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**1st September 2026 – ASX Announcement**

# DESOTO EXPANDS MULTI-PROJECT CAMPAIGN ACROSS THE SIGUIRI GOLDFIELDS

**Power Auger drilling continues at Timbakouna, with a further two rigs to join the campaign**

**Geophysical survey completed across Timbakouna, Dadjan, Tolè, Nèrèkoro Sud, Koba, Kassa Est and Mini with data reprocessing underway**

**Soil sampling program underway in the SW Siguiri at Yarakoura, Woussoubadou and Branama following encouraging BLEG stream sediment sampling results**

**Exploration is now underway across the DeSoto–Fortuna southeast Siguiri JV, with BLEG stream-sediment sampling, geological mapping and systematic mapping of artisanal workings in progress ahead of a planned airborne magnetic survey.**

**Siguiri Goldfields, Guinea - DeSoto Resources Limited (ASX: DES) ("DeSoto" or "Company")** is pleased to announce a major expansion of exploration activity across its 100%-owned and Fortuna Mining joint venture projects in Guinea's world-class Siguiri Goldfields.

## Timbakouna Update

In conjunction with the approval of local authorities, the Company has recently recommenced[1] its 485-hole, 10,000m Power Auger drilling program at the Timbakouna Gold Project (Figure 1). Timbakouna drilling is targeting 6km of artisanal workings and historic intercepts up to 18m @ 11.8g/t Au[2], never followed up. Drilling programs to ramp up in the coming weeks with two power auger rigs returning to site and line cutting activities to recommence without the assistance of heavy machinery.

Figure 1 – Power auger drilling campaign at the Timbakouna Gold Project, located in the Siguiri Goldfields, Guinea.

[1]DES Announcement: Drilling Recommences in the Siguiri (6th August 2026)
[2]DES Announcement: Desoto acquires high-grade gold projects in Guinea's Siguiri Basin (20 February 2025)

Timbakouna has had limited modern exploration. Historical RC drilling by Search Gold, a private Canadian exploration company, was largely confined to the northern part of the project, and returned several high-grade gold intercepts: 18 m @ 11.8 g/t Au from 48 m in NDI-02, including 1m @ 78.84 g/t Au and 3 m @ 40.4 g/t Au, 4 m @ 10.6 g/t Au from 33 m in NDI-39, and 1m @ 54.1 g/t Au from 5m in NDI-15. The work did not test below 80 m in depth or into fresh rock[3].

## Expanded Work Programs in the Siguiri Goldfields

Following the recent resumption of field activities, DeSoto is expanding exploration across its 100%-owned and Fortuna Mining Corp. (TSX: FVI; NYSE: FSM) joint venture projects in Guinea's Siguiri Goldfields. The programs are being coordinated from DeSoto's regional headquarters in Kankan, strategically located to support the Company's Southern Siguiri exploration campaigns (Fig. 2).

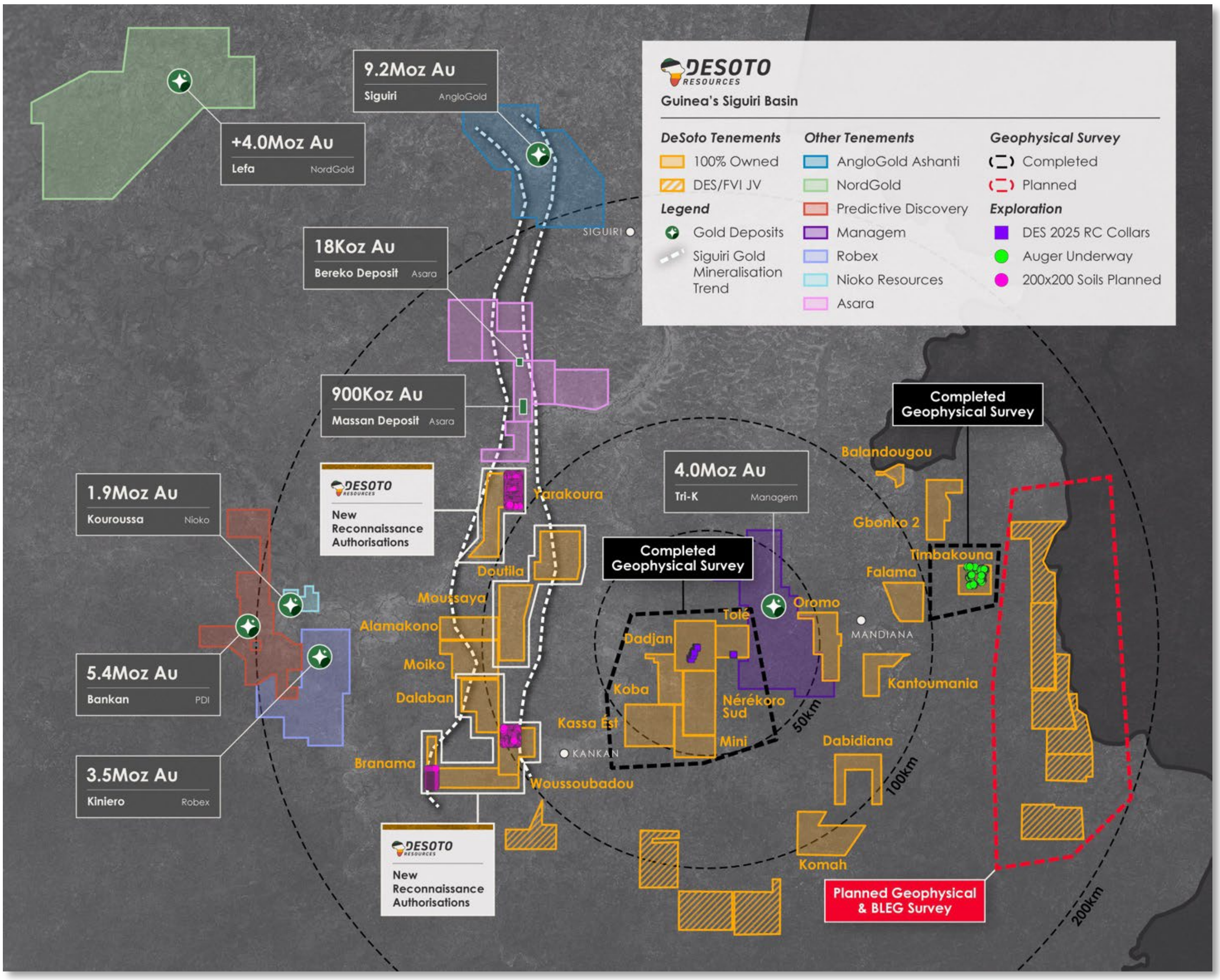


Figure 2- Overview of DeSoto's expanded Siguiri Goldfields exploration campaign, with the Company working across more than 1,300km$^2$ of Birimian Greenstone potential.

Alongside new soil-sampling programs at its 100%-owned Yarakoura, Woussoubadou and Branama projects in southwest Siguiri, DeSoto has commenced joint venture exploration in southeast Siguiri, near its Timbakouna Project, where drilling is currently underway.

The Company has also completed the previously announced geophysical survey across the Timbakouna, Dadjan, Tolè, Nèrèkoro Sud, Koba, Kassa Est and Mini Projects[4]. The Survey comprised 6,262-line kilometres, flown on 100-metre-spaced survey lines with 1,000-metre tie-line spacing to produce magnetic and radiometric datasets and digital terrain models for generative with the data currently being processed

[3] DES ASX Announcement: Desoto acquires high-grade gold projects in Guinea's Siguiri Basin (20 February 2025)
[4] DES ASX Announcement: Drilling Recommences in the Siguiri (6th August 2026)

and the data expected to generate new targets across the Timbakouna, Dadjan, Tolè, Nèrèkoro Sud, Koba, Kassa Est and Mini Projects.

## Yarakoura, Woussoubadou and Branama - Southwest Siguiri

DeSoto has commenced follow-up soil-sampling programs across the 100%-owned Yarakoura, Woussoubadou and Branama permits in southwest Siguiri. The programs build on the Company's recently completed regional Bulk Leach Extractable Gold (BLEG) stream-sediment campaign[5], which comprised 143 samples covering more than 687km² of drainage catchments across six projects.

The BLEG program was designed as a rapid, first-pass targeting tool across this largely unexplored landholding. By sampling first- and second-order drainage systems, DeSoto has identified and ranked catchments containing elevated gold and pathfinder-element responses while reducing the influence of coarse or nuggety gold. Three priority areas, marked as planned soils in Figure 3 will be progressively advanced through soil sampling, further geological and regolith mapping, rock-chip sampling, auger drilling and, where warranted, deeper drill testing.

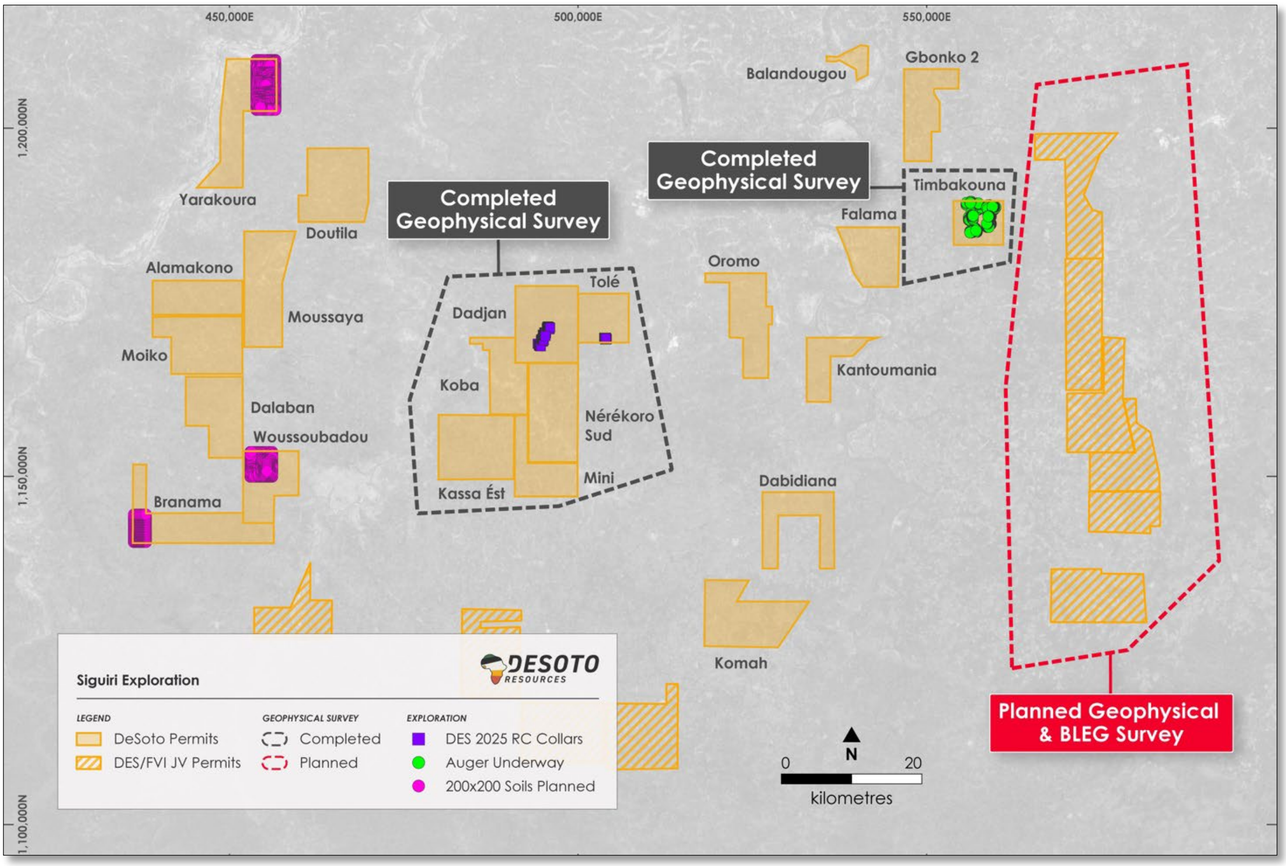


Figure 3 – DeSoto program outlines, including soil sampling at Yarakoura, Woussoubadou and Branamaand new work programs in the SE Siguiri as part of the Fortuna JV.

Yarakoura is a particular focus because of its position within the interpreted north-south-trending Siguiri Gold Mineralisation Trend (Figure 4).

The permit lies immediately south of Asara Resources Limited's (ASX: AS1) broader Kada Project tenure and along the same regional geological and structural corridor. Regional interpretation identifies prospective sedimentary sequences, interpreted Tarkwaian conglomerates, granitoid bodies and cross-

[5]DES Announcement: BLEG Programs Completed Across the Southwest Siguiri (26th May 2026)

cutting northeast-southwest structures—features considered important to the localisation of gold mineralisation elsewhere in the Siguiri Basin.

Asara's nearby Kada Project hosts a published Mineral Resource of 30.3Mt at 0.95g/t Au for approximately 923,000oz, predominantly within the Massan deposit, with a smaller contribution from Bereko. The resource is largely shallow oxide and transitional mineralisation and remains open along strike and at depth[6].

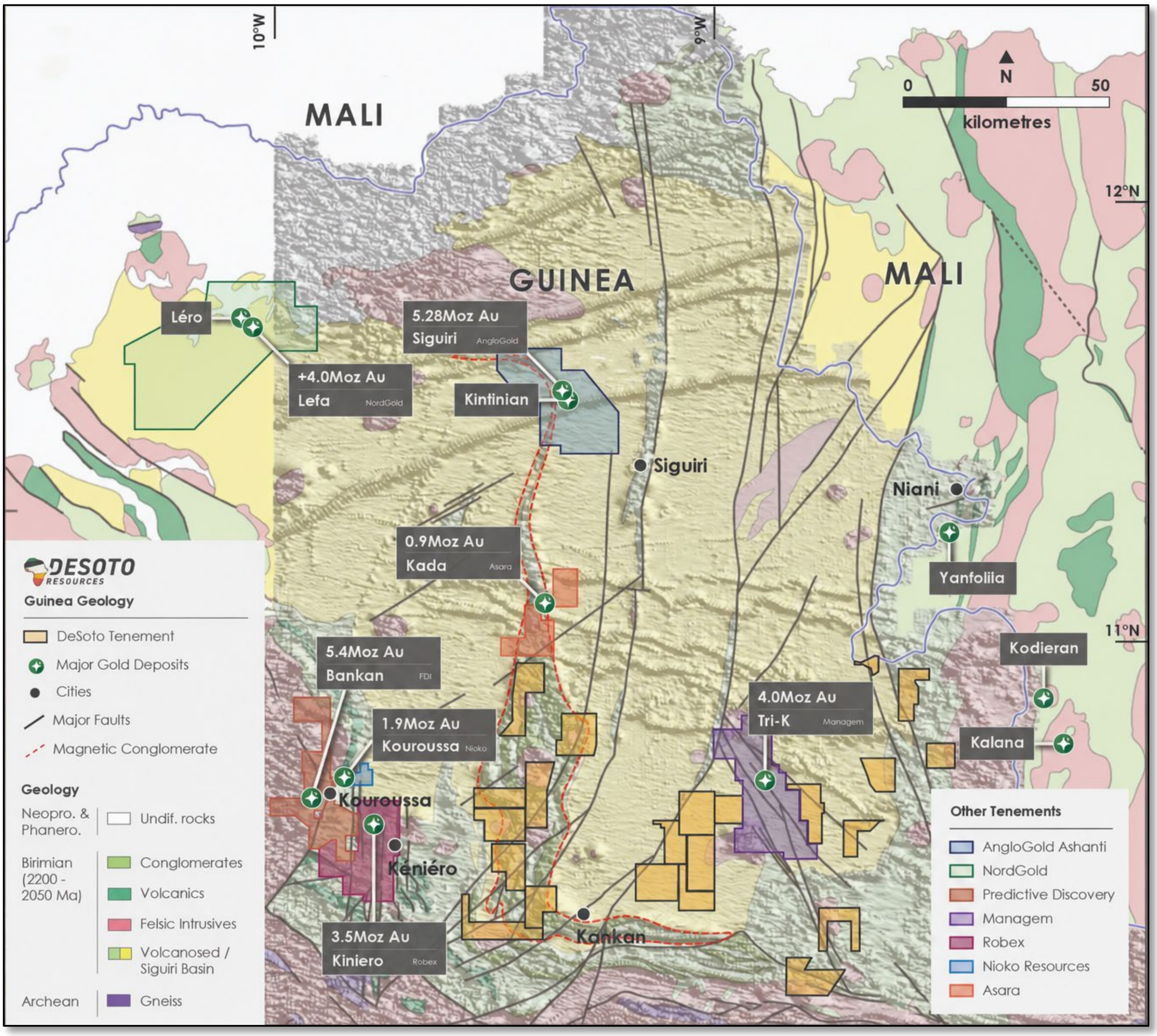


*Figure 4 – DeSoto's SW Siguiri Permits, along strike from Asara's Kada Deposit and the famous Siguiri Gold mine, owned and operated by AngloGold Ashanti.*

DeSoto's BLEG and follow-up soil programs are designed to independently test whether favourable host rocks and mineralised structures extend into the Yarakoura, Woussoubadou and Branama project areas[7].

## Fortuna Mining Joint Venture – Southeast Siguiri

DeSoto's southeast Siguiri exploration program forms part of its strategic alliance with Fortuna Mining Corp. (TSX: FVI; NYSE: FSM), operated through the joint venture entity High Guinea Gold SARLU. Fortuna holds an initial 70% interest and DeSoto holds 30%, with Fortuna responsible for sole-funding exploration until the

[6]Resource source: Kada Mineral Resource was originally reported by Asara Resources on 1 October 2023.
[7]BLEG sampling is a regional reconnaissance technique used to identify broad areas of geochemical interest. The results are not considered definitive evidence of mineralisation and require follow-up sampling and geological assessment. No results received during the quarter were considered material for the purposes of ASX Listing Rule 3.1.

later of three years from commencement of the joint venture or aggregate expenditure of US$12.5 million across projects approved by the joint venture.

The joint venture's initial acquisition package comprises seven projects covering approximately 591km², including four contiguous blocks forming a substantial exploration position in southeast Siguiri[8]. The acquisition is staged and subject to tenure validation, due diligence and joint venture approval before individual permits are designated as "Go Projects".

The southeast Siguiri package is situated within the Birimian-aged Siguiri Basin, one of West Africa's most productive gold provinces, and close to DeSoto's 100%-owned Timbakouna Project. Regional interpretation indicates that the permits cover extensions of major geological contacts and long-lived structural corridors considered favourable for the development of orogenic gold systems.

The scale and continuity of these structures, combined with limited previous systematic exploration, provide scope for the identification of previously unrecognised mineralised corridors beneath transported cover and deeply weathered regolith.

The joint venture activities currently underway include BLEG stream-sediment sampling, historical-data compilation, geological and regolith mapping, and structural interpretation. Results from this work will be integrated with the proposed regional geophysical survey to rank priority corridors for follow-up soil sampling, power-auger drilling and, subject to results and tenure progression, deeper drill testing.

## Strategic Land Position in the Siguiri Basin

Since February 2025, the Company has acquired approximately 1,300 km² of prospective gold tenure 22 Reconnaissance Authorisations and Exploration Permits in the Siguiri Basin (Figure 4). This has established DeSoto as one of the largest landholders in the Siguiri Basin, being the fifth-largest land package by area.

The Company is applying a strategic, basin-scale approach to exploration, focused on developing a structural architecture interpretation to support ongoing ground selection, target generation and exploration prioritisation.

The Siguiri Basin forms part of the Birimian Gold Province, within the West African Craton. The craton is recognised as one of the world's most richly endowed gold provinces. Gold deposits across the region occur in a range of orogenic and intrusion-related styles, reflecting the diversity of greenstone and granitic host rocks.

The Company will continue to update the market on its drilling and exploration activities.

This announcement has been authorised for release by the Board of DeSoto Resources Limited.

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## Competent Persons Statement

The information in this report that relates to exploration results is based on and fairly represents information and supporting documentation prepared by Mr. Aime Nganare. Mr. Nganare is the Exploration Manager (Africa) for the company, is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Nganare consents to the inclusion in this report of the matters based on this information in the form and context in which they appear.

[8] DES Announcement: DeSoto-Fortuna Guinea Alliance Secures First Ground Package (8th July 2026)