

PHASE TWO OF THE EXPLORATION

NEWS RELEASE

FOR IMMEDIATE RELEASE

BN ENERGY Announces Exceptional Gold and Polymetallic Exploration Results at Block RS-12V, Red Sea State, Sudan

Port Sudan, Sudan – April 1, 2026 – BN ENERGY COMPANY LTD (“BN ENERGY” or the “Company”) is pleased to announce outstanding exploration results from its 264 km² Block RS-12V gold project, located 40 km northwest of Port Sudan in the Red Sea State. The results, derived from the completion of Phase I and Phase II exploration programs, confirm the presence of significant gold mineralization with strong polymetallic (copper-cobalt-nickel) potential.

Highlights

- High-Grade Gold – Surface rock chip samples returned values up to 68.91 grams per tonne (g/t) gold, with multiple prospects averaging between 1.56 and 13.25 g/t gold.
- Trench Confirmation – A 486.5-meter trenching program returned gold values up to 3.28 g/t (channel samples) and surface profiling up to 29.12 g/t, validating the continuity of mineralization at shallow depths.
- Polymetallic Potential – A Volcanogenic Massive Sulfide (VMS) style zone in the Todanty area yielded copper up to 330 ppm, cobalt up to 141 ppm, and nickel up to 168 ppm, highlighting significant by-product opportunity.
- Geophysical Targets – Satellite gravity data processing identified 33 structural targets with Euler depths ranging from 1.1 to 5.8 km; priority targets are shallow (< 1.9 km) with strong density contrasts indicative of sulfide mineralization.
- Conceptual Exploration Target – Based on surface and trench data, a pre-drill conceptual target range of 13–43 million tonnes at 0.8–2.0 g/t gold has been defined, containing a potential 0.3–2.4 million ounces of gold (not a mineral resource; requires drilling to confirm).

Exploration Program Summary

BN ENERGY conducted a two-phase exploration program in 2024-2026, combining remote sensing, detailed geological mapping, geochemical sampling, trenching, and satellite gravity geophysics.

Phase I (2024-2025) focused on regional reconnaissance. A total of 53 rock chip samples were collected from quartz veins and alteration zones across five target areas. Gold values ranged from 0.1 to 68.91 g/t, with arithmetic averages per prospect ranging from 1.56 g/t (Area 4) to 13.25 g/t (Todanty). Artisanal mining activity was documented, confirming surface mineralization over more than 400 meters at the Todanty prospect.

Phase II (Q1 2026) consisted of trenching and surface profiling on priority targets. A total of 486.5 meters of trenches were excavated, producing 133 channel samples averaging 0.5 g/t gold with individual values up to 3.28 g/t. Concurrent surface profiling (258 samples) averaged 2.17 g/t gold with values up to 29.12 g/t, demonstrating strong correlation between surface and sub-surface results.

Polymetallic Discovery

In addition to gold, the Company identified a VMS-style mineralized zone at Todanty characterized by iron oxide and malachite. Assays from this zone returned anomalous copper (up to 330 ppm), cobalt (up to 141 ppm), and nickel (up to 168 ppm). This polymetallic association suggests potential for base metal by-product credits and expands the project's economic upside.



Geophysical Targeting

Satellite gravity data were processed using advanced techniques (Bouguer anomaly, analytical signal, Euler deconvolution). Thirty-three exploration targets were prioritized based on a Mineralization Potential Index (MPI) that combines residual gravity, analytical signal amplitude, and Euler depth. The top four targets have Euler depths of 1.4–2.8 km and represent shallow, high-density bodies interpreted as potential sulfide-hosted mineralization zones.

Conceptual Exploration Target

While no mineral resource has been defined, the Company has compiled a conceptual exploration target based on all available surface and trench data. This target is not a resource estimate but provides a range of potential tonnage and grade that may be tested by future drilling:

Category	Tonnage (Mt)	Grade (g/t Au)	Contained Gold (Moz)
Todanty & Areas	1-4	3 – 12	1.0 – 2.2
Gravity Targets	10 – 30	0.5 – 1.5	0.2 – 1.5
Total Conceptual	13 – 43	0.8 – 2.0	0.3 – 2.4

Note: The potential quantity and grade of the conceptual target are conceptual in nature. There has been insufficient exploration to define a mineral resource and it is uncertain if further exploration will result in the determination of a mineral resource.

Next Steps

BN ENERGY is planning an aggressive follow-up program to advance the project toward a Preliminary Economic Assessment (PEA):

1. Drilling – A 3,000-5,000 meter drilling program is planned to test the highest-priority gravity targets and extend trench-defined zones. Drilling is expected to commence in the third quarter of 2026, pending permitting and contractor availability.
2. Metallurgical Testing – Representative samples will be submitted for metallurgical testwork to optimize gold recovery and assess base metal potential.
3. Resource Estimation – Upon completion of drilling, the Company intends to prepare a mineral resource estimate compliant with international reporting standards.
4. Environmental & Social Studies – An Environmental and Social Impact Assessment (ESIA) will be initiated to support permitting and community engagement.

Qualified Person Statement

The technical information in this news release has been reviewed and approved by Dr. Khalid Mustafa Kheiralla, a qualified person under NI 43-101. Dr. Kheiralla holds a PhD in geophysics and has over 20 years of experience in mineral exploration in Sudan and the Arabian-Nubian Shield.



About BN ENERGY COMPANY LTD

BN ENERGY COMPANY LTD is a Sudanese company registered with the Government of Sudan, Ministry of Minerals. The Company holds exploration and exploitation rights for gold and associated minerals in Block RS-12V, Red Sea State. BN ENERGY is committed to responsible exploration and development that benefits local communities and stakeholders.

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Forward-Looking Statements

This news release contains forward-looking statements regarding future exploration plans, drilling programs, and potential mineralization. Forward-looking statements involve risks and uncertainties, including but not limited to the availability of funding, permitting, technical and operational challenges, and commodity price fluctuations. Actual results may differ materially. Readers are cautioned not to place undue reliance on forward-looking statements. The Company undertakes no obligation to update these statements except as required by law.

News release prepared based on exploration reports dated Q1 2026 and internal conceptual studies.

