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**Lanka Graphite signs agreement with Taiwan University to supply high grade vein graphite to further graphene research and secures future rights to commercialise research intellectual property**

Lanka Graphite Limited (ASX:LGR) (the **Company**) is pleased to announce it has signed a Material Collaboration Agreement with the National Taiwan University of Science and Technology (**NTUST**) and a Commercialisation Agreement with a Taiwan based high-tech investment company specialising in IP transfer and commercialisation.

As part of the agreement with NTUST, the Company will supply high grade vein graphite from its graphite project in Central and South Western Sri Lanka to Professor Wei-Hung Chiang of the NTUST Department of Chemical Engineering who is leading the research project.

The NTUST research will focus on best commercial uses for graphene for existing high-value end user markets and NTUST will conduct ongoing research and development of the process of deriving graphene from the high grade vein graphite supplied by Lanka Graphite.

The Company has also secured the future rights to commercialise the research intellectual property following completion of the research project.

The financial details of the agreements are commercial-in-confidence.

Lanka Graphite's Managing Director, Emily Lee commented, "We are very excited about the agreement struck with NTUST, a Taiwan University that is leading the industry in graphene research and production with such a strongly credentialed project leader in Professor Chiang, who is highly regarded in the development of graphene technology in Asia."

"This agreement is just another step in the Company's long term strategy of being a key player in the Asian high-value end user graphite markets." Ms Lee said.

### **National Taiwan University of Science and Technology (NTUST)**

NTUST is a public/national technological university located in Taipei, Taiwan. Established in 1974, as the first and the leading higher education institution of its kind within Taiwan's technical and vocational education system. The university is ranked 353 among world universities in the Times Higher Education-QS World University Rankings 2013. The university is also ranked 52 among Asian universities in the Times Higher Education-QS World University Rankings 2013. NTUST Taiwan was also ranked as Asia's 10th best institute in science and technology.

### **Prof Chiang Profile & Graphene Research Expertise**

Professor Chiang is the Assistant Professor of the Department of Chemical Engineering at the National Taiwan University of Science and Technology. His research specialty areas are plasma processing, catalytic reaction, and nanomaterials science and technology. His work has been recognized by scientific publications in high impact journals such as Nature Materials, ACS NANO, and Advance Materials, by mainstream media such as Forbes Magazine and ScienceDaily, and by international conferences (Materials Research Society, and American Institute of Chemical Engineers).

### **Graphene**

Derived from very high purity graphite as a 2D sheet of pure  $sp^2$ -bonding carbon atoms, one atomic-scale layer thick, has exceptional mechanical, electrical, thermal and chemical properties. Early research shows that the one-atom thick Graphene is one of the strongest and most electrical conductive materials explored in the world with a wide range of industrial applications in the fields of electronics, energy, medical, aerospace and various technology.

### **About Lanka Graphite**

Lanka Graphite Limited (ASX:LGR) is an ASX listed graphite exploration company that is focused on exploration of a number of historic and new mining tenements in Central and South Western Sri Lanka. Historic mining at a number of the granted tenements produced very high grade 'lump' or vein style graphite with grades >95%C. High purity vein graphite was historically produced from Lanka's tenements at a grade that is also well suited to graphene derivation. Lanka Graphite will commence exploration of its granted tenements with the intention to develop high grade graphite production that can supply nearby Asian end user companies particularly focused on new technology graphene applications.

Justyn Stedwell  
Company Secretary

**For further information regarding this release or other company enquiries please contact:**

Peter Taylor  
Investor Relations  
Ph: 0412 036 231  
[peter@nwrcommunications.com.au](mailto:peter@nwrcommunications.com.au)