



FOR IMMEDIATE RELEASE

TSX Venture Exchange Symbol: GLK

Great Lakes Graphite Announces Purchase Orders from Hi-Tech Customer

September 12, 2016, Toronto: Great Lakes Graphite Inc. (“**GLK**” or the “**Company**” TSX-V:GLK, OTC PINK:GLKIF, FWB:8GL) today announces that the Company has received two (2) new purchase orders from a Canadian-based technology development firm. The purchase orders represent the Company’s first commercial sale of a high purity micronized natural flake graphite product and secondly, the Company’s first customer in the avionics sector. The Company believes that these developments are notable to the extent that they represent the progress being made on transitioning the Company to a commercial enterprise.

Great Lakes Graphite CEO Paul Gorman said, “We are excited to be working with our first customer in the avionics sector and are extremely encouraged by the feedback that we continue to receive as we make our initial forays into the growing, value-add graphite market. While they have asked us to keep the specifics about the application confidential, what we can say is that the customer is seeking a source of consistently high quality, high purity micronized flake graphite for a demanding technological application.”

Senior Vice President of Sales Mike Coscia added, “Graphite products are priced across a broad spectrum based on quality, the amount of engineering required and other considerations. High technology applications require premium value material due to their exacting size and purity requirements. In this instance, the customer is looking for chemistries that requires extremely small particle size and extremely high purity. Based on the terms of this sale and discussions with this customer and other prospects who are qualifying this material, we anticipate pricing for this specific material to average US\$3,500 per ton.”

About Great Lakes Graphite: Great Lakes Graphite Inc. is an industrial minerals company focused on bringing value-added carbon products to a well-defined market.

The Company is party to an agreement for shared use of a portion of an industrial facility located in Matheson, Ontario owned by Northfil Resources Limited, as well as for supply of high quality natural graphite concentrate (see news release dated 03/23/15), which have positioned Great Lakes Graphite to become an emerging domestic manufacturer and supplier of micronized products to a growing regional customer base where pricing and demand continue to rise.

Further information regarding Great Lakes can be found on the Company’s website at: www.GreatLakesGraphite.com.

Great Lakes Graphite trades with symbol GLK on the TSX Venture Exchange and currently has 117,561,978 shares outstanding.

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