

# Nortec announces new High Grade Gold Discovery at Tom 1 North Target, with grades of up to 34.8 g/T in outcrop, Tomboko Exploration Project, Guinea

Vancouver, BC / The Newswire / September 20, 2018 – NORTEC MINERALS CORP. (the "Company" or "Nortec") (TSXV: NVT): Further to the press release dated August 9, 2018, Nortec announces a new high grade discovery from the company's detailed rock sampling and geochemical termite mound sampling program. Rock samples range from trace to 34.8g/T Au and Termite mound range from trace to 3,159 ppb or 3.16g/T Au, (see Figures 1, 2 & 3).

This work also confirms the structural interpretation of the geology at the TOM 1 North Gold target on the Tomboko exploration project, (see Press Release August 9, 2018) and demonstrated a strike length of 2.5 km and a true width of 24m at 3.6g/T Au on the main showing.

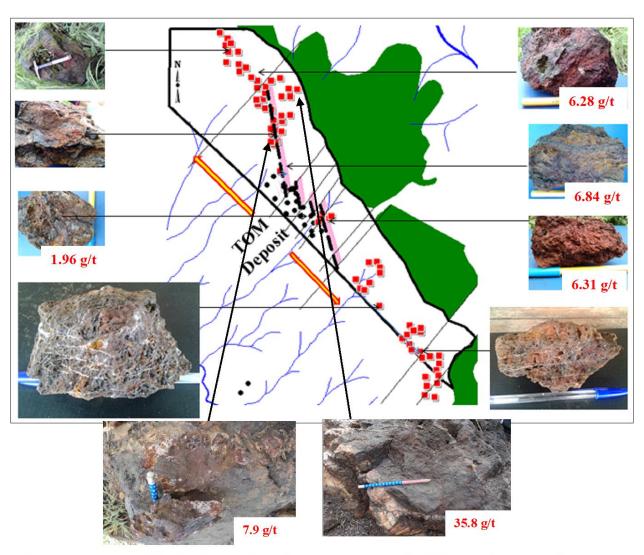
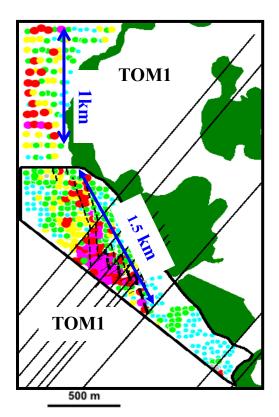


Figure 1: Outcrops of highly altered, sheared and gossanous rocks with pervasive magnetite and sulphide boxworks with grades up to 34.8g/t Gold over a 3 km trend Tom 1 North Target.

The systematic termite mound sampling returned very significant and high gold values. The gold assays from termite mound samples in Figure 2 supports the grade and continuity of the TOM 1 North Zone A and B targets.

Mohan Vulimiri comments, "This program helped in understanding the excellent potential of the Tomboko project. The structural control interpretation and the discovery of high grade zone to the north, Nortec has a clear path for the next drill program which will expand on these gold discoveries."



## **Termite and Rock Geochemistry Results**

### **Positive Results.**

- TOM 1 North Zone A: Termite Gold anomaly extending over 1.5 km
- **TOM 1 North Zone B**: Termite Gold anomaly over 1km
- High gold grade in termite up to 3.5g/t, 3.1g/t and 1.9g/t north of the area of diamond drilling
- Termite Gold anomaly trending NNW consistent with the geological and structural model
- High gold grade in rock north of the actual deposit including: 34.8g/t, 13.1g/t, 12.8g/t, 8.87g/t, 6.8g/t, 6.2g/t, 4.1g/t, 3.8g/t and 3.8g/t
- Termite and rock geochemistry results define new targets north of the area of drilling

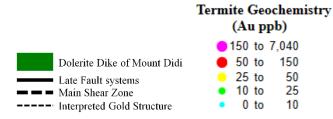


Figure 2: Termite mound geochemical survey anomaly trends, TOM 1 North Target..

## The highlights of the recent results are:

- 1. Follow-up outcrop rock litho-geochemical sampling on the interpreted structural trends to the north returned highly significant gold values ranging from 1.42 g/t to 34.8 g/t.
- 2. Termite mound sampling also returned highly anomalous gold values including 3,159 ppb, 1,918 ppb, 3,500 ppb, 1,006 ppb and 1,638 ppb (Figure 3).
- 3. These above results confirmed the extensive northerly trends from the previous exploration drilling and trench sampling. Exploration drilling at TOM 1 North produced grades of 9 m at 2.74 g/t gold from 32 m, including 3.57 m at 3.91 g/t gold from 36 m and 7 m at 3.57 g/t gold from 43 m, including one m at 17.1 g/t gold from 45 m (Figures 4 & 5).
- **4.** Trenching produced **24m@3.66g/t** incl. **4m@10g/t** from 18m (Figure 4);

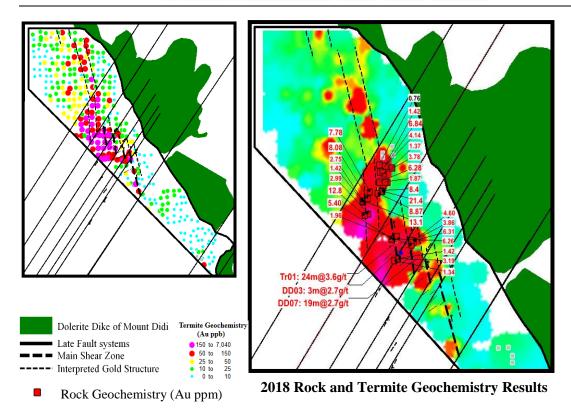


Figure 3: 2018 Outcrop rock sampling results and termite mound geochemical survey anomalies.

Dr Serigne Dieng, **Ph.D**., AusIMM, Chief Geologist, Tomboko Project, and staff compiled and interpreted the data with recommendations for exploration reverse circulation (RC) drilling program with proposed budgets. This work has resulted in a clear and coherent model for structurally-controlled gold mineralization hosted in faulted and sheared contact between volcano-clastic successions extending along a NNW-striking, NE-steeply dipping structure that is offset by a series of parallel NE-trending late fault systems (Figures 2, 3 & 4).

**Dr Dieng** explains on the new model, "This new model suggests that the Tomboko gold deposit is a classical greenstone — orogenic-type gold deposit hosted in faulted and sheared contact between volcano-clastic successions. The gold mineralization is structurally-controlled and occurs in deformed zones of large and highly hydrothermally altered, NNW-striking, NE-steeply-dipping, structural corridors that contain a complex network of extensional dilation fracture systems associated with the Late Birimian tectonism that have affected the West African Shield. New outcrops discovered south and north of the drilled area indicate that the deposit could have a strike length of about 3 kilometers. All of these new insights show that the Tomboko deposit has a very high potential for hosting multi-million ounce gold mineralization. Further aggressive exploration programs including extensive RC drilling is highly recommended to define and delineate resources of the Tomboko deposit"

Dr. Dieng is a registered qualified professional geoscientist in accordance with NI 43-101 and JORC standards.

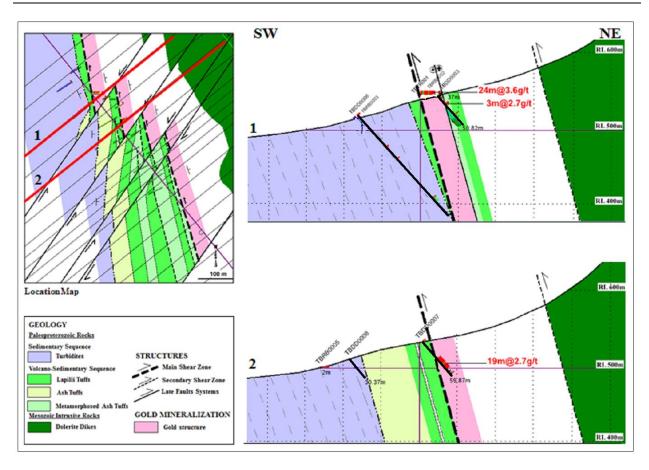


Figure 4: Geological Cross-Section and Plan view map at TOM 1 North Gold Target

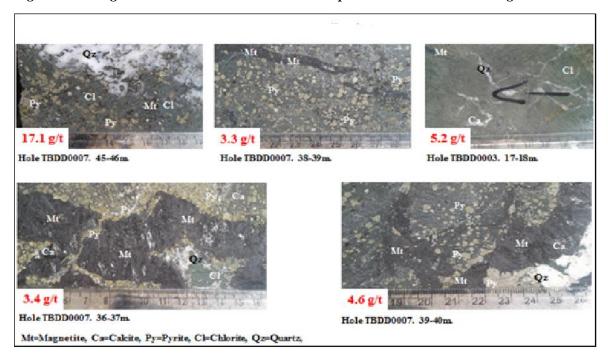


Figure 5: Gold mineralization in drill core associated with pyrite, chlorite, magnetite and quartz.



#### **Conclusions & Recommendations**

Results from termite mound sampling and outcrop rock sampling confirmed the new interpretation of structural controls of the gold mineralization in the Tom 1 North target. Two zones were identified with positive results as follows (Figures 5, 6a - 6d).

- **TOM 1 North Zone A**: Termite Gold anomaly extending over 1.5 km.
- **TOM 1 North Zone B**: Termite Gold anomaly over 1km.
- High gold grade in termite up to 3,5g/t, 3,1g/t and 1.9g/t north of the area of diamond drilling.
- Termite Gold anomaly trending NNW consistent with the geological and structural model.
- High gold grade in rock north of the actual deposit including: 21.4g/t, 13.1g/t, 12.8g/t, 8.87g/t, 6.8g/t, 6.2g/t, 4.1g/t, 3.8g/t and 3.8g/t.
- Termite and rock geochemistry results define new targets north of the area of drilling.

For quality control, the drill cores were sawed in half and the chip samples were split in half. A duplicate, a blank and a standard were inserted every 10<sup>th</sup> sample for quality control. Samples are processed by Fire Assay with A.A. finish under the SGS FAA505 protocol. The RAB, rock and termite mound samples were analysed by SGS Labs, an accredited laboratory in Bamako, Mali.

Mohan R. Vulimiri, M.Sc., P.Geo, CEO, Director and Michael Collins, B.Sc (Honours), P.Geo. Director are Qualified Persons as defined by NI 43-101. Mr. Vulimiri and Mr. Collins have approved the corporate and technical content contained in this press release.

#### **About Nortec Minerals Corp.**

Nortec is a mineral exploration and development company based in Vancouver, British Columbia. Nortec is earning an 80% interest in the Tomboko project located in Northeastern Guinea, West Africa.



The Company also has a 20% interest in the Tammela Lithium and Gold Project in South-West Finland. Sunstone has completed more than 3,000 meters diamond drilling on the Kietyonmaki Lithium prospect and the Satulinmaki and Riukka gold prospects that comprise the Tammela Project.



Detailed information on the Company's projects have been posted on the Company's website www.nortecminerals.com.

On behalf of the Board of Directors,

**Nortec Minerals Corp.** 

"Mohan R. Vulimiri"

Mohan R. Vulimiri, CEO and Chairman

The TSX Venture Exchange has not reviewed and does not accept the responsibility for the adequacy or accuracy of this news release.

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