

### DRILLING CONFIRMS TABAKOROLE EXTENSION TO SOUTH-EAST

#### **HIGHLIGHTS**

- Hole 21TBKRC-001 intersected 23m at 2.0 g/t gold from 178m and terminated in mineralisation. This
  hole is 150m to the south-east of previous resource drilling. Results from the two other holes on the
  same section remain outstanding.
- Other significant intercepts from recently completed drilling within the Tabakorole deposit's existing strike length include:
  - 24m at 1.2 g/t gold from 13m (hole 20TBKRC-002).
  - 25m at 0.8 g/t gold from 4m (hole 20TBKRC-002A).
  - 14m at 0.8 g/t gold from 17m (hole 20TBKRC-003).
- Aircore drilling targeting part of the 1.3km continuation of the NW-SE trending structure hosting Tabakorole, as highlighted by ongoing high-resolution ground magnetics surveys, is expected to commence shortly (see Figure 1).
- Samples for 31 RC drill holes (4,415m) remain with the laboratory, with assay results expected steadily over the coming weeks.

Marvel Gold Limited (ASX: MVL) (Marvel or the Company) is pleased to provide results received from the first 8 holes of the resource expansion drill program at the Tabakorole Gold Project (Tabakorole or the Project), located in southern Mali. The results, shown further in Figure 1, have successfully extended the existing 2.9km strike length a further 150m to the south-east.

**Managing Director, Phil Hoskins, commented:** "We are very pleased with this first batch of drilling results successfully extending the Tabakorole deposit to the south-east. This program was designed to grow the resource along strike in both directions and this is an excellent start. With the results from 31 drill holes remaining outstanding, including the north-west strike extension, we're excited about the implications for a potential upgrade to the 910,000oz Mineral Resource."

Hole 21TBKRC-001 intersected 23m at 2.0 g/t gold, confirming the continuity of the deposit to the southeast, whilst also terminating in mineralisation. Results from two other completed holes on the same section remain outstanding, as shown in Figure 2.

<sup>&</sup>lt;sup>1</sup>ASX announcement 30 September 2020

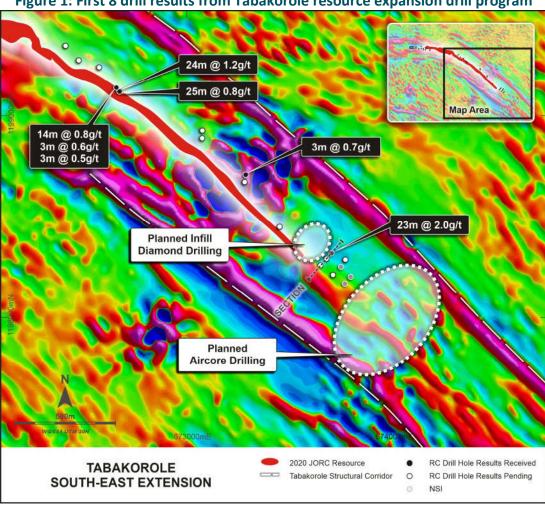
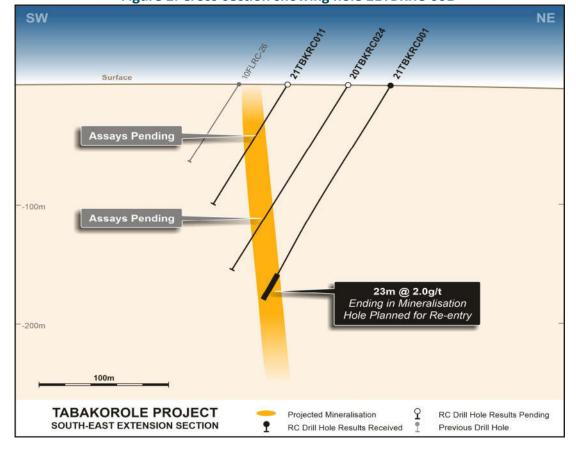


Figure 1: First 8 drill results from Tabakorole resource expansion drill program





ASX:MVL

Holes drilled in the central part of the deposit included intercepts of 24m at 1.2 g/t gold from 13m (hole 20TBKRC-002), 25m at 0.8 g/t gold from 4m (hole 20TBKRC-002A) and 14m at 0.8 g/t gold from 17m (hole 20TBKRC-003. These holes have improved the understanding of the deposit, near surface in the southeastern portion of the Mineral Resource.

The results of the high-resolution ground magnetics surveys that are continuing at the Project are also shown in Figure 1. Encouragingly, the magnetics appear to show a continuation of the broader NW-SE trending structure hosting the Tabakorole deposit for 1.3km to the south-east.

The Company has planned an aircore drilling program to test the continuation of mineralisation to the southeast as well as a diamond drilling program to infill the area between the end of the resource and 21TBKRC-001 such that it can be brought into the updated Resource later in the year.

This announcement has been approved for release by the Board.

**PHIL HOSKINS** 

**Managing Director** 

For further information, please contact:

Had.

Phil Hoskins – Managing Director Chris van Wijk – Executive Director, Exploration

Tel: +61 8 9200 4960 Tel: +61 8 9200 4960

For more information, visit www.marvelgold.com.au.

#### REFERENCE TO PREVIOUS ASX ANNOUNCEMENTS

In relation to the announcement of the Tabakorole Mineral Resource estimate on 30 September 2020, 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.

#### **COMPETENT PERSON'S STATEMENT**

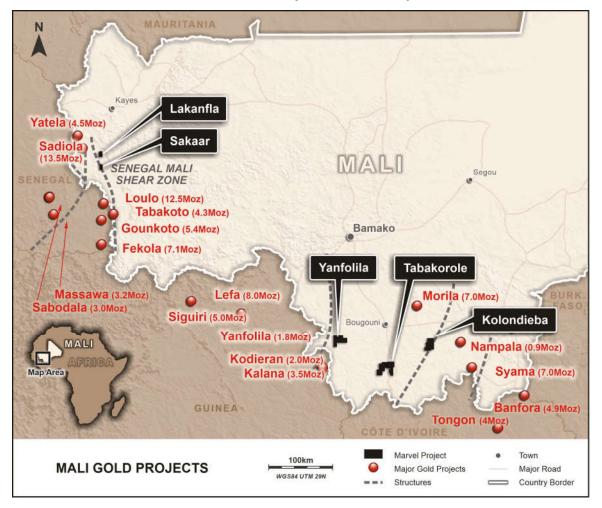
The information in this announcement that relates to exploration results at Tabakorole is based on information compiled by Company geologists and reviewed by Mr Chris van Wijk, in his capacity as an Executive Director and Exploration Manager of Marvel Gold Limited. Mr. van Wijk is a Member of the AUSIMM 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 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.

#### **About Marvel Gold**

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

The Tabakorole Gold Project has an existing Mineral Resource (910,000oz grading 1.2 g/t gold)<sup>1</sup>, with opportunities to expand along strike and via regional exploration. The Lakanfla Gold Project is a prospective license with artisanal gold workings and existing gold mineralisation located 15km from the Sadiola gold mine. Marvel Gold has an experienced board and management team with specific skills, and extensive experience, in African based exploration, project development and mining.

## **Marvel Gold Project Location Map**





## **APPENDIX 1. DRILL HOLE INFORMATION**

# Significant intercepts have 0.5g/t cutoff, minimum length of 3m and 5m max internal waste

Prospect	HoleID	Hole Type	East WGS84	North WGS84	RL	Dip	Azi	EOH Depth	Depth From	Depth To	Width (m)	Grade Au g/t
Tabakorole	20TBKRC001	RC	673,291	1,198,706	356	-60	220	160	101	104	3	0.74
Tabakorole	20TBKRC002	RC	672,671	1,199,122	357	-60	220	160	13	37	24	1.24
Tabakorole	20TBKRC002	RC	672,671	1,199,122	357	-60	220	160	46	50	4	0.44
Tabakorole	20TBKRC002A	RC	672,667	1,199,119	356	-60	220	159	4	29	25	0.81
Tabakorole	20TBKRC002A	RC	672,667	1,199,119	356	-60	220	159	60	66	6	0.35
Tabakorole	20TBKRC003	RC	672,652	1,199,139	359	-60	220	150	17	31	14	0.83
Tabakorole	20TBKRC003	RC	672,652	1,199,139	359	-60	220	150	85	88	3	0.59
Tabakorole	20TBKRC003	RC	672,652	1,199,139	359	-60	220	150	100	103	3	0.55
Tabakorole	20TBKRC004	RC	672,567	1,199,240	359	-60	220	200		PENDING	ASSAYS	
Tabakorole	20TBKRC005	RC	672,466	1,199,274	359	-60	220	153		PENDING	ASSAYS	
Tabakorole	20TBKRC006	RC	672,401	1,199,346	360	-60	220	159		PENDING	ASSAYS	
Tabakorole	20TBKRC007	RC	671,533	1,199,519	355	-60	0	123		PENDING	ASSAYS	
Tabakorole	20TBKRC008	RC	671,530	1,199,482	360	-60	0	180		PENDING	ASSAYS	
Tabakorole	20TBKRC009	RC	671,426	1,199,549	364	-60	0	85		PENDING	ASSAYS	
Tabakorole	20TBKRC010	RC	671,390	1,199,565	351	-60	0	81		PENDING	ASSAYS	
Tabakorole	20TBKRC011	RC	671,391	1,199,503	352	-60	0	135	PENDING ASSAYS			
Tabakorole	20TBKRC012	RC	671,330	1,199,544	351	-60	0	120	PENDING ASSAYS			
Tabakorole	20TBKRC013	RC	671,333	1,199,502	349	-60	0	159	PENDING ASSAYS			
Tabakorole	20TBKRC014	RC	671,263	1,199,602	344	-60	0	123	PENDING ASSAYS			
Tabakorole	20TBKRC015	RC	671,268	1,199,538	348	-60	0	159	PENDING ASSAYS			
Tabakorole	20TBKRC016	RC	671,189	1,199,533	342	-60	0	201	PENDING ASSAYS			
Tabakorole	20TBKRC017	RC	671,027	1,199,596	347	-60	0	105	PENDING ASSAYS			
Tabakorole	20TBKRC018	RC	670,990	1,199,588	341	-60	0	105	PENDING ASSAYS			
Tabakorole	20TBKRC019	RC	670,951	1,199,601	343	-60	0	105	PENDING ASSAYS			
Tabakorole	20TBKRC020	RC	670,913	1,199,587	352	-60	0	100		PENDING	ASSAYS	
Tabakorole	20TBKRC021	RC	670,914	1,199,550	351	-60	0	159		PENDING	ASSAYS	
Tabakorole	20TBKRC022	RC	673,077	1,198,926	364	-60	220	200	PENDING ASSAYS			
Tabakorole	20TBKRC023	RC	670,952	1,199,549	340	-60	0	160		PENDING	ASSAYS	
Tabakorole	20TBKRC024	RC	673,691	1,198,292	349	-60	215	171	PENDING ASSAYS			
Tabakorole	20TBKRC025	RC	670,985	1,199,549	346	-60	0	153	PENDING ASSAYS			
Tabakorole	20TBKRC026	RC	671,025	1,199,545	339	-60	0	150		PENDING	ASSAYS	
Tabakorole	21TBKRC001	RC	673,715	1,198,318	353	-60	215	201	178	201	23	2.00
Tabakorole	21TBKRC002	RC	673,762	1,198,251	354	-60	215	153		NS	SI	
Tabakorole	21TBKRC003	RC	673,810	1,198,202	353	-60	215	150	NSI			
Tabakorole	21TBKRC005	RC	673,286	1,198,670	360	-60	240	126	PENDING ASSAYS			
Tabakorole	21TBKRC006	RC	673,781	1,198,169	350	-60	215	117	NSI			
Tabakorole	21TBKRC007	RC	673,723	1,198,212	346	-60	215	100	PENDING ASSAYS			
Tabakorole	21TBKRC008	RC	673,784	1,198,287	346	-60	215	195	PENDING ASSAYS			
Tabakorole	21TBKRC010	RC	673,076	1,198,888	362	-50	200	153	PENDING ASSAYS			
Tabakorole	21TBKRC011	RC	673,661	1,198,259	352	-60	220	111	PENDING ASSAYS			
Tabakorole	21TBKRC012	RC	673,459	1,198,449	353	-55	220	87	PENDING ASSAYS			
Tabakorole	21TBKRC013	RC	671,105	1,199,586	346	-60	0	150	PENDING ASSAYS			
Tabakorole	21TBKRC014	RC	671,098	1,199,552	341	-60	0	207	PENDING ASSAYS			

## ASX:MVL

## **APPENDIX 2. JORC TABLE 1 REPORTING**

## **Section 1 - Sampling Techniques and Data**

Criteria	Explanation	Commentary
Sampling	Nature and quality of sampling (eg	Reverse circulation samples are collected directly from the drill rig cyclone at 1
Techniques	cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or	metre intervals. Samples were riffle split using a 4-tier riffle splitter to yield an assay sample of approximately five kilograms in weight. The sub-sample is marked and bagged on site.
	handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	
	Aspects of the determination of mineralisation that are Material to the Public Report.	All samples are prepared by MSA labs in Cote d'Ivoire who are an independent laboratory. Samples are crushed to -3mm, split and a 250g sub-sample is pulverised with gold determined by fire assay/AAS based on a 30g charge.
Drilling techniques	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).	RC drilling was completed using a face sampling bit to drill a hole of 125mm in diameter. Holes were typically drilled with a dip of between 60 degrees to try and intersect mineralisation at a high angle.
Drill Sample Recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	RC sample weights have been collected to monitor recovery but no recovery calculations for RC drilling have been completed.
	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.	RC sample weights were recorded and monitored in order to calculate sample recoveries. No relationship between sample weight and grade is known.
Logging	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.	All sample material is logged onsite by geologists 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, channel, etc) photography.  The total length and percentage of the relevant intersections logged.	Logging is qualitative and records colour, grain size, texture, lithology, weathering, alteration, veining and sulphides. Chip trays are prepared by collecting representative material from each metre sample and photographed.  All drill holes are logged in full.
Sub-Sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Not applicable – no core drilling conducted.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	RC samples were dry and sampled directly from the cyclone through a riffle splitter.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Sample preparation consisted of jaw crushing to -3mm, splitting 500 grams and pulverizing to 95% 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.	RC Samples: Field duplicates, Blanks and CRM are inserted at a rate of 1:30 which is considered industry best practice.

Criteria	Explanation	Commentary
	Measures taken to ensure that the sampling is representative of the insitu material collected, including for instance results for field duplicate/second-half sampling.	Field Duplicates are the primary means of ensuring representativeness of sampling. Duplicates, blanks and Certified Reference Materials have been used to ensure assay quality and representativeness of sampling.
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.	All samples were assayed for gold by fire-assay with AAS finish by MSA Laboratories in Yamassoukro, Côte d'Ivoire. This is considered to be a total analysis for Gold.
	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,	The instruments employed to collect ground magnetics at Tabakorole include 3 x GSM-19W v 7.0 Overhauser magnetometers with Novatel OEMSTAR GPS on board. A GEM GMS-19 base station was used for survey control. Readings were taken continuously and base station measurements were on a 10 second interval. The data collection was contracted to SAGAX Afrique who are the owners of the geophysical equipment and a recognised independent contractor with a long history in the region.  Field duplicates, Blanks and CRM are inserted at a rate of 1:30 which is considered industry best practice.
	duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	All assays are reviewed by the Competent Person and significant intercepts are calculated as composites >0 5g/t Au with a minimum width of 3m and up to 5m internal dilution.
ussayınış	The use of twinned holes.	No twin holes have been drilled. One hole: TBKRC-002A is a redrill of TBKRC-002 as this first hole failed to reach the target depth.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	All drill hole logging was entered into standardised spreadsheets at the rig before verification and importation into a Datashed database, administered in Perth, Western Australia.
Location of data points	Discuss any adjustment to assay data.  Accuracy and quality of surveys used to locate drill holes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	No assay data was adjusted, and no averaging was employed  Drill hole collars were located using handheld GPS with 3-5m accuracy and initial  Dip and Azimuth determined using a handheld compass. A Reflex EZ Shot has been  used for downhole surveys.
	Specification of the grid system used Quality and adequacy of topographic control	All results reported use WGS84 UTM Zone 29.  Not Applicable.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	Drill hole spacing is variable as this is a reconnaissance drill program.
	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.	The drill hole spacing is variable in the current program, however all holes drilled in the current program are expected to be incorporated into the next resource update at Tabakorole.
	Whether sample compositing has been applied.	Samples have not been composited in this program.
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.	Drill holes have been oriented with a dip of 60 degrees to try to intercept the mineralisation at a high angle. It is unlikely that the orientation of drilling has biased the results in the current program.
	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have	No bias between drilling orientation and the orientation of key structures is known.



Criteria	Explanation	Commentary
	introduced a sampling bias, this should be assessed and reported if material.	
Sample Security	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 transport company contracted by the laboratory was used to collect the samples and transport them by road to the laboratory in Cote d'Ivoire. A chain of custody was maintained at all times.
Audits or reviews	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	Type, reference name/number,	Legend Gold Mali SARL is the 100% owner of the Tabakorole licence.					
tenement and land tenure status	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	The Tabakorole permit was granted under Arrêté N°2015-1823 on the 25th of June 2015 and renewed on the under Arrêté N°2018-3538 on the 8th of October 2018 (First renewal). The permit is currently undergoing its second renewal which was lodged with the DNGM on 25th of February 2020.					
	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 licence was confirmed to be in good standing as of the 20 <sup>th</sup> of September 2019 via letter of Attestation from the Malian DNGM. Subsequent due diligence carried out by independent specialists engaged by the Company confirmed that the licence is in good standing.					
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Not applicable to this announcement. See ASX announcement of 17 June 2020 for information on exploration done by other parties.					
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 tabulation of the following information for all Material drill holes:  o 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.	All relevant drill hole details are provided in the body text and Figures of this announcement.					
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.		Significant intercepts are determined above a 0.5g/t Au cutoff grade with minimum 3m intercept and no more than 5m of internal dilution. No top cuts have been applied.					
	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	As above.					

Criteria	Explanation	Commentary					
	such aggregations should be shown in detail.						
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalents are reported.					
Relationship between mineralisation widths and	These relationships are particularly important in the reporting of Exploration Results.  If the geometry of the mineralisation	All intercepts reported as downhole lengths. True widths have not yet been determined.					
intercept lengths	with respect to the drill hole angle is known, its nature should be reported.						
	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').						
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.	See body of announcement for diagrams.					
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.	Balanced reporting has been applied. All holes are reported in full.					
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical 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	The nature and scale of planned further work (eg tests for lateral extensions or depth 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.	A Diamond drilling and Aircore program is currently in the final stages of planning and is expected to commence in February 2021.					