

## AIRCORE DRILLING IDENTIFIES NEW 600M GOLD TARGET ALONG STRIKE FROM TABAKOROLE – TARGET H

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### HIGHLIGHTS

- Results of Aircore drilling at Target H, 6km south-east of Tabakorole, confirm anomalous gold over 600m of strike, remaining open to the south-east.
  - Results of reconnaissance Auger drilling on the Asgard trend have returned peak gold values of **9.1g/t** and **6.9g/t** in the north-west of the license package – multi-element assay results are pending which will determine the significance of these peak values.
  - Several other regional targets have anomalous gold results that require further follow-up once multi-element assays have been received.
  - Systematic exploration is continuing across the extensive landholding at Tabakorole with Aircore drilling currently under way at the Lone Wolf Target, which returned **4m at 1.3g/t Au** and **4m at 2.7g/t Au<sup>1</sup>**, ending in mineralisation, in late 2021.
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**Marvel Gold Limited** (ASX: MVL) (**Marvel** or the **Company**) is pleased to announce the results of reconnaissance Auger and Aircore drilling and multi-element soil sampling at its Tabakorole Gold Project located in south-east Mali. The Project is held under two separate joint ventures, the Oklo JV (80% interest) (ASX: OKU) and the Altus Strategies plc JV (currently 70%) (see Figure 1).

### Managing Director, Chris van Wijk commented on the results:

*“We are very encouraged by the anomalies evident in the multi-element soils at Tabakorole and we have been working to systematically test these anomalies using either Auger or Aircore drilling as demanded by the soil thickness.*

*“We are particularly excited by the results of our recent drilling at Target H, which have outlined an additional area of strong anomalism along trend from Tabakorole with a strike length of around 600m. In addition, we have recently commenced drilling at the Lone Wolf Target where we confirmed mineralisation in Aircore drilling at the end of last season.*

*“We are looking forward to following up these exciting results as the season progresses.”*

<sup>1</sup> ASX announcement 8 July 2021

## Auger and Aircore reconnaissance drilling

Auger and Aircore drilling are rapid and cost-effective reconnaissance drilling techniques used to collect geochemical samples in areas where the soil geochemistry has been shown to be ineffective. In areas of residual soils or thin lateritic cover, Auger drilling is used to collect a geochemical sample at the soil-rock interface, which is most likely to give a clean geochemical response. In areas with thicker cover, Aircore drilling is used to get through the cover and collect a bedrock sample for geochemistry.

## Tabakorole trend – Target H and Lone Wolf

Target H is situated within the Tabakorole trend, which outlines the northern boundary of the regional structural corridor which is interpreted as a splay off the Bannifin Shear Zone. The million-ounce Tabakorole deposit<sup>2</sup> is located at the north-eastern end of this trend.

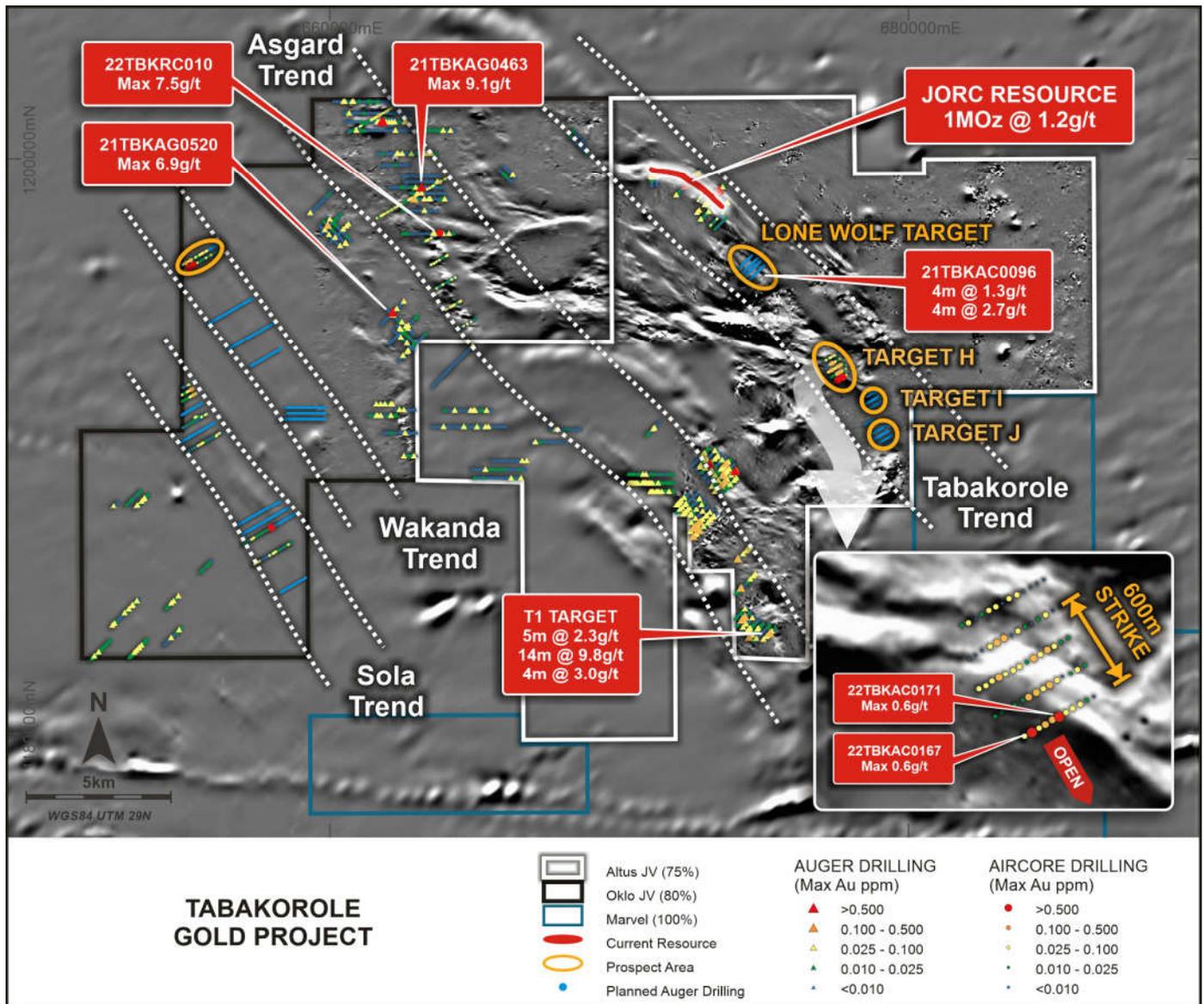
Soil sampling undertaken in 2021 identified three discrete zones of anomalous gold in soils along trend from the Tabakorole deposit. These zones (named Targets H, I and J) have been tested with Aircore drilling with the Target H results showing anomalous gold over 600m of strike (See Figure 1) with peak values of **0.55g/t Au** and **0.58g/t Au**.

Target H remains open to the south-east while results from Targets I and J remain outstanding. Follow-up Aircore drilling is planned to test the full strike extent of Target H.

Seven additional Aircore lines have been drilled along strike from Target H, at Targets I and J, the results of which are pending.

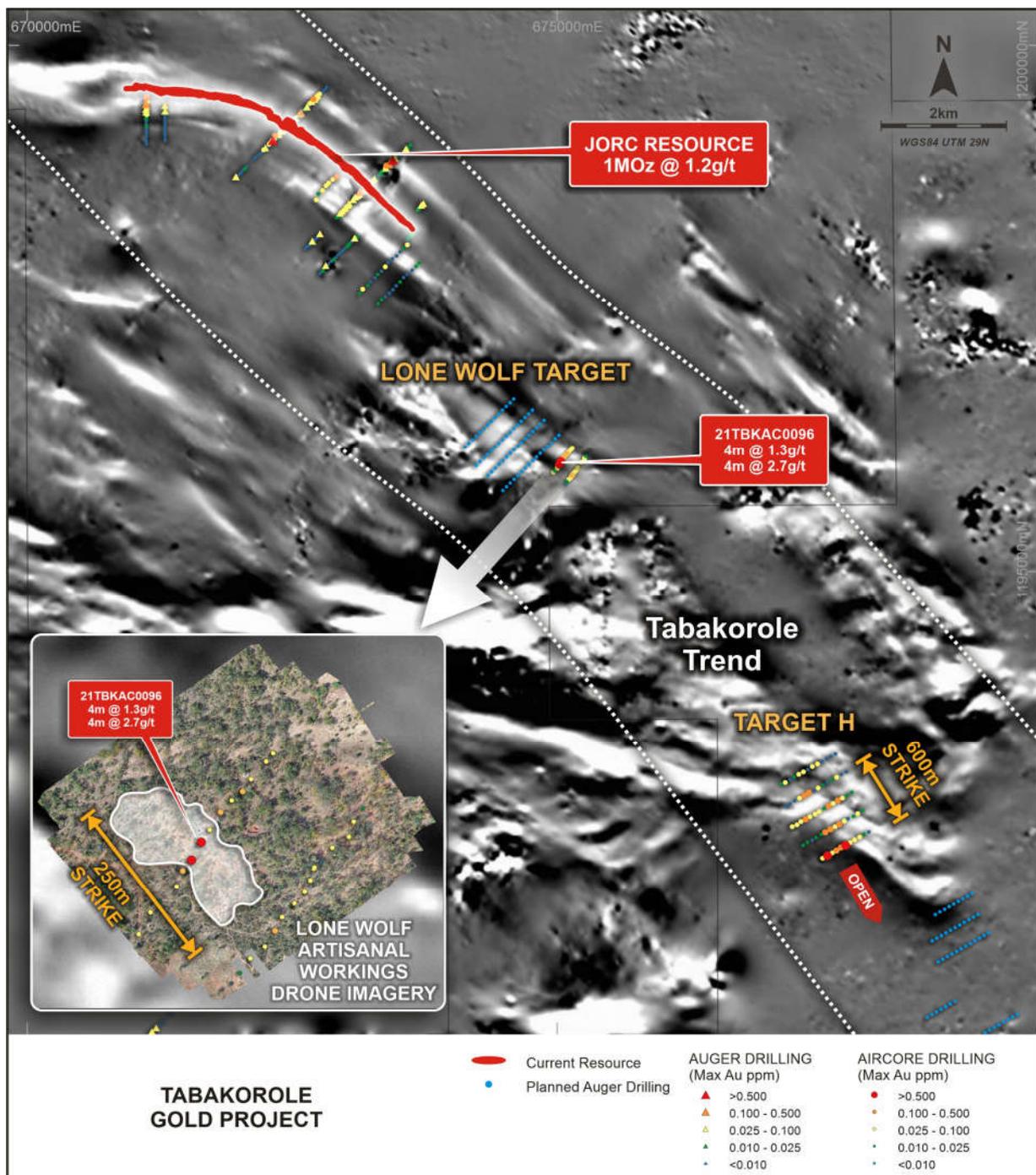
<sup>2</sup> ASX announcement 5 October 2021

Figure 1: Tabakorole regional magnetic image Aircore and auger drilling to date.



Aircore drilling is currently under way at the **Lone Wolf Target**, located 2.7km south-east of Tabakorole and within the same trend as Targets H, I and J. Previous drilling in 2021 returned **4m at 1.3g/t Au** and **4m at 2.7g/t Au**, ending in mineralisation (Aircore hole 21TBK0096<sup>3</sup>). A solitary 2005 RC hole (05FLRC-97) into the Lone Wolf Target intersected **12m at 1.2g/t gold from surface**<sup>4</sup> and was never followed up. Four additional lines of Aircore drilling are planned, covering a strike length of 700m. Since the Aircore drilling campaign in 2021, artisanal miners have become active on this target lending further evidence to support mineralisation in this area (See Figure 2).

**Figure 2: Tabakorole trend showing targets along strike (Lone Wolf artisanal workings in inset)**



<sup>3</sup> ASX announcement 8 July 2021

<sup>4</sup> ASX announcement 17 June 2020

**Asgard trend**

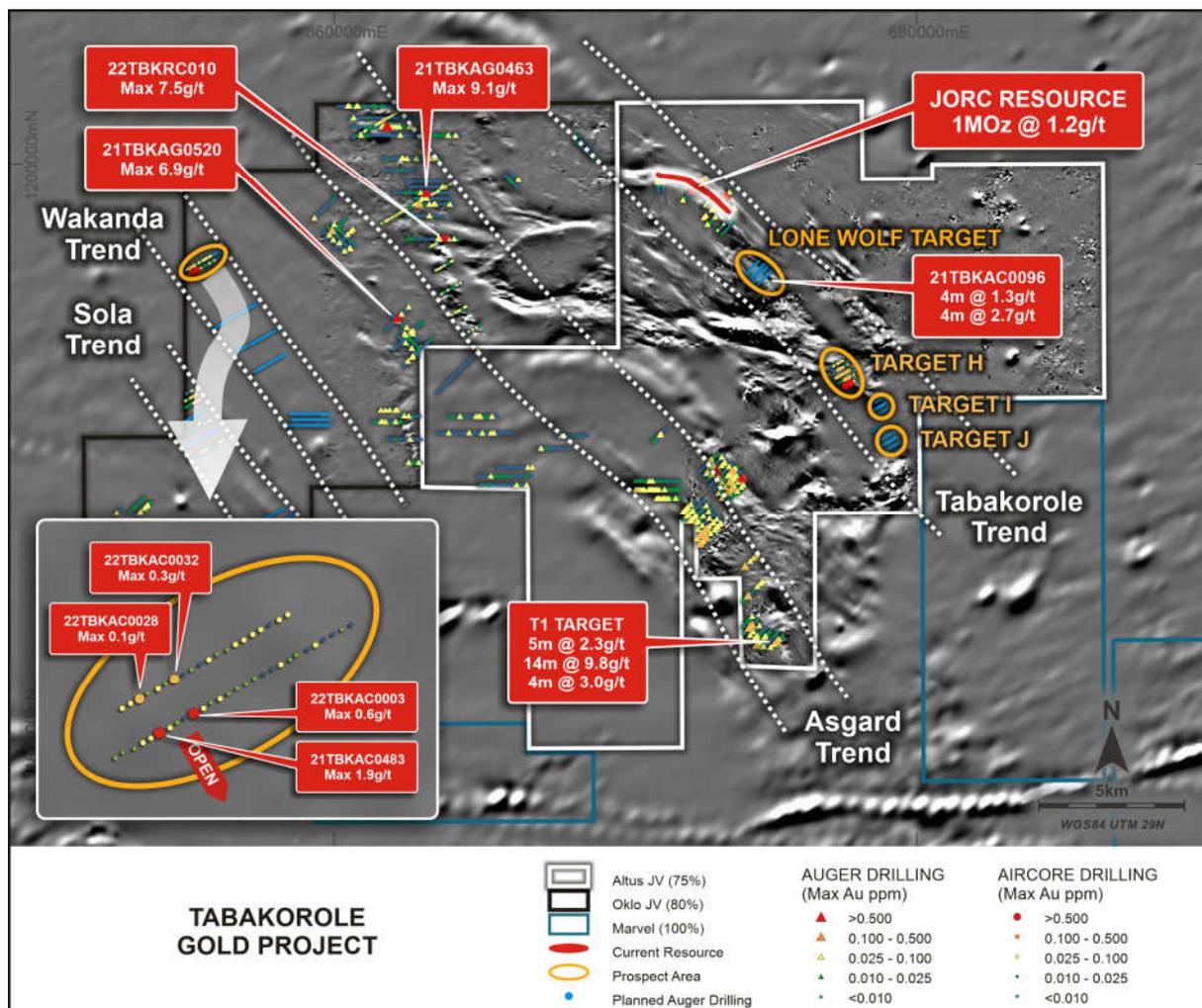
The Asgard trend sits on the southern boundary of the regional structural corridor which is interpreted as a splay off the Bannifin Shear Zone.

Previous drilling within this trend at the T1 target located in the south of the Tabakorole license returned a best intercept of **14m at 9.8g/t Au<sup>5</sup>** in hole 10FLSRC-02. Drilling on the Garalo license (owned by London listed Contango Holdings plc), which is contiguous to the Tabakorole license has also confirmed gold mineralisation, providing important proof of prospectivity within this trend.

Auger and Aircore drilling have been conducted over several targets within this trend and have returned peak values that include **9.1g/t Au** in auger hole 21TBKAG463, **6.9g/t Au** in auger hole 21TBKAG520 and **0.8g/t Au** in Aircore hole 21TBKAC0418. This last Aircore hole was followed up with a single RC hole, around 30m to the north-east which intersected **1m at 7.5g/t Au from 13m**.

Gold anomalism is common along this trend and multi-element results are needed to provide additional context to the anomalous gold values before further follow-up work is planned.

**Figure 3: Regional map showing anomalous Auger results on Asgard, Sola and Wakanda trends**



<sup>5</sup> ASX announcement 17 June 2020

## Wakanda trend and Sola trend

The Wakanda and Sola trends (Figure 3) appear to be two parallel shears defined by magnetic surveys and arsenic anomalism in soils. Arsenic is commonly observed to indicate the position of regional shears, which are prospective for gold mineralisation in the Birimian terranes of West Africa and is also a key pathfinder element for gold at Tabakorole.

Of the six targets tested within the Wakanda and Sola trends, two lines spaced 200m apart in the far north-west of the project area have returned peak values of **1.9g/t Au** and **0.6g/t Au** (See Figure 3 inset map above). This anomalous trend appears open to the south-east. Follow-up work to test the strike extents of this target is dependent on the multi-element assays which are outstanding.

## Next steps

At the time of writing, multi-element assay results are still outstanding for all Auger and Aircore drilling concluded to date.

Whilst recent Auger drilling has identified a large number of anomalous gold zones, the multi-element geochemistry provides additional support and context to the gold results by looking at the pathfinder elements associated with gold, including arsenic and tungsten.

Once all multi-element results are received from the current drilling programs, the Company will evaluate the full geochemical datasets and assess targets for follow-up work.

In addition, results from recently completed soil geochemistry programs at Yanfolila and Kolondieba are expected imminently and it is anticipated that auger drilling will be necessary at these projects to further refine geochemical and conceptual targets on these projects.

This announcement has been approved for release by the Marvel board of directors.



**CHRIS VAN WIJK**

**Managing Director**

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For more information, visit [www.marvelgold.com.au](http://www.marvelgold.com.au).

### **Competent Person's Statement**

The information in this announcement that relates to exploration results at Tabakorole is based on information compiled by Company geologists and reviewed by Mr Chris van Wijk, in his capacity as an Executive Director and Exploration Manager of Marvel Gold Limited. Mr. van Wijk is a Member of the Australian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (**2012 JORC Code**). Mr. van Wijk consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears.

### **Reference to previous ASX announcements**

In relation to the announcement of the Tabakorole Mineral Resource estimate on 5 October 2021, the Company confirms that it is not aware of any new information or data that materially affects the information included in that announcement and that all material assumptions and technical parameters underpinning the Mineral Resource in that announcement continue to apply and have not materially changed.

In relation to the previously reported exploration results, the dates of which are referenced, the Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements.

## About Marvel Gold

Marvel Gold Limited is an Australian resources company listed on the Australian Securities Exchange under stock code MVL. Marvel is a Mali-focused gold explorer with advanced gold exploration projects and extensive landholdings in South Mali.

The Tabakorole Gold Project has a JORC Mineral Resource of **1.025Moz grading 1.2 g/t gold** (see ASX announcement dated 5 October 2021), with strong growth prospects along strike and via near-deposit prospectivity over an extensive landholding in excess of 800km<sup>2</sup>. Tabakorole is held through 100%-owned licences as well as two separate joint ventures, with Oklo Resources Limited (ASX: OKU) (**Oklo JV**), in which the Company holds an 80% interest) and with Altus Strategies plc (**Altus JV**), in which the Company currently holds a 70% interest which is moving towards 75% through committed expenditure.

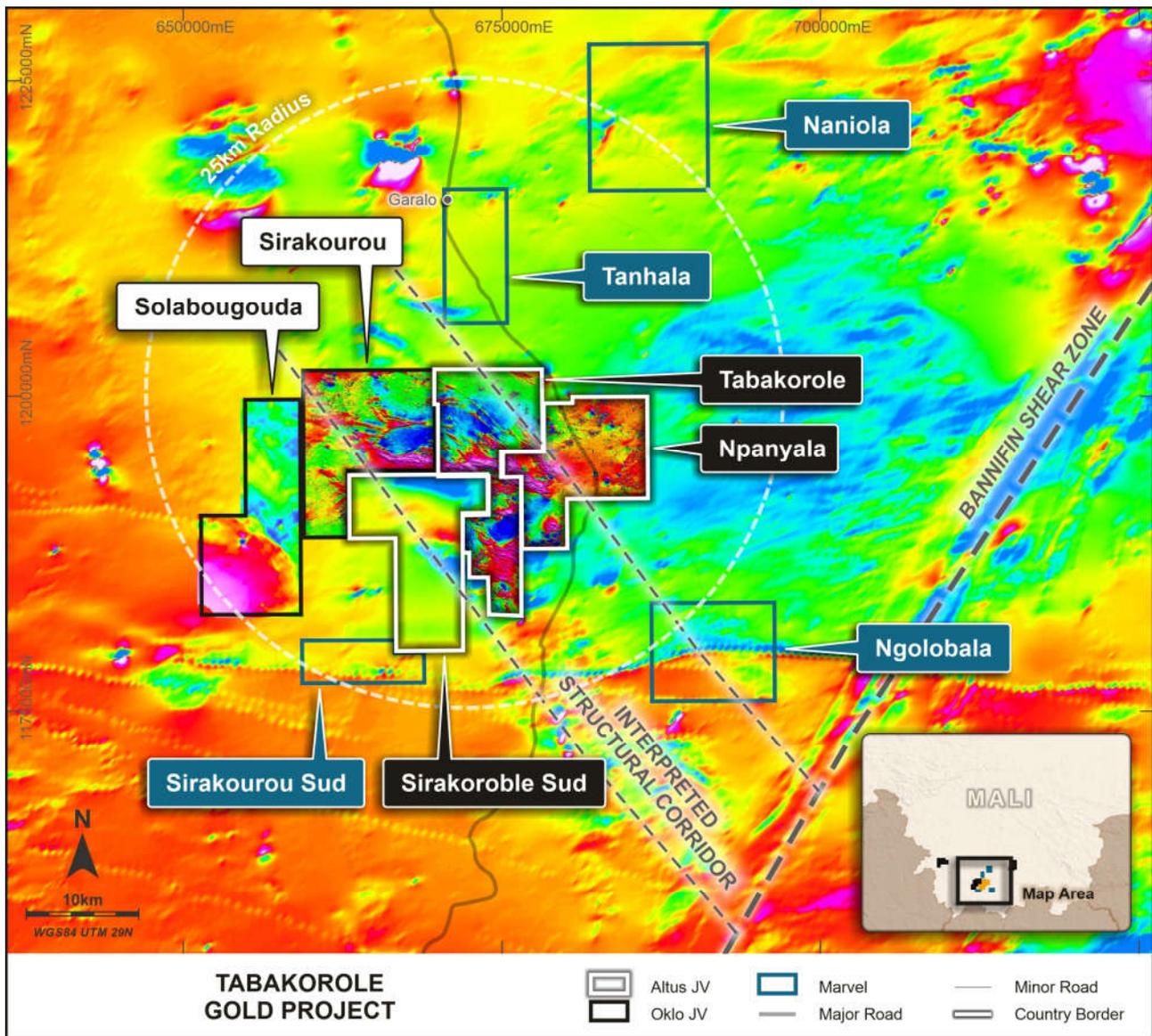
Marvel has an experienced board and management team with specific skills, and extensive experience, in African based exploration, project development and mining.

### Tabakorole Mineral Resource Estimate as at 5 October 2021 (JORC 2012)

	Indicated			Inferred			Total		
	Mt	Au (g/t)	koz (Au)	Mt	Au (g/t)	koz (Au)	Mt	Au (g/t)	koz (Au)
Oxide	1.4	1.2	50	1.3	1.3	55	2.7	1.3	110
Fresh	7.8	1.2	310	16.0	1.2	610	23.8	1.2	915
<b>Total</b>	<b>9.2</b>	<b>1.2</b>	<b>360</b>	<b>17.3</b>	<b>1.2</b>	<b>665</b>	<b>26.5</b>	<b>1.2</b>	<b>1,025</b>

Note: Reported at a cut-off grade of 0.6 g/t Au, differences may occur due to rounding.

**Appendix 1: Tabakorole tenement map**



**Appendix 2: Drillhole details**

Significant results in reconnaissance drilling defined as MaxAu >0.1g/t Au.

Prospect	HoleID	Hole Type	East (WGS84)	North (WGS84)	RL	Dip	Azi	EOH (m)	From	To	Width	Max Au g/t
Tabakorole	21TBKAG0015	AUG	672582	1199362	361	-90	0	9	8	9	1	0.15
Tabakorole	21TBKAG0020	AUG	672497	1199277	352	-90	0	8	7	8	1	0.18
Tabakorole	21TBKAG0021	AUG	672475	1199259	354	-90	0	10	9	10	1	3.03
Tabakorole	21TBKAG0022	AUG	672458	1199242	349	-90	0	10	9	10	1	0.33
Tabakorole	21TBKAG0023	AUG	672437	1199221	343	-90	0	10	9	10	1	0.19
Tabakorole	21TBKAG0035	AUG	672317	1199100	356	-90	0	11	10	11	1	1.07
Tabakorole	21TBKAG0058	AUG	673415	1198866	363	-90	0	10	9	10	1	0.12
Tabakorole	21TBKAG0091	AUG	671122	1199443	347	-90	0	9	4	5	1	0.11

Prospect	HoleID	Hole Type	East (WGS84)	North (WGS84)	RL	Dip	Azi	EOH (m)	From	To	Width	Max Au g/t
Sirakourou	21TBKAG0401	AUG	661837	1201301	353	-90	0	15	6	7	1	0.64
Sirakourou	21TBKAG0461	AUG	662966	1199005	368	-90	0	11	10	11	1	0.1
Sirakourou	21TBKAG0463	AUG	663168	1199004	366	-90	0	9	4	5	1	9.13
Sirakourou	21TBKAG0520	AUG	662170	1194674	343	-90	0	11	6	7	1	6.92
Sirakourou	21TBKAG0541	AUG	662707	1194232	357	-90	0	15	8	9	1	0.1
Tabakorole	21TBKAG1001	AUG	673450	1198905	354	-90	0	9	8	9	1	0.55
Tabakorole	21TBKAG1036	AUG	673140	1198606	357	-90	0	9	4	5	1	0.11
Tabakorole	21TBKAG1037	AUG	673179	1198616	353	-90	0	9	4	5	1	0.1
Tabakorole	21TBKAG1038	AUG	673187	1198640	350	-90	0	9	8	9	1	0.31
Sirakourou	21TBKAG1102	AUG	659930	1197689	336	-90	0	17	16	17	1	0.12
Sirakourou	21TBKAG1344	AUG	661789	1201298	355	-90	0	15	14	15	1	0.53
Sirakourou	21TBKAG1616	AUG	662919	1198604	376	-90	0	11	5	6	1	0.19
Tabakorole	22TBKAG0060	AUG	675202	1183513	353	-90	0	15	14	15	1	0.2
Tabakorole	22TBKAG0100	AUG	672774	1187066	392	-90	0	13	12	13	1	0.21
Tabakorole	22TBKAG0103	AUG	672561	1186860	384	-90	0	13	12	13	1	0.12
Tabakorole	22TBKAG0107	AUG	672562	1187144	390	-90	0	13	12	13	1	0.25
Tabakorole	22TBKAG0109	AUG	672632	1187213	388	-90	0	11	6	7	1	0.15
Tabakorole	22TBKAG0113	AUG	672770	1187352	384	-90	0	11	6	7	1	0.13
Tabakorole	22TBKAG0120	AUG	673022	1187598	377	-90	0	13	12	13	1	0.1
Tabakorole	22TBKAG0167	AUG	673516	1188661	358	-90	0	13	7	8	1	0.17
Tabakorole	22TBKAG0171	AUG	673658	1188804	351	-90	0	11	10	11	1	0.11
Tabakorole	22TBKAG0181	AUG	674009	1189157	354	-90	0	13	12	13	1	1.53
Tabakorole	22TBKAG0204	AUG	673126	1189406	360	-90	0	9	8	9	1	0.63
Sirakoroble	22TBKAG1037	AUG	670016	1182368	367	-90	0	11	8	10	2	0.37
Sirakoroble	22TBKAG1051	AUG	669978	1183607	375	-90	0	11	5	6	1	0.1
Tabakorole	22TBKAG1065	AUG	674491	1183373	356	-90	0	12	5	6	1	0.11
Tabakorole	22TBKAG1084	AUG	674206	1183940	370	-90	0	11	10	11	1	0.1
Tabakorole	22TBKAG1085	AUG	674243	1183976	370	-90	0	11	10	11	1	0.16
Tabakorole	22TBKAG1086	AUG	674276	1184011	370	-90	0	11	10	11	1	0.11
Tabakorole	22TBKAG1088	AUG	674347	1184082	371	-90	0	12	11	12	1	0.11
Tabakorole	22TBKAG1098	AUG	674213	1185075	359	-90	0	11	6	7	1	0.19
Tabakorole	22TBKAG1144	AUG	672665	1187814	384	-90	0	11	6	7	1	0.1
Tabakorole	22TBKAG1172	AUG	673692	1189405	348	-90	0	13	12	13	1	0.11
Sirakoroble	22TBKAG2037	AUG	669878	1182506	363	-90	0	11	6	7	1	0.38

Prospect	HoleID	Hole Type	East (WGS84)	North (WGS84)	RL	Dip	Azi	EOH (m)	From	To	Width	Max Au g/t
Tabakorole	22TBKAG2112	AUG	674104	1186087	359	-90	0	17	16	17	1	0.15
Tabakorole	22TBKAG2120	AUG	674388	1186368	361	-90	0	13	12	13	1	0.1
Tabakorole	22TBKAG2159	AUG	673551	1188979	345	-90	0	9	8	9	1	0.1
Tabakorole	22TBKAG2160	AUG	673583	1189019	345	-90	0	9	8	9	1	0.23
Solabougouda	21TBKAC0253	AC	655295	1191787	376	-60	240	44	16	18	2	0.13
Solabougouda	21TBKAC0309	AC	657984	1187153	371	-60	240	4	2	3	1	1.06
Sirakourou	21TBKAC0336	AC	661602	1201454	354	-60	240	24	0	2	2	0.1
Sirakourou	21TBKAC0338	AC	661694	1201508	349	-60	240	26	24	25	1	0.21
Sirakourou	21TBKAC0378	AC	662893	1198653	379	-60	240	15	8	10	2	0.1
Sirakourou	21TBKAC0391	AC	663457	1198978	360	-60	240	29	12	14	2	0.1
Sirakourou	21TBKAC0399	AC	663803	1199180	347	-60	240	32	24	26	2	0.2
Sirakourou	21TBKAC0416	AC	663712	1197363	328	-60	240	30	10	12	2	0.1
Sirakourou	21TBKAC0418	AC	663801	1197414	339	-60	240	41	10	12	2	0.77
Solabougouda	21TBKAC0483	AC	655118	1196206	355	-60	240	35	2	4	2	1.9
Solabougouda	22TBKAC0003	AC	655290	1196304	357	-60	240	36	18	20	2	0.55
Solabougouda	22TBKAC0017	AC	655201	1191965	370	-60	240	44	42	43	1	0.41
Solabougouda	22TBKAC0018	AC	655239	1191982	379	-60	240	50	0	2	2	0.12
Solabougouda	22TBKAC0028	AC	655018	1196379	351	-60	240	36	12	14	2	0.14
Solabougouda	22TBKAC0032	AC	655193	1196480	363	-60	240	25	6	8	2	0.32
Tabakorole	22TBKAC0046	AC	671129	1199511	338	-60	0	15	14	15	1	0.24
Tabakorole	22TBKAC0047	AC	671126	1199498	352	-60	0	15	4	6	2	0.11
Tabakorole	22TBKAC0059	AC	672297	1199080	328	-60	225	30	0	2	2	0.1
Tabakorole	22TBKAC0062	AC	672338	1199144	355	-60	225	27	0	2	2	0.12
Tabakorole	22TBKAC0063	AC	672375	1199149	357	-60	225	31	0	2	2	0.1
Tabakorole	22TBKAC0067	AC	672700	1199491	367	-60	225	24	0	2	2	0.38
Tabakorole	22TBKAC0077	AC	672919	1198745	357	-60	225	20	0	2	2	0.17
Tabakorole	22TBKAC0079	AC	673389	1198854	365	-60	225	28	26	27	1	0.13
Tabakorole	22TBKAC0082	AC	673445	1198897	361	-60	225	22	12	14	2	0.13
Npanyala	22TBKAC0128	AC	677331	1192861	375	-60	240	25	24	25	1	0.25
Npanyala	22TBKAC0129	AC	677375	1192889	376	-60	240	27	4	6	2	0.13
Npanyala	22TBKAC0139	AC	677261	1192585	367	-60	240	31	30	31	1	0.1
Npanyala	22TBKAC0141	AC	677344	1192637	368	-60	240	7	2	4	2	0.23
Npanyala	22TBKAC0146	AC	677561	1192763	375	-60	240	24	20	22	2	0.11
Npanyala	22TBKAC0148	AC	677648	1192815	377	-60	240	17	2	4	2	0.12

Prospect	HoleID	Hole Type	East (WGS84)	North (WGS84)	RL	Dip	Azi	EOH (m)	From	To	Width	Max Au g/t
Npanyala	22TBKAC0157	AC	677530	1192513	375	-60	240	30	6	8	2	0.33
Npanyala	22TBKAC0158	AC	677578	1192541	377	-60	240	28	22	24	2	0.14
Npanyala	22TBKAC0160	AC	677662	1192589	378	-60	240	12	6	8	2	0.19
Npanyala	22TBKAC0167	AC	677551	1192290	375	-60	240	32	22	24	2	0.58
Npanyala	22TBKAC0169	AC	677635	1192340	367	-60	240	30	29	30	1	0.16
Npanyala	22TBKAC0170	AC	677678	1192370	369	-60	240	24	6	8	2	0.46
Npanyala	22TBKAC0171	AC	677722	1192388	372	-60	240	26	12	14	2	0.55
Sirakourou	22TBKRC005	RC	663780	1196474	346	-90	0	37	26	27	1	0.1
Sirakourou	22TBKRC008	RC	663819	1196423	336	-90	0	37	22	23	1	0.1
Sirakourou	22TBKRC010	RC	663828	1197430	349	-58.23	247.57	61	13	14	1	7.51

### Appendix 3. 2012 JORC Code Table 1 Reporting

#### Section 1 - Sampling Techniques and Data

Criteria	Explanation	Commentary
<b>Sampling Techniques</b>	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 down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	Soil samples were collected from pits dug to approximately 30cm below the surface. A 2.5kg bulk sample was taken and sent to the lab. Samples were not sieved, but large stones and organic material were removed by hand, where encountered. The bulk sampling aids with lithochemical interpretation of the multi-element assays and reduces the risk of contamination from field sieving. Auger samples are collected by spear sampling at the soil-saprolite interface and end of hole. Aircore and RC samples are collected by spear sampling every 1m.
	Aspects of the determination of mineralisation that are Material to the Public Report.	All samples are prepared by an independent laboratory: samples are crushed to -2mm and a 1000g sub-sample is pulverised to 85% passing 75 microns. Gold has been determined by fire assay/AAS based on a 50g charge. Multi-element data has been assayed using a 4-acid digest followed by ICP-MS finish.
<b>Drilling techniques</b>	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).	Auger, Aircore and RC drilling were used for reconnaissance. Auger holes were drilled vertically whilst Aircore and RC are drilled at -60 from horizontal to try and achieve heel-toe coverage. Shallow RC drilling is used where Aircore cannot penetrate the lateritic profile.
<b>Drill Sample Recovery</b>	Method of recording and assessing core and chip sample recoveries and results assessed.	Not applicable – reconnaissance drilling is a geochemical technique not used for resource estimation.
	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.	Spear samples are collected by sampling across the sample pile to try and get as representative a sample as possible. The drilling reported herein is reconnaissance in nature designed to test shallow subsurface anomalies. Grade/recovery relationship is not assessed.
<b>Logging</b>	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Field data collected includes actual location of the soil sample as well as depth of sample collection, sample condition, colour and regolith and landscape features. Drilling data is routinely logged using the same system as the Diamond and RC logging which captures lithology, alteration and geological observations however reconnaissance drilling is not deemed suitable for use in Resource Estimation.

Criteria	Explanation	Commentary
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging is qualitative as above.
	The total length and percentage of the relevant intersections logged.	All samples are geologically logged..
<b>Sub-Sampling techniques and sample preparation</b>	If core, whether cut or sawn and whether quarter, half or all core taken.	Not applicable – no core drilling reported.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	Reconnaissance samples are spear sampled.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Sample preparation consisted of jaw crushing to -2mm, splitting 1000 grams and pulverizing to 85% passing 75µ. A sub-sample of 150-200g (pulp sample) is retained for analysis. The sample preparation procedures carried out are considered industry standard.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	Field duplicates and Blanks have been used to monitor laboratory QAQC.
	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.	Field Duplicates are the primary means of ensuring representativeness of sampling. Duplicates and blanks have been used to ensure assay quality and representativeness of sampling.
<b>Quality of assay data and laboratory tests</b>	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	All samples were assayed for gold by fire-assay with AAS finish by SGS Laboratories in Bamako, Mali. This is considered to be a total analysis for Gold. Multi-element analysis was carried out using a 4-acid digest with ICP-MS finish by MSA Labs in Canada. A 4-acid digest is considered a complete digest.
	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.	Not Applicable – no geophysical data reported.
	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.	Field duplicates and Blanks were used for laboratory quality control.
<b>Verification of sampling and assaying</b>	The verification of significant intersections by either independent or alternative company personnel.	Samples have been verified by Rocksolid Data Consultants who are independent Database administrators.
	The use of twinned holes.	Not applicable – no twin drilling reported.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	All sample details are recorded on paper in the field before being transferred to spreadsheets which are then validated and imported into a Datashed database, administered in Perth, Western Australia.
	Discuss any adjustment to assay data.	No assay data was adjusted, and no averaging was employed
<b>Location of data points</b>	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.	Final sample locations and drillhole collars were recorded using handheld GPS with 3-5m accuracy.
	Specification of the grid system used	All results reported use WGS84 UTM Zone 29.
	Quality and adequacy of topographic control	Not applicable.
<b>Data spacing and distribution</b>	Data spacing for reporting of Exploration Results.	Reconnaissance drill spacing is variable. Generally first pass hole spacing is on the order of 50m between holes and 200m between lines of holes.

Criteria	Explanation	Commentary
	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.	Reconnaissance drilling is not considered appropriate for inclusion in Mineral Resource reporting..
	Whether sample compositing has been applied.	Samples have not been composited in this program.
<b>Orientation of data in relation to geological structure</b>	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	Soils have been collected on a systematic grid. Systematic soil sampling is unlikely to lead to biased sampling of geological structures. Reconnaissance drilling is generally oriented perpendicular to structure as interpreted in the magnetic data to try and eliminate bias.
	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.	Not applicable – no bias known.
<b>Sample Security</b>	The measures taken to ensure sample security.	Samples were stored on site in the field camp until despatch. Samples were bagged and consolidated into sacks secured with zip ties. A contracted transport company was used to collect the samples and transport them by road to the laboratory in Bamako. A chain of custody was maintained at all times.
<b>Audits or reviews</b>	The results of any audits or reviews of sampling techniques and data.	No audits have been conducted.

## Section 2 - Reporting of Exploration Results

Criteria	Explanation	Commentary
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.	<ul style="list-style-type: none"> <li>The Tabakorole, Sirakoroble Sud and Npanyala licenses are held under JV with Altus Strategies plc. The joint venture is the owner of Legend Gold Mali SARL, which is the 100% owner of the licences. The Solabougouda and Sirakourou licences are held under JV with Oklo Resources.</li> <li>The Tabakorole exploration licence is in its final period and was renewed under Arrêté N°2020-3933 on the 31st December 2020 and is valid for 3 years.</li> <li>The N'panyala license was granted under Arrêté N°2021-4911 on the 25<sup>th</sup> November 2021 and is valid for 3 years.</li> <li>Sirakoroblé Sud was granted under Arrêté N°2021-5044 on the 2nd of December 2021 and is valid for 3 years.</li> <li>The Sirakourou license is currently under renewal.</li> <li>Solabougouda was granted under Arrêté N°2019-3527 on the 10th of October 2019 and is valid for 3 years.</li> </ul>
	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.	There are no known impediments to operating on any of the licences.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The Tabakorole project was initially covered by regional geochemical sampling by BRGM in the 1950's, however the first mining company to carry out work on the license area was BHP in 1993. The first drilling was conducted by Ashanti Gold Company in 2001. A comprehensive work history has been detailed in the Announcement dated 17 <sup>th</sup> June 2020.  The majority of the work carried out subsequently has been by Legend Gold.
Geology	Deposit type, geological setting and style of mineralisation	The Tabakorole ore deposit as it is currently recognised is an orogenic, hydrothermal gold deposit with much in common with other volcano-sedimentary hosted Birimian style orogenic gold deposits throughout the region.
Drill hole information	A summary of all information material to the understanding of the exploration results including a	All relevant summary information is reported.

Criteria	Explanation	Commentary
	<p>tabulation of the following information for all Material drill holes:</p> <ul style="list-style-type: none"> <li>○ easting and northing of the drill hole collar</li> <li>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> </ul>	
Data aggregation methods	<p>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.</p>	<p>All soil samples have been used to generate gridded soil maps, as such, all samples are considered to have been reported. No top cuts or exclusions have been used.</p> <p>For reconnaissance drilling, all samples reporting above 0.1g/t Au are reported.</p>
	<p>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 aggregations should be shown in detail.</p>	<p>As above.</p>
	<p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>No metal equivalents are reported.</p>
Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>If it is not known only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</p>	<p>Not applicable – relationship cannot be established through reconnaissance drilling.</p>
Diagrams	<p>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.</p>	<p>See body of announcement for diagrams.</p>
Balanced reporting	<p>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.</p>	<p>All soil results from the current program have been reported. All anomalous drill samples have been reported.</p>

Criteria	Explanation	Commentary
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 applicable geological observations have been reported at this time.
Further work	<p>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</p> <p>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</p>	Further work is dependent on the results of ongoing Auger and Aircore drilling at the Tabakorole project.