

# BUSINESS UPDATE

## LANKA GRAPHITE

17 April 2018

THE NEW BLACK GOLD



### 2018 Highlights

- **GR Strategic Partner National Taiwan University has developed a Micro-patterned graphene-based sensing skins for human physiological monitoring using Lanka's high grade vein graphite**
- **Completion of placement raising \$220,000 in Feb 2018 for working capital**
- **Appointment of Non-Executive Director Barry Pang. Company engaged Barry as Corporate Advisor to facilitate the Capital Raising**
- **Lanka is planning for a capital raising to expedite its Artisanal Mining operations.**
- **Funds raised will be used for purchase of equipment, setting up of mine, and building a storage warehouse**
- **Lanka is targeting to be in productions by the end of 2018 with the Artisanal status**
- **Lanka has applied for its second AML at EL236 at Western Sri Lanka**

**Dear Lanka Shareholders,**

It is my pleasure to write to you following the first quarter of new year 2018. The company has achieved further milestones raising \$220,000 working capital in February 2018. On behalf of the company I welcome new director Barry Pang who joined the board in February and will be assisting the Company in its future capital raising activities.

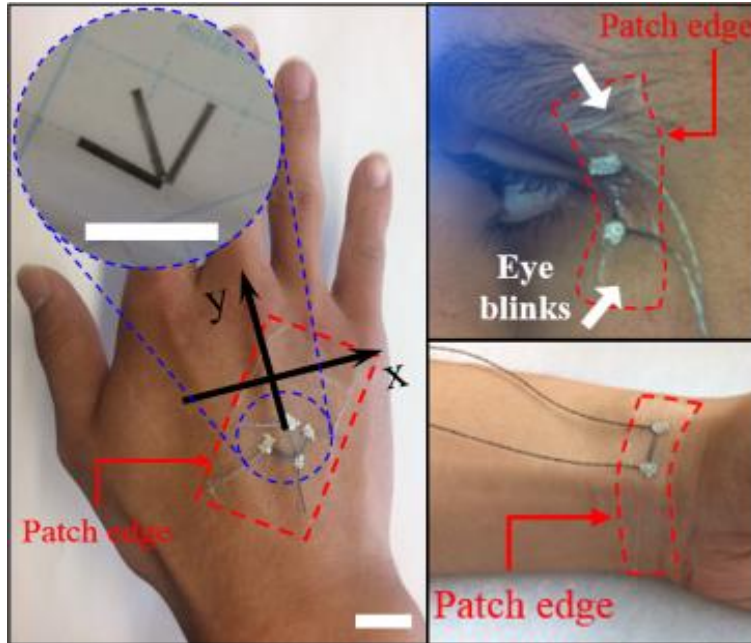
Initial ground works at our first Artisanal Mining site EL307 is progressing. The Company is currently engaging local consultants to evaluate and secure the safety and structure of the abandon mine located on site. The Company is planning capital raising to expedite its Artisanal Mining operations. Funds raised will be used for exploration and drilling program for the next 24 months, purchase machine, tools and equipment, building a mine, and storage warehouse. Detailed geophysical study followed by core drilling at our artisanal mining sites will be ongoing to better define our graphite reserves and production capacity.

The Company is pleased to announce that it has applied for its second Artisanal Mining License by GSMB at EL236 located at Kalutara district of Western Province. According to the locals at EL236, there are considerable amount of pits and mines that were operational prior to world war around the area. Two major abandoned graphite mine fields were identified within the surveyed area around Malaboda-Puhambugoda area and Ridiwita area.

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As previously announced in our previous business monthly, the Company has shipped its first 100kg sample to G3 for their pilot test run. G3 and Lanka has since progressed its strategic collaboration by signing a non-binding Letter of Intent to supply vein graphite to G3 in 2018.

## Graphene Research Update



The Company is pleased to report a further milestone achievement in its Material strategic collaboration with National Taiwan University of Science and Technology (NTUST). High grade vein graphite samples supplied from Lanka's tenements was able to produce an ultrathin, flexible, conformal, and skin-like electronic transducers. The micro-patterned graphene based sensors are a wearable sensing membrane developed by patterning a graphene-based solution onto ultrathin medical tapes, which can then be attached to the skin for monitoring human physiological parameters and physical activity. Research results have indicated future potential for evaluating athletic performance, physical therapy, and designing next-generation human-machine interfaces.

# BUSINESS UPDATE

## Appointment of Non-Executive Director



Lanka Graphite Limited has previously announced the appointment of Barry Pang as a non-executive director.

Barry is a Melbourne born successful businessman of Chinese decent. Barry is well known with a successful track record in the racing industry having won the 2013 Melbourne Cup with Fiorente. Barry has also built many successful businesses over a long career and raised substantial amounts of funding from China for Australian based companies.

Barry is a Trustee of Scotch College Foundation, an Honorary President of the Lion's Club of Melbourne Sino-Innovation, the Vice-President of the Australian Kung Fu Federation and a Patron of the Half the Sky Foundation Australia supporting orphans in China, mainly in the capacity of fund raising and brand building by using his valuable connection across a wide spectrum of industries.

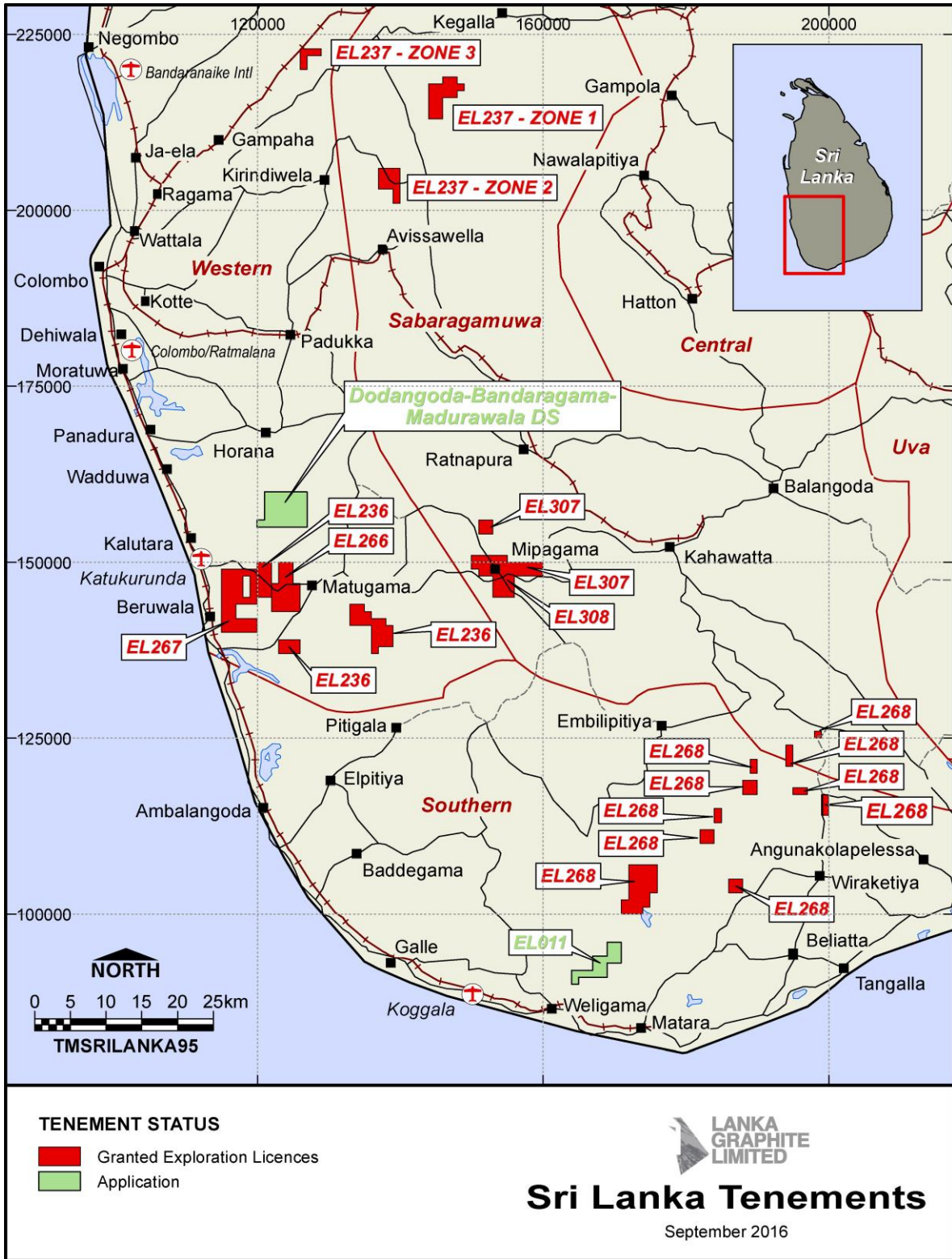
Awarded with the *Hall of Fame* for his contribution to martial arts and winning multiple Cups and Group 1s in thoroughbred racing over the past 40 years, Barry is a well sought after inspirational speaker, mentor and innovator.

The Company maintains its goal to commence production in 2018. On behalf of the Company, I would like to personally thank all the Lanka shareholders for the continued support for the company.

Warm Regards,

Emily Lee  
Managing Director

# BUSINESS UPDATE



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Global Graphene Group is the world's largest graphene producer, not just in name-plate capacity. We are positioned as the number one manufacturer of single-layer graphene oxide sheets and graphene powder and the number one manufacturer in graphene-enabled nano-intermediates. With large production capacity and the experience curve effect, G3 has steadily driven the price of graphene to affordability in high volume industrial applications. Leveraging its low production cost, G3 has moved downstream in several market verticals - thermal interface management, functional composites, energy applications, and corrosion protection coatings - which are all patent-protected.

## G3 Graphene Products

(<https://www.theglobalgraphenegroup.com/products>)

### **Graphene Powders and Dispersions**

Graphene  
Graphene Oxide Powders  
Graphene Oxide Dispersions

### **Graphene Intermediates**

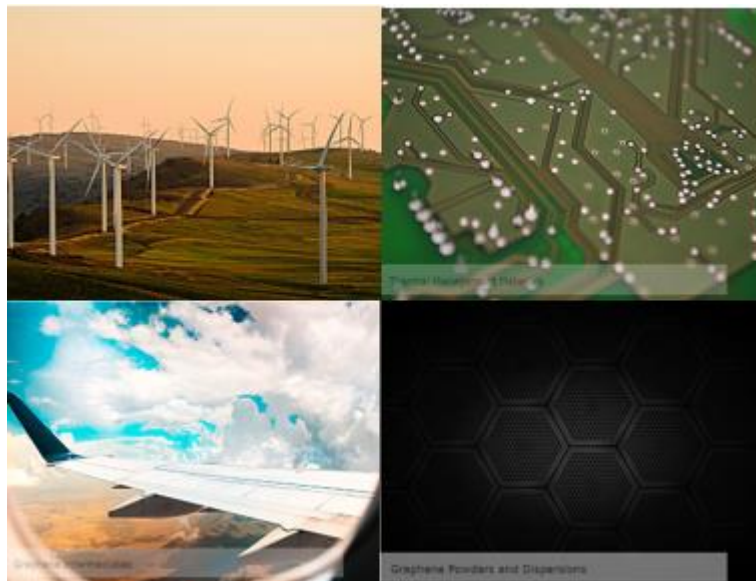
Rubber Composites  
Conductive Solution  
Polymer Masterbatch  
Polymer Composites  
Anti-Corrosion

### **Thermal Management Materials**

Thermal Foil  
Thermal Paste

### **Energy Storage**

High-Energy Silicon Anode  
Non-Flammable Electrolyte  
Lithium-Sulfur Battery  
Current Collector



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# Lanka Graphite Business Model

