

Talga lifts Swedish graphite resource

TALGA Resources has increased the total resource size of its Nunasvaara graphite deposit, in northern Sweden by 25%, following diamond drilling and test mining programs.

[Andrew Hobbs](#) 27 Apr 2017



Talga CEO Mark Thompson at Nunasvaara

The project now has a total resource estimate of 12.3 million tonnes at 25.5% graphite content for 3.1 Mt of contained graphite, based on a 17% graphite cut-off.

Talga managing director Mark Thompson said this built on what was already the world's highest grade graphite resource, at 9.8Mt at 25.3% graphite content based on a 10% graphite cut-off.

“We have added significant scale, improved grade and boosted the majority of tonnes into higher status resource categories,” he said.

“This enables us to extend our planning and development options for this large, high-grade and unique graphite deposit, on which we have only just scratched the surface.”

About 87% of the resource is now classified as indicated, taking the project's total indicated tonnage to double that used in a 2014 scoping study over the project, which Talga said would allow for more flexible development options.

Mineralisation was present from surface to about 220m deep and was open along strike and at depth, Talga said, with highlights including a high grade domain of 2Mt at 32.6% graphite content for 625,000t, based on a 30% cut-off.

“It gives Talga confidence that additional highly prospective exploration targets already identified in our Vittangi project area have strong potential to convert further resources as required to supply future demand growth for both graphite and graphene products,” Thompson said.

Talga is currently processing graphite rock quarried from the project during trial mining programs in 2015 and 2016, testing for graphene extraction at the company’s Rudolstadt test facility in Germany.

The marketing of graphite and graphene products produced by Talga using its proprietary processing methods is underway, the company said, with formal agreements executed with commercialisation partners for four key markets.

The company aims to generate its maiden graphene revenues in the second quarter of this year, with a project prefeasibility study to be released in the second half of 2017. Shares in Talga were down 6.3% in afternoon trade, down by 8% to 80c, though the stock has more than doubled since the start of March.