



TALGA DRILLING INTERSECTS LARGE GRAPHITE UNIT AT JALKUNEN PROJECT IN SWEDEN

Highlights:

- **Diamond drilling program completed at the Jalkunen graphite/graphene project in Sweden**
- **Successfully intercepted large shallow-dipping graphite unit with excellent geometry and potential for conversion to a mineral resource**
- **Mineralisation visibly similar to Vittangi project and graphene potential to be tested**
- **Assay and other test results expected in May**

Technology materials development company, **Talga Resources Ltd** (ASX: TLG) ("Talga" or "the Company") is pleased to announce the successful conclusion of diamond drilling at its 100% owned **Jalkunen graphite/graphene project** ("Jalkunen") in north Sweden (Fig 1).

The drilling completed by Talga was situated on a prominent electromagnetic ("EM") anomaly central to the Jalkunen exploration target and consisted of eight diamond holes totalling 1,082 metres (see Fig 2 and Table 1). Six holes successfully intersected the targeted graphite unit which averaged 50-60 metres true thickness and contained intermittent zones of lower grade mafic to felsic metasediments. The graphite unit is interpreted to be shallowly dipping at approximately 25° (Fig 3) and visibly similar to Vittangi mineralisation (Photo 1). Drillhole depths ranged from 80 to 270m depth and the graphite unit is present from subcrop to approximately 600m down dip and open.

The wide intersections coupled to the shallow dip of the intersected graphite units suggests that a very large tonnage target is present. Additionally the geometry combined with previous grades in the range 15-30% Cg suggest potential for a very high volume of contained graphite per vertical metre. Assay results are expected to be received in May and will be reviewed and analysed for resource estimation in June.

Background & Rationale

Jalkunen lies 50km southeast of Talga's flagship **Vittangi project** and contains five graphite exploration targets; Jalkunen, Tiankijokki, Nybrännan, Suinavaara and Lautakoski. These have a combined total exploration target ranging from 50-100Mt with average grades between 19-27% Cg (see ASX:TLG 26 Feb 2015 and Note 1).

The drilling program was undertaken on the **Jalkunen** exploration target to:

- Test potential conversion to a mineral resource
- Complete required tenement expenditure commitments
- Assess ability to liberate graphene using Talga's processing methodology
- Add potential production capacity in the event recent developments in battery technologies accelerate medium-term graphene demand

Photo 1 Graphite intersected in drillhole JALK03, Jalkunen.



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Corporate Information

ASX Code **TLG/TLGO**

Shares on issue **138.36m**

Options (unlisted) **11.90m**

Options (listed) **7.71m**

Company Directors

Keith Coughlan

Non-Executive Chairman

Mark Thompson

Managing Director

Grant Mooney

Non-Executive Director

 **ASX Code: TLG**

Next Steps

Talga's staff and contractors have completed geological logging and fieldwork. Core samples have been transported to ALS-Chemex in Piteå, Sweden for processing and assaying, with results expected towards the middle of May.

Additional core will be sent to Talga's metallurgical and research partners to confirm its suitability for the production of graphene using the same process as proven successful at Vittangi. Based on the visual similarity of the core with material from the Nunasvaara deposit, and the fact Vittangi and Jalkunen projects are thought to be part of the same geological unit, positive metallurgical results are expected.

All data will be reviewed and analysed for the purpose of estimating a mineral resource in June.

For further information, please contact:

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Fig 1 Talga's 100% owned Vittangi and Jalkunen graphite projects location and summary geology in northern Sweden.

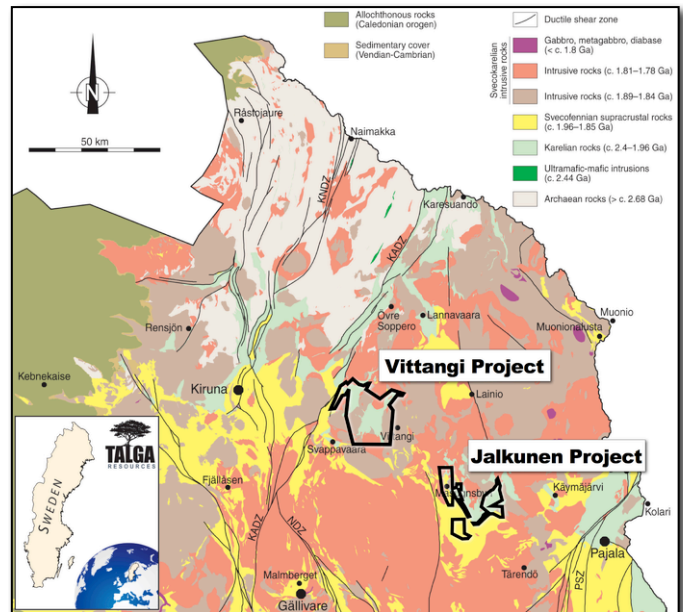
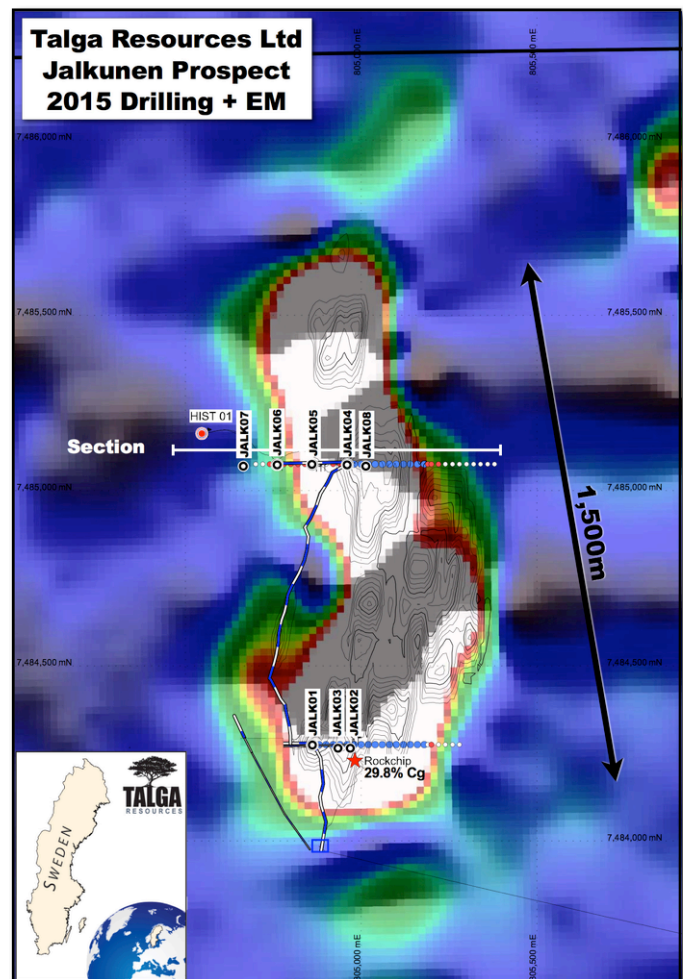


Fig 2 Jalkunen drillhole locations over EM contours



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Fig 3 Section (from Fig 2) with Talga and historic drilling, summary geology and EM contours showing shallow dipping graphite unit open at depth.

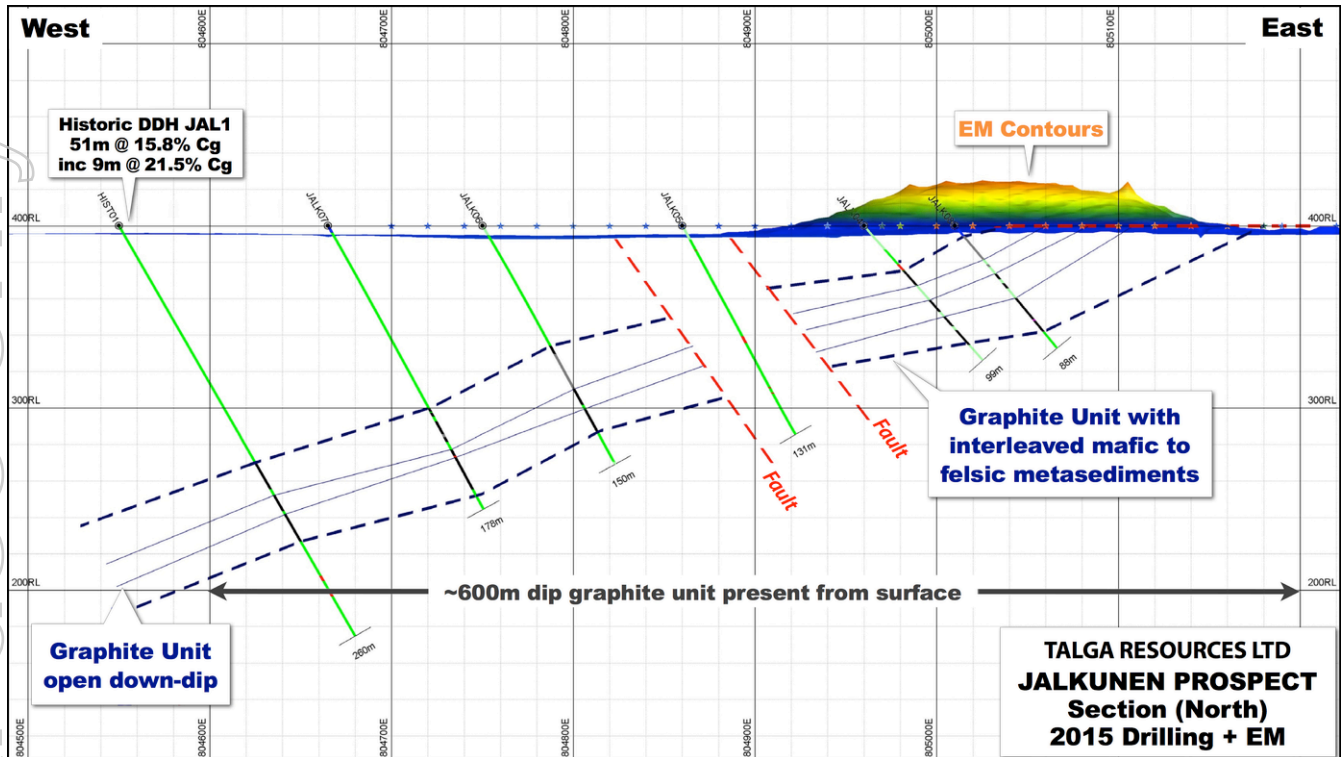


Table 1 Jalkunen project diamond drillhole location and hole data.

Hole ID	Easting (Sweref99)	Northing (Sweref99)	RL	Azi	Dip	EOH Depth (m)
JALK01	804860	7484275	400	85	-60	270.2
JALK02	804970	7484268	400	85	-50	86.0
JALK03	804932	7484264	400	85	-50	80.0
JALK04	804960	7485075	400	80	-47	99.4
JALK05	804860	7485075	400	85	-60	130.5
JALK06	804750	7485075	400	85	-60	150.0
JALK07	804665	7485070	400	84	-60	177.9
JALK08	805010	7485070	400	84	-50	87.9

Note 1 The Exploration Target is based on a number of assumptions and limitations with the potential grade and quantity being conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource Estimate in accordance with the JORC Code and it is uncertain if future exploration will result in the estimation of a Mineral Resource.

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 deposit, are all to be commercialised to provide funds for the core graphite projects.

Competent Person's Statement

The information in this report that relates to Exploration Results is based on information compiled and reviewed by Mr Mark Thompson, who is an employee of the Company and a member of the Australian Institute of Geoscientists and Mr Simon Coxhell, a consultant to the Company and a member of the Australian Institute of Mining and Metallurgy. Mr Thompson and Mr Coxhell have sufficient experience which is relevant to the activity which is being undertaken 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 Thompson and Mr Coxhell consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.

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.
