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20 February 2025 - ASX Announcement

Desoto acquires high-grade gold projects in Guinea's Siguiri Basin

One of West Africa's most accomplished gold exploration teams, responsible for Predictive Discovery's 5.4Moz Bankan Gold Discovery returns to Guinea's Siguiri Basin with more than 1,200km² of exploration ground, and existing high-grade drill intercepts providing walk-up targets.

Highlights

- Acquisition of a 1,234km² land package comprising 14 prospective gold projects, located in Guinea's Siguiri Basin and 3 gold projects in the Gaoual Gold Belt, Guinea, West Africa.
- The portfolio includes two more advanced projects, Timbakouna and Kantoumanina, where ground reconnaissance is already underway with drilling set to commence as soon as drill rigs can be mobilised to site after the acquisition closes.
- Timbakouna Project includes historical high-graded drill intercepts and artisanal workings over more than 6km of untested strike providing numerous walk-up drill targets. Better results include:
  - **18m @ 11.8 g/t Au from 48m (NDI-02), incl.**
    - **1m @ 78.84 g/t Au from 50m, and**
    - **3m @ 40.4g/t Au from 62m**
  - **4m @ 10.6 g/t Au from 33m (NDI-39)**
  - **1m @ 54.1 g/t Au from 5m (NDI-15)**
  - **1m @ 4.37 g/t Au from 11m (Hole NDI-11)**
- The Company has also completed its own limited rock chip sampling program over the northern part of the Timbakouna Project with high-grade assays recorded, including;
  - **19.35 g/t Au**
  - **16.64 g/t Au**
  - **2.70 g/t Au**
  - **2.03 g/t Au**
- Kantoumanina Project includes a series of high-grade soil samples with walk up auger and RC drill targets to test areas of gold anomalism already identified. Better soil sample results include:
  - **10.00 g/t Au (Sokouroaba South)**
  - **7.31 g/t Au (Odiala North)**

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- **6.99 g/t Au (Sokouroba North)**

- DeSoto is led by the founders of Predictive Discovery (ASX:PDI), Chairman Mr. Paul Roberts and Non-Executive Director Dr. Barry Murphy, who were responsible for the 5.4Moz Bankan Discovery and further gold discoveries in Côte d'Ivoire and Burkina Faso.
- Former PDI Principal Geologist, Mr. Aime Nganare, who led the initial reconnaissance and drill out of the Bankan Project and identified the 14 projects in the Siguiri Basin now joins DeSoto as Exploration Manager - Africa and will manage the exploration programs.
- Firm bids received for a placement of $4.78M, including participation from Board and Management up to $0.3m, led by Euroz Hartleys (subject to shareholder approval), lifts DeSoto's cash to $8.7 million, ensuring the Company is well-funded to complete drilling programs at both its Guinea and Northern Territory Projects.

Commenting on the acquisition, Managing Director Chris Swallow:

"We're excited about this acquisition of a high-grade exploration portfolio in Guinea's prolific Siguiri Basin, one of the best regions in the world to make greenfield gold discoveries. A number of newly explored projects in the Siguiri are already yielding impressive drilling results, demonstrating the under-explored nature of this basin.

The Company has very specific expertise in exploring Guinea. The original Predictive Discovery team which made the Bankan Discovery in April 2020, Mr. Paul Roberts (ex-Managing Director), Dr. Barry Murphy (ex-Chief Geologist) and Mr. Aime Nganare (ex-Principal Geologist Guinea) will work together again to target more gold discoveries in this highly prospective region.

With our deep-rooted experience and genuine passion for West African exploration, we are very well placed to make new gold discoveries at this time, in a historically high gold price environment."

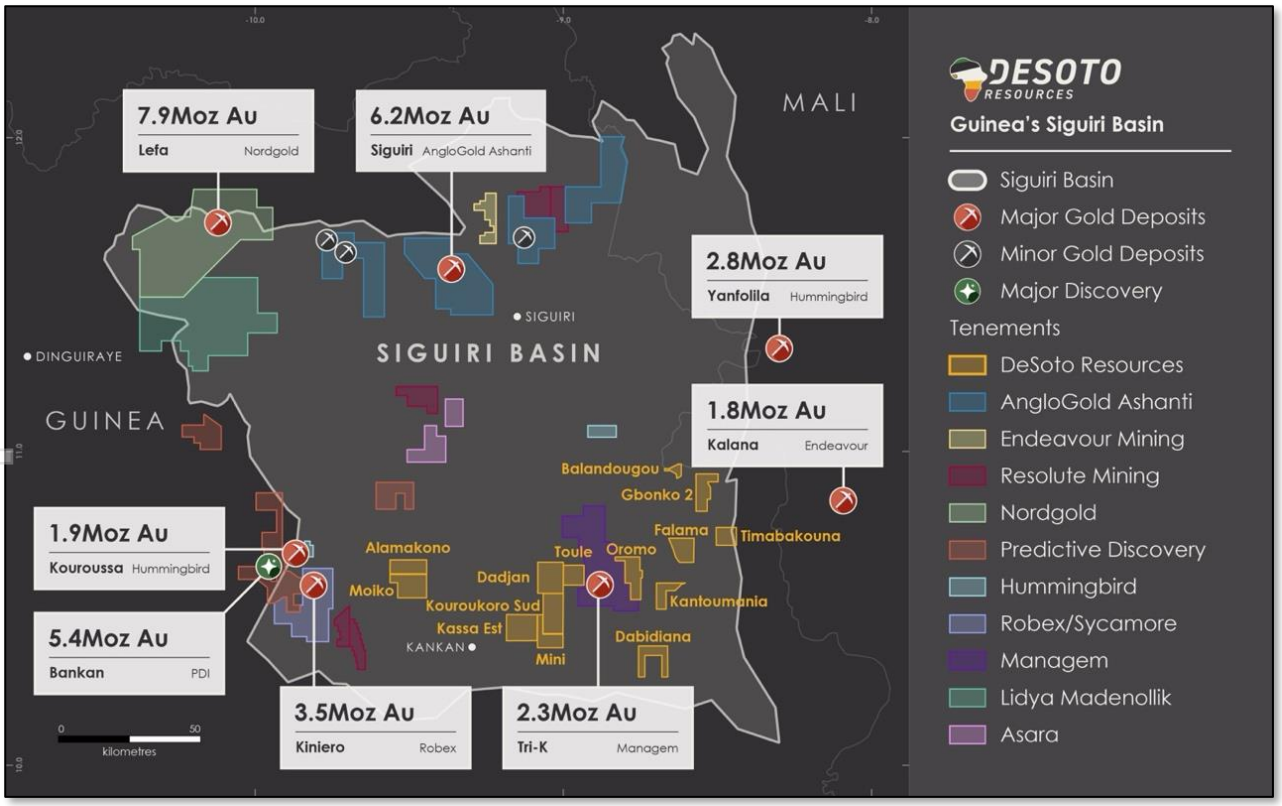

Figure 1 – DeSoto's portfolio of Applications, Reconnaissance and Exploration Authorisations, located in the Siguiri Basin, Guinea.

DeSoto Resources Limited (ASX:DES) ("DES" or the "Company") is pleased to announce that it has entered into a binding agreement to acquire 100% of the issued capital of Angex Australia Pty Ltd

(**Angex**), a private Company which holds projects and interests in Guinea's Siguiri Basin, including the Timbakouna and Kantoumania Projects (see Figure. 1).

About Projects

Under the acquisition of Angex, DeSoto will acquire a project portfolio in Guinea's Siguiri Basin and Gauoul Gold Belt identified and developed by former Predictive Discovery principal geologist Mr Aime Nganare (see Table 1 for tenement details).

The projects all cover areas of current and historic artisanal mining and have seen very little modern-day exploration.

Timbakouna

High grade quartz vein hosted gold mineralisation is structurally controlled within significant NNW trending fault zones. Significant artisanal workings are located along these faults with pits and shafts more than 30m deep.

There are 6km of continuous artisanal gold workings that have seen no modern exploration. Historical drilling by Search Gold (a private Canadian exploration company) intersected **18m @ 11.80 g/t Au** in hole NDI-02 from 48m and rock chip sampling by Angex returned grades of **19.35** and **16.64 g/t Au** from quartz vein material in artisanal pits – see Figure 2 and Tables 2 to 4.

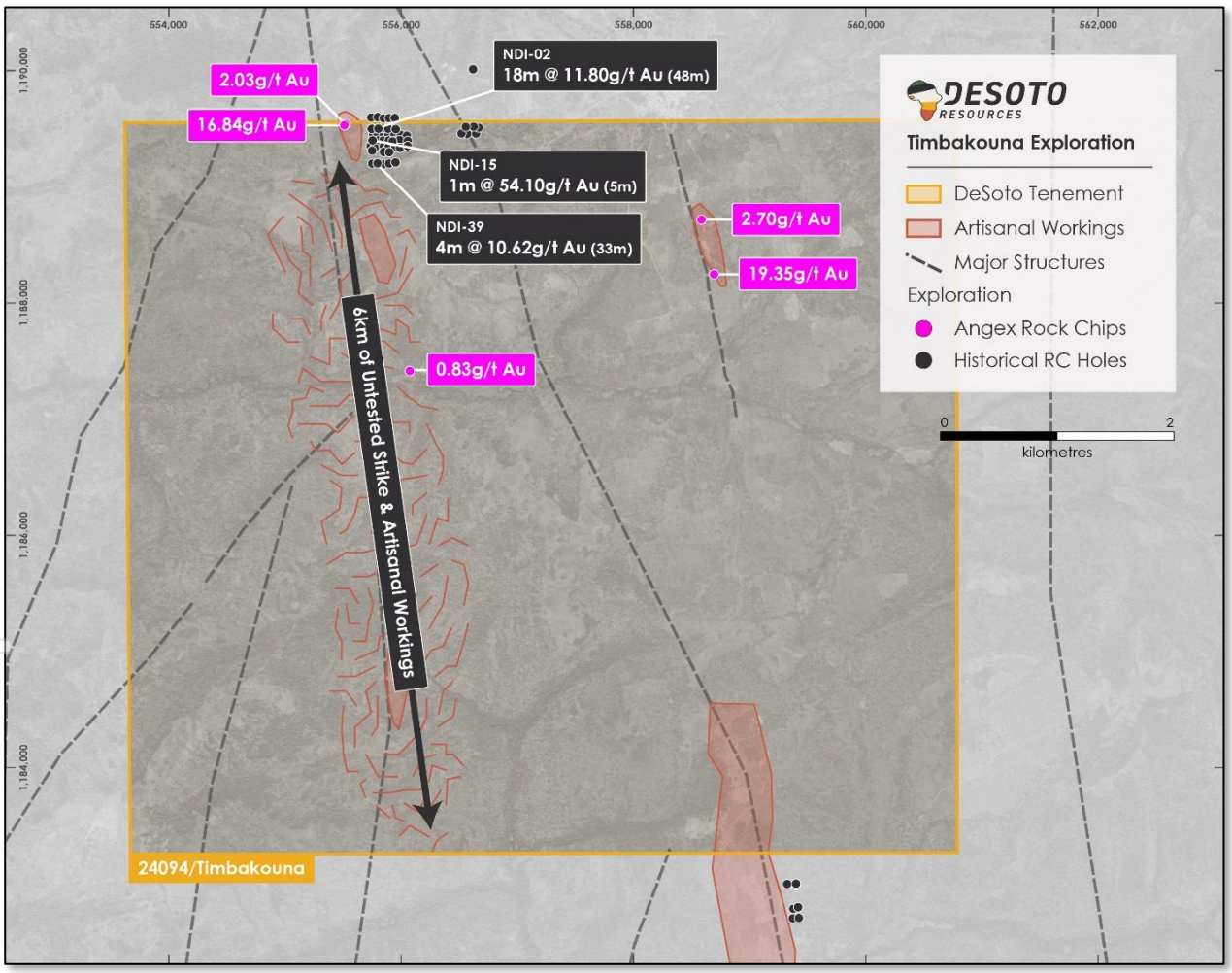

Figure 2 – Timbakouna tenement showing location of historical drill holes and results, significant Angex rock chip sample locations and results, major structures and areas of artisanal gold mining.

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Kantoumanina

Wassolon Mining Group conducted a 250m x 100m soil and termite mound sampling program in 2018 collecting in excess of 1500 samples which identified five target areas with areas of elevated gold anomalism (up to 10.00 g/t Au and 22 samples over 0.1 g/t Au – see Table 5).

The tenement area contains abundant artisanal workings in laterite cap over volcano-sedimentary rocks that are faulted by NW trending structures. Quartz-hematite veins are evident in the workings.

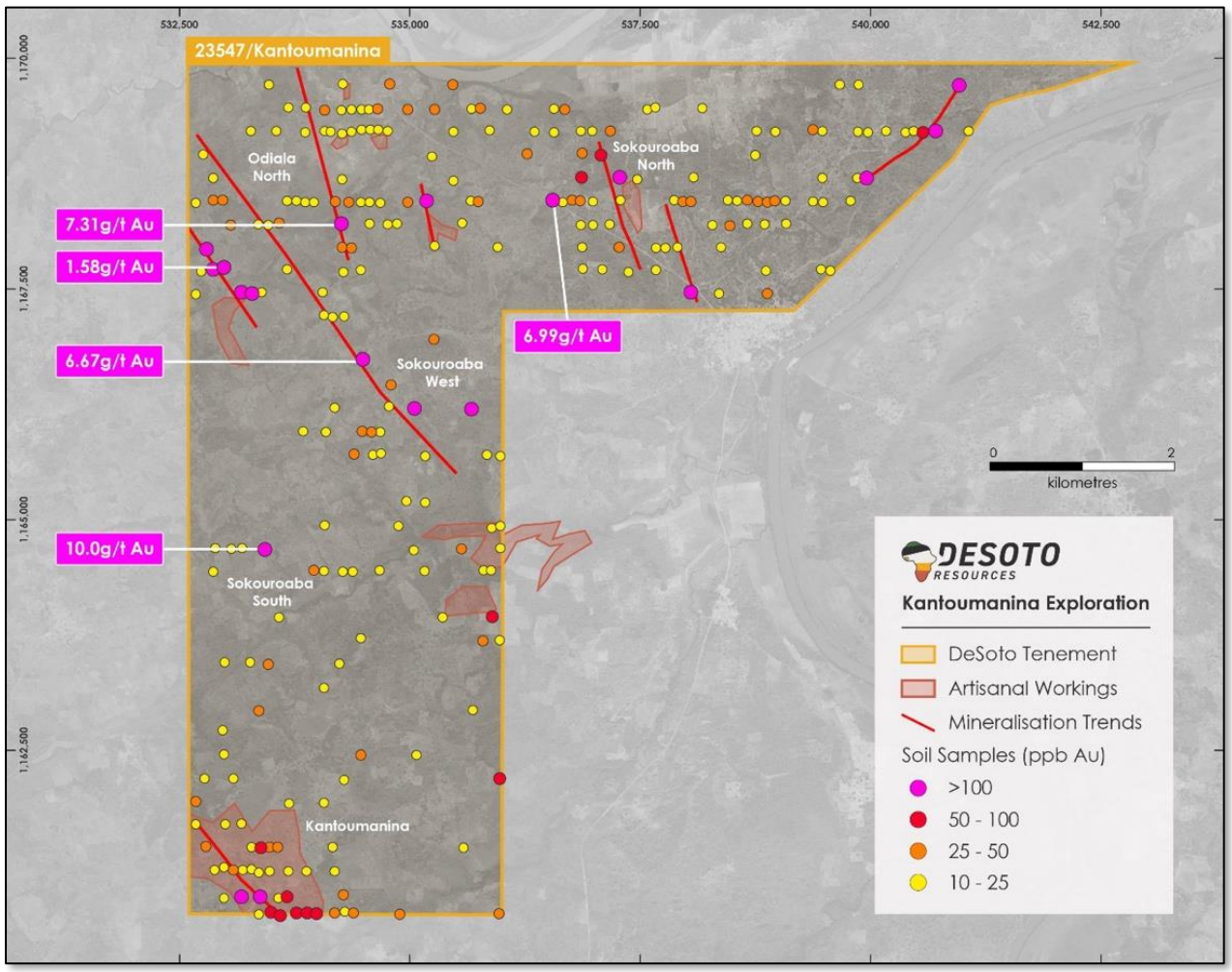

Figure 3 – Kantoumanina tenement showing location of historical soil and termite mound samples and results (>10 ppb Au), gold mineralisation trends and areas of artisanal gold mining.

Tuole/Dadjan/Kouroukoro Sud/Kassa Est/Mini

This group of tenements sits over a volcano-sedimentary assemblage variably intruded by Birimian age granites. The project sits on the intersection of a NW trending and NE trending fault zone and are 6km to the west of the Tri-K gold deposit (2.3 Moz resource) of Managem[1] which is hosted on a NW trending structure.

There are abundant artisanal gold workings throughout the project area which has seen very little modern-day exploration.

Gbonko 2

This tenement contains the northern extension of the main gold hosting structure at Timbakouna. Abundant artisanal workings are located along this structure and are targeting fault hosted quartz veining within the laterite profile. The tenement is underlain by volcano-sedimentary rocks.

[1]https://www.managemgroup.com/en/tri-k-project

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Moiko/ Alamakono

These tenements sit over a mafic volcanic belt intruded by Birimian age granites that also host the Kada Gold Deposit (0.923 Moz) of Asara Resources[2]. The project contains numerous artisanal gold workings and has seen very little modern-day exploration.

Sabere/Natatigare/Kakony

These tenements cover ophiolite mafic to ultramafic rocks of the Bassarides fold belt in north-west Guinea that are strongly lateritised with abundant shallow artisanal workings throughout. The ophiolite complex is intruded by a granodiorite in the north-west of the project. Angex completed stream, termite mound and rock chip sampling over the Sabere and Natatigare tenements (Figure. 4) with a coherent 3km long gold anomaly identified in Sabere. Stream sediment samples returned grades to 19ppb Au, termite mound samples returned grades to 287 ppb Au and a rock chip sample of quartz-pyrite veining returned **3.72 g/t Au** – see Tables 6 to 8.

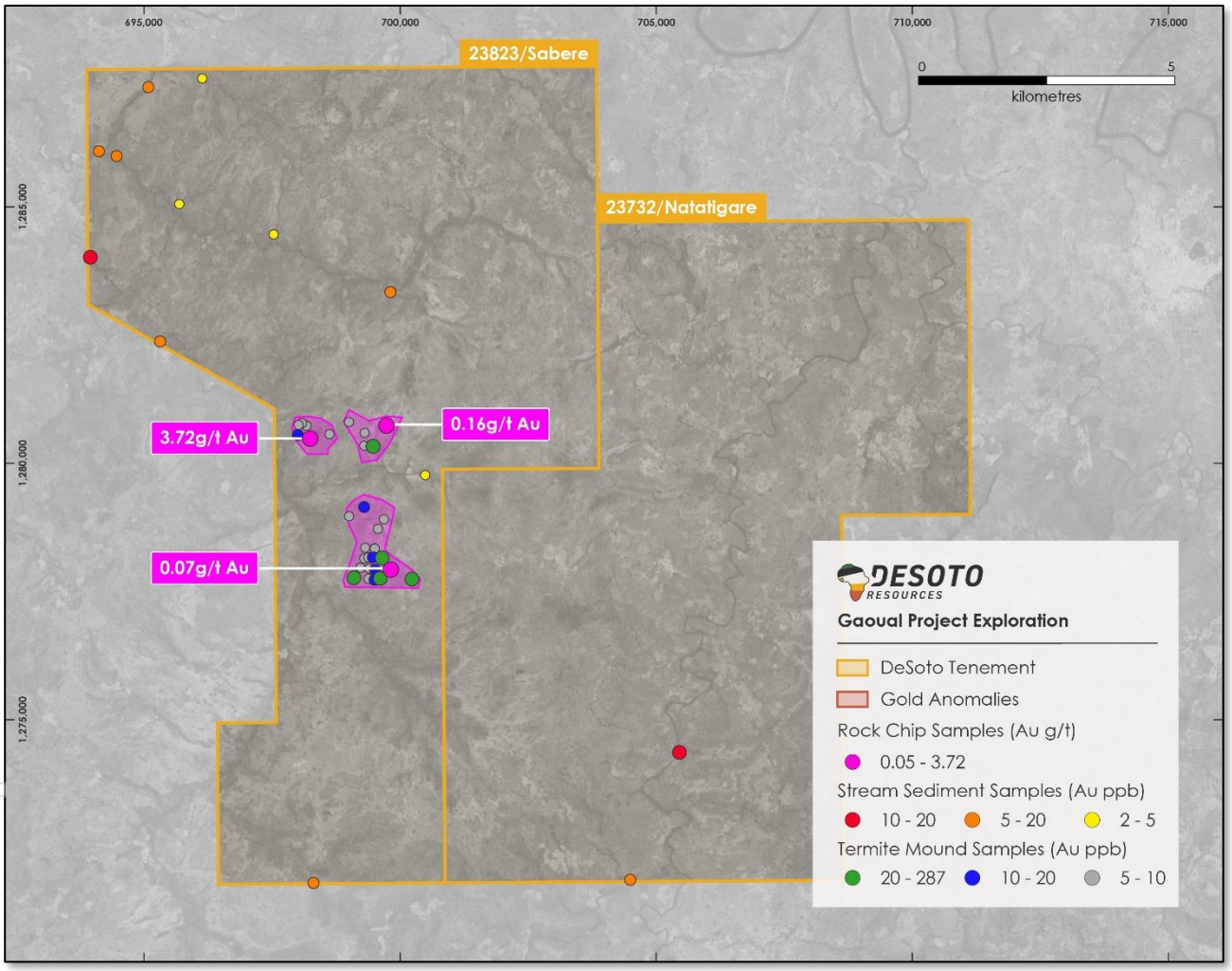

Figure 4 - Sabere and Natatigare tenements showing location of significant stream (>2 ppb Au), termite mound samples (>5 ppb Au) rock chip sample results (>0.05 g/t Au) and the 3km long area of gold anomalism.

Siguiri Basin Geology & Mineralisation

The Siguiri Basin comprises Proterozoic metasedimentary and metavolcanic sequences intruded by granitoids. It is located in the western region of Birimian Belts that make up the Baoule-Mossi domain of the West African craton (Figure 5).

[2]Asara Resources ASX Announcement: Kada Mineral Resource Estimate Update: 09 October 2023.

This craton extends across 14 countries in West Africa[3] and its gold endowment is world-class[4]. Gold deposits display a large range of orogenic and intrusion-related styles, reflecting the wide range of host rocks – from sediments, mafic intrusions, volcanic rocks to granitoids.

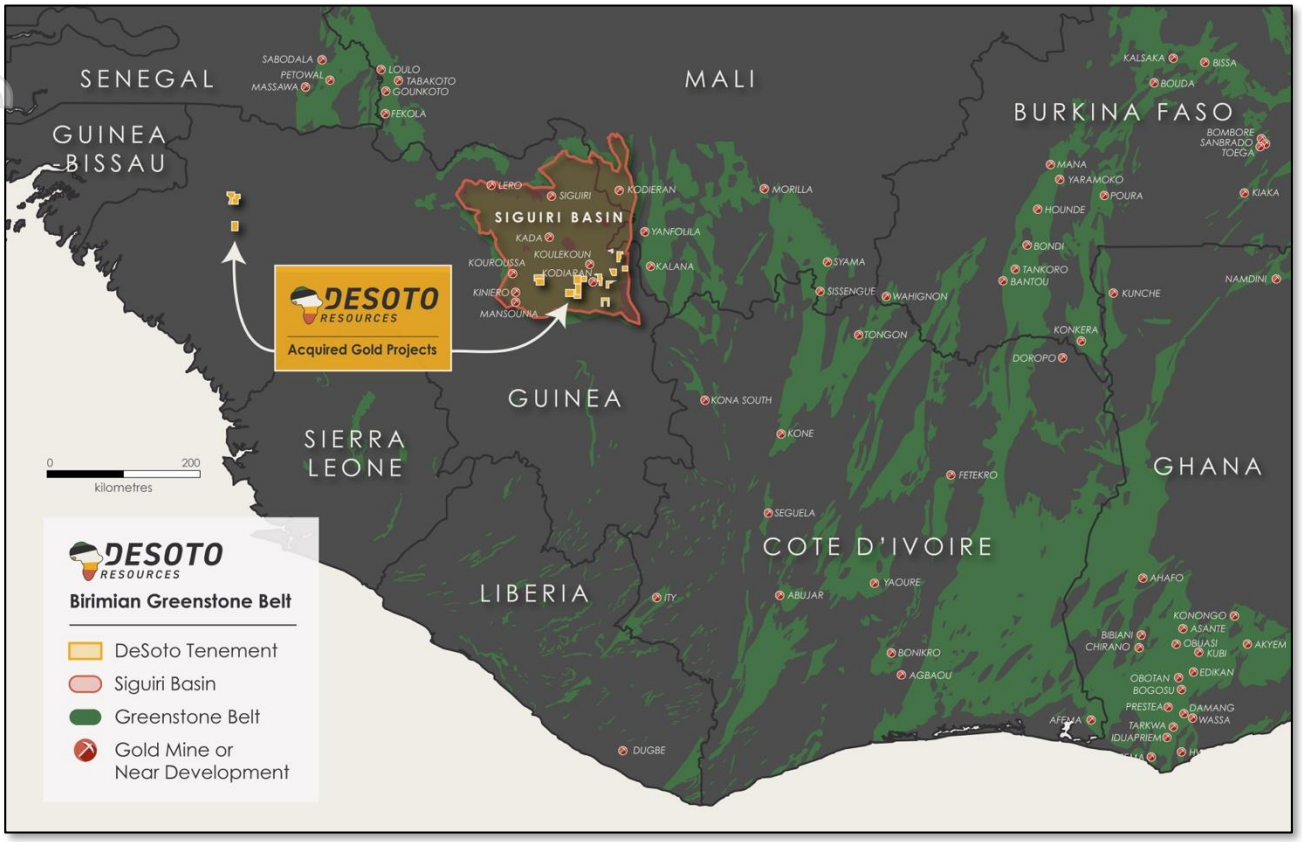

Figure 5 – Stylised geological map of the West African Birmimian, highlighting the prospective greenstone belts which cover Guinea and the Siguiri Basin.

Gold mineralisation is dominantly structurally controlled and related to poly-phase deformation that in turn partly overlaps with granite emplacement[5]. Late-stage basins are locally preserved, comprising volcanic breccias and sediments (possible Tarkwaian-style basins).

The Siguiri Basin lies to the north of an Archaean gneissic block, the Kenema-Man Domain with a major shear system, the Sassandra Fault or Shear Zone, defining a crustal-scale boundary with basement to the south. This shear system is offset by northward trending shear zones and faults that segment and indent the margins of the basin. The southern and eastern flanks of the Siguiri Basin are characterised by mafic volcanic and related volcano-sedimentary rocks. These are interpreted as an initial rift-related volcanic sequence. Elsewhere, the basin is dominated by deeper marine sediments of sandstones and shales. Gold mineralisation within the basin is predominantly quartz vein hosted orogenic style mineralisation.

Desoto Exploration Strategy

The Siguiri Basin is both strongly gold-mineralised and very underexplored. The Company will take a strategic approach in developing a broad scale structural architecture through the application of a minerals system approach to identify prospective targets and utilising low-cost initial exploration methods on multiple areas.

[3]Jessell, M. W., Begg, G. C. and Miller, M. S. 2016. The geophysical signatures of the West African Craton. Precambrian Research 274, 3-24.
[4]Markwitz, V. Hein, K. A. A. and Miller, J. 2016. Compilation of West African mineral deposits: Spatial distribution and mineral endowment. Precambrian Research 274, 61-81.
[5]Lebrun, E., Thebaud, N., Miller, J., Roberts, M. and Evans, N. 2017. Mineralisation footprints and regional timing of the world-class Siguiri orogenic gold district (Guinea, West Africa). Mineralium Deposita 52, 539-564.

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Importantly the use of bulk leach extractable gold (BLEG) stream sediment geochemistry and power auger will be undertaken to effectively sample the regolith (Figure 6), identifying gold anomalies for follow-up trenching, channel sampling, Air Core (AC), Reverse Circulation (RC) and diamond drilling (DD).



Figure 6 – DeSoto Exploration Manager (Africa) Aime Nganare, walking within the large artisanal workings at Timbakouna

Acquisition Terms

The Company has entered into a share sale agreement with Angex Australia Pty Ltd (ACN 681 051 285) (**Angex**) and the shareholders of Angex, whereby the shareholders of Angex will sell, and the Company will acquire, all of the fully paid ordinary shares in the capital of Angex (the **Acquisition**).

Angex is the legal holder of all of the issued share capital of an entity registered in the Republic of Guinea, ANGEX Services, that is either the sole legal and beneficial owner or has contractual rights to become the sole legal and beneficial owner, of certain tenements, some of which are currently tenement applications.

Consideration

The Company has agreed to issue the shareholders of Angex the following securities in consideration for the Acquisition:

- 18,181,803 fully paid ordinary shares in the Company (**Consideration Shares**); and
- an aggregate of 5,454,540 deferred shares in three separate tranches if the following milestones are achieved (**Deferred Milestone Shares**):
  - 1,818,180 Deferred Milestone Shares to be issued on the 24-month anniversary of completion of the Acquisition;
  - 1,818,180 Deferred Milestone Shares to be issued on ANGEX Services acquiring, within 12 months of completion rights to the tenement known as Nzima, in which ANGEX Services currently has no interest (identified by the DeSoto team as a key acquisition target to the north of the current ANGEX Services tenements); and

- 1,818,180 Deferred Milestone Shares to be issued upon the delivery, within 5 years of completion of the Acquisition a 500,000+ ounce JORC-compliant gold Mineral Resource Estimate across any of the tenements and/or the Nzima tenement. The Mineral Resource Estimate can be in one or more deposits across all the above tenements, however, the Mineral Resource Estimate must be an estimate based off drilling undertaken by Desoto without including any Mineral Resource Estimates in existence on the tenements at the execution date.

The Consideration Shares will be subject to 6 months voluntary escrow from completion of the Acquisition.

GWM Agreement

DeSoto has agreed to assume ANGEX Services obligations under its agreement with Wassolon Mining, Group and its Affiliates (**GWM**) under which ANGEX Services will be transferred or granted additional tenure held or applied for by GWM. This includes paying the following milestone payments if the milestones are achieved:

- from the effective granting, by the Guinea Ministry of Mines and Geology, of the mining titles requested by ANGEX Services on the areas and with the administrative support of GWM or from the date of the transfer of 100% of GWM's rights to the other mining titles (exploration permits and reconnaissance authorizations) to ANGEX Services: payment of USD$50,000 to GWM in cash and procuring the issue of the equivalent of USD $100,000 worth of shares calculated using the 5 day VWAP up to the time of issue;

- on the publication by Desoto of an indicated resource estimate, fully documented in accordance with the principles of the JORC Code and containing at least 500,000oz of gold at a cut-off grade of 1g/t Au by 9 September 2026: payment of USD$100,000 to GWM in cash and procuring the issue of the equivalent of USD$100,000 worth of shares calculated using the 5 day VWAP up to the time of issue; and

- subject to the decision of DeSoto to continue with the projects by 9 September 2026: procuring the issue to GWM of USD$70,000 worth of shares calculated using the 5 day VWAP up the time of issue.

Conditions precedent

Completion of the Acquisition is subject to satisfaction or waiver of the following conditions precedent:

- **Due Diligence**: completion of legal, financial and technical due diligence enquiries by the Company on Angex Australia, Angex Services and the Siguiri Basin Projects to the Company's sole satisfaction;

- **Grant of Tenements**: the Company being satisfied in its sole and absolute discretion that the tenements which are the subject of applications have been granted to Angex Services;

- **Capital raising**: the Company undertaking a capital raising and receiving valid applications for at least $2,000,000 worth of fully paid ordinary shares under the capital raising;

- **Shareholder approval**: the shareholders of the Company approving the transactions under the Acquisition, for the purpose of all necessary ASX Listing Rule and Corporations Act approvals;

- **Listing Rule 10.11 approval**: the shareholders of the Company approving the issue of Consideration Shares and Deferred Milestone Shares to Chris Swallow and Paul Roberts for the purposes of ASX Listing Rule 10.11; and

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- **Regulatory and third-party approvals**: the parties obtaining all other necessary regulatory and third-party approvals.

Shareholder approvals

The Company will convene a general meeting of shareholders for the purpose of seeking the requisite ASX Listing Rule and Corporations Act approvals to complete the Acquisition, expected to be held in early April 2025 (**General Meeting**).

Directors Paul Roberts and Chris Swallow are each shareholders of Angex, and Chris Swallow is also a director of Angex. Accordingly, these Directors will receive Consideration Shares and Deferred Milestone Shares under the Acquisition.

At the General Meeting, the Company will put resolutions to shareholders seeking to approve the issue of the Consideration Shares and Deferred Milestone Shares to Roberts and Swallow for the purposes of ASX Listing Rule 10.11 and section 208 of the Corporations Act.

Equity Raising

Desoto has received binding commitments for a placement to raise A$4.5 million (before costs) (**Placement**) from sophisticated and institutional investors, which is subject to shareholder approval to be sought at a General Meeting currently expected to take place early April 2025 and subject to shareholder approval for the acquisition of Angex

The Placement will be conducted at a fixed price of A$0.065 per New Share.

In addition to the Placement, Desoto Directors and Management intend on applying for an aggregate of approximately A$278,000 (before costs) of New Shares on the same terms as in the Placement.

Proceeds from the Placement will primarily be used to fund Acquisition costs and rapidly accelerate exploration activities at the newly acquired Timbakouna and Kantoumanina Gold Projects in Guinea's prolific Siguiri Basin. Other uses include funding the final stages of due diligence investigations at the Dom Silverio Project and undertaking a drill program at the Spectrum Project, as well as general working capital purposes.

The Placement and the Acquisition of are inter-conditional.

Euroz Hartleys Limited acted as Sole Lead Manager and Bookrunner to the Placement.

Equity Raising Key Dates

INDICATIVE TIMETABLE	
Trading halt lifted and recommencement of trading	Thursday, 20 February 2025
Dispatch of Notice of Meeting	Early March 2025
Anticipated General Meeting to approve the Acquisition and Placement	Indicatively, early April 2025
DVP Settlement for shares under the Placement	Indicatively, early April 2025
Allotment and Normal Trading of New Shares	Indicatively, early April 2025
Note: Dates and times are indicative only and may change without notice. All references are to Australian Western Standard Time (AWST)	

All New Shares issued under the Placement will rank equally with existing shares on issue.

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For further information visit our website at DeSotoresources.com or contact:

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This release is authorised by the Board of Directors of DeSoto Resources Limited.

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 Nick Payne.

Mr Payne is an employee of the company, is a member of the Australian Institute of Geoscientists 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 Persons 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 Payne consents to the inclusion in this report of the matters based on this information in the form and context in which they appear.

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Table 1. Guinea tenement schedule

Siguiri Basin					
Tenement ID	**Name**	**Area (sq.km)**	**Type**	**Status**	**Holder**
24094	Timbakouna	44.987	Reconnaissance	Granted	ANGEX Services
22627	Tuole	50.919	Exploration	Renewal	Wassolon Mining Group
23760	Falama	61.301	Exploration	Application	Wassolon Mining Group
23396	Dabidiana	66.456	Reconnaissance	Granted	Societe ID Gold Mining
23759	Oromo	77.123	Exploration	Application	Wassolon Mining Group
23456	Balandougou	13.464	Reconnaissance	Granted	MS African Partners
23400	Gbonko 2	66.686	Exploration	Application	MS African Partners
23547	Kantoumanina	43.799	Exploration	Application	Societe Guinea Peak Mining
22621	Kouroukoro Sud	98.566	Exploration	Granted	Societe ID Gold Mining
22611	Mini	55.826	Exploration	Granted	Societe Sofac SA
23395	Kassa Est	99.646	Reconnaissance	Granted	Societe Sofac SA
22302	Dadjan	99.892	Exploration	Renewal	Societe ID Gold Mining
23978	Moiko	91.86	Reconnaissance	Application	Angex Services
23979	Alamakono	63.131	Reconnaissance	Application	Angex Services

Gauoul Gold Province					
Tenement ID	**Name**	**Area (sq.km)**	**Type**	**Status**	**Holder**
23823	Sabere	99.956	Reconnaissance	Granted	Angex Services
23732	Natatigare	99.936	Reconnaissance	Granted	Angex Services
23733	Kakony	98.61	Reconnaissance	Granted	Angex Services

Table 2. Timbakouna tenement historical RC drill collar coordinates. Coordinates are in Conakry 1905/UTM zone 29N grid.

Drill Hole ID	Easting	Northing	RL	Depth	Dip/Azimuth
KNI-01	556645	1189458	401.4	80	-50/270
KNI-02	556569	1189456	431.5	80	-50/270
KNI-03	556520	1189460	436.5	80	-50/270
KNI-04	556668	1189509	405.5	80	-50/270
KNI-05	556625	1189517	417.5	80	-50/270
KNI-06	556557	1189516	415.3	80	-50/270
NDI-01	555758	1189454	443.5	80	-50/270
NDI-02	555795	1189457	440.9	80	-50/270
NDI-03	555846	1189448	443.9	80	-50/270
NDI-04	555891	1189449	443.9	80	-50/270
NDI-05	555942	1189454	444.3	80	-50/270
NDI-06	555999	1189446	442.5	80	-50/270
NDI-07	556050	1189440	425.5	80	-50/270
NDI-08	555754	1189400	444.5	80	-50/270
NDI-09	555800	1189400	439.6	80	-50/270

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NDI-10	555846	1189400	438.7	80	-50/270
NDI-11	555895	1189400	443.7	80	-50/270
NDI-12	555948	1189399	436.5	80	-50/270
NDI-13	555985	1189403	439.3	80	-50/270
NDI-14	556057	1189396	424.7	80	-50/270
NDI-15	555738	1189352	441.9	80	-50/270
NDI-16	555772	1189337	437.5	80	-50/270
NDI-17	555850	1189351	438.2	80	-50/270
NDI-18	555893	1189345	440.6	80	-50/270
NDI-19	555950	1189345	433.9	80	-50/270
NDI-20	555991	1189337	412.8	80	-50/270
NDI-21	556056	1189351	405.3	80	-50/270
NDI-22	555750	1189311	436.5	80	-50/270
NDI-24	555850	1189300	437.2	80	-50/270
NDI-25	555898	1189298	435	80	-50/270
NDI-26	555926	1189392	434.5	80	-50/270
NDI-27	555747	1189498	446.8	80	-50/270
NDI-28	555804	1189500	455.2	80	-50/270
NDI-29	555849	1189504	452.7	80	-50/270
NDI-30	555889	1189500	438.3	80	-50/270
NDI-31	555954	1189496	448.2	80	-50/270
NDI-37	555751	1189199	413.9	80	-50/270
NDI-38	555796	1189202	413.9	80	-50/270
NDI-39	555848	1189193	412.5	80	-50/270
NDI-40	555897	1189200	424.6	55	-50/270
NDI-41	555952	1189210	422.9	80	-50/270

Table 3. Significant gold intercepts from the Timbakouna historical RC drill holes. Intercepts have been calculated using a minimum 0.2 g/t Au cut-off and up to 2m of internal dilution <0.2 g/t Au. All widths are down hole widths and not true width.

Hole ID	From	To	Width	Au g/t	Comments
KNI-02	9	11	2	0.34	
KNI-05	10	11	1	0.41	
NDI-02	30	31	2	1.34	
	48	**66**	**18**	**11.80**	**Incl. 3m @ 40.38 g/t Au from 62m**
	71	**72**	**1**	**5.69**	
NDI-05	0	1	1	0.37	
	5	6	1	0.73	
	34	39	5	0.44	
	42	43	1	0.44	
NDI-06	0	1	1	0.68	
NDI-07	18	19	1	0.26	
NDI-09	13	15	2	0.24	
	43	44	1	0.26	

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NDI-10	**9**	**10**	**1**	**4.78**	
	40	42	2	0.34	
NDI-11	**11**	**12**	**1**	**4.37**	
NDI-12	7	8	1	0.29	
	24	25	1	0.54	
NDI-13	27	28	1	0.45	
NDI-15	**5**	**6**	**1**	**54.10**	
	12	13	1	0.32	
NDI-16	**5**	**6**	**1**	**2.53**	
NDI-17	**11**	**12**	**1**	**1.01**	
	28	30	2	0.67	
	46	49	3	0.57	
NDI-19	21	22	1	0.98	
NDI-20	30	31	1	0.65	
NDI-21	17	19	2	0.56	
	33	34	1	0.30	
NDI-24	10	11	1	0.30	
	15	**16**	**1**	**2.14**	
	23	29	6	0.64	
	43	45	2	0.63	
	55	59	4	0.84	
NDI-25	4	7	3	0.21	
NDI-26	2	3	1	0.29	
	22	23	1	0.22	
NDI-27	5	6	1	0.27	
NDI-28	**37**	**38**	**1**	**1.38**	
	49	50	1	0.39	
NDI-39	**33**	**37**	**4**	**10.62**	**Incl. 1m @ 30.01 g/t Au from 35m**
	41	42	1	0.25	
	44	45	1	0.31	
	57	58	1	0.47	

Table 4. Rock chip and dump sample details from the Timbakouna tenement. Coordinates are in Conakry 1905/UTM zone 29N grid.

Sample ID	East	North	Sample Type	Description	Au g/t
TIM01	555934	1189195	Rock chip	Massive-silicified hornfels from artisanal grattage	0.01
TIM02	556922	1189318	Rock chip	Mylonitised outcrop with FeOx and qtz boudinage	0.03
TIM03	556527	1187350	Rock chip	Composite sample of graywakes and oxidized qtz	0.04
TIM04	558946	1188230	Rock chip	Oxidized qtz hosted in MSD from artisanal tailings	**19.35**
TIM05	558869	1188588	Rock chip	Sandwiched-oxidized qtz in MSD with boxwork after sulphide	0.35

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TIM06	555780	1189533	Dump	Dump sample (qtz-kao-feOx) from artisanal stockpile	0.05
TIM07	555780	1189546	Dump	Dump sample (qtz-kao-feOx) from artisanal stockpile	0.28
TIM08	555766	1189542	Dump	Dump sample (qtz-kao-feOx) from artisanal stockpile	0.18
TIM09	556513	1186965	Dump	Dump sample (qtz-kao-feOx) from artisanal stockpile	0.07
TIM10	556326	1187398	Dump	Dump sample of qtz-breccia from artisanal pit	0.83
TIM11	556410	1186913	Dump	Vuggy Qtz-FeOx in MSD from 040N trending trench/tunnel	0.20
TIM12	558848	1188657	Dump	Dump sample of MSD saprock from artisanal site	0.10
TIM13	558837	1188700	Dump	Oxidized-qtz fragments from artisanal pit	**2.70**
TIM14	559056	1188506	Dump	MCZ sample from old artisanal stockpile	0.03
TIM15	555774	1189524	Dump	Qtz-FeOx breccia partly sandwiched in MSD from major art.pit	**2.03**
TIM16	555763	1189513	Dump	Dump sample of art.stockpile from major artisanal pit	**16.84**

Table 5. Soil sample results (only >100 ppb samples shown) from the Kantoumanina tenement. Coordinates are in Conakry 1905/UTM zone 29N grid.

Sample ID	East	North	Au PPB
1	534128	1160707	100
3	533425	1160901	410
4	533626	1160888	930
239	533527	1167423	490
240	533417	1167438	**1580**
287	538326	1167431	480
460	536129	1163913	100
578	533621	1164669	**10000**
788	535913	1166185	136
794	535316	1166180	175
874	534710	1166722	**6670**
1045	533223	1167687	707
1046	533129	1167692	419
1048	533025	1167930	330
1066	536815	1168435	**6990**
1091	535423	1168430	840
1141	540216	1168673	160
1168	537516	1168683	149
1225	540917	1169185	147
1311	541210	1169683	242
1326	534272	1168939	**7310**
1385	540812	1168902	480

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Table 6. Sabere and Natatigare tenement stream sediment sample results (BLEG). Coordinates are in Conakry 1905/UTM zone 28N grid.

Sample ID	Sample Type	East	North	Weight	Au PPB	Water Flow	Flow Dir
BL24001	BLEG	709759	1284599	4.25	1	Flowing	N
BL24002	BLEG	710347	1284666	4.75	1	Flowing	NW
BL24003	BLEG	710353	1281071	3.8	1	Dry	N
BL24004	BLEG	710035	1281129	5.6	1	Flowing	NE
BL24005	BLEG	707297	1281229	3.7	1	Flowing	SE
BL24006	BLEG	707477	1280978	5.4	1	Flowing	N
BL24007	BLEG	706965	1277284	3.2	1	Flowing	W
BL24008	BLEG	706775	1277188	4.1	1	Flowing	N
BL24009	BLEG	705637	1275986	4	1	Pool	W
BL24010	BLEG	705849	1275930	4.7	1	Flowing	N
BL24011	BLEG	704734	1271865	4.4	9	Dry	SE
BL24012	BLEG	705640	1272090	4.5	1	Flowing	N
BL24013	BLEG	705441	1272134	5.4	1	Dry	W
BL24014	BLEG	705696	1274351	4.3	19	Flowing	N
BL24015	BLEG	705749	1273213	4.7	1	Flowing	N
BL24016	BLEG	705762	1282007	2.7	1	Flowing	SE
BL24017	BLEG	705619	1282022	6.2	1	Dump	E
BL24018	BLEG	710612	1282373	7.2	1	Flowing	N
BL24019	BLEG	704898	1279169	2	1	Flowing	W
BL24020	BLEG	706507	1279428	3.8	1	Flowing	E
BL24021	BLEG	704855	1273566	4.4	1	Dry	E
BL24022	BLEG	705678	1273383	3.9	1	Dry	SW
BL24023	BLEG	702402	1271871	4.2	1	Dry	SE
BL24024	BLEG	702926	1271981	4.5	1	Dry	S
BL24025	BLEG	703538	1271898	4.4	1	Dump	S
BL24026	BLEG	706797	1279649	4.3	1	Flowing	N
BL24027	BLEG	710997	1282664	6.25	1	Flowing	NW
BL24028	BLEG	704779	1282514	4.7	1	Flowing	E
BL24029	BLEG	705100	1282515	3.9	1	Dry	S
BL24030	BLEG	705199	1279334	2.6	1	Flowing	E
BL24031	BLEG	705189	1279224	4.5	1	Flowing	E
BL24032	BLEG	704917	1279444	4.4	1	Flowing	E
BL24033	BLEG	706811	1279328	4	1	Flowing	N
BL24034	BLEG	705837	1283360	1.8	1	Flowing	S
BL24035	BLEG	705721	1283336	3.1	1	Dry	E
BL24036	BLEG	705721	1283336	3.1	1	Dry	E
BL24037	BLEG	709237	1284150	2.25	1	Dump	W
BL24038	BLEG	698551	1271803	6.84	7	Pool	N
BL24039	BLEG	700867	1275084	4.17	1	Dry	NW
BL24040	BLEG	700867	1275084	4.41	1	Dry	NW
BL24041	BLEG	699921	1279927	6.33	1	Flowing	W

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BL24042	BLEG	696723	1273872	3.33	1	Dry	NE
BL24043	BLEG	698305	1277372	4.35	1	Pool	NW
BL24044	BLEG	698576	1277350	1.49	1	Pool	SW
BL24045	BLEG	699936	1276037	5.2	1	Pool	N
BL24046	BLEG	700025	1276139	3.5	1	Dry	NO
BL24047	BLEG	698238	1279361	4.45	1	Pool	W
BL24048	BLEG	698069	1279076	3.24	1	Dry	NE
BL24049	BLEG	698069	1279076	3.18	1	Dry	NE
BL24050	BLEG	697973	1280326	5.06	1	Flowing	N
BL24051	BLEG	698043	1280403	4.47	1	Pool	W
BL24052	BLEG	695556	1282362	4.05	7	Dump	NW
BL24053	BLEG	694193	1284003	8.32	11	Flowing	N
BL24054	BLEG	694361	1286071	4.36	8	Dump	NW
BL24055	BLEG	695328	1287320	7.79	9	Flowing	S
BL24056	BLEG	694706	1285976	8.99	6	Dump	NW
BL24057	BLEG	700160	1283427	6.5	2	Flowing	N
BL24058	BLEG	700053	1283323	3.72	8	Flowing	W
BL24059	BLEG	697867	1284263	8.23	1	Flowing	W
BL24060	BLEG	697774	1284449	7.49	5	Pool	S
BL24061	BLEG	695930	1285040	5	5	Dry	S
BL24062	BLEG	696057	1284690	4.88	1	Dump	NW
BL24063	BLEG	695805	1284673	4.08	2	Dry	NE
BL24064	BLEG	696379	1287490	4.25	1	Dry	S
BL24065	BLEG	696379	1287490	3.95	5	Dry	S
BL24066	BLEG	704002	1285424	4.08	1	Flowing	SE
BL24067	BLEG	701915	1284690	3.55	1	Flowing	W
BL24068	BLEG	701652	1284965	4.78	1	Flowing	S
BL24069	BLEG	697740	1281094	6.24	1	Dry	S
BL24070	BLEG	698421	1279056	5.81	1	Pool	W
BL24071	BLEG	698630	1272028	4.96	1	Dry	S
BL24072	BLEG	700323	1275345	3.2	2	Dry	NE
BL24073	BLEG	700323	1275345	3.49	1	Dry	NE
BL24074	BLEG	697615	1283960	5.06	1	Dry	NW
BL24075	BLEG	697540	1283935	5.8	1	Dry	N
BL24076	BLEG	696396	1284271	4.93	1	Dry	N
BL24077	BLEG	700917	1282823	5.48	1	Flowing	W
BL24078	BLEG	700734	1279843	4.35	1	Pool	SW
BL24079	BLEG	700733	1279756	3.51	5	Flowing	NW
BL24080	BLEG	700365	1279841	5.9	1	Dump	SW
BL24081	BLEG	700326	1279684	5.62	1	Flowing	NW
BL24082	BLEG	700380	1279768	4.74	1	Flowing	W
BL24083	BLEG	700910	1279663	3.8	1	Flowing	W
BL24084	BLEG	699791	1280057	1.8	1	Flowing	S

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Table 7. Sabere tenement termite mound sample results. Coordinates are in Conakry 1905/UTM zone 28N grid.

Sample ID	East	North	Au PPB
TRM24001	700427	1280730	1.9
TRM24002	700309	1280702	1.5
TRM24005	700036	1280746	0.7
TRM24006	699909	1280685	2
TRM24007	699816	1280743	2.3
TRM24009	699505	1280730	1
TRM24011	699363	1280726	1.8
TRM24012	699244	1280792	5.1
TRM24013	699124	1280700	3.4
TRM24014	699027	1280704	3.2
TRM24015	698915	1280730	2.1
TRM24016	698796	1280787	3.5
TRM24017	698721	1280720	4.5
TRM24018	698650	1280708	3
TRM24020	698415	1280718	8.4
TRM24021	698328	1280770	5.4
TRM24022	698260	1280735	6.9
TRM24023	698140	1280730	2.7
TRM24024	700420	1280526	-0.2
TRM24025	700325	1280540	1
TRM24026	700325	1280540	0.9
TRM24027	700260	1280570	1.3
TRM24028	700217	1280568	1.8
TRM24029	699818	1280554	2.5
TRM24031	699550	1280580	5.2
TRM24033	699346	1280534	0.4
TRM24034	699252	1280563	1.2
TRM24035	699144	1280500	1.9
TRM24036	699034	1280554	5
TRM24037	698864	1280553	9.5
TRM24038	698743	1280546	4.5
TRM24039	698610	1280590	3.2
TRM24040	698533	1280555	3.5
TRM24041	698450	1280540	3.2
TRM24042	698245	1280540	11.3
TRM24043	698108	1280506	2.9
TRM24044	700424	1280324	0.4
TRM24045	700331	1280332	0.6
TRM24046	700249	1280312	1.4
TRM24047	700097	1280397	1.2
TRM24048	700036	1280358	0.8

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TRM24049	699871	1280351	0.8
TRM24050	699714	1280317	1.8
TRM24051	699714	1280317	23
TRM24052	699612	1280336	3.4
TRM24053	699540	1280329	5.1
TRM24054	699427	1280316	1.4
TRM24055	699357	1280327	1.4
TRM24056	699246	1280334	1
TRM24057	699158	1280333	1
TRM24058	699081	1280347	2.3
TRM24059	698988	1280337	2.1
TRM24060	698831	1280355	3.6
TRM24061	698654	1280343	2.8
TRM24062	698531	1280340	1.6
TRM24063	698449	1280330	1.3
TRM24064	698351	1280332	0.7
TRM24065	698278	1280335	1.2
TRM24066	698175	1280330	4.3
TRM24067	700340	1280110	2.6
TRM24068	700206	1280116	2.2
TRM24069	700000	1280185	1.7
TRM24070	699756	1280118	2
TRM24071	699654	1280170	2.7
TRM24072	699580	1280130	2.8
TRM24073	699430	1280178	4.6
TRM24074	699292	1280120	2.2
TRM24075	699100	1280103	0.7
TRM24076	699100	1280103	1.1
TRM24077	699000	1280120	1.1
TRM24078	698952	1280140	1.2
TRM24079	698745	1280130	1.7
TRM24080	698654	1280143	1.6
TRM24081	698540	1280110	1.9
TRM24082	698463	1280138	1.4
TRM24083	698350	1280130	0.6
TRM24084	698130	1280127	1.3
TRM24085	699223	1277750	1.5
TRM24086	699340	1277754	**24.1**
TRM24087	699420	1277718	2.1
TRM24088	699554	1277702	4.2
TRM24089	699624	1277735	6.5
TRM24090	699745	1277714	11.2
TRM24091	699852	1277742	**287**
TRM24092	699951	1277720	2.8
TRM24093	700032	1277734	2.1
TRM24094	700193	1277712	2.6
TRM24095	700256	1277710	2.7

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TRM24096	700330	1277723	1.8
TRM24097	700473	1277730	**32.7**
TRM24098	699238	1277932	1.8
TRM24099	699380	1277944	1.4
TRM24100	699468	1277950	9.6
TRM24101	699468	1277950	3.2
TRM24102	699543	1277930	2.9
TRM24103	699640	1277935	5.3
TRM24104	699755	1277910	15.6
TRM24105	699940	1277956	1.5
TRM24106	700020	1277923	1.7
TRM24107	700156	1277938	1.3
TRM24108	700250	1277913	1.1
TRM24109	700470	1277935	2.1
TRM24110	699264	1278132	4.7
TRM24111	699350	1278135	4.1
TRM24112	699476	1278128	4.5
TRM24113	699542	1278131	5.5
TRM24114	699623	1278151	8.5
TRM24115	699711	1278153	10.3
TRM24116	699891	1278141	**34.6**
TRM24117	700058	1278100	1.9
TRM24118	700172	1278139	1.5
TRM24119	700259	1278115	1.4
TRM24120	700341	1278132	1.9
TRM24121	700439	1278135	2.7
TRM24122	699230	1278335	0.9
TRM24123	699348	1278333	1.3
TRM24124	699560	1278340	7.3
TRM24125	699747	1278324	8.7
TRM24126	699747	1278324	7.1
TRM24127	699964	1278368	4.3
TRM24128	700092	1278326	2.1
TRM24129	700182	1278317	2
TRM24130	700247	1278313	1.6
TRM24131	700348	1278320	1.3
TRM24132	700450	1278330	0.9
TRM24133	699253	1278555	1.5
TRM24134	699349	1278540	1.6
TRM24135	699427	1278531	2.3
TRM24136	699571	1278542	3.3
TRM24137	699627	1278520	3.4
TRM24138	699738	1278547	3.5
TRM24139	699828	1278555	3
TRM24140	699932	1278558	4.6
TRM24141	700057	1278508	0.9
TRM24142	700132	1278523	3.7

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TRM24143	700235	1278508	2.3
TRM24144	700353	1278506	2.4
TRM24145	700413	1278523	1.2
TRM24146	699220	1278712	1.9
TRM24147	699355	1278710	2.5
TRM24148	699435	1278748	2
TRM24149	699540	1278752	2
TRM24150	699810	1278708	7.2
TRM24151	699810	1278708	4.5
TRM24152	700176	1278743	1.6
TRM24153	700246	1278744	2.6
TRM24154	700325	1278730	0.8
TRM24155	700450	1278715	1.3
TRM24156	699246	1278953	5.2
TRM24157	699356	1278939	1
TRM24158	699454	1278916	1.2
TRM24159	699515	1278938	1
TRM24160	699664	1278963	1.4
TRM24161	699740	1278948	4.4
TRM24162	699849	1278922	2.7
TRM24163	699926	1278895	6.5
TRM24164	700011	1278906	3.2
TRM24165	700267	1278914	2.3
TRM24166	700357	1278933	1.3
TRM24167	700437	1278912	1.1
TRM24168	699260	1279126	1.2
TRM24169	699355	1279126	0.8
TRM24170	699457	1279150	2.7
TRM24171	699540	1279133	13.2
TRM24172	699725	1279120	3.1
TRM24173	699838	1279140	2.5
TRM24174	699934	1279142	3.1
TRM24175	700077	1279140	1.2
TRM24176	700077	1279140	1.3
TRM24177	700184	1279110	1.8
TRM24178	700247	1279138	2.1
TRM24179	700335	1279140	1.2
TRM24180	700524	1279134	1
TRM24181	699236	1279337	1.2
TRM24182	699353	1279340	1.4
TRM24183	699474	1279347	1.9
TRM24184	699548	1279357	2.2
TRM24185	699640	1279320	2.7
TRM24186	699760	1279302	2
TRM24187	699834	1279324	1.4
TRM24188	699940	1279332	0.9
TRM24189	700023	1279336	1

TRM24190	700151	1279334	0.6
TRM24191	700258	1279338	1
TRM24192	700453	1279340	0.6

Table 8. Sabere and Natatigare tenement rock chip sample results. Coordinates are in Conakry 1905/UTM zone 28N grid.

Sample ID	East	North	Wt kg	Au ppm
NAS001	700220	1278508	3.2	0
NAS002	699964	1278465	1.4	0
NAS003	699880	1278390	3	0.05
NAS004	699860	1278385	2.9	0
NAS005	699860	1278384	2.4	0
NAS006	699875	1278370	2.6	0.02
NAS007	699900	1278354	2.1	0
NAS008	699900	1278354	1.2	0
NAS009	699875	1278415	2.1	0
NAS010	699992	1278742	3.2	0
NAS011	699958	1278427	2.6	0
NAS012	699906	1278433	3	0
NAS013	699854	1278424	3.3	0
NAS014	699760	1278432	2.8	0
NAS015	699718	1278438	2.7	0.01
NAS016	699667	1278485	3.5	0.01
NAS017	699709	1278532	2.8	0
NAS018	699706	1278531	4.2	0.01
NAS019	699764	1278531	2.8	0
NAS020	699800	1278570	2.2	0
NAS021	699858	1278534	3	0
NAS022	699915	1278528	2.8	0
NAS023	700009	1278544	3.3	0
NAS024	700036	1278525	2.9	0
NAS025	700144	1278542	1.8	0
NAS026	700027	1278656	2.9	0
NAS027	700039	1278651	3.4	0
NAS028	699988	1278688	4.3	0
NAS029	699978	1278682	3.4	0
NAS030	699955	1278632	2.3	0
NAS031	699911	1278633	3.3	0
NAS032	699695	1278631	4.3	0
NAS033	699708	1278741	4.5	0
NAS034	699708	1278738	4.3	0
NAS035	699708	1278738	2.3	0
NAS036	699696	1278754	2.7	0
NAS037	699698	1278743	2.1	0
NAS038	699822	1278712	4	0

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NAS039	699844	1278743	3.5	0
NAS040	699844	1278743	2.5	0
NAS041	699920	1278734	1.9	0
NAS042	699954	1278728	2.8	0
NAS043	699957	1278731	2.6	0
NAS044	699954	1278737	2.6	0
NAS045	699986	1278781	2	0
NAS046	699986	1278781	2.3	0
NAS047	699989	1278808	2.5	0
NAS048	700012	1278726	4.4	0
NAS049	700113	1278733	1.7	0
NAS050	700095	1278830	2.5	0
NAS051	700055	1278831	2.4	0
NAS052	700013	1278837	3.9	0
NAS053	699961	1278818	2.3	0
NAS054	699944	1278815	3.6	0
NAS055	699908	1278834	2.7	0
NAS056	699887	1278832	2.6	0
NAS057	699755	1278824	2.5	0
NAS058	699724	1278817	3.1	0
NAS059	699704	1278850	2.8	0
NAS060	699704	1278850	3.6	0
NAS061	699822	1278916	4.3	0
NAS062	699822	1278916	2.6	0
NAS063	699918	1278948	3.8	0
NAS064	700060	1278917	3	0
NAS065	700051	1279047	3.6	0
NAS066	700040	1279040	3.7	0.05
NAS067	700618	1280570	4.2	0.01
NAS068	699732	1280720	2.4	0
NAS069	699733	1280734	3.7	**0.16**
NAS070	699732	1280740	3	0.01
NAS071	699732	1280740	3.6	0
NAS072	699730	1280714	2.6	0.02
NAS073	699736	1280719	4.8	0
NAS074	699736	1280718	3.5	0
NAS075	699738	1280698	2.7	0
NAS076	699729	1280680	1.6	0
NAS077	699721	1280682	3.5	0
NAS078	699715	1280675	2.8	0
NAS079	699714	1280625	3	0
NAS080	699722	1280580	3.8	0
NAS081	699722	1280580	2.2	0
NAS082	699021	1280230	3.6	0
NAS083	698177	1280438	1.8	0
NAS084	698238	1280475	2.5	0
NAS085	698243	1280480	1.9	**3.72**

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NAS086	698313	1280510	2.5	0
NAS087	699888	1278329	3.6	0
NAS088	699858	1278334	2.9	0
NAS089	699825	1278338	2.5	0
NAS090	699757	1278336	3	0
NAS091	699708	1278332	2.2	0
NAS092	699609	1278224	2.6	0
NAS093	699714	1278233	1.3	0.02
NAS094	699858	1278234	2.1	0.01
NAS095	699906	1278232	2.4	0.01
NAS096	699906	1278232	1.4	0.01
NAS097	699969	1278140	3.1	0
NAS098	699823	1278135	1.4	0.01
NAS099	699704	1278121	2	0
NAS100	699557	1278033	2.2	0
NAS101	699641	1278023	2	0
NAS102	699698	1278023	1.4	0
NAS103	699761	1278028	2.5	0.01
NAS104	699761	1278028	1.6	0
NAS105	699804	1278033	3.1	0
NAS106	699894	1278034	1.6	0
NAS107	699908	1277930	2.3	0
NAS108	699858	1277933	2	0
NAS109	699818	1277927	2.5	**0.07**
NAS110	699558	1277934	2.5	0.01
NAS111	699507	1277832	3	0.01
NAS112	699502	1277773	3.1	0
NAS113	699507	1277732	2	0
NAS114	699555	1277733	2.5	0
NAS115	699608	1277834	2.5	0.01
NAS116	699658	1277833	1.5	0.01
NAS117	699718	1277830	2.5	0
NAS118	699757	1277833	2.1	0.01
NAS119	699798	1277847	2.9	0
NAS120	699891	1277841	3.6	0.02
NAS121	700028	1277848	2.5	0
NAS122	701387	1279465	1	0
NAS123	700770	1280023	2.2	0
NAS124	699738	1280691	1.1	0.02
NAS125	699722	1280576	2.6	0.01
NAS126	699750	1280454	1.6	0
NAS127	699750	1280454	1.7	0
NAS128	699761	1280443	2.7	0
NAS129	700694	1282565	2.4	0
NAS130	700738	1282577	1.5	0
NAS131	700400	1283192	2.1	0
NAS132	700390	1283222	2.4	0

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NAS133	700246	1283318	2.4	0
NAS134	699967	1283578	2.5	0
NAS135	700600	1283465	2.4	0
NAS136	699864	1280205	2.4	0
NAS137	699754	1280433	2.7	0
NAS138	699735	1280645	2.6	0
NAS139	707095	1277146	2.2	0
NAS140	706364	1275620	3.1	0
NAS141	706354	1275625	1.1	0
NAS142	705945	1273173	2.7	0
NAS143	706120	1273048	3.3	0
NAS144	705063	1274932	2.9	0
NAS145	702610	1273135	2.4	0
NAS146	702998	1273129	3.1	0
NAS147	703365	1272075	2.3	0
NAS148	703772	1271460	2.8	0
NAS149	703758	1271460	3.3	0
NAS150	703762	1271508	3.5	0
NAS151	703754	1271487	2.1	0
NAS152	704982	1271654	2.3	0
NAS153	704349	1272798	2.9	0
NAS154	704066	1274060	2.5	0
NAS155	704147	1274243	3	0
NAS156	706274	1281825	1.6	0
NAS157	706267	1281950	3.1	0
NAS158	706169	1282684	1.5	0
NAS159	706096	1282827	2.1	0
NAS160	706145	1282811	2.1	0
NAS161	706412	1281745	3	0
NAS162	704133	1279710	2	0
NAS163	703986	1279602	2.6	0
NAS164	704484	1278651	2.1	0
SAS001	698508	1252818	3.6	0
SAS002	703827	1242838	1.6	0
SAS003	703826	1242823	1.5	0
SAS004	703823	1242846	2.2	0
SAS005	699951	1247095	2.9	0
SAS006	694088	1264315	3.5	0.03
SAS007	700194	1239688	2.5	0
SAS008	701160	1246460	3.2	0
SAS009	701645	1245964	1.4	0
SAS010	701626	1245944	3.2	0
SAS011	701591	1245958	1.9	0
SAS012	701619	1245922	2.2	0
SAS013	701590	1244230	2.1	0
SAS014	701464	1244213	2.2	0
SAS015	706300	1242164	1.3	0

SAS016	702210	1250900	3.2	0
SAS017	702241	1250889	2.7	0
SAS018	702638	1250961	2.1	0
SAS019	702574	1250505	4	0
SAS020	702579	1250503	3.5	0
SAS021	702627	1250503	2.5	0

Table 9. JORC Table 1 and 2 – Exploration Results

Section 1: Sampling Techniques and Data – Exploration Results		
Criteria	**JORC Code Explanation**	**Commentary**
Sampling Technique	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	Stream Sample Samples were hand collected using shovels from the low energy part of stream beds where possible. In general, up to ~4-6kg of dry, minus 2mm field sieved samples were collected in order to maximise the amount of fine grained -75 micron material available for analysis. If wet a bulk unsieved sample was collected and later sieved to -2mm following drying. Soil Samples Samples taken from 10cm depth. Sieve size is -1mm and sample mass is a minimum 200g. Sample spacing is 250m x 100m. Termite Mound Samples A 2 to 2.5kg composite sample was taken from each mound on a 250m x 100m spacing. The samples were gentle crushed to homogenise the sample. Rock Chip Samples Rock chip samples were taken from in-situ representative material and are generally 2 to 3 kg in size. Dump Samples A composite 4 to 5kg sample was taken from artisanal gold mining spoils. RC Samples The sampling method was not documented.
Drilling	Drill type (eg core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	Reverse circulation drilling was conducted at Timbakouna however the exact details of the drilling method, drill bit size and RC hammer configuration were not documented.
Drill Sample Recovery	Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	The drill sample recovery was not documented.

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Logging	Whether core and chip samples have been geologically and geotechnical logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean/Trench, channel, etc) photography. The total length and percentage of the relevant intersections logged.	RC drill chip and rock chip samples were logged geologically to record weathering, lithology, alteration and mineralisation. Quartz veining and sulphide minerals were noted where present. All drilled RC metres were logged. Logging is both qualitative and quantitative.
Sub-Sampling Technique and Sample Preparation	If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.	Stream Samples: Samples were sieved to -2mm and then treated with a cyanide solution and rolled to increase the interaction between the reagent and sample. Soil Samples Were sieved to produce a -2mm sample for analysis. Termite Mound Samples Were gently crushed and treated with a flocculent in warm water. The fine silt in solution was then dried and sieved to produce a 500g sample for analysis. Rock Chip and Dump samples A 3 to 4 kg in-situ representative sample was taken for assay. These samples were whole crushed and a 50g sub sample taken for analysis Reverse Circulation Samples The sample preparation method was not documented.
Quality of Assay Data and Laboratory Tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Stream Samples Analysis was conducted by Bureau Veritas in Conakry, Guinea using standard ICP-MS assay. Gold is reported to 1ppb Au. Soil Samples Analysis was conducted by SGS in Bamako, Mali using standard 50g Fire-Assay. Results to Au (ppb) only were reported with a 1 ppb Au detection limit. Termite Samples Analysis was conducted by Bureau Veritas in Conakry, Guinea using an Aqua-Regia digestion followed by ICP-MS assay. A 53-element suite was assayed with Au reported 1 ppb. Rock Chip Samples Analysis was conducted by ALS in Kedougou, Senegal using an Aqua-Regia digestion followed by ICP-MS assay. A 50-element suite was assayed with Au reported 1 ppb. RC Samples Analysis was conducted by SGS in Bamako, Mali using standard 50g Fire-Assay methodology with Au reported to 0.01ppm.
Verification of Sampling and Assaying	The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data	Stream Samples 1 in 20 samples where repeated by the laboratory. Soil Samples 1 in 20 samples where repeated by the laboratory and standards assayed at a rate of 1 in 25. Blanks were also used at a rate of 1 in 30 samples. Termite Mound Samples 1 in 20 samples where repeated by the laboratory Rock Chip Samples 1 in 20 samples where repeated by the laboratory. RC Samples The laboratory QAQC method is not documented. All assay results in the database have been checked against the original laboratory assay certificates (PDF's)

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		All laboratory QAQC results were acceptable. There are no twinned RC holes. There has been no adjustment to assay data.
Location of Data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used Quality and adequacy of topographic control	The coordinate system used is Conakry 1905/UTM zone 28N grid for Gauoul and Conakry 1905/UTM zone 29N for the Siguiri Basin. A handheld Garmin GPS was used for the stream, termite mound and rock chip samples taken by Angex. The survey method for the soil samples and RC drill collars was not recorded.
Data Spacing and Distribution	Data spacing for reporting of Exploration Results Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied	Stream Samples There is no specific spacing applied to stream samples, rather they are taken at points that are representative of the surrounding landform. Termite Mound Samples Are taken on a nominal 250m x 100m grid. Soil Samples Are taken on a nominal 250m x 100m grid. Rock Chip There is no specific spacing for rock chip samples RC Drilling. Was conducted on a 100m x 50m to 50m x 50m grid at Timbakouna with 1m samples taken down hole. There is no Mineral Resource and Ore Reserve estimation reported here.
Orientation of Data in Relation to Geological Structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Stream Samples Are designed to test drainage off the surrounding landforms. They are thought to be unbiased. Soil/Termite Samples The sample grid is oriented perpendicular to the strike of the geology and is considered unbiased. Rock Chip Samples It is no known if the orientation of the sampling has created a sample bias at this stage. RC Drilling Is oriented perpendicular to the strike of geology however it is not yet known if the orientation has introduced any bias to the results.
Sample Security	The measures taken to ensure sample security	All samples taken by Angex were hand delivered to the laboratories in Conarky and Senegal. The sample security protocols for the historic soil and RC samples is not documented.
Section 2 Reporting of Exploration Results		
Mineral Tenement and Land Tenure Status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The Siguiri Project comprises 14 tenements which range from reconnaissance applications, granted reconnaissance permits and granted exploration permits (see Table 1). Reconnaissance permits allow prospecting and non-ground disturbing activity such as surface sampling. Exploration permits allow ground disturbing activity such as auger or RC drilling. The Gauoul Project consists of 3 granted reconnaissance permits.

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		Reconnaissance permits can be converted to exploration permits upon justification of results. All permits are valid and registered in the Guinea mining cadastre system. The Angex agreement with Wassolon Mining Group is detailed in this report.
Exploration Done by Other Parties	Acknowledgment and appraisal of exploration by other parties.	There has been very little exploration conducted within the tenement areas. The only historic exploration of note is RC drilling in the Timbakouna tenement and soil sampling in the Kantoumanina. The results of this are discussed in this report.
Geology	Deposit type, geological setting and style of mineralisation.	The Siguiri Basin projects are situated in rocks of the Birimian Supergoup which consists of meta-sediments (shale, greywacke, cherts) and mafic to intermediate volcanics variably intruded by felsic intrusives such as granite and tonalite. The basin has been multiply deformed with basin wide NW and NE trending faults/shears. Orogenic gold mineralisation is typically hosted within these structural corridors, generally in close proximity to the felsic intrusives which are postulated to be the heat and fluid source for gold mineralisation. Gold mineralisation is typically quartz vein hosted with pyrite, pyrrhotite and hematite and associated sericite and chlorite alteration the main accessory minerals. The Siguiri Basin is deeply weathered with a strong laterite surface developed with nodular to pisolitic hard cap which is a host to remobilised gold mineralisation and the target for artisanal gold miners. The Guaool Projects sits within a Neoproterozoic ophiolite complex of metamorphosed mafic to ultramafic rocks. The ophiolite is intruded by granodiorites. The gold mineralisation setting and style in this area is not yet known.
Drill Hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	All relevant drill hole information is contained in this report.
Data Aggregation Methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such	Downhole RC intercepts are reporting on the basis of a minimum cut-off grade of 0.2 g/t Au and up to 2 metres of internal dilution <0/2 g/t Au. No top-cut has been applied to Au grades. The minimum width reported is 1m. All widths are downhole widths and not true width.

	aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship Between Mineralisation Widths and Intercept Lengths	These relationships are particularly important in the reporting of Exploration Results If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	The geometry of the gold mineralisation at Timbakouna is not fully understood.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Diagrams including plan maps with sample results are provided with this report.
Balanced Reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	The company believes this announcement is a balanced report, and that all material information has been reported.
Other Substantive Exploration Data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	All substantive historical exploration data has been discussed in this report.
Further Work	The nature and scale of planned further work (eg tests for lateral extensions or large scale step out drilling. Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Planned further work includes further surface sampling, mapping, auger drilling, air-core and RC drilling of gold targets that have identified.

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