued)

The table below summarises the exposure of the financial assets and liabilities to foreign currency exchange risk at the reporting date, as follows:

2020	USD'000							Total
	GBP	USD	EUR	CAD	AUD	JPY	OTH	
Total Assets	98,384	1,264,502	107,099	52,325	104,710	9,777	131,520	1,768,317
Total Liabilities	(340,679)	(1,166,590)	(174,931)	(88,457)	(101,756)	(15,120)	(91,021)	(1,978,554)
Net Assets	(242,295)	97,912	(67,832)	(36,132)	2,954	(5,343)	40,499	(210,237)

2019	USD'000							Total
	GBP	USD	EUR	CAD	AUD	JPY	OTH	
Total Assets	180,669	808,408	76,707	34,543	74,798	6,020	126,418	1,307,563
Total Liabilities	(237,540)	(921,147)	(115,405)	(47,382)	(49,955)	(16,051)	(122,351)	(1,509,831)
Net Assets	(56,871)	(112,739)	(38,698)	(12,839)	24,843	(10,031)	4,067	(202,268)

The Syndicate matches its currency position so it holds net assets across a number of currencies. The Syndicate takes into consideration the underlying currency of the Syndicate's obligations and invests its assets proportionately across these currencies so as to protect the solvency of the Syndicate, against variation in foreign exchange rates.

At present, the Syndicate does not have sufficient assets to cover its liabilities as it has been loss making. The Syndicate's underwriting capacity is supported by FAL held by its members – which includes the funding of underwriting deficits. When each year of account closes, the Syndicate calls on members to fund losses.

Sensitivity to changes in foreign exchange rates

The table below gives an indication of the impact on profit of a percentage change in the relative strength of the US Dollar against the value of the Sterling, Canadian Dollar and Euro simultaneously. The analysis is based on the information at the financial year end.

iv) Currency risk

<i>Impact on profit and members' balance</i>	2020	2019
	USD'000	USD'000
<u>US Dollar Weakens</u>		
10% against other currencies	(34,983)	(9,359)
20% against other currencies	(69,966)	(18,719)
<u>US Dollar Strengthens</u>		
10% against other currencies	34,983	9,359
20% against other currencies	69,966	18,719

17. RISK MANAGEMENT (continued)

d) Financial risk (continued)

v) Interest rate risk

The syndicate has a limited exposure to interest rate risk.

Insurance liabilities are not discounted and therefore not exposed to interest rate risk.

	2020	2019
	USD'000	USD'000
<u>Interest rate risk</u>		
Impact of 50 basis point increase on result	(9,146)	3,305
Impact of 50 basis point decrease on result	9,146	(3,305)
Impact of 50 basis point increase on net assets	(9,146)	3,305
Impact of 50 basis point decrease on net assets	9,146	(3,305)

The method used for deriving sensitivity information and significant variables did not change from the previous period.

18. REINSURANCE ASSETS

The Syndicate purchases reinsurance to reduce the risk of exposure to loss. Three types of reinsurance cover are purchased: facultative, excess of loss and quota share. Facultative covers are typically individual risk purchases. Excess of loss covers provide a contractually set amount of cover after an excess point has been reached. This excess point can be based on the size of an industry loss or a fixed monetary amount. Generally, these covers are purchased on a package policy basis, and they may provide cover for a number of lines of business within one contract. Quota share covers provide a proportional amount of coverage from the first dollar of loss.

All of these reinsurance covers provide for recovery of a portion of losses and loss reserves from reinsurers. Under its reinsurance security policy, the Syndicate predominantly cedes business with reinsurers rated A- or better by Standard & Poors and/or AM Best. The Syndicate remains liable to the extent that reinsurers do not meet their obligations under these agreements either due to solvency issues, contractual disputes or some other reason. Included within reinsurance losses recoverable as at 31 December 2020 were amounts of USD 43.1m (2019: USD 58.2m) recoverable from a group company. Included within the provision for unearned premiums ceded as at 31 December 2020 is an amount of USD 1.6m (2019: USD 5.2m) ceded to a group company.

19. RELATED PARTIES

In 2020, the Managing Agent, AMAL, charged the Syndicate a management fee of USD 0.3m (2019: USD 9.9m) based on 0.025% (2019: 0.75%) of the Syndicate's capacity.

Harrington Re Ltd. ("Harrington Re"), a direct, wholly-owned subsidiary of Harrington Reinsurance Holdings Limited ("Harrington"), is a Class 4 Bermuda based reinsurance company jointly sponsored by AXIS Capital and The Blackstone Group L.P. Harrington and Harrington Re commenced operations during 2016. AXIS Ventures Limited, a subsidiary of AXIS Capital, owns 19% of the common equity of Harrington and has the ability to exercise significant influence over

Harrington Re and therefore it is considered a related party. In the normal course of business, the Syndicate enters into certain reinsurance transactions with Harrington Re.

AXIS SYNDICATE 1686
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FINANCIAL YEAR ENDED 31 DECEMBER 2020

19. RELATED PARTIES (continued)

During the year ended 31 December 2020, the Syndicate recognised the following amounts in relation to transactions with Harrington Re:

	2020	2019
	USD'000	USD'000
Outwards reinsurance premiums	(3,807)	(2,302)
Change in the provision for unearned premiums - reinsurers' share	287	721
Change in the provision for claims - reinsurers' share	110	930
Acquisition costs	716	412
Change in deferred acquisition costs	(51)	(61)

At 31 December, the following balances were outstanding in relation to transactions with Harrington Re:

	2020	2019
	USD'000	USD'000
Reinsurers' share of technical provisions	5,148	3,804
Deferred acquisition costs	(338)	(285)
Creditors arising out of direct insurance operations	(299)	(566)

20. DISCLOSURE OF INTERESTS

Managing Agent's interest

During 2020 AMAL was the Managing Agent for AXIS Syndicate 1686. The Financial Statements of the Managing Agent can be obtained by application to the Registered Office (see page 2).

21. FUNDS AT LLOYD'S

Every member is required to hold capital at Lloyd's which is held in trust and known as FAL. These funds are intended primarily to cover circumstances where Syndicate assets prove insufficient to meet participating members' underwriting liabilities.

The level of FAL that Lloyd's requires a member to maintain is determined by Lloyd's based on PRA requirements and resource criteria. FAL has regard to a number of factors including the nature and amount of risk to be underwritten by the member and the assessment of the reserving risk in respect of business that has been underwritten. Since FAL is not under the management of the Managing Agent, no amount has been shown in these annual accounts by way of such capital resources. However, the Managing Agent is able to make a call on the members' FAL to meet Syndicate liquidity requirements or to settle losses as required.

22. OFF BALANCE SHEET ITEMS

The Syndicate has not been party to any arrangement which is not reflected in its statement of financial position, where material risks and benefits arise for the Syndicate.

23. COMMITMENTS AND CONTINGENCIES

Reinsurance purchase commitments

During 2020, the Syndicate participated in a number of group-purchased global reinsurance policies on the Marine, Terrorism and Property lines of business. Deposit reinsurance premiums are typically contractually due on a quarterly basis in advance. At 31 December 2020, the Syndicate has an outstanding reinsurance purchase commitment of USD 24.0m (2019: USD 22.6m).

24. SUBSEQUENT EVENTS

With effect from 1 January 2021 and in line with the run-off closure plan, Syndicate 2007 and Syndicate 6129 ceased having been subject to a Reinsurance to Close ("RITC") contract and has been closed into Syndicate 1686.

25. APPROVAL OF ANNUAL REPORT AND ACCOUNTS

The annual report and accounts were approved by the Board of Directors on 25 February 2021.