HALIFAX, NS / ACCESSWIRE / January 11, 2016 / Troy Grant, President and CEO of Elcora Resources Corp. (OTCQB: ECORF) (TSXV: ERA) (FSE: ELM), (the "Company" or "Elcora"), is pleased to announce that "the company is continuing the development of a unique graphene production process, which can use a wide variety of graphite sources as raw material to produce consistent high quality graphene".

The Elcora system uses vertical integration in the mining, processing, and refining to optimize the graphite for the process. The company has developed a new industrial process, which is a trade secret that is capable of transforming Elcora graphite into high quality graphene. The synthesis of the graphene, itself, does not depend on the graphite source as long as it is properly processed. This means that the Elcora process can be used with a wide range of graphite sources.

"The development of this unique graphene production process as well as the equipment is a significant milestone for Elcora" said Troy Grant, "the beauty of the system is that it can work with a wide variety of graphite sources so we are not limited by the graphite supply. Once completed, we will be able to supply the market with consistent high quality graphene that is made from natural graphite. We believe this will be a huge contribution to the graphene industry."

Elcora's graphene was independently tested at the Centre for Advanced 2D Materials, CA2DM (previously known as Graphene Research Centre, GRC) at the National University of Singapore and is currently ranked by CA2DM number one in the world in terms of quality due to the low number of layer, structural quality, crystallite size, carbon content, and morphology. These results were presented by Prof. Antonio H. Castro Neto, Director of CA2DM, at the international conference "Graphene Canada 2015" in Montreal.

CA2DM/GRC has been dedicated to graphene R&D since 2010 and has received over 200 million dollars in funding. It is reported that Prof. Antonio Castro Neto played an important role in the 2010 Nobel Physics Prize that was awarded to Russians Andre Geim and Konstantin Novoselov of Manchester University. In recognition of Dr. Castro Neto's contribution to the graphene industry, Science For Brazil (scienceforbrazil.com) named him the "Graphene Godfather".

What is Graphene?

Graphene is a single sheet of carbon atoms arranged in a hexagonal honeycomb pattern. It is the thinnest material known to man, and is fairly described as a game changing in regards to its properties.

it is stronger than diamond and about 100 times stronger than finest steel in the same size; it conducts heat and electricity more efficiently than copper or any other material known. It is flexible and almost transparent. It is naturally derived from graphite and its development on a commercial scale has an a very large number of applications in different areas ranging from aerospace, and electronics, to biology and medicine.

The 2010 Nobel Prize for Physics was awarded to Andre Geim and Konstantin Novoselov from University of Manchester for their experiments regarding graphene.

About Elcora Resources

Founded in 2011, Elcora has been structured to become a vertically integrated graphite & graphene company that mines, processes, refines graphite, and produces both the graphene and end graphene applications.

As part of the vertical integration strategy, Elcora has secured high-grade graphene precursor graphite from its interest in the operation of the Ragedara mine in Sri Lanka. Elcora personnel have developed a unique low cost effective process to make graphene that is commercially scalable. The Elcora team is composed of some of the best process, research and development people both in graphite and graphene. This combination means that Elcora has the tools and resources for graphene vertical integration.

For further information please visit the company's website at http://www.elcoraresources.com

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CAUTIONARY STATEMENT:

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release. No stock Exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein. This News Release includes certain "forward-looking statements". All statements other than statements of historical fact, included in this release, including, without limitation, statements regarding potential mineralization and reserves, exploration results, and future plans and objectives of Elcora, are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from Elcora's expectations are exploration risks detailed herein and from time to time in the filings made by Elcora with securities regulators. Investors are

cautioned that, except as disclosed in the filing statement prepared in connection with the transaction, any information released or received with respect to the transaction may not be accurate or complete and should not be relied upon.

SOURCE: Elcora Resources Corp.