



Endurance Comments on First Quarter 2016 Investment Results

PEMBROKE, Bermuda — April 14, 2016 — Endurance Specialty Holdings Ltd. (NYSE:ENH), a Bermuda-based specialty provider of property and casualty insurance and reinsurance, today announced that it expects its first quarter 2016 investment portfolio total return to be approximately 98 basis points and its net investment income to be approximately \$11 million. The Company's net investment income was impacted by approximately \$28 million of mark to market losses in its other investment portfolio from ongoing financial market volatility and lower than expected alternative manager performance. These losses partially offset increased net investment income from the Company's available for sale and trading securities which was approximately \$39 million for the first quarter.

The Company will report its full first quarter 2016 results on May 2, 2016 as previously announced.

About Endurance Specialty Holdings

Endurance Specialty Holdings Ltd. is a global specialty provider of property and casualty insurance and reinsurance. Through its operating subsidiaries, Endurance writes agriculture, casualty and other specialty, professional lines and property, marine/energy and aviation lines of insurance and catastrophe, property, casualty, professional lines and specialty lines of reinsurance. We maintain excellent financial strength as evidenced by the ratings of A (Excellent) from A.M. Best (XV size category) and A (Strong) from Standard and Poor's on our principal operating subsidiaries. Endurance's headquarters are located at Waterloo House, 100 Pitts Bay Road, Pembroke HM 08, Bermuda and its mailing address is Endurance Specialty Holdings Ltd., Suite No. 784, No. 48 Par-la-Ville Road, Hamilton HM 11, Bermuda. For more information about Endurance, please visit www.endurance.bm.

Safe Harbor for Forward-Looking Statements

Some of the statements in this press release may include, and Endurance may make related oral forward-looking statements which reflect our current views with respect to future events and financial performance. Such statements may include forward-looking statements both with respect to us in general and the insurance and reinsurance sectors specifically, both as to underwriting and investment matters. Statements which include the words "should," "would," "expect," "intend," "plan," "believe," "project," "target," "anticipate," "seek," "will," "deliver," and similar statements of a future or forward-looking nature identify forward-looking statements in this press release for purposes of the U.S. federal securities laws or otherwise. We intend these forward-looking statements to be covered by the safe harbor provisions for forward-looking statements in the Private Securities Litigation Reform Act of 1995.

All forward-looking statements address matters that involve risks and uncertainties. Accordingly, there are or may be important factors that could cause actual results to differ materially from those indicated in the forward-looking statements. These factors include, but are not limited to, the effects of competitors' pricing policies, greater frequency or severity of claims and loss activity, changes in market conditions in the agriculture insurance industry, termination of or changes in the terms of the U.S. multiple peril crop insurance program, a decreased demand for property and casualty insurance or reinsurance, changes in the availability, cost or quality of reinsurance or retrocessional coverage, our inability to renew business previously underwritten or acquired, our inability to maintain our applicable financial strength ratings, our inability to effectively integrate acquired operations, uncertainties in our reserving process, changes to our tax status, changes in insurance regulations, reduced acceptance of our existing or new products and services, a loss of business from and credit risk related to our broker counterparties, assessments for high risk or otherwise uninsured individuals, possible terrorism or the outbreak of war, a loss of key personnel, political conditions, changes in insurance regulation, changes in accounting policies, our investment performance, the valuation of our invested assets, a breach of our investment guidelines, the unavailability of capital in the future, developments in the world's financial and capital markets and our access to such markets, government intervention in the insurance and reinsurance industry, illiquidity in the credit markets, changes in general economic conditions and other factors described in our Annual Report on Form 10-K for the year ended December 31, 2015.

The foregoing review of important factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements that are included herein and elsewhere, including the risk factors included in Endurance's most recent reports on Form 10-K and Form 10-Q and other documents of Endurance on file with the Securities and Exchange Commission. Any forward-looking statements made in this material are qualified by these cautionary statements, and there can be no assurance that the actual results or developments anticipated by Endurance will be realized or, even if substantially realized, that they will have the expected consequences to, or effects on, Endurance or its business or operations. Except as required by law, Endurance undertakes no obligation to update publicly or revise any forward-looking statement, whether as a result of new information, future developments or otherwise.

The contents of any website referenced in this press release are not incorporated by reference herein.

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