

Triton Minerals Limited Exceptional High Grade Graphite Intersected at Nicanda Hill

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Perth, Australia (ABN Newswire) - [Triton Minerals Ltd.](#) (ASX:TON) ("Triton", "the Company") is pleased to confirm receipt of the latest assay results from the current RC and Diamond drilling program, which continues to validate substantial high grade graphite mineralisation at the Nicanda Hill prospect.

Triton Minerals Managing Director Brad Boyle said "The multiple interceptions of high grade graphitic mineralisation that are close to surface and grades of up to 30.5% TGC, once again confirms the Company's belief the Nicanda Hill prospect will become one of the world's largest graphite and vanadium deposits.

Further, these latest drill results have continued to validate the extension of the previously identified multiple high grade zones, that are present along the entire mineralisation strike length of 4.8kms and have been identified at surface to depths in excess of 400 vertical metres.

The fundamentals of this quality multi-element project continue to improve with the completion of each and every drill hole."

SIGNIFICANT ASSAY RESULTS

Triton has completed approximately 75% of the current exploratory drilling program on the Nicanda Hill prospect, with fifty (50) RC drill holes and thirty (30) diamond drill holes finished.

The majority of the RC and diamond drill holes have finished in strong graphitic mineralisation and are open at depth. The Company confirms during this drilling program the average hole depth for the RC drill holes are 150m and 200m for the diamond drill holes.

Using a 5%TGC cut off, diamond drill hole GBND0005 returned strong graphitic mineralisation of 334.7m at an average of 7.3% TGC, drill hole GBND0010 returned 128m at an average of 9.4% TGC and diamond drill hole GBND0011 returned 51m at an average of 12.5% TGC. Whilst, RC drill hole GBNC0035 returned a continuous interval from surface of 152m at an average of 8.7% TGC.

Triton notes that a number of the graphitic intercepts in these latest drill results are above 15% TGC and close to surface, including 11.8m at an average of 16.8% TGC in diamond drill hole GBND0010 and 21.2m at an average of 16.4% TGC, 10.5m at an average 18.2% TGC, 5m at an average of 22.8% TGC and 1.9m at an average of 30.5% TGC in diamond drill hole GBND0011. Also of note RC drill hole has 8m at an average of 19% TGC. All high grade intercepts at depth can be projected to either surface or to the base of overburden that on average is only 2m thick.

These strong drill results continue to reaffirm Triton's belief that the graphite mineralisation intensifies and strengthens towards the north of the mineralisation footprint. Further, the interception of the 30.5% TGC has verified the extension of the interpreted HG1 zone southwards to drill section S3.

The drilling results have returned multiple very high grade graphite intercepts close to surface from across the whole of the Nicanda Hill mineralisation footprint of up to 30.5% TGC, as seen in drill hole GBND0011. These results continue to indicate the strong presence of graphite and vanadium and Triton is confident of further high grade interceptions.

Triton confirms only about 35% of RC and Diamond drilling assay results have now been received back from the SGS South African laboratory. A full-suite ICP (multi-element) analyses including vanadium on all samples are now in progress in laboratories in both South Africa and Australia.

The Company verifies to date, a total of 1,767 assay results have reported at above the 6.0% TGC cutoff, which in turn produces an overall average graphite grade of 10.24% TGC, for whole of the Nicanda Hill prospect.

The significant drill results for the RC and diamond drill holes that have been received by Triton for this latest part of the drilling program are shown in more detail in Table 1 in link below.

These drilling results once again continue to reaffirm the Triton's interpretation of the strong and continuous graphite and vanadium mineralisation over a strike-length of 6.2kms.

The current drilling program continues to focus on the northern section of the mineralisation footprint and to the ridges where the highest VTEM response was received.

Triton confirms these latest RC and Diamond drill holes continue to show substantial visible flake graphite and roscoelite from surface to the end of hole with many holes over 200m deep and open at depth.

These drilling results reaffirm and show strong graphitic mineralisation from surface in the northern section of the mineralisation footprint and with less internal dilution from a reduced number of gneiss (non-graphitic) bands.

The assay and visual drilling results continue to confirm strong graphite and vanadium occurrences over substantial thicknesses across the entire mineralisation footprint. Based on these results Triton is confident of further high grade intercepts on the Nicanda Hill prospect.

Within the Nicanda Hill footprint, continuous graphite and vanadium mineralisation has been further demonstrated, both by assay, costean trenching and the logging of drilling samples, over the 4.8kms strike-length. This mineralized strike-length is expected to increase with further drilling to the north.

Triton confirms the initial metallurgical and mineralogical test work for the Nicanda Hill drill core samples are almost complete, as the Company is currently waiting for the completion of the graphite flake size distribution analysis. Triton expects to receive the metallurgical and mineralogical results shortly from ALS Laboratory Group (Adelaide).

As a result of the recent discoveries, a further bulk sampling program of at and near-surface higher grade material has commenced, in order to provide the Company a better representation of the overall Nicanda Hill graphite-vanadium mineralised material.

CONCLUSIONS

The Company is encouraged by the continued excellent results and remains extremely confident that the Nicanda Hill prospect will become one of largest high-grade graphite and vanadium projects in the world.

These latest drill results confirm the presence of multiple high grade graphite zones that are continuous and extend along the entire length of the mineralisation footprint for a several kilometres from surface to depths in excess of 400 vertical metres.

The combined exploration and drilling data received to date continues to both enhance the geological robustness of the flagship Nicanda Hill prospect and the support the rapid advancement towards another JORC 2012 compliant resource by the end of 2014.

To view diagrams and results, please visit:
<http://media.abnnewswire.net/media/en/docs/ASX-TON-690982.pdf>

About Triton Minerals Limited:

[Triton Minerals Ltd.](#) (ASX:TON) is an ASX listed, responsible mineral explorer and resource management company headquartered in Perth, Australia.

Led by a highly experienced management team, Triton Minerals' vision is to grow shareholder's value through discovery or development of base metal, gold and other precious metal deposits.

Triton has made excellent progress with its three Graphite projects located in the Cabo Delgado Province in Mozambique, with the program successfully identifying a number of graphitic exposures.

It is the Company's belief that the Mozambique, Balama North Project could host multiple and very substantial world class graphite deposits.

Contact:

[Triton Minerals Ltd.](#)

Brad Boyle
T: +61-8-6489-2555
F: +61-8-9388-1252
www.tritonmineralsltd.com.au

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