



## TEST MINING APPROVED FOR TALGA'S VITTANGI GRAPHITE/GRAPHENE PROJECT

### Talga Resources Ltd

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### Corporate Information

ASX Code **TLG/TLGO**

Shares on issue **138.36m**

Options (unlisted) **11.90m**

Options (listed) **7.72m**

### Company Directors

**Keith Coughlan**

Non-Executive Chairman

**Mark Thompson**

Managing Director

**Grant Mooney**

Non-Executive Director

### Highlights:

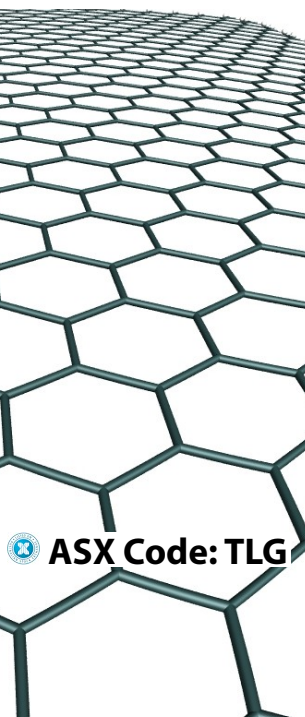
- Graphite test mining at Talga's Vittangi project approved by Swedish environmental authorities
- Permit based on the removal of 2,000m<sup>3</sup> (~5,000t) graphite ore
- Works underway for June test mining commencement

Perth based technology materials company, **Talga Resources Limited** ("Talga") (ASX: TLG), is pleased to announce that it has secured approval for its test mining program at the Vittangi graphite project ("Vittangi") in northern Sweden (Fig 2). The test mining permit, issued by the Environmental Review Commission within the Norrbotten County Administration Board ("CAB"), is valid until 30<sup>th</sup> September 2018 and covers the removal of 2,000m<sup>3</sup> (approximately 5,000 tonnes) of graphite ore within a specified part of the Nunasvaara resource<sup>1</sup> area adjacent to previous quarrying ( Fig 3-4).

Talga can now begin preparations for site works, contractor selection, equipment mobilisation / access and all other ancillary works to enable the extraction program. The Company aims to commence mining in June 2015 and it anticipates the program will be complete before the end of September 2015.

Similar to a quarrying operation, Talga's test mining process will remove sawn blocks of raw graphite ore that will be trucked approximately 20km to the nearby rail siding (Fig 1), before train transport to central Germany for storage/processing at Talga's soon to be constructed locked cycle graphene demonstration plant. It is intended that large graphite and graphene test samples will be produced in Germany from test mine feedstock from the fourth quarter of this calendar year.

**Fig 1** Aerial overview of Talga's Vittangi project location and nearby LKAB-owned Svappavaara mining operations with rail access to central Europe.



 **ASX Code: TLG**

Fig 2 Location plan of Talga projects, local mining operations and road/rail infrastructure.

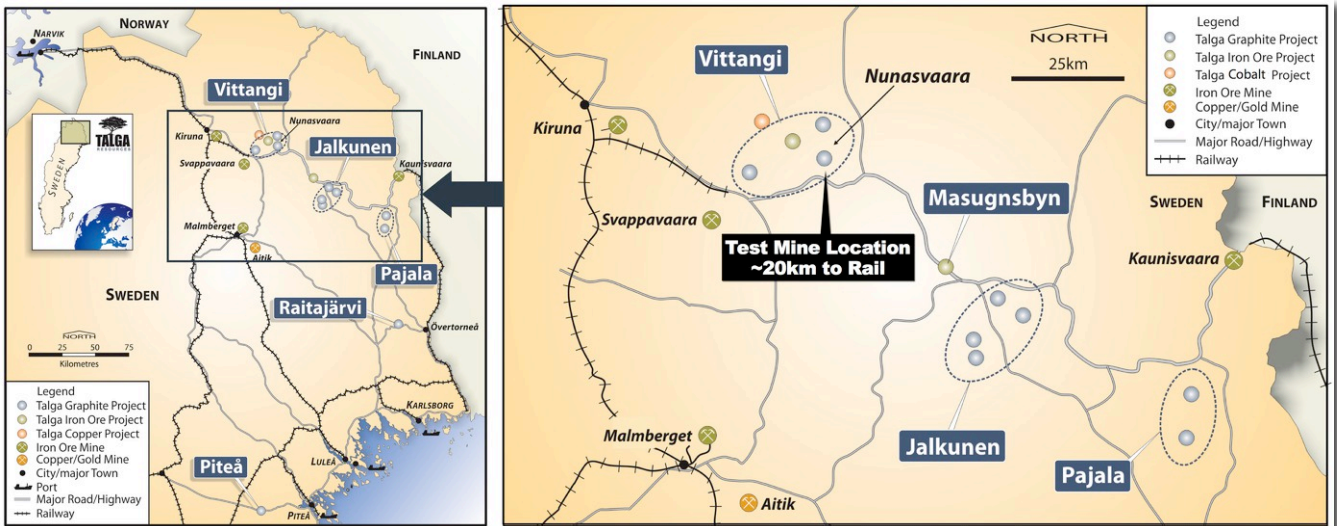
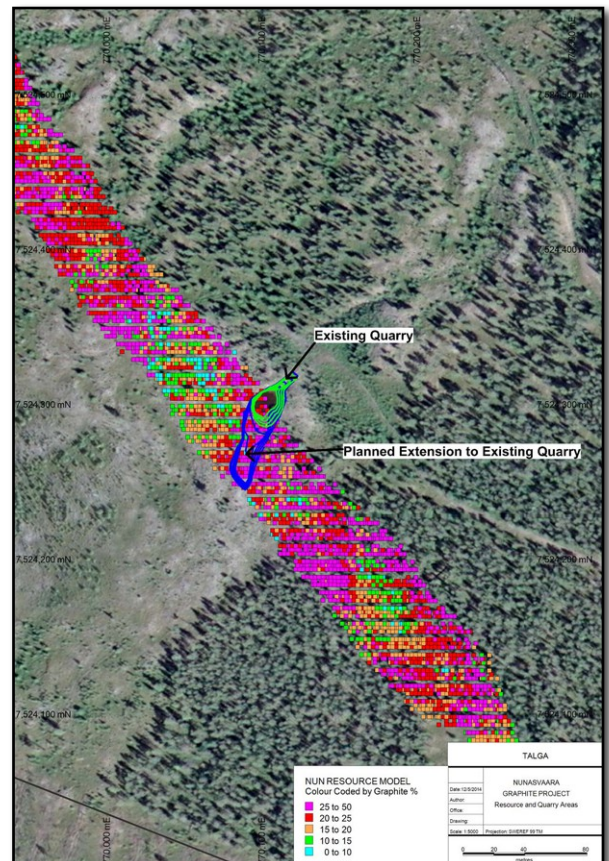


Fig 3 Part of existing quarry at the Nunasvaara graphite deposit, Vittangi project.



Talga Managing Director Mark Thompson commented "We are very pleased to secure the trial mining permit. This represents a significant milestone as we prepare for our demonstration plant construction and it is encouraging that the permit conditions are industry standard and very much in line with our expectations. Vittangi has a historic pit that we will operate from and ultimately the test mining will allow us to rehabilitate what is essentially a degraded site. Additionally the trial of techniques and processing will provide information towards the optimal approach for potential full scale development."

Fig 4 Location of planned test mining site within Nunasvaara resource block model.



For further information, please contact:

**Talga Resources Ltd.**

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## About Talga

**Talga Resources Limited** ("Talga") (ASX: TLG) is a Perth headquartered high tech materials company with its own source of integrated supply from multiple advanced and high grade graphite projects in northern Sweden. The flagship project "Vittangi" is at development stage and like the rest of the projects, it benefits from established high quality infrastructure in Sweden including proximity to grid power, road, rail and ports.

Two of the five graphite projects have unique ore that allows graphite and graphene to be liberated at an atomic level in a ground breaking and extremely cost effective way. The graphene produced is of a high quality and suitable for a range of large volume composite and additive applications as well as high technology applications.

Talga's legacy non graphite assets in Sweden and Australia, including a cobalt-rich IOCG, are all to be commercialised to provide funds for the core graphite projects.

**1** The Vittangi graphite project Mineral Resource (Nunasvaara deposit) estimate was first reported in February 2012 and has not been updated to comply with the 2012 JORC Code. The Company is not aware of any new information or data that materially affects the information included in the relevant market releases for this estimate. The Company confirms that all material assumptions and technical parameters underpinning the estimate in the relevant market releases continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented here have not been materially modified. In light of the positive results from the Study, Talga and its consultants have closely reviewed the parameters of the JORC 2004 estimate and are satisfied with its use in the context of this Study. A further revision of the estimate will be undertaken in order to move the resource to 2012 JORC compliant status in the near future as part of next stage feasibility studies..

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## Competent Person's Statement

The information in this report that relates to Resource Estimation is based on information compiled and reviewed by Mr Simon Coxhell. Mr Coxhell is a consultant to the Company and a member of the Australian Institute of Mining and Metallurgy. Mr Coxhell has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this document and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("JORC Code"). Mr Coxhell consents to the inclusion in this report of the Matters based on this information in the form and context in which it appears.

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