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GRANITE REIT DECLARES MONTHLY DISTRIBUTION

September 16, 2016, Toronto, Ontario, Canada – Granite Real Estate Investment Trust ("Granite") (TSX: GRT.UN / NYSE: GRP.U) announced today that its board of trustees has declared a distribution on Granite's stapled units of CDN\$0.203 per stapled unit. The distribution will be paid by Granite on October 14, 2016 to stapled unitholders of record at the close of trading on September 30, 2016. The stapled units will begin trading on an ex-dividend basis at the opening of trading on September 28, 2016 on the Toronto Stock Exchange and on the New York Stock Exchange.

As it relates to certain unitholders, Granite confirms that no portion of the above distribution constitutes effectively connected income and that this release serves as a qualified notice pursuant to United States Treasury Regulation Section 1.1446-4.

ABOUT GRANITE

Granite is a Canadian-based REIT engaged in the ownership and management of predominantly industrial, warehouse and logistics properties in North America and Europe. Granite owns approximately 30 million square feet in 94 rental income properties. Our tenant base currently includes Magna International Inc. and its operating subsidiaries as our largest tenants, together with tenants from other industries.

OTHER INFORMATION

Copies of financial data and other publicly filed documents are available through the internet on Canadian Securities Administrators' Systems for Electronic Document Analysis and Retrieval (SEDAR) which can be accessed at www.sedar.com and on the United States Securities and Exchange Commission's Electronic Data Gathering, Analysis and Retrieval System (EDGAR) which can be accessed at www.sec.gov. For further information, please see our website at www.granitereit.com or contact Michael Forsayeth, Chief Executive Officer, at 647-925-7600 or Ilias Konstantopoulos, Chief Financial Officer, at 647-925-7540.