



**OIL INSURANCE LIMITED**  
Leaders in Global Energy Insurance



# THE ROAD AHEAD.

Making the  
journey together.

ANNUAL REPORT 2020

## Change is on the horizon.

Though the energy industry is in a state of transition, one thing remains constant: OIL's commitment to embrace that change and evolve with our membership.

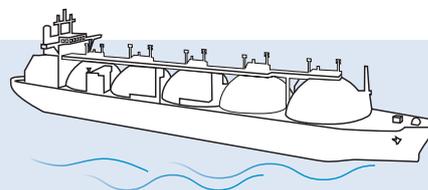


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## Financial Highlights



(Expressed in thousands of United States dollars)

	2020	2019
PREMIUMS EARNED	\$ 517,159	\$ 477,509
TOTAL ASSETS	\$ 6,986,675	\$ 6,592,147
NET INCOME	\$ 466,518	\$ 1,033,722
SHAREHOLDERS' EQUITY	\$ 3,954,938	\$ 3,688,380
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LOSS RATIO	86.7%	23.7%
EXPENSE RATIO	4.4%	4.6%
COMBINED RATIO	91.1%	28.3%

## Message from the President



The value proposition of OIL as a mutual insurer, owned by the energy industry, has become increasingly clear. OIL will support our members irrespective of insurance market conditions or the part of the energy spectrum in which they operate.

It would be difficult to find someone who remained unaffected by 2020, particularly from the global pandemic. OIL was no exception. Like many, we had to pivot quickly and transition to a remote working environment to protect the integrity of our business and ensure the wellbeing of our staff. I am pleased to say that OIL made the transition effectively and remained fully operational throughout the year.

While the pandemic suppressed demand for energy and put pressure on commodity prices, OIL's members were also challenged to renew their insurance programs. Commercial insurers continue to cut back their commitment to the industry - partly driven by a hard market, and from mounting pressure to distance themselves from carbon intensive industry sectors.

We expect the insurance rate environment to be difficult for some time and the "ESG pressure" on insurance and capital markets to continue, and likely grow. We also recognize that there is a transition under way. While this may be happening at a different pace in different parts of the energy industry, the future will likely hold a mix of energy sources: traditional hydrocarbon based energy as well as new technology and an increase in renewable energy.

Within this environment, the value proposition of OIL as a mutual insurer, owned by the energy industry, has become increasingly clear. OIL is fully committed to the industry and will support our members irrespective of insurance market conditions or whichever end of the energy spectrum they operate in.

During the second half of 2020, OIL commenced work on a new five-year strategic plan. This started with input from various stakeholders followed with a recently completed member survey. We look to conclude this important project before the end of 2021. The importance placed on this project by our Board demonstrates the value of understanding the direction and future needs of our membership, and the industry as a whole. This plan will be our guide for navigating the road ahead and making the journey together.

In spite of the many challenges, 2020 ended up being a successful year for OIL where we saw five new energy companies become members. OIL's investment portfolio held up well against volatile conditions within the financial markets and allowed OIL to return \$200 million to its members via a common dividend.

I end this note by thanking our management and staff for their hard work and dedication under extraordinary circumstances, to the Board of Directors for their leadership and guidance, and to our members for their loyalty and support of the organization.

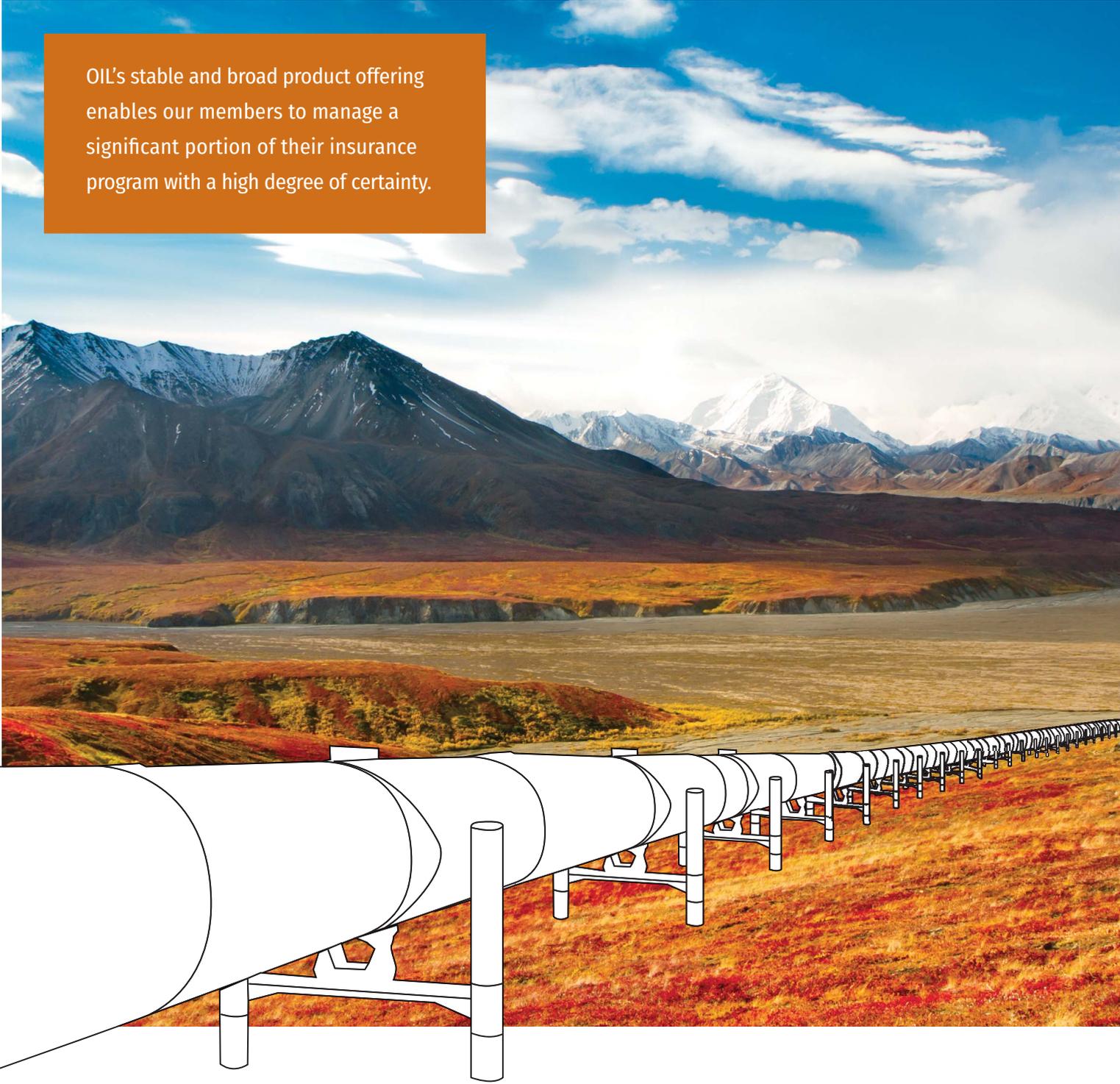
A handwritten signature in black ink, appearing to read 'Bertil C. Olsson', with a long horizontal flourish extending to the right.

**Bertil C. Olsson**

President & Chief Executive Officer

# Operational, Financial & Investment Review

OIL's stable and broad product offering enables our members to manage a significant portion of their insurance program with a high degree of certainty.





**George F. Hutchings**  
Senior Vice President &  
Chief Operating Officer

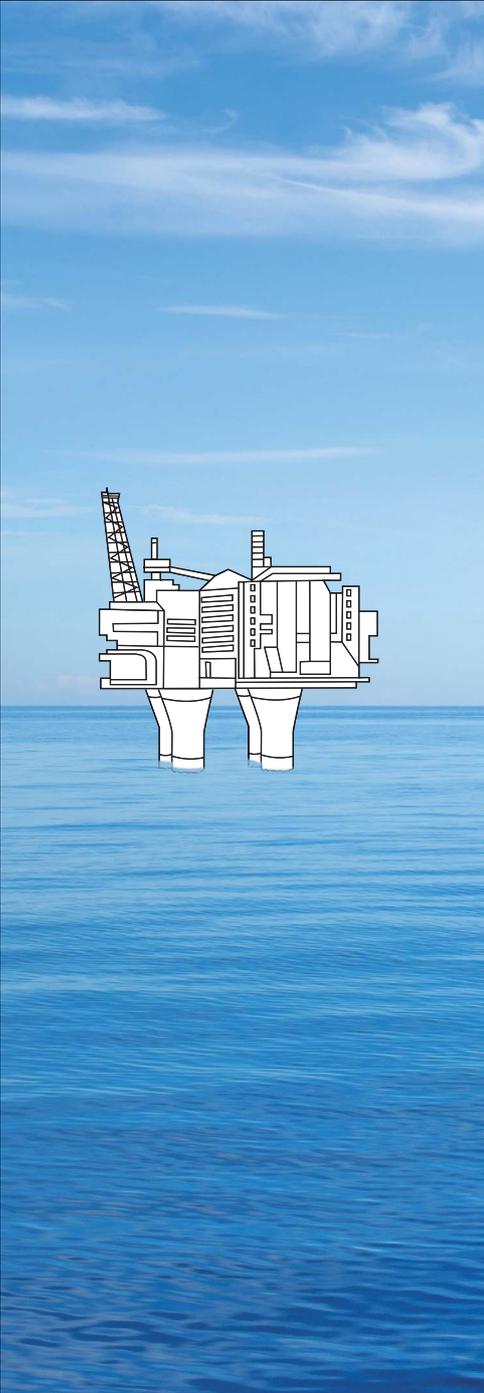
**Ricky E. Lines, CFA**  
Senior Vice President &  
Chief Financial Officer

This was a year that won't soon be forgotten. On top of the COVID-19 pandemic, 2020 brought volatile security and energy commodity markets, dramatic changes in the energy insurance market, and a significant global economic slowdown that negatively affected the demand for energy while accelerating the transition to a lower carbon future. So what does all that mean for OIL and its members? Now, more than ever, we must support our members on The Road Ahead. Our stable and broad product offering enables our members to manage a significant portion of their insurance program with a high degree of certainty. Few energy insurers can make that same assertion today.

During the year, OIL continued on its mission of insuring the world's leading energy companies without deterrent or negative influence from the extraordinary external forces this year brought. We welcomed five new members: United Refining Co., Pembina Pipeline Corp., Ecopetrol S.A., Federated Co-Operatives Ltd., and Inter Pipeline Ltd. All five companies are located in the Americas – one in the USA, three from Canada, and one in Colombia. This was the largest number of companies joining OIL in a single year since 2003. It is important to note that several other energy companies sought membership in OIL but did not meet OIL's current eligibility requirements. Overall, there is no doubt that global interest in OIL is growing. In some respects, the dynamics in today's energy insurance market are not unlike the late 1960's and early 1970's when markets withdrew coverages and capacity from the sector leading to the formation of OIL.

Staff completed all of the system development work on the Members' Portal in 2020. Members can expect its live rollout to commence shortly after the 2021 AGM. It is management's belief and desire that this portal will be a valuable tool for members to manage their future participation in OIL.

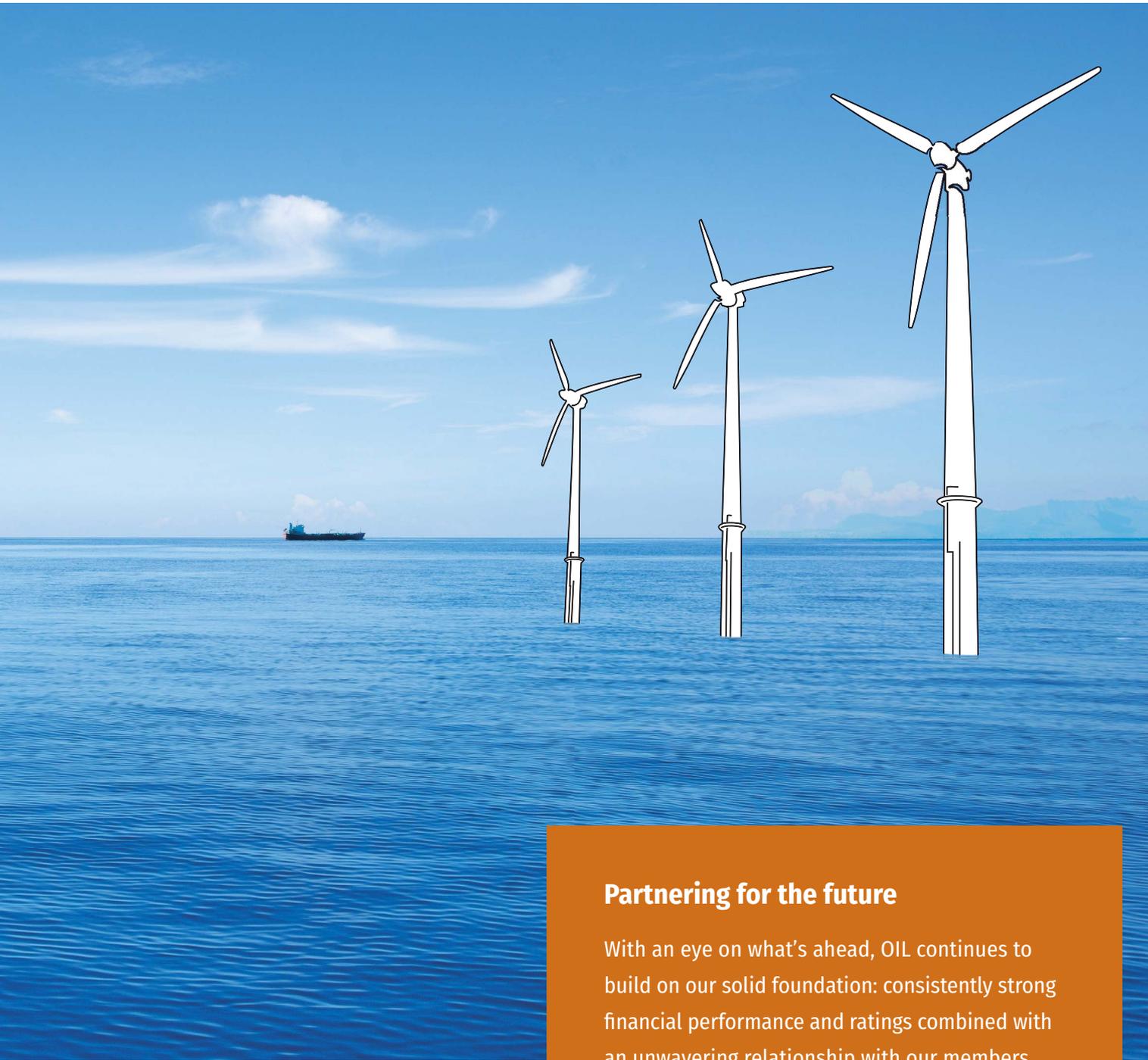
# Operational, Financial & Investment Review



Speaking of staff, Management was particularly proud of how our staff responded to the “Work From Home” COVID-19 protocols in 2020 and how they demonstrated their flexibility to work with the constraints the virus placed on them. In conversations we have had with several members, we are not aware of any instances where OIL missed deadlines or failed to perform for the membership because of the restricted working conditions.

The process of developing OIL’s next five-year strategic plan was kicked off in earnest with the Board in 2020 along with an Advisory Panel session held in October. After surveying the membership in early 2021, the Board will now take a deliberate and thoughtful approach to formulating the plan with a dedicated Strategy meeting in the Spring of 2021 and the intention to approve the final plan in December 2021.

OIL is fortunate to begin its strategic planning process on strong financial and rating agency footings. As at December 31, 2020, OIL reported shareholders’ equity of \$3.95 billion. When one includes the discounted Theoretical Withdrawal Premium, (\$0.9 billion) which both Standard & Poor’s and the Bermuda Monetary Authority include in their respective capital adequacy models, OIL’s Statutory Capital increased by \$188.9 million to \$4.9 billion. Gross premiums written and earned totaled \$517.2 million with underwriting income for the year of \$66.9 million, whilst net investment income amounted to \$420.1 million. For the year ended December 31, 2020, OIL recorded a healthy net income of \$466.5 million. During 2020, Standard & Poor’s affirmed OIL’s “A” / Stable financial strength rating.



### **Partnering for the future**

With an eye on what's ahead, OIL continues to build on our solid foundation: consistently strong financial performance and ratings combined with an unwavering relationship with our members.

# Operational, Financial & Investment Review

Despite the accelerated pace of the decline of the S&P 500 Index, OIL's portfolio return remained within our established risk tolerance thresholds.

With respect to OIL's investment performance, 2020 can be described as a year bookended by two different bull markets, with a short-lived (33 day) bear market in the middle. With the onslaught of the COVID-19 pandemic, the S&P 500 erased over a third of its value during the month of March, the fastest 32% decline ever recorded on the index. Given our strategic allocation towards global equities, OIL's portfolio was not immune to this downdraft and recorded a 10.7% decline in market value as at the end of March. That said, and despite the accelerated pace of the decline, OIL's portfolio return remained within the risk tolerance thresholds established within our Enterprise Risk Management framework and discussed yearly with our Investment Board. As reported in previous annual reports, OIL's portfolio is well diversified. As at December 31, 2020, OIL's investment allocation was 35.6% global equities, 49.7% global fixed income, 12.8% fund of hedge funds and 1.9% in cash. For the year, the investment portfolio returned 7.4%.

Circling back to the theme of this year being "The Road Ahead. Making the journey together", we would like to extend our thanks to the Investment Board for their support and guidance. Together we were able to navigate an extremely difficult investment environment while delivering a particularly solid overall financial performance in the company's investment results.



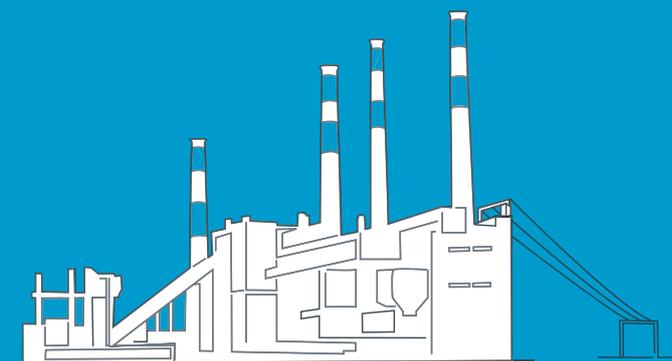
**George F. Hutchings**  
Senior Vice President &  
Chief Operating Officer



**Ricky E. Lines**  
Senior Vice President &  
Chief Financial Officer

# Financial Statements

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# Financial Statements

## TEN-YEAR SUMMARY

Years ended December 31  
(Expressed in thousands of United States dollars)

	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011
Premiums earned	<b>517,159</b>	477,509	378,779	396,342	427,731	414,926	485,932	550,361	672,485	543,425
Net income (loss)	<b>466,518</b>	1,033,722	(675,613)	587,651	210,406	30,925	731,011	631,898	646,103	(104,636)

## FINANCIAL CONDITION

Total assets	<b>6,986,675</b>	6,592,147	6,318,379	7,323,996	6,898,671	6,733,781	7,336,865	7,094,638	6,450,657	5,746,005
Shareholders' equity	<b>3,954,938</b>	3,688,380	3,209,865	4,351,262	4,026,302	4,224,321	4,606,088	4,184,868	3,611,771	3,033,147

## RATIOS

Loss ratio	<b>86.7%</b>	23.7%	206.8%	118.0%	114.0%	86.1%	-11.5%	90.0%	91.1%	110.2%
Expense ratio	<b>4.4%</b>	4.6%	5.3%	5.0%	5.0%	4.9%	4.2%	4.2%	3.3%	3.3%
Combined ratio	<b>91.1%</b>	28.3%	212.1%	122.9%	119.0%	91.0%	-7.3%	94.1%	94.3%	113.6%
Losses	<b>448,469</b>	112,935	783,274	467,547	487,693	357,261	(55,802)	495,058	612,540	599,109
Expenses	<b>22,596</b>	22,003	19,961	19,707	21,338	20,507	20,181	22,990	21,911	18,178

## SUMMARY OF TOTAL LIABILITIES & SHAREHOLDERS' EQUITY

Years ended December 31  
(Expressed in thousands of United States dollars)



## Consolidated Balance Sheets

December 31, 2020 and 2019

(Expressed in thousands of United States dollars)

	2020	2019
<b>ASSETS</b>		
Cash and cash equivalents (Note 2(K))	\$ 468,411	\$ 526,159
Investments in marketable securities and derivatives (Notes 2(F), 2(G), 3 and 4)	5,242,231	5,000,614
Other investments (Notes 2(F) and 3)	757,598	705,907
Investment sales pending settlement	429,629	306,087
Accrued investment income	17,098	18,804
Amounts due from affiliates (Note 8(B))	23	101
Retrospective premiums receivable (Note 2(C))	66,593	29,907
Accounts receivable (Note 2(B))	2,014	1,714
Deferred acquisition costs	494	199
Other assets	2,584	2,655
<b>Total assets</b>	<b>\$ 6,986,675</b>	<b>\$ 6,592,147</b>
<b>LIABILITIES</b>		
Outstanding losses and loss expenses (Note 5)	\$ 2,024,733	\$ 2,068,752
Retrospective premiums payable (Note 2(C))	527	2,910
Premiums received in advance	2,826	5,553
Securities sold short (Notes 2(J), 3 and 4)	251,609	276,422
Investment purchases pending settlement	733,647	536,503
Amounts due to affiliates (Note 8(B))	4,742	2,984
Accounts payable	13,653	10,643
<b>Total liabilities</b>	<b>3,031,737</b>	<b>2,903,767</b>
<b>SHAREHOLDERS' EQUITY</b>		
Common shares (Note 7)	620	580
Retained earnings	3,954,318	3,687,800
<b>Total shareholders' equity</b>	<b>3,954,938</b>	<b>3,688,380</b>
<b>Total liabilities and shareholders' equity</b>	<b>\$ 6,986,675</b>	<b>\$ 6,592,147</b>

See accompanying notes to consolidated financial statements

## Consolidated Statements of Operations

Years ended December 31, 2020 and 2019  
 (Expressed in thousands of United States dollars)

	2020	2019
Premiums written (Note 2(b))	\$ 473,918	\$ 467,572
Retrospective premiums (Note 2(c))	43,241	9,937
Premiums written and earned	517,159	477,509
Discount earned on retrospective premiums receivable (Note 2(c))	364	410
Losses and loss expenses incurred (Note 5)	(448,469)	(112,935)
Acquisition costs	(2,164)	(1,191)
Net underwriting income	66,890	363,793
Interest income	75,736	101,532
Net gains on investments (Note 3)	343,182	594,527
Dividend income	26,048	28,532
Investment advisory and custodian fees	(24,505)	(27,329)
Interest expense and financing costs	(401)	(6,521)
Net investment income	420,060	690,741
General and administrative expenses (Note 8(a))	(20,432)	(20,812)
Net income	\$ 466,518	\$ 1,033,722

See accompanying notes to consolidated financial statements

## Consolidated Statements of Changes in Shareholders' Equity

Years ended December 31, 2020 and 2019  
(Expressed in thousands of United States dollars)

	Preferred shares	Common shares		Retained earnings	Total
		Number of shares			
Balance at December 31, 2018	\$ 293,421	55	\$ 550	\$ 2,915,894	\$ 3,209,865
Shares issued in year	—	4	40	—	40
Shares redeemed in year (Note 6)	(293,421)	(1)	(10)	—	(293,431)
Net income	—	—	—	1,033,722	1,033,722
Dividend on common shares (Note 7)	—	—	—	(250,000)	(250,000)
Dividends on preferred shares (Note 6)	—	—	—	(11,779)	(11,779)
Loss on redemption of preferred shares (Note 6)	—	—	—	(37)	(37)
Balance at December 31, 2019	\$ —	58	\$ 580	\$ 3,687,800	\$ 3,688,380
Shares issued in year	—	5	50	—	50
Shares redeemed in year (Note 6)	—	(1)	(10)	—	(10)
Net income	—	—	—	466,518	466,518
Dividend on common shares (Note 7)	—	—	—	(200,000)	(200,000)
Balance at December 31, 2020	\$ —	62	\$ 620	\$ 3,954,318	\$ 3,954,938

See accompanying notes to consolidated financial statements

# Consolidated Statements of Cash Flows

Years ended December 31, 2020 and 2019  
(Expressed in thousands of United States dollars)

	2020	2019
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Net income	\$ 466,518	\$ 1,033,722
Adjustments to reconcile net income to net cash provided by operating activities:		
Net gains on investments	(343,182)	(594,527)
Proceeds from the sale of investments	9,123,705	10,856,405
Purchase of investments	(8,951,343)	(10,227,753)
Proceeds from the sale of securities sold short	759,490	1,100,202
Purchase of securities sold short	(833,189)	(1,202,203)
Changes in operating assets and liabilities:		
Accrued investment income	1,706	1,676
Amounts due from affiliates	78	(47)
Retrospective premiums receivable	(36,686)	(5,749)
Accounts receivable	(300)	(906)
Deferred acquisition costs	(295)	173
Other assets	71	(1,220)
Outstanding losses and loss expenses	(44,019)	(439,583)
Retrospective premiums payable	(2,383)	70
Premiums received in advance	(2,727)	(2,908)
Amounts due to affiliates	1,758	(989)
Accounts payable	3,010	(371)
Net cash provided by operating activities	142,212	515,992
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Issuance of common shares, net	40	30
Redemption of preferred shares, net	—	(293,458)
Dividends paid on common shares	(200,000)	(250,000)
Dividends paid on preferred shares	—	(11,779)
Net cash used by financing activities	(199,960)	(555,207)
Net decrease in cash and cash equivalents	(57,748)	(39,215)
Cash and cash equivalents at beginning of year	526,159	565,374
Cash and cash equivalents at end of year	\$ 468,411	\$ 526,159

See accompanying notes to consolidated financial statements

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

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## 1. NATURE OF THE BUSINESS

Oil Insurance Limited (the "Company") was incorporated under the laws of Bermuda on December 14, 1971 and carries on business as an insurance and reinsurance company insuring specific property, pollution liability, control of well and other similar risks of its members, of which there were 62 companies as at December 31, 2020. The members comprise companies in the energy industry. The Company holds a Class 2 license under The Insurance Act 1978 of Bermuda and related regulations.

During the years ended December 31, 2020 and 2019, coverage provided to each insured is limited to \$400 million per occurrence for non-Atlantic Named Windstorm events. There is no annual aggregate limit for each insured; however, there is an aggregation limit in place for multiple claims arising from a single occurrence of \$1.2 billion. There is a per occurrence limit of \$150 million for Atlantic Named Windstorm ("ANWS") losses and only the ANWS losses up to an aggregate annual retention of \$300 million are mutualized among all members with any ANWS losses above that amount being mutualized among the ANWS pool members only.

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## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying Consolidated Financial Statements are prepared in accordance with accounting principles generally accepted in the United States of America ("US GAAP") which require management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates. The following are the significant accounting policies adopted by the Company:

### (A) PRINCIPLES OF CONSOLIDATION

These Consolidated Financial Statements include the results of the Company and its wholly-owned subsidiaries, Oil Investment Corporation Ltd. ("OICL") and Oil Management Services Ltd. ("OMSL"). OICL was established to hold the Company's investment portfolios and OMSL was established to provide administrative support services to the Company. All intercompany transactions are eliminated on consolidation.

### (B) PREMIUMS AND ACQUISITION COSTS

Premiums are recorded on an accruals basis. All premiums written are earned at the balance sheet date.

Under the terms of the Rating and Premium Plan, all members are charged a withdrawal premium upon their withdrawal from the Company. In 2020, the Company recorded withdrawal premiums totaling \$nil (2019 - \$nil) which is recorded within accounts receivable in the Consolidated Balance Sheets.

Acquisition costs, consisting primarily of commissions, are charged to income on a pro rata basis over the term of each policy.

### (C) RETROSPECTIVE PREMIUMS

Certain of the Company's insurance policies provide for the receipt of retrospective premiums relating to losses incurred by its insureds, with such payments being receivable over a five year period. Retrospective premiums are recognized as premiums written and earned in the Consolidated Statement of Operations in the year in which the loss is incurred and are adjusted periodically in accordance with changes in the estimates of underlying losses. Retrospective premiums receivable and payable are non-interest bearing and, accordingly, are discounted at prevailing interest rates and this discount is accreted over the collection period. For the year ended December 31, 2020 this rate is approximately 0.17% (2019 - 1.62%). Discount accreted on the retrospective premium receivable and payable is recorded in the Consolidated Statement of Operations.

### (D) OUTSTANDING LOSSES AND LOSS EXPENSES

The reserve for outstanding losses and loss expenses represents current estimates of reported losses and loss expenses based upon the judgment of the Company's claims personnel and reports received from independent loss adjusters and legal counsel, plus a provision for losses incurred but not reported ("IBNR") based on the recommendations of an independent actuary using the past loss experience of the Company.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### (D) OUTSTANDING LOSSES AND LOSS EXPENSES (continued)

Management is of the opinion that the recorded reserves are adequate to cover the ultimate cost of losses incurred to date, but the provisions are necessarily estimates based upon information currently known and may ultimately be settled for a significantly greater or lesser amount. It is at least reasonably possible that management will revise these estimates significantly in the near term. Any subsequent differences are recorded in the period in which they are determined.

The establishment of the provision for outstanding losses and loss adjustment expenses is based upon known facts and interpretation of circumstances and is therefore a complex and dynamic process influenced by a large variety of factors. In establishing a provision for unpaid claims and claims expenses related to environmental exposure and clean-up, management considers facts currently known, the current state of laws and litigation and current estimates of reported losses and loss expenses. Liabilities are recognized for known claims when sufficient information has been developed to indicate the involvement of a specific policy, and management can reasonably estimate the Company's liability. In addition, a provision for adverse development for reported notifications and incurred but not reported claims is recorded based on the recommendations of an independent actuary using the past loss history of the Company and industry data.

### (E) SUBROGATION RECOVERIES

In the normal course of business the Company pursues recovery of certain losses through subrogation claims. Subrogation proceeds are recorded as a reduction of losses incurred in the year in which agreement of the recovery is determined. Subrogation recoveries for the year ended December 31, 2020, amounted to \$17.6 million (2019 - \$51.8 million).

### (F) INVESTMENTS IN MARKETABLE SECURITIES, OTHER INVESTMENTS AND INVESTMENT INCOME

Investments are classified as trading and are carried in the Consolidated Balance Sheet at fair value. Realized and unrealized gains and losses are included in the Consolidated Statement of Operations. Security transactions are accounted for on a trade date basis with investment purchases and sales pending settlement accrued in the Consolidated Balance Sheet. Other investments consist of investments in hedge funds and fund of funds and are carried at fair value. The units of account that are valued by the Company are its interest in the funds and not the underlying holdings of such funds. Thus, the inputs used by the Company to value its investments in each of the funds may differ from the inputs used to value the underlying holdings of such funds. These funds are stated at fair value, which ordinarily will be the most recently reported net asset value ("NAV") as reported by their investment managers or third party administrators. The use of net asset value as an estimate of the fair value for investments in certain entities that calculate the net asset value is a permitted practical expedient. The change in the fair value of hedge fund investments is included in the Consolidated Statement of Operations. As of December 31, 2020, the Company does not have any unfunded commitments related to these investments.

Investment gains and losses are computed using the average costs of securities sold and are recorded in the Consolidated Statement of Operations. Dividend income, net of withholding tax, is recorded when declared. Interest income is accrued to the balance sheet date.

Short-term investments comprise securities due to mature within one year of the balance sheet date.

### (G) DERIVATIVE FINANCIAL INSTRUMENTS

The Company recognizes all derivatives as either assets or liabilities in the Consolidated Balance Sheet and measures those instruments at fair value. All changes in the fair value of derivatives are recorded in the Consolidated Statement of Operations. None of the derivatives used by the Company are designated as accounting hedges. Derivatives are used by the Company to mitigate certain risks inherent in holding the underlying debt or equity securities, or are designed to provide exposure to certain sectors or markets and to enhance investment returns. The unrealized gains or losses arising from derivative financial instruments are not separately classified as assets or liabilities in the Consolidated Balance Sheet; they are classified with the underlying debt and equity securities they are designed to hedge or enhance (see Notes 3 and 4). Aggregate asset or liability positions are netted on the Consolidated Balance Sheet only to the extent permitted by qualifying master netting arrangements in place with each respective counterparty (see Note 4).

### (H) TRANSLATION OF FOREIGN CURRENCY INVESTMENTS AND LOSSES

The costs of foreign currency investments are translated at exchange rates in effect on the date of purchase; fair values are translated at year end exchange rates. Reserves for outstanding losses denominated in foreign currencies are translated at exchange rates in effect at the balance sheet date. Realized and unrealized exchange gains and losses are included in the Consolidated Statement of Operations.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## (I) FAIR VALUE OF FINANCIAL INSTRUMENTS

The following methods and assumptions are used by the Company in estimating the fair value of its financial instruments:

*Cash and cash equivalents:* The carrying amounts reported in the Consolidated Balance Sheet for these instruments approximate their fair values.

*Investments in marketable securities:* Fair values of fixed maturity securities, long and short positions in equity securities and short-term investments are based on market prices quoted by broker dealers in that market or quoted on the relevant exchange. The Company invests in fixed income and equity funds. When there is no market price available for the funds on a recognized exchange, the Company values the funds using the net asset values obtained from the investment managers or the administrators of the respective investment funds. These investment entities carry their investments at fair value.

*Other investments:* Hedge fund investments, which are investments in fund of funds and investments in other hedge funds, are valued using the net asset values obtained from the investment managers or administrators of the respective investment funds. These investment entities carry their investments at fair value.

*Derivatives:* The fair values of these instruments are based on quoted market prices. Where quoted market prices are not available, fair value is based upon prices provided by the counterparty.

*Other assets and liabilities:* The fair values of investment purchases and sales pending settlement, amounts due from/to affiliates, premiums received in advance and accounts payable approximate their carrying value due to the immediate or short-term maturity of these financial instruments. Retrospective premiums receivable and payable are carried at the discounted present value of future cash flows which approximates their fair value.

The estimates of fair value presented herein are subjective in nature and are not necessarily indicative of the amounts that the Company could realize in a current market exchange. Any differences are not expected to be material. All non-financial instruments such as other assets and financial instruments related to insurance contracts such as outstanding losses and loss expenses are excluded from fair value disclosure. Thus the total fair value amounts cannot be aggregated to determine the underlying economic value of the Company.

## (J) SHORT SELLING

The Company may sell a security it does not own in anticipation of a decline in the fair value of that security. Securities sold short are recorded as liabilities in the Consolidated Balance Sheet at fair value. The Company must borrow the security or enter into an arrangement to borrow the security before the Company sells a security short. The Company is required to maintain collateral with the broker-dealer from which the security was borrowed. A gain, limited to the price at which the Company sold the security short, or a loss, unlimited in size, will be realized upon the termination of a short sale. The Company is also subject to the risk that it may be unable to reacquire a security to close a short position except at a price substantially in excess of the last quoted price. Realized and unrealized gains and losses arising from short sales are recorded within net (losses) gains on investments in the Consolidated Statement of Operations.

## (K) CASH AND CASH EQUIVALENTS

For the purposes of the Consolidated Statement of Cash Flows, cash equivalents include time deposits with an original maturity period of ninety days or less.

## (L) RECENTLY ADOPTED ACCOUNTING PRONOUNCEMENTS

In August 2018, the FASB issued ASU No. 2018-13, Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement ("ASU 2018-13"). This modifies the disclosure requirements of fair value measurements as part of the disclosure framework project with the objective to improve the effectiveness of disclosures in the notes to the financial statements. ASU 2018-13 allows for removal of the amount and reasons for transfer between Level 1 and Level 2 of the fair value hierarchy; the policy for transfers between levels; and the valuation processes for Level 3 fair value measurements. ASU 2018-13 is effective for all entities for fiscal years beginning after December 15, 2019. The Company adopted ASU 2018-13 effective for the year ended December 31, 2020. Since ASU 2018-13 is disclosure-related only, it did not have an impact on the Company's reported Consolidated Balance Sheet, Consolidated Statement of Operations, or Consolidated Statement of Cash Flows.

In November 2016, the FASB issued an accounting standard that provides guidance on the presentation of restricted cash in the Statement of Cash Flows. Entities are required to explain the changes during a reporting period in the total cash, cash equivalents, and amounts generally described as restricted cash or restricted cash equivalents in the Consolidated Statement of Cash Flows. The Company adopted the standard retrospectively effective for the year ended December 31, 2019. This standard addresses presentation of restricted cash in the Consolidated Statement of Cash Flows only and had no impact on the Company's reported Consolidated Balance Sheet, Consolidated Statement of Operations, Consolidated Statement of Cash Flows, or required disclosures.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 3. INVESTMENTS

The fair values of investments as at December 31, 2020 and 2019 are as follows:

	2020 (\$'000)	2019 (\$'000)
Short-term Investments	\$ 266,223	\$ 287,000
Derivatives, net	10,645	4,181
Equity Securities	2,058,578	1,997,475
Fixed Maturities		
US Treasury and Government Agency	407,463	369,807
State and Municipal Bonds	39,464	34,830
Non-US Government Bonds	505,705	457,442
Supranationals	29,099	16,227
Corporate Bonds	1,159,970	1,125,151
Asset-backed securities	245,656	237,256
Mortgage-backed securities	519,428	471,245
Total fixed maturities	2,906,785	2,711,958
Total investments in marketable securities and derivatives	\$ 5,242,231	\$ 5,000,614
Other Investments	\$ 757,598	\$ 705,907

In the table above mortgage-backed securities issued by US government agencies are combined with other mortgage-backed securities held and are included in the category "Mortgage-Backed Securities". At December 31, 2020, approximately 80% (2019 - 80%) of the total mortgage-backed holdings are represented by investments in GNMA, FNMA and FHLMC securities. The remainder of the mortgage exposure consists of collateralized mortgage obligations and non-government issued securities, the majority of which have investment grade credit ratings.

The credit quality of fixed maturities and short-term investments as at December 31, 2020 and 2019, are as follows:

	2020 (\$'000)	2019 (\$'000)
US Government and Agency	\$ 444,291	\$ 397,645
AAA	362,924	355,961
AA	652,622	582,025
A	499,066	544,631
BBB	920,573	870,826
Below BBB	293,532	247,870
Total fixed maturities and short-term investments	\$ 3,173,008	\$ 2,998,958

The Company's methodology for assigning credit ratings to fixed maturities and short-term investments, uses the lower rating as determined by Standard & Poor's and Moody's Investors Services. Securities with a credit rating below investment grade as at December 31, 2020, had a net unrealized gain of \$17.8 million (2019 - \$10.3 million net unrealized gain) at the same date, which has been recorded in the Consolidated Statement of Operations.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

The contractual maturities of fixed maturities and short-term investments as at December 31, 2020 and 2019, are as follows:

	2020 (\$'000)	2019 (\$'000)
Due in one year or less	\$ 266,223	\$ 287,000
Due after one year through five years	910,005	875,249
Due after five years through ten years	494,544	626,673
Due after ten years	737,152	501,535
	<b>2,407,924</b>	2,290,457
Asset-backed securities	245,656	237,256
Mortgage-backed securities	519,428	471,245
Total fixed maturities and short-term investments	<b>\$ 3,173,008</b>	<b>\$ 2,998,958</b>

Expected maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties and the lenders may have the right to put or sell the securities back to the borrower.

The gross realized gains and gross realized losses on investments and the change in unrealized gains and losses for the years ended December 31, 2020 and 2019 are as follows:

	2020 (\$'000)	2019 (\$'000)
Gross realized gains on investments	\$ 538,659	\$ 603,822
Gross realized losses on investments	(423,062)	(546,251)
Gross realized gains on derivative instruments	303,877	255,739
Gross realized losses on derivative instruments	(320,839)	(250,063)
Gross realized gains on other investments	2,910	25,950
Gross realized losses on other investments	(443)	(513)
Change in net unrealized gains during the year on investments	221,124	436,676
Change in net unrealized gains during the year on other investments	14,492	17,419
Change in net unrealized gains and (losses) during the year on derivative instruments	6,464	51,748
Net gains on investments	<b>\$ 343,182</b>	<b>\$ 594,527</b>

During the year ended December 31, 2020, the change in net unrealized gains and losses on investments was attributable to movements in the fair value of the Company's equity securities of a \$105.9 million gain (2019 - \$304.7 million gain) and fixed maturities and short-term investments of a \$115.2 million gain (2019 - \$132.0 million gain).

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 3. INVESTMENTS (continued)

Under US GAAP the Company is required to determine the appropriate level in the fair value hierarchy for each fair value measurement. The fair value hierarchy prioritizes the inputs, which refer broadly to assumptions market participants would use in pricing an asset or liability, into three levels. It gives the highest priority to quoted prices (unadjusted) in active markets for identical assets or liabilities and the lowest priority to unobservable inputs.

Level 1 inputs are quoted prices in active markets for identical assets or liabilities that the Company has the ability to access at the measurement date. Level 1 financial instruments include certain short duration instruments such as money market funds, short-term investments, US treasury securities and exchange traded equities.

Level 2 inputs are those which are observable for the asset or liability, either directly or indirectly. These inputs may include quoted prices for similar instruments, interest rates, prepayment speeds, credit risk, yield curves, default rates and similar observable market data. Level 2 financial instruments include sovereign debt, corporate debt, US agency and non-agency mortgage and asset-backed securities and derivatives.

Level 3 includes financial instruments whose value is based on valuation techniques that use significant inputs which are unobservable. These measurements include circumstances in which there is little, if any, market activity for the asset or liability. In making the assessment, the Company considers factors specific to the asset or liability and such an assessment will involve significant management judgment. Because of the inherent uncertainty in the valuation of these Level 3 investments, fair values of such investments may differ from the values that would have been used had a ready market for these investments existed, and the differences could be material.

When the inputs used to measure fair value fall within different levels of the hierarchy, the level within which the fair value measurement is categorized is based on the lowest level input that is significant to the fair value measurement in its entirety. Thus, a Level 3 fair value measurement may include inputs that are observable (Level 1 and 2) and unobservable (Level 3).

Fair value prices for all securities in the fixed maturities portfolio are independently provided by the investment custodian and the investment managers, which each utilize internationally recognized independent pricing services. The Company records the unadjusted price provided by the investment custodian or the investment accounting service provider and validates this price through a process that includes, but is not limited to: (i) comparison to the price provided by the investment manager, with significant differences investigated; (ii) quantitative analysis (e.g. comparing the quarterly return for each managed portfolio to its target benchmark, with significant differences identified and investigated); (iii) evaluation of methodologies used by external pricing sources to calculate fair value; and (iv) comparing the price to the Company's knowledge of the current investment market.

The independent pricing services used by the investment custodian, investment accounting service provider and investment managers obtain actual transaction prices for securities that have quoted prices in active markets. Each pricing service has its own proprietary method for determining the fair value of securities that are not actively traded. In general, these methods involve the use of "matrix pricing" in which the independent pricing service uses observable market inputs including, but not limited to, reported trades, benchmark yields, broker/dealer quotes, interest rates, prepayment speeds, default rates and such other inputs as are available from market sources to determine a reasonable fair value. In addition, pricing services use valuation models to develop prepayment and interest rate scenarios.

The fair values of short-term investments are determined based on observable inputs that may include the spread above the risk-free yield curve, reported trades and broker-dealer quotes.

For all assets classified as Level 2, the market approach is utilized. The significant inputs used to determine the fair value of those assets classified as Level 2 are as follows:

- US government agency securities fair values were based on observable inputs that may include the spread above the risk-free yield curve, reported trades and broker/dealer quotes. These are considered observable market inputs and, therefore, the fair value of these securities are classified within Level 2.
- Non-US government securities consist of bonds issued by non-US governments and agencies along with supranational organizations. The significant inputs include the spread above the risk-free yield curve, reported trades and broker/dealer quotes. These are considered to be observable market inputs and, therefore, the fair values of these securities are classified within Level 2.
- Corporate securities consist primarily of investment-grade debt of a wide variety of corporate issuers and industries. The fair values of these securities are determined using the spread above the risk-free yield curve, reported trades, broker/dealer quotes, benchmark yields, industry and market indicators. These are considered observable market inputs and, therefore, the fair value of these securities are classified within Level 2.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

- Municipal securities consist primarily of bonds issued by US domiciled state and municipality entities. The fair values of these securities are determined using the spread above the risk-free yield curve, reported trades, broker/dealer quotes and benchmark yields. These are considered observable market inputs and, therefore, the fair value of these securities are classified within Level 2.
- Asset-backed securities consist primarily of investment-grade bonds backed by pools of loans with a variety of underlying collateral. The significant inputs used to determine the fair value of these securities include the spread above the risk-free yield curve, reported trades, benchmark yields, broker/dealer quotes, prepayment speeds, and default rates. These are considered observable market inputs and, therefore, the fair value of these securities are classified within Level 2.
- Residential and commercial mortgage-backed securities include both agency and non-agency originated securities. Agency originated securities include securities issued by the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation and other US government agencies. The significant inputs used to determine the fair value of these securities include the spread above the risk-free yield curve, reported trades, benchmark yields, broker/dealer quotes, prepayment speeds, and default rates. These are considered observable market inputs and, therefore, the fair value of these securities are classified within Level 2.

The ability to obtain quoted market prices is reduced in periods of decreasing liquidity, which generally increases the use of matrix pricing methods and generally increases the uncertainty surrounding the fair value estimates. This could result in the reclassification of a security between levels of the fair value hierarchy.

The Company invests in hedge “fund of funds” which invest in a number of underlying funds, following different investment strategies. As of December 31, 2020, the “fund of funds” portfolio was invested in a variety of strategies, with the common strategies being long/short equity, global macro, event driven, multistrategy and co-investments. One fund of funds in which the Company is invested has daily liquidity. The other fund of funds in which the Company is invested requires at least 65-95 days’ notice of redemption, and may be redeemed on a monthly or semi-annual basis, depending on the fund of fund. Certain fund of funds have a lock-up period. A lock-up period refers to the initial amount of time an investor is contractually required to invest before having the ability to redeem.

Certain fund of funds may be allowed to invest a portion of their assets in illiquid securities, such as private equity or convertible debt. In such cases, a common mechanism used is a side-pocket, whereby the illiquid security is assigned to a separate memorandum capital account or designated account. Typically the investor loses its redemption rights in the designated account. Only when the illiquid security is sold, or otherwise deemed liquid by the fund of funds, may investors redeem their interest in the side-pocket. As of December 31, 2020, the fair value of hedge funds held in lock ups or side-pockets was \$70.4 million (2019 - \$48.5 million).

The Company has ongoing due diligence processes with respect to funds in which it invests and their managers. These processes are designed to assist the Company in assessing the quality of information provided by, or on behalf of, each fund and in determining whether such information continues to be reliable or whether further review is warranted. Certain funds do not provide full transparency of their underlying holdings; however the Company obtains the audited financial statements for the fund of funds annually, and regularly reviews and discusses the fund performance with the fund managers to corroborate the reasonableness of the reported net asset values. While reported net asset value is the primary input to the review, when the net asset value is deemed not to be indicative of fair value, the Company may incorporate adjustments to the reported net asset value and not use the permitted practical expedient on an investment by investment basis. These adjustments may involve significant management judgment. The Company has not made any such adjustments for the year ended December 31, 2020 or 2019. Hedge fund investments measured at net asset value are not required to be disclosed within the fair value hierarchy.

Derivative financial instruments that have quoted prices on a recognized exchange, such as futures and option contracts, are classified as Level 1. Over the counter derivative instruments such as interest rate swaps, foreign exchange forward contracts and credit default swaps, whose prices are based upon reports from counterparties of the transactions or observable market inputs, are classified as Level 2.

A review of fair value hierarchy classifications is conducted on a quarterly basis. Changes in the observability of valuation inputs may result in a reclassification for certain financial assets and liabilities. Reclassifications between Level 1, 2 and 3 of the fair value hierarchy are reported as transfers in and/or out as of the beginning of the quarter in which the reclassifications occur.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 3. INVESTMENTS (continued)

The following tables summarize the levels of inputs used as of December 31, 2020 and 2019, in determining the classification of investment assets and liabilities held at fair value:

December 31, 2020 Assets	Level 1 (\$'000)	Level 2 (\$'000)	Level 3 (\$'000)	NAV <sup>1</sup> (\$'000)	Total (\$'000)
Short-term Investments	\$ 38,759	\$ 227,402	\$ 62	\$ —	\$ 266,223
Derivatives, net	—	10,645	—	—	10,645
Equity securities	1,850,654	—	—	207,924	2,058,578
US Treasury and Government Agency	405,532	1,931	—	—	407,463
State and Municipal bonds	—	39,464	—	—	39,464
Non-US Government bonds	—	496,275	—	9,430	505,705
Supranationals	—	29,099	—	—	29,099
Corporate bonds	—	1,096,428	—	63,542	1,159,970
Asset-backed securities	—	245,656	—	—	245,656
Mortgage-backed securities	—	519,428	—	—	519,428
Total investments in marketable securities and derivatives	\$ 2,294,945	\$ 2,666,328	\$ 62	\$ 280,896	\$ 5,242,231
Other Investments measured at net asset value <sup>1</sup>					\$ 757,598

December 31, 2020 Liabilities	Level 1 (\$'000)	Level 2 (\$'000)	Level 3 (\$'000)	NAV <sup>1</sup> (\$'000)	Total (\$'000)
Equity securities sold short	\$ (251,609)	\$ —	\$ —	\$ —	\$ (251,609)

December 31, 2019 Assets	Level 1 (\$'000)	Level 2 (\$'000)	Level 3 (\$'000)	NAV <sup>1</sup> (\$'000)	Total (\$'000)
Short-term investments	\$ 27,838	\$ 259,090	\$ 72	\$ —	\$ 287,000
Derivatives, net	—	4,181	—	—	4,181
Equity securities	1,808,827	—	—	188,648	1,997,475
US Treasury and Government Agency	369,807	—	—	—	369,807
State and Municipal bonds	—	34,830	—	—	34,830
Non-US Government bonds	—	448,191	—	9,251	457,442
Supranationals	—	16,227	—	—	16,227
Corporate bonds	—	1,064,014	—	61,137	1,125,151
Asset-backed securities	—	237,256	—	—	237,256
Mortgage-backed securities	—	471,245	—	—	471,245
Total investments in marketable securities and derivatives	\$ 2,206,472	\$ 2,535,034	\$ 72	\$ 259,036	\$ 5,000,614
Other Investments measured at net asset value <sup>1</sup>					\$ 705,907

December 31, 2019 Liabilities	Level 1 (\$'000)	Level 2 (\$'000)	Level 3 (\$'000)	NAV <sup>1</sup> (\$'000)	Total (\$'000)
Equity Securities sold short	\$ (276,422)	\$ —	\$ —	\$ —	\$ (276,422)

<sup>1</sup>Certain investments that are measured at fair value using the net asset value per share (or its equivalent) practical expedient have not been categorized in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the Consolidated Balance Sheet.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

Investments in equity, corporate bond, and non-US corporate bond funds that are measured at fair value using net asset value per share do not have any selling restrictions or redemption notice periods. As of December 31, 2020 and 2019, the Company does not have any unfunded commitments related to these investments.

The fair value measurements of the Company's Level 3 short-term investments were based on unadjusted third party pricing sources.

During the years ended December 31, 2020, and 2019, there were no purchases or issues of Level 3 assets or liabilities or transfers in or out of Level 3.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 4. COMMITMENTS AND CONTINGENCIES

### (A) DERIVATIVE INSTRUMENTS

The Company's investment guidelines permit, subject to specific approval, investment in derivative instruments such as futures and option contracts, interest rate swaps and forward foreign currency contracts. Their use is regularly monitored and they are used for yield enhancement, duration management, interest rate and foreign currency exposure management or to obtain an exposure to a particular financial market. The Company's use of derivative instruments with embedded leverage such as futures, swaps and options contracts may increase the Company's investment risk. Credit risk arises from the potential inability of counterparties to perform under the terms of the contract. As at December 31, 2020, cash and cash equivalents in the amount of \$283.2 million (2019 - \$318.8 million) and US Treasury and Government Agency investments in the amount of \$9.6 million (2019 - \$5.6 million) was deposited with counterparties as collateral for securities sold short and positions held in derivative financial instruments.

The tables below show the fair value of the Company's derivative instruments recorded in Investments in Marketable Securities and Derivatives in the Consolidated Balance Sheet as of December 31, 2020 and 2019:

	Derivative Assets	Derivative Liabilities
	2020	2020
	Fair value (\$'000)	Fair value (\$'000)
Interest rate swaps	\$ 7,802	\$ 8,901
Credit default swaps	—	2,749
Equity swaps	27,532	369
Fixed income and currency options	1,013	841
Forward foreign currency contracts	5,902	21,292
Equity futures	3,161	—
Interest rate futures	1,489	2,102
<b>Total</b>	<b>\$ 46,899</b>	<b>\$ 36,254</b>

	Derivative Assets	Derivative Liabilities
	2019	2019
	Fair value (\$'000)	Fair value (\$'000)
Interest rate swaps	\$ 8,645	\$ 6,059
Credit default swaps	—	2,533
Equity swaps	10,647	448
Fixed income and currency options	1,257	3,218
Forward foreign currency contracts	7,203	14,250
Equity futures	2,445	—
Interest rate futures	6,731	6,239
<b>Total</b>	<b>\$ 36,928</b>	<b>\$ 32,747</b>

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

The tables below show the net gains and losses on the Company's derivative instruments recorded in the net gains (losses) on investments in the Consolidated Statement of Operations during the year ended December 31, 2020 and 2019:

	2020		
	Net realized gains and (losses)	Change in unrealized gains and (losses)	Net gains and (losses)
	(\$'000)	(\$'000)	(\$'000)
Interest rate swaps	\$ 578	\$ (3,685)	\$ (3,107)
Credit default swaps	—	(216)	(216)
Equity swaps	(1,698)	16,964	15,266
Fixed income and currency options	2,514	2,133	4,647
Forward foreign currency contracts	(33,899)	(8,343)	(42,242)
Equity futures	16,439	716	17,155
Interest rate futures	(896)	(1,105)	(2,001)
Total	\$ (16,962)	\$ 6,464	\$ (10,498)

	2019		
	Net realized gains and (losses)	Change in unrealized gains and (losses)	Net gains and (losses)
	(\$'000)	(\$'000)	(\$'000)
Interest rate swaps	\$ (450)	\$ 5,888	\$ 5,438
Credit default swaps	—	321	321
Equity swaps	(326)	28,694	28,368
Fixed income and currency options	3,737	(705)	3,032
Forward foreign currency contracts	19,116	610	19,726
Equity futures	14,230	9,566	23,796
Interest rate futures	(30,631)	7,374	(23,257)
Total	\$ 5,676	\$ 51,748	\$ 57,424

## (I) FOREIGN CURRENCY EXPOSURE MANAGEMENT

A forward foreign currency contract is a commitment to purchase or sell a foreign currency at a future date, at a negotiated rate. The unrealized gain or loss on open forward contracts represents the Company's net equity therein and is calculated as the difference between the contract date rate and the applicable forward rate at the reporting date as reported in published sources, applied to the face amount of the contract. The unrealized gain or loss at the reporting date is included in investments in marketable securities and derivatives in the Consolidated Balance Sheet. The Company utilizes forward foreign currency contracts to manage the impact of fluctuations in foreign currencies on the value of its foreign currency denominated investments.

Forward foreign currency contracts expose the Company to credit, market and liquidity risks. The Company is exposed to market risk to the extent that adverse changes occur in the exchange rate of the underlying foreign currency. This market risk is in excess of the amounts recognized in the Consolidated Balance Sheet. Liquidity risk represents the possibility that the Company may not be able to rapidly adjust the size of its forward positions in times of high volatility and financial stress at a reasonable price. The Company's investment guidelines only permit the use of counterparties carrying a credit rating of A3 or higher by the major rating agencies.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 4. COMMITMENTS AND CONTINGENCIES (continued)

### (A) DERIVATIVE INSTRUMENTS (continued)

#### (I) FOREIGN CURRENCY EXPOSURE MANAGEMENT (continued)

The Company considers the notional amounts in the table below at December 31, 2020 and 2019, to be representative of the volume of its activities in forward foreign currency contracts:

Currency	2020		2019	
	Notional receivable (\$'000)	Notional payable (\$'000)	Notional receivable (\$'000)	Notional payable (\$'000)
AUD	17,021	(66,239)	21,619	(25,288)
BRL	3,053	(2,001)	36,889	(27,411)
CAD	32,699	(56,698)	12,441	(46,547)
CHF	7,645	(5,752)	6,007	(22,203)
CLP	3,891	(1,945)	5,565	(5,873)
CNH	1,492	(1,173)	4,268	(4,444)
CNY	9,808	(10,060)	9,272	(17,345)
CZK	419	(443)	5,132	(1,636)
DKK	1,808	(51,234)	36,480	(72,230)
EUR	166,538	(439,261)	41,131	(368,194)
GBP	9,970	(112,022)	22,618	(79,978)
HKD	4,310	(2,394)	6,567	(5,705)
IDR	2,230	(9,009)	5,673	(3,454)
INR	4,402	(3,734)	12,691	(11,688)
JPY	36,374	(144,469)	40,013	(149,547)
KRW	16,589	(16,891)	6,887	(21,719)
MXN	6,064	(11,813)	15,964	(22,445)
NOK	23,667	(7,129)	25,545	(11,874)
NZD	6,547	(9,080)	5,460	(8,775)
PLN	8,367	(1,613)	16,271	(17,481)
RUB	9,900	(908)	17,755	(1,344)
SEK	6,772	(7,123)	10,107	(11,611)
SGD	1,885	(1,648)	3,427	(2,541)
TRY	2,078	(1,337)	3,017	(1,585)
TWD	4,161	(13,472)	1,776	(4,732)
USD	988,234	(391,836)	922,283	(348,868)
ZAR	2,738	(9,886)	475	(1,160)
Other	14,843	(29,725)	11,439	(18,141)
	\$ 1,393,505	\$ (1,408,895)	\$ 1,306,772	\$ (1,313,819)

At December 31, 2020, unrealized gains of \$5.9 million (2019 - \$7.2 million) and unrealized losses of \$21.3 million (2019 - \$14.2 million) on forward foreign currency contracts are included in investments in marketable securities and derivatives in the Balance Sheet.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## (II) DURATION MANAGEMENT, INTEREST RATE MANAGEMENT AND MARKET EXPOSURE MANAGEMENT

### Futures

A portion of the Company's portfolio is invested in bond, note, money market, equity index and interest rate futures contracts. Such futures provide the Company with participation in market movements, determined by the underlying instrument or index on which the futures contract is based, without holding the instrument itself or the individual bonds or stocks in that index. This approach allows the Company more efficient and less costly access to bond and stock market exposure than would be available by the exclusive use of individual bonds and stocks. Exchange-traded bond and note futures contracts may also be used in the investment portfolios as substitutes for ownership of the physical bonds and notes.

All financial futures contracts are held on a non-leveraged basis, fully backed at all times by investments and cash equivalents that are posted as margin collateral. The unrealized gain or loss on financial futures contracts is calculated as the difference between the contract price on the trade date and the contract's closing price on the valuation date as reported on the exchange on which the futures contracts are traded.

When entering a financial futures contract, the Company is required to provide initial margin which is a deposit of either cash or securities in an amount equal to a certain percentage of the contract value. The initial margin is adjusted to reflect changes in the value of the futures contract which are marked to market on a daily basis. The Company recognizes a realized gain or loss when the contract is closed. Futures contracts expose the Company to market and liquidity risks. The Company is exposed to market risk to the extent that adverse changes occur in the market values of the underlying securities or indices. This market risk is in excess of the amount recognized in the Consolidated Balance Sheet. Liquidity risk represents the possibility that the Company may not be able to rapidly adjust the size of its futures positions in times of high volatility and financial stress at a reasonable price. Exchange-traded futures are subject, however, to a number of safeguards to ensure that obligations are met, including the use of clearing houses, the posting of margins and the daily settlement of futures profits and losses and the amount of credit risk is therefore considered low.

The Company considers the notional amounts in the table below at December 31, 2020 and 2019, to be representative of the volume of its derivative activities in financial futures contracts:

	2020		2019	
	Long (\$'000)	Short (\$'000)	Long (\$'000)	Short (\$'000)
Equity index futures contracts	\$ 107,514	\$ —	\$ 119,065	\$ —
Interest rate futures contracts	577,798	(828,622)	712,287	(1,001,726)

The Company had gross gains of \$4.6 million and gross losses of \$2.1 million on open futures contracts for the year ended December 31, 2020 (2019 – gross gains of \$9.2 million and gross losses of \$6.2 million). These gains and losses are included in the Consolidated Statement of Operations.

The Company holds a margin account with its futures broker for the purposes of paying and receiving cash in connection with its futures transactions. Gains and losses are settled daily in cash in this margin account.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 4. COMMITMENTS AND CONTINGENCIES (continued)

### (A) DERIVATIVE INSTRUMENTS (continued)

#### (II) DURATION MANAGEMENT, INTEREST RATE MANAGEMENT AND MARKET EXPOSURE MANAGEMENT (continued)

##### Swaps and options

In order to manage interest rate exposure, portfolio duration or capitalize on anticipated changes in interest rate volatility, the Company may engage in interest rate swap transactions, buy and sell, call and put options and write call and put options if the options are secured by holdings in the underlying securities or by other means which would permit immediate satisfaction of the Company's obligation as a writer of the option contracts.

Swaps and option contracts are marked to market daily with unrealized gains and losses recorded in the Consolidated Statement of Operations.

At December 31, 2020 and 2019 the fair value of open interest rate swap contracts is:

	2020 (\$'000)	2019 (\$'000)
Interest rate swaps, net	\$ (1,098)	\$ 2,586

Interest rate swap agreements involve the exchange by the Company with another party of their respective commitments to pay or receive interest (e.g. an exchange of floating rate payments for fixed rate payments) with respect to a notional amount of principal. Entering into these agreements involves to varying degrees, elements of credit and market risk in excess of the amounts recognized in the Consolidated Balance Sheet. Such risks involve the possibility that there will be no liquid market for these agreements, that the counterparty to the agreements may default on its obligation to perform, or that there may be unfavorable changes in interest rates.

At December 31, 2020 and 2019 the fair value of open fixed income and currency option contracts is:

	2020 (\$'000)	2019 (\$'000)
Options purchased	\$ 1,013	\$ 1,257
Options written (liability)	(841)	(3,218)

Premiums received for open written options as of December 31, 2020, amounted to \$1.5 million (2019 - \$3.4 million).

Option contracts provide the option purchaser with the right but not the obligation to buy or sell a financial instrument at a predetermined exercise price during a defined period. The option writer is obligated to buy or sell the item underlying the contract at a set price, if the option purchaser chooses to exercise the option. As a purchaser of an option contract, the Company is subject to credit risk since the counterparty is obligated to make payments under the terms of the option contract if the Company exercises the option and the Company is only subject to market risk to the extent of the premium paid. As a writer of an option contract, the Company is not subject to credit risk but is subject to market risk, since the Company is obligated to make payments under the terms of the option contract if exercised.

The Company uses credit default swaps as a way to manage credit risk to an individual issuer or a basket of issuers. When the Company buys protection, the Company pays a premium to the seller of the protection for the right to receive the par value of the bond in the event of default by the issuer, thereby reducing the Company's credit risk.

The Company considers the notional amounts in the table below at December 31, 2020 and 2019, to be representative of the volume of its derivative activities:

	Long Exposure Notional Amounts	Short Exposure Notional Amounts
	2020	2020
	(\$'000)	(\$'000)
Interest rate swaps	\$ 1,116,590	\$ (749,103)
Credit default swaps	—	(118,095)
Equity swaps	9,993	(14,234)
Fixed income and currency options	231,274	(119,117)

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

	Derivative assets	Derivative liabilities
	2019	2019
	(\$'000)	(\$'000)
Interest rate swaps	\$ 772,061	\$ (583,246)
Credit default swaps	14,368	(87,757)
Equity swaps	9,932	(17,674)
Fixed income and currency options	427,857	(379,017)

## (B) CONCENTRATIONS OF CREDIT RISK

The investment portfolio is managed following prudent standards of diversification across counterparties, issuers, asset classes and geographical regions. Investments are allocated over three broad asset classes which are global equity, global fixed income and hedge funds. Investment guidelines are designed to limit the holdings of a single issue and issuer, control non-US dollar currency exposure and minimize sovereign risk. Fixed maturity securities held with maturities of longer than one year generally have a minimum investment rating of B3/B- or better and at least 85% (at fair value) generally have a minimum rating of Baa3/BBB- or better with average quality for the total portfolio of A2/A. The Company utilizes the lower rating as determined by Standard & Poor's and Moody's Investors Services. If a security is not rated by Standard & Poor's or Moody's Investors Services, the equivalent implied rating as determined by the investment manager is utilized. Commercial Paper must carry a rating of A2/P2 or better. Commercial paper rated below A1/P1 must not exceed 20% of the market value of the portfolio.

The Company's maximum permitted fixed income investment in any one institution is 10% of the market value of the global fixed income portfolio with the exception of securities which are rated AA-/Aa3 or higher and issued or guaranteed by the US Treasury, US government agencies, or the Government of Canada, Japan, Australia, the United Kingdom or EMU countries. The maximum investment in any outstanding single issue shall not exceed 5% except for the issuers listed above. Commercial Paper shall be exempt from this 5% limit in any outstanding single issue, but still be subject to aggregate issuer limits. The aggregate maximum permitted fixed income investment in any obligations rated A-2, P-2, BBB- or Baa3 or below shall not exceed 5% of the market value of the global fixed income portfolio. The Company believes that there are no significant concentrations of credit risk associated with its investments in any issuer or market.

## (C) PRIME BROKERS

One large investment bank (the "Prime Broker") has been appointed as the Company's Prime Broker. Under the Customer Prime Broker Account Agreements, as of December 31, 2020, \$290.2 million (2019 - \$315.0 million) of the assets of the Company are held by the Prime Broker and each of the Prime Broker's affiliated companies are subject to a general lien and a continuing first priority perfected security interest in favor of the Prime Broker and therefore constitute collateral security for the Company's obligations and liabilities to the Prime Broker. The Prime Broker has a long term credit rating of A+ as issued by Standard and Poor's.

## (D) USE OF SHORT SELLING

As part of the Company's overall investment strategy it allocates certain funds to long/short portfolios that are managed using a market neutral investment strategy. The market neutral investment strategy will typically hold short equity positions in the same and/or related sectors as the strategy's long positions to limit exposure to market events and to reduce the Company's investment risk within the strategy.

## (E) OUTSTANDING LITIGATION

From time to time the Company is party to lawsuits and arbitration proceedings arising in the normal course of business. The Company believes the resolution of these proceedings will not have a material adverse effect on its financial condition.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 5. OUTSTANDING LOSSES AND LOSS EXPENSES

The Company's reserve for outstanding losses and loss expenses represents the estimated amount necessary to settle all outstanding claims, including claims which have been incurred but not reported, as of the balance sheet date. The reserve is provided on the basis of current estimates made by the Company's claims personnel, independent actuarial consultants, independent loss adjusters and legal counsel. The reserve is based on a detailed analysis of the facts in each case and historical claims development patterns including claim payment patterns, pending levels of unpaid claims and the regulatory and legal environment.

Due to the nature of the risks insured and the levels of coverage provided by the Company, significant delays can be experienced in the settlement of claims. Accordingly, a substantial degree of judgment is involved in assessing the ultimate cost of losses incurred.

A summary of changes in outstanding losses and loss expenses for 2020 and 2019 is as follows:

	2020 (\$'000)	2019 (\$'000)
Balance at January 1	\$ 2,068,752	\$ 2,508,335
Incurring losses related to:		
Current year	649,548	289,541
Prior years	(201,079)	(176,606)
<b>Total incurred</b>	<b>448,469</b>	<b>112,935</b>
Paid losses related to:		
Current year	(33,895)	—
Prior years	(458,593)	(552,518)
<b>Total paid</b>	<b>(492,488)</b>	<b>(552,518)</b>
Balance at December 31	\$ 2,024,733	\$ 2,068,752

The 2020 current year incurred losses of approximately \$649.5 million primarily relate to: (i) case reserves recorded totaling \$338.7 million relating to nine specific property and pollution incidents incurred during the year; (ii) the establishment of IBNR totaling \$304.4 million for the 2020 underwriting year; and (iii) loss expenses incurred totaling \$6.4 million.

The 2020 reduction in incurred losses for prior years claims of approximately \$201.1 million primarily relates to: (i) favorable development of \$204.3 million due to adjustments in ultimate loss ratios offset by case reserve development relating to specific property and pollution incidents incurred during prior years based upon updated information received from insureds and loss adjusters and (ii) loss expenses incurred totaling \$3.2 million.

The 2019 current year incurred losses of approximately \$289.5 million primarily relate to: (i) case reserves recorded totaling \$49.6 million relating to 6 specific property and pollution incidents incurred during the year; (ii) the establishment of IBNR totaling \$235.8 million for the 2019 underwriting year; and (iii) loss expenses incurred totaling \$4.1 million.

The 2019 reduction in incurred losses for prior years claims of approximately \$176.6 million primarily relates to: (i) favorable development of \$174.5 million due to adjustments in ultimate loss ratios offset by case reserve development relating to specific property and pollution incidents incurred during prior years based upon updated information received from insureds and loss adjusters; and (ii) favorable development on loss expense reserves totaling \$2.1 million.

For catastrophic events there is a high degree of uncertainty and subjectivity underlying the assumptions and associated estimated reserves for losses and loss adjustment expenses. Reserves are reviewed regularly and, as experience develops and new information becomes known, the reserves are adjusted as necessary. Due to the nature and levels of the coverage provided by the Company these adjustments can be material. Additionally, the complexity resulting from matters such as policy coverage issues, multiple events affecting one geographic area and the resulting impact on the quantification of claims (including the allocation of claims to specific events and the effect of demand surge on the cost of building materials and labor) can cause delays in the timing of claim notifications and changes to loss estimates.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

The Company insures its policyholders against certain pollution liabilities caused by occurrences which commenced at or after the inception of a member's first policy, which for initial policyholders was January 1, 1972. The Company's pollution exposure typically involves potential liabilities for the mitigation or remediation of environmental contamination, personal injury or property damage caused by the release of hazardous substances into the land, air or water. The Company is exposed to claims arising from its members' use and storage of Methyl Tertiary Butyl Ether ("MTBE") as a gasoline additive and its potential environmental impact through alleged seepage into groundwater. Additional claims related to the use of MTBE may be filed in the future. There are many uncertainties regarding both the magnitude of exposures of the Company's insureds to the claimants and how the coverage under policies issued by the Company would apply to liabilities of its policyholders.

The Company's reserve for losses incurred but not reported relating to pollution liabilities has been established in accordance with generally accepted accounting principles for loss contingencies. There are significant uncertainties involved in estimating the Company's ultimate liability for pollution claims. These uncertainties include, amongst others, (i) potentially long latency periods, (ii) difficulty in establishing the commencement date of the pollution, (iii) delays in the reporting of claims, (iv) the uncertainty regarding the extent of the underlying and/or other insurance coverages, which may respond before the Company's coverage, and (v) the future outcome of litigation that is currently in process and the potential that exists for punitive and compensatory awards. To assist in determining this reserve, management has obtained the advice of independent claims consultants and actuaries who annually establish an estimate of the Company's ultimate pollution liabilities based on actuarial modeling techniques.

Because of the variability and uncertainty inherent in the pollution claim evaluation, reserving and settlement processes, the reserves established by the Company represents management's best estimate at the balance sheet date based on current information but, such claims may ultimately settle for a significantly greater or lesser amount. Such adjustments to reserves could be material to the Company.

## **Short Duration Contract Disclosures**

Under US GAAP the Company is required to disclose, in tabular format, on a disaggregated basis, the undiscounted incurred and paid claim and allocated claim adjustment expense development by accident year, net of reinsurance, for up to 10 years. Tables must also include the total incurred but not reported claims liabilities, plus expected development on reported claims, and claims frequency for each accident year. A description of estimation methodologies and any significant changes in methodologies and assumptions used to calculate the liability and frequency is also required. Based on the disaggregated claims information in the tables, disclosure of historical average annual percentage payout of incurred claims is also required.

The Company has disaggregated its information presented in the tables below by line of business as appropriate for property and pollution segments, including cumulative incurred and paid losses and allocated loss adjustment expenses, as well as the corresponding amount of IBNR reserves as of December 31, 2020. The level of disaggregation is consistent with how the Company analyzes loss reserves for both internal and external reporting purposes.

Some of the information provided in the following tables is Required Supplementary Information ("RSI") under US GAAP. Therefore it does not form part of these consolidated financial statements. Claims development information for all periods except the current reporting period and any information derived from it, including average annual percentage payout of claims incurred, is considered RSI.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 5. OUTSTANDING LOSSES AND LOSS EXPENSES (continued)

### Property

The property loss development tables have been produced for accident years 2011 through to 2020. For the property segment, the years presented in the tables comprise the majority of the period for which incurred losses typically remain outstanding. The tables below also include claim frequency information, by accident year. The Company defines a single claim incident, per policy, which may include multiple claimants and multiple coverages on a single policy. Claims counts include claims closed without a payment as well as claims where the Company is monitoring to determine if exposure exists, even if a reserve has not been established.

Incurred losses and loss expenses (\$'000)						
Years ended December 31,						
Accident	Unaudited					
Year	2011	2012	2013	2014	2015	2016
2011	\$ 560,444	\$ 575,565	\$ 541,722	\$ 522,282	\$ 515,612	\$ 513,047
2012		673,836	567,187	541,291	502,417	453,799
2013			436,832	280,563	445,193	393,567
2014				274,205	139,091	96,407
2015					662,985	556,569
2016						453,464
2017						
2018						
2019						
2020						
Total						

Cumulative paid losses and loss expenses (\$'000)						
Years ended December 31,						
Accident	Unaudited					
Year	2011	2012	2013	2014	2015	2016
2011	\$ 175,446	\$ 303,156	\$ 389,247	\$ 413,426	\$ 445,014	\$ 445,014
2012		138,850	255,613	308,255	344,201	389,161
2013			47,409	177,220	206,676	181,285
2014				—	52,232	64,022
2015					49,950	140,035
2016						1,300
2017						
2018						
2019						
2020						
Total						

Reserves for outstanding losses and loss expenses, before 2011

Reserves for outstanding losses and loss expenses

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

					December 31, 2020		
				Audited	Total of IBNR reserves, net of reinsurance	Cumulative reported claims count	
2017	2018	2019	2020				
\$	456,627	\$ 446,350	\$ 445,459	\$ 429,276	\$ —	33	
	445,968	420,276	418,260	417,414	422	47	
	389,820	378,039	350,478	349,707	1,153	31	
	86,913	83,301	82,886	80,794	412	21	
	409,511	404,400	393,770	389,106	3,590	41	
	478,561	490,671	490,384	487,944	6,292	27	
	467,782	444,512	408,624	418,142	119,375	26	
		776,505	798,756	756,932	17,176	23	
			203,789	163,456	29,603	16	
				592,058	253,313	26	
				4,084,829			
<hr/>							
				Audited			
2017	2018	2019	2020				
\$	445,014	\$ 445,014	\$ 445,014	\$ 429,276			
	406,405	416,992	416,992	416,992			
	187,149	349,757	348,554	348,554			
	82,227	82,227	82,227	80,383			
	314,179	317,120	295,894	300,563			
	52,275	114,269	342,953	392,554			
	95,011	175,742	241,405	248,134			
		78,819	253,430	368,799			
			—	79,943			
				33,663			
				2,698,861			
				57,661			
				1,443,629			

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 5. OUTSTANDING LOSSES AND LOSS EXPENSES (continued)

### Pollution

The pollution loss development tables have been produced for accident years 2011 through to 2020. The tables below also include claim frequency information, by accident year. The Company defines a single claim incident, per policy, which may include multiple claimants and multiple coverages on a single policy. Claims counts include claims closed without a payment as well as claims where the Company is monitoring to determine if exposure exists, even if a reserve has not been established.

							Incurred losses and loss expenses (\$'000)	
							Years ended December 31,	
Accident							Unaudited	
Year	2011	2012	2013	2014	2015	2016		
2011	\$ 23,844	\$ 132,860	\$ 113,741	\$ 112,130	\$ 106,394	\$ 105,272		
2012		51,458	31,346	28,240	23,460	22,238		
2013			249,848	275,705	149,301	148,270		
2014				50,328	32,847	30,558		
2015					115,961	392,403		
2016						64,444		
2017								
2018								
2019								
2020								
Total								

							Cumulative paid losses and loss expenses (\$'000)	
							Years ended December 31,	
Accident							Unaudited	
Year	2011	2012	2013	2014	2015	2016		
2011	\$ —	\$ 120	\$ 86,695	\$ 89,695	\$ 89,695	\$ 89,695		
2012		102	—	—	—	—		
2013			—	32,176	42,214	115,712		
2014				—	—	—		
2015					—	34,314		
2016						—		
2017								
2018								
2019								
2020								
Total								

Reserves for outstanding losses and loss expenses, before 2011

Reserves for outstanding losses and loss expenses

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

					December 31, 2020			
				Audited				
2017		2018		2019	2020	Total of IBNR reserves, net of reinsurance	Cumulative reported claims count	
\$	103,433	\$	101,907	\$	100,203	\$	8,477	18
	19,711		17,512		14,821	11,858	14	
	145,641		142,669		139,322	14,864	22	
	28,005		24,968		20,565	16,554	12	
	411,913		388,133		382,211	23,324	16	
	53,680		47,867		43,461	25,080	10	
	63,122		102,113		79,544	31,209	13	
			57,590		43,196	31,325	16	
					81,586	39,755	17	
					51,046	51,046	8	
					904,137			
					Audited			
2017		2018		2019	2020			
\$	89,695	\$	89,695	\$	89,695	\$	89,695	
	—		—		—		—	
	116,514		116,514		116,514		116,514	
	—		—		—		—	
	107,049		180,292		245,362		257,669	
	—		—		—		—	
	—		27,898		39,477		40,083	
			—		—		—	
					—		25,708	
					—		—	
					529,669			
					185,573			
					560,041			

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 5. OUTSTANDING LOSSES AND LOSS EXPENSES (continued)

### Reconciliation Of Loss Development Information To The Reserves For Losses And Loss Expenses

The table below reconciles the net incurred and paid loss development tables, by segment, to the Company's outstanding losses and loss expenses in the Consolidated Balance Sheets as at December 31, 2020:

(\$'000s)	December 31, 2020
<b>Outstanding Losses And Loss Expenses</b>	
Property	\$ 560,041
Pollution	1,443,629
Total outstanding losses and loss expenses	2,003,670
Unallocated loss adjustment expenses	21,063
Total outstanding losses and loss expenses	\$ 2,024,733

The following table presents supplementary information about average historical claims duration as of December 31, 2020 based on cumulative incurred and paid losses and allocated loss adjustment expenses presented above.

Unaudited	Average Annual Percentage Payout of Incurred Losses by Age (in Years)									
	1	2	3	4	5	6	7	8	9	10
Property	14.0%	31.6%	18.0%	11.2%	4.4%	9.9%	0.0%	0.0%	0.0%	0.0%
Pollution	0.1%	12.1%	16.7%	10.7%	3.0%	0.7%	0.0%	0.0%	0.0%	0.0%

## 6. PREFERRED SHARES

The Company has authorized preference share capital of \$1,000,000 consisting of 1,000,000 shares with a par value of \$1 each. In June 2006, the Company issued 600,000 Series A perpetual preferred shares ("Series A preference shares") and received proceeds from the issuance, net of direct issuance costs, of approximately \$586.8 million. Upon dissolution of the Company, the holders of the Series A preference shares are entitled to receive a liquidation preference of \$1,000 per share, plus accrued unpaid dividends.

Dividends on the Series A preference shares from the date of original issuance through June 30, 2011 were payable semi-annually in arrears in cash, when and if declared by the Board of Directors, out of funds legally available for the payment of dividends under Bermuda law. Such dividends were payable on June 30 and December 30 of each year, at the annual rate of 7.558% per \$1,000 liquidation preference, until June 30, 2011.

After June 30, 2011 dividends accrue at an annual rate of 3-month LIBOR plus a margin equal to 298.2 basis points per \$1,000 liquidation preference, payable quarterly in arrears. The Company may redeem the Series A preference shares on or after June 30, 2011, at a redemption price of \$1,000 per share.

During 2020, the Company repurchased and retired nil (2019 - 21,051) of the Series A preference shares. Effective September 30, 2019, the Company redeemed all 278,949 of the issued and outstanding Series A preference shares at the redemption price of \$1,000 per share. As of December 31, 2020, the Company had \$nil (2019 - \$nil) of series A preference shares outstanding.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 7. COMMON SHARES

	2020	2019
Authorized		
200 Class A shares of par value \$10,000 each	\$ 2,000,000	\$ 2,000,000
Issued and fully paid		
62 (2019 - 58) Class A shares	\$ 620,000	\$ 580,000

Each shareholder has one vote for each paid up Class A share together with an additional vote for each \$10,000 of cumulative premium as defined in the shareholders' agreement, subject to a maximum of 9.5% of total voting rights.

The shareholders' agreement provides for distribution of dividends, as and when declared by the Company's directors, and distribution of the Company's net assets upon dissolution in the same proportion as the voting rights, excluding the 9.5% limitation. Commencing January 1, 1987, the shareholders' agreement restricts the amount available for the payment of dividends to the Company's cumulative net income less any paid dividends after that date. During the year ended December 31, 2020, the Company declared and paid dividends totaling \$200.0 million (2019 - \$250.0 million) to its common shareholders.

## 8. RELATED PARTY TRANSACTIONS

- (a) General and administrative expenses represent direct expenditures incurred by the Company and expenses which have been allocated from OMSL.
- (b) Amounts due from and to companies affiliated through common shareholders are unsecured, interest free and repayable on demand. These balances result from transactions conducted in the normal course of business.

## 9. TAXATION

Under current Bermuda law, the Company is not obligated to pay any taxes in Bermuda on either income or capital gains. The Company has received an undertaking from the Minister of Finance in Bermuda pursuant to the provisions of the Exempted Undertakings Tax Protection Act 1966 (the "Act") which exempts the Company from any such taxes, at least until March 31, 2035.

For the years ended December 31, 2020 and 2019, the Company did not record any unrecognized tax benefits or expenses. The Company has not recorded any interest or penalties during the years ended December 31, 2020 and 2019.

# Notes to Consolidated Financial Statements

December 31, 2020 and 2019

## 10. REGULATION

The Company is required by its license to maintain capital and surplus greater than a minimum statutory amount determined as the greater of a percentage of outstanding losses or a given fraction of net written premiums.

The following tables present the reconciliation of the Company's US GAAP shareholders' equity to statutory capital and surplus, and the corresponding minimum capital adequacy levels as at December 31, 2020 and 2019:

	2020 (\$'000)	2019 (\$'000)
US GAAP shareholders' equity	\$ 3,954,938	\$ 3,688,380
Plus: Theoretical withdrawal premium	959,578	1,036,971
Less: Non-admitted assets	(3,040)	(2,824)
Statutory capital and surplus	\$ 4,911,476	\$ 4,722,527
Minimum required statutory capital and surplus	\$ 202,473	\$ 206,875

Non-admitted assets for statutory purposes include fixed assets, prepaid assets, and deferred acquisition costs.

Under the terms of the Rating and Premium Plan, all members are charged a withdrawal premium upon their withdrawal from the Company. The Company has received permission from the Bermuda Monetary Authority ("BMA") to record the estimated amount of the theoretical withdrawal premium ("TWP") due from existing members who have not elected to withdraw or redeem their shares in the Company as statutory capital and surplus. As of December 31, 2020, the Company has included the discounted value of the TWP from current shareholders that are rated BBB- or higher by Standard and Poor's, totaling \$0.9 billion (2019 - \$1.0 billion), in the calculation of statutory capital and surplus.

The Company is also required to maintain a minimum liquidity ratio whereby the value of its relevant assets is not less than 75% of the amounts of its relevant liabilities. At December 31, 2020 the Company is required to maintain relevant assets of at least \$1.5 billion (2019 - \$1.6 billion). At December 31, 2020 and 2019, the Company met the minimum liquidity ratio.

Class 2 insurers must obtain BMA approval prior to any reduction of prior year total statutory capital of 15% or more.

## 11. SUBSEQUENT EVENTS

Subsequent events have been evaluated through February 22, 2021, which is the date the financial statements were available to be issued.

# Independent Auditor's Report to the Board of Directors and Shareholders



## **To the Shareholders and Board of Directors of Oil Insurance Limited.**

We have audited the accompanying consolidated financial statements of Oil Insurance Limited and its subsidiaries (the "Company"), which comprise the consolidated balance sheets as of December 31, 2020 and 2019, and the related consolidated statements of operations, consolidated statement of changes in shareholders' equity, and consolidated statement of cash flows for the years then ended, and the related notes to the consolidated financial statements.

### ***Management's responsibility for the financial statements***

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditor's responsibility***

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Company's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### ***Opinion***

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Oil Insurance Limited and its subsidiaries as of December 31, 2020 and 2019, and the results of their operations and their cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

### ***Other matter***

U.S. generally accepted accounting principles require that certain disclosures related to short-duration contracts in Note 5 to the basic financial statements be presented to supplement the basic consolidated financial statements. Such information, although not a part of the basic consolidated financial statements, is required by the Financial Accounting Standards Board who consider it to be an essential part of financial reporting for placing the basic consolidated financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic consolidated financial statements, and other knowledge we obtained during our audit of the basic consolidated financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The report to the shareholders is presented for the purpose of additional analysis and is not a required part of the consolidated financial statements. Such information has not been subject to the auditing procedures applied in the audit of consolidated financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

*KPMG Audit Limited*

Chartered Professional Accountants  
Hamilton, Bermuda  
February 22, 2021

# Management Responsibility for Financial Statements

December 31, 2020 and 2019

We, Bertil C. Olsson, President & Chief Executive Officer, and Ricky E. Lines, Senior Vice President & Chief Financial Officer, of Oil Insurance Limited (the "Company"), certify that we have reviewed this annual report of Oil Insurance Limited and based on our knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact. Based on our knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the consolidated financial condition, results of operations and cash flows of the Company as of, and for, the periods presented in this annual report. We are responsible for establishing and maintaining disclosure controls and procedures and we have designed such disclosure controls and procedures to ensure that material information relating to the Company, including its consolidated subsidiaries, is made known to us by others within the Company; evaluated the effectiveness of the Company's disclosure controls and procedures; and presented in this annual report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation. We have disclosed, based on our most recent evaluation, to our auditors and the audit committee of our Board of Directors that there are no significant deficiencies in the design or operation of internal controls which could adversely affect the Company's ability to record, process, summarize and report financial data and have confirmed to our auditors that there are no material weaknesses in internal controls; or any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal controls. We also confirm that there were no significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation.



**Bertil C. Olsson**

President & Chief Executive Officer



**Ricky E. Lines, CFA**

Senior Vice President & Chief Financial Officer

February 19, 2021

# Executive Staff



**Bertil C. Olsson**  
President & Chief Executive Officer



**Matthew E. Pifer**  
Senior Vice President  
General Counsel & Secretary



**George F. Hutchings**  
Senior Vice President & Chief  
Operating Officer



**Marlene J. Cechini**  
Vice President Finance and  
Controller  
& Assistant Secretary



**Ricky E. Lines**  
Senior Vice President & Chief  
Financial Officer



**Theresa V. Dunlop**  
Vice President



**Robert J. Foskey**  
Senior Vice President  
Chief Actuary & Data and Analytics  
Officer



**Gail E.M. Miller**  
Vice President  
Human Resources & Administration

## Committees of the Board

2020

### EXECUTIVE

- Fabrizio Mastrantonio
- Lars G. Østebø
- Bertil C. Olsson

### AUDIT

- Timothy Bucci
- Joy Gao
- Antonio De La Torre Diaz

### COMPENSATION

- Fabrizio Mastrantonio  
Chair
- Pamela Mihovil
- Lars G. Østebø
- Robert Wondolleck

### GOVERNANCE & RECRUITMENT

- Robert Wondolleck  
Chair
- Frits A. van Blitterswijk
- Michele Waters

### AUDITORS

- KPMG Audit Limited  
Crown House  
4 Par La Ville Road  
Hamilton HM08  
Bermuda

## Board of Directors



**Fabrizio Mastrantonio**  
Chair  
Senior Vice President, Head of Insurance Activities Management  
Eni S.p.A.



**Brian Mullen**  
Manager, Global Insurance  
Philips 66 Company



**Lars G. Østebø**  
Deputy Chair  
Vice President, Head of Insurance  
Equinor ASA



**Bertil C. Olsson**  
President & Chief Executive Officer  
Oil Insurance Limited



**Timothy Bucci**  
Director, Risk Management & Insurance  
The Williams Companies, Inc.



**John Talarico**  
Director, Corporate Insurance  
Hess Corporation



**Antonio De La Torre Diaz**  
Business Performance  
Management Director  
Strategy & BPM, CFO  
Repsol, S.A.



**Frits A. van Blitterswijk**  
Director, Global Insurance  
Lyondell Chemical Company



**Joy Gao**  
Senior Director, Risk Management  
Sempra Energy



**Michele Waters**  
Director, Risk & Insurance  
Cenovus Energy Inc.



**Veronique Lemoues**  
Vice President, Corporate Risk  
Management & Insurance  
TOTAL, S.A.



**John Weisner**  
Manager, Corporate Insurance  
ConocoPhillips Company



**Pamela Mihovil**  
Insurance and Risk Manager  
(retired)  
Marathon Oil Company



**Robert Wondolleck**  
Director, Risk Management  
Chevron Corporation

## Subsidiary Companies

### Oil Management Services Ltd.

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#### DIRECTORS

Matthew E. Pifer

Lars G. Østebø

Ricky E. Lines

Bertil C. Olsson

Fabrizio Mastrantonio

John Talarico

John Weisner

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#### OFFICERS

Bertil C. Olsson

President & Chief Executive Officer

Jerry B. Rivers

Senior Vice President

George F. Hutchings

Senior Vice President

Ricky E. Lines

Senior Vice President & Chief Financial Officer

Robert J. Foskey

Senior Vice President & Chief Actuary

Matthew E. Pifer

Senior Vice President, General Counsel & Secretary

Marlene J. Cechini

Vice President Finance and Controller & Assistant Secretary

Gail E.M. Miller

Vice President Human Resources & Administration

### Oil Investment Corporation Ltd.

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#### DIRECTORS

Ralph J. Egizi

Chairman

Director Benefits, Finance & Investments

Eastman Chemical Company (Retired)

Morris R. Clark

Vice President & Treasurer

Marathon Oil Company (Retired)

Morten Færevåg

Vice President Finance, Head of Capital Markets

Equinor ASA

Ricky E. Lines

Senior Vice President & Chief Financial Officer

Oil Insurance Limited

James D. Lyness

Assistant Treasurer

Chevron Corporation

(Retired)

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#### OFFICERS

Ricky E. Lines

President & Treasurer

Matthew E. Pifer

General Counsel & Secretary

Marlene J. Cechini

Controller & Assistant Secretary

# Shareholders

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## AUSTRALIA

Beach Energy Limited

BHP Petroleum (Americas) Inc.

Origin Energy Limited  
(Origin Energy Insurance  
Singapore Pte Ltd.)

Santos Ltd.  
(Sanro Insurance Pte Ltd.)

Woodside Petroleum Ltd.  
(WelCap Insurance Pte Ltd.)

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## AUSTRIA

OMV AG

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## CANADA

Bruce Power L.P.

Canadian Natural Resources Ltd  
(Highwood Limited)

Cenovus Energy Inc.

Federated Co-operatives Limited

Husky Energy Inc.

Inter Pipeline Ltd.

NOVA Chemicals Corporation  
(Novalta Insurance Ltd.)

Paramount Resources Ltd.

Pembina Pipeline Corporation

Suncor Energy Inc.

TransCanada PipeLines Limited

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## CHINA

CNOOC Limited  
(ICM Assurance Ltd.)

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## DENMARK

Ørsted A/S

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## FRANCE

Électricité de France S.A.

TOTAL SE  
(Omnium Reinsurance  
Company SA)

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## GERMANY

BASF SE

---

## HUNGARY

MOL Hungarian Oil and Gas  
Public Limited Company

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## ITALY

Eni S.p.A.  
(Eni Insurance DAC)

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## LATIN AMERICA/ CARIBBEAN

Braskem S.A.  
(BM Insurance Company Limited)

Ecopetrol S.A.

Puerto Rico Electric

Power Authority  
(PREPA)

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## NORWAY

Equinor ASA  
(Equinor Insurance AS)

Yara International ASA

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## PORTUGAL

Galp Energia, SGPS, S.A.  
(Tagus Re S.A.)

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## SPAIN

Compañía Española de  
Petróleos S.A. (CEPSA)  
(Teide Re, S.A.)

Repsol, S.A.  
(Gaviota Re, S.A.)

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## THE NETHERLANDS

LyondellBasell Industries N.V.  
(Lyondell Chemical Company)

Royal Vopak N.V.

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## UNITED STATES

Apache Corporation

Arena Energy LLC

Buckeye Partners, L.P.

Chevron Corporation

Chevron Phillips Chemical  
Company

CITGO Petroleum Corporation  
(Trimark Insurance Co., Ltd.)

ConocoPhillips Company  
(Sooner Insurance Company)

Delek US Holdings, Inc.

Drummond Company, Inc.

DTE Energy Company

Energy Transfer, LP

Hess Corporation  
(Jamestown Insurance Company  
Limited)

HollyFrontier Corporation

LOOP LLC

Marathon Oil Company

Marathon Petroleum  
Corporation

Motiva Enterprises LLC

Murphy Oil Corporation

Noble Energy, Inc.

Occidental Petroleum  
Corporation  
(Opcal Insurance, Inc.)

Phillips 66 Company

Plains All American Pipeline, L.P.

Sempra Energy

The Sinclair Companies

The Williams Companies, Inc.

United Refining Company

Valero Energy Corporation  
(Colonnade Insurance Company)

Westlake Chemical Corporation

\*These Energy Companies or their insurance or other affiliates (indicated in brackets) were Shareholders at December 31, 2020.

## Making the journey together.

When our members need to pivot, shift focus or change direction, they can rely on OIL to support their efforts and make that transition with them.





**OIL INSURANCE LIMITED**  
Leaders in Global Energy Insurance

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Hamilton HMGX  
3 Bermudiana Road  
Hamilton HM08

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**OIL.BM**

