

## ASX Announcement

24 October 2019

### QUARTERLY ACTIVITIES REPORT For the period ending 30 September 2019

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#### Highlights

##### **Napié Project**

- Wide and high-grade gold results received from twenty-seven-hole reverse circulation (RC) drill program totalling 4,141m
  - Tchaga Prospect- mineralisation outlined to 1km strike length
  - Regional drilling – gold mineralisation confirmed 2km south of Tchaga Prospect
- Drilling scheduled to resume end of October
- Excellent preliminary metallurgical test work returned on Tchaga Prospect
  - Gold recoveries average 94.5% in primary and oxide mineralisation
- Milestone 51% earn-in on Napié Permit achieved ahead of schedule

##### **Business Development**

- Two new exploration permit applications lodged with Ministry of Mines of Côte d'Ivoire totalling an area of 296km<sup>2</sup>
- New exploration permit application lodged with Burkina Ministry of Mines (after reporting period) for a permit immediately south and adjacent to Niou permit for an area of 250km<sup>2</sup>
- Binding MOU signed with Geodrill for up to US\$1M of equity drilling in Côte d'Ivoire and Burkina Faso

**Mako Gold Limited** ("Mako" or "the Company"; **ASX:MKG**) is pleased to present its Quarterly Activities Report for the period ending 30 September 2019. Activities are reported for exploration in Côte d'Ivoire as well as general progress made by the Company.

#### **Napié Project - Côte d'Ivoire**

Mako Gold's flagship 224km<sup>2</sup> Napié Project is located in north-central Côte d'Ivoire within the Daloa greenstone belt (Figure 1). Mako is earning up to a 75% interest in the Napié Project under a farm-in and joint venture agreement with Occidental Gold SARL, a subsidiary of West African gold miner Perseus Mining Limited (ASX/TSX:PRU).

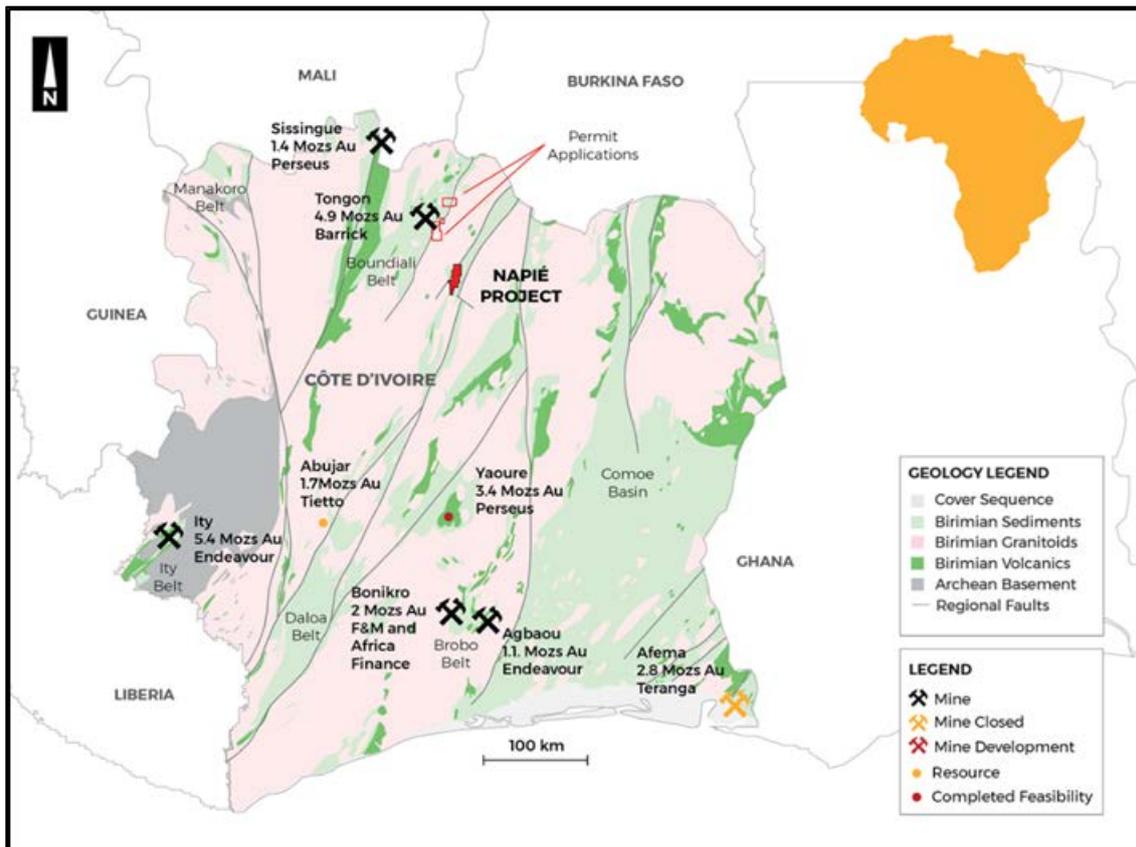


Figure 1: Napié Project location - Cote d'Ivoire

### Wide and high-grade gold results received

During the reporting period assay results were received for the twenty-seven hole, 4,141m RC drilling program. Twenty-four holes were completed on the Tchaga Prospect and three regional holes were drilled 2km south-west of Tchaga.

### *Length of gold mineralised zone on Tchaga doubled to 1km*

The July drill program was designed to extend mineralisation outlined over a 500m strike length in previous drill programs on the Tchaga Prospect. The results returned from drilling doubled the strike extent of gold mineralisation to 1km on the Tchaga Prospect (Figure 2). Multiple broad and high-grade zones of gold mineralisation were intersected in shallow drilling.

Significant drill intersections from the July program include:

- **18m at 3.25g/t Au** from 39m in hole NARC080
- **23m at 2.46g/t Au** from 15m in hole NARC084
- **15m at 1.13g/t Au** from 104m in hole NARC082
- **27m at 1.29g/t Au** from 15m in NARC072
- **4m at 3.19g/t Au** from 72m in hole NARC073

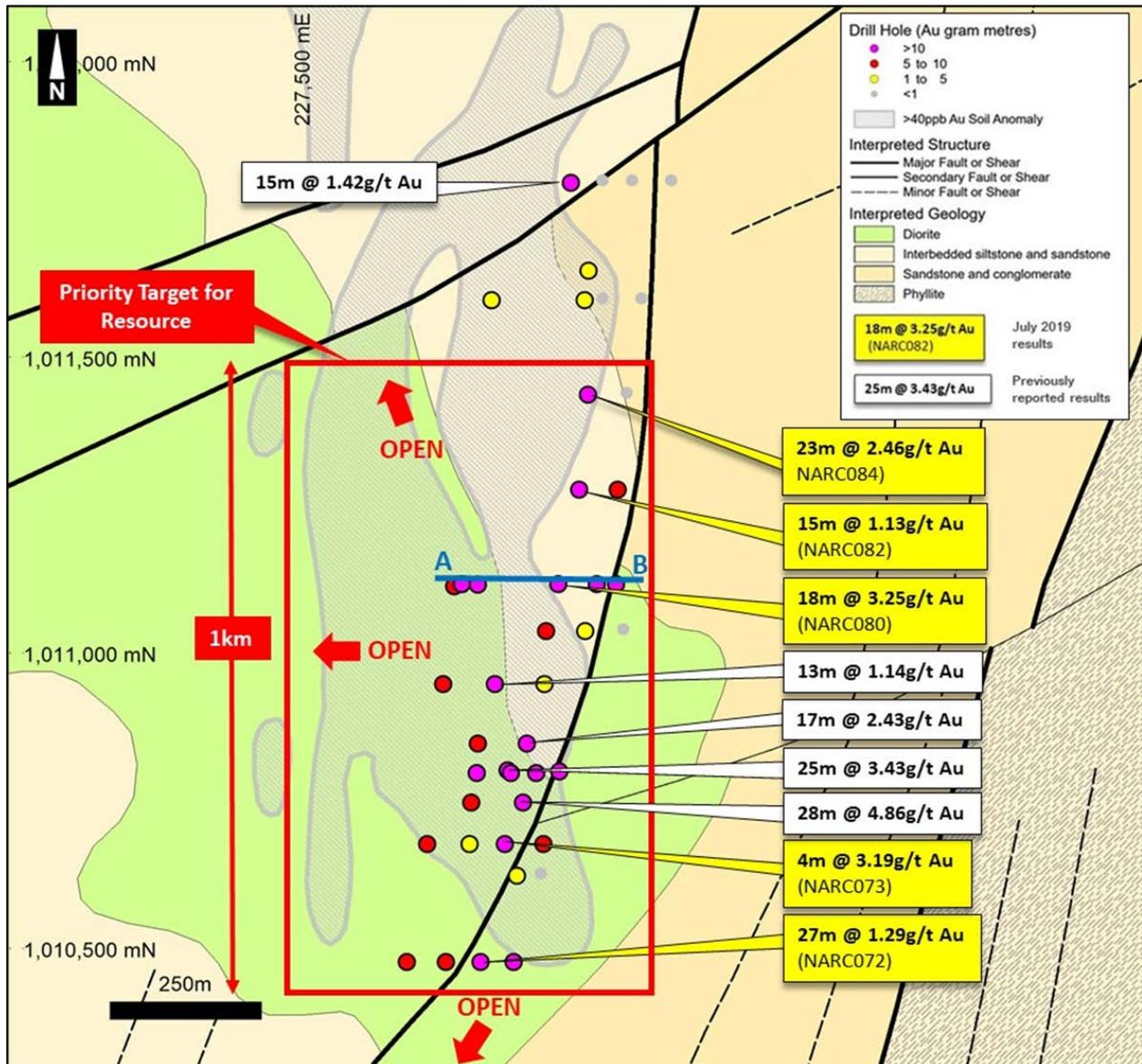


Figure 2: Tchaga Prospect – Select results from July 2019 drilling with select previous drilling results

Current and previous drill results (including 28m at 4.86g/t Au, 25m at 3.43g/t Au and 17m at 2.43g/t Au) has confirmed the presence of multiple gold mineralised zones along a strike length of 1km. The Company will focus on infill drilling at the Tchaga Prospect in its endeavour to outline a JORC compliant gold resource.

### Regional drilling

Mako continued to assess the regional potential along the interpreted +17km long shear zone and coincident 23km-long +40ppb gold soil geochemical anomaly, which the Company believes has the potential to host multiple +million-ounce deposits. Assays were received for three RC drill holes along one drill fence between the Tchaga and Gogbala prospects. Two of the three drill holes intersected gold (Figure 3), with best intercepts of 1m at 1.48g/t Au (NARC099) and 1m at 1.27g/t Au (NARC098). These narrow gold intercepts confirm that gold mineralisation is present 2km southwest of the Tchaga Prospect, along the 17km-long shear.

The Company believes that holes NARC 097 to 099 did not intercept the main shear, as seen in other areas like Tchaga and Gogbala, which returned wide gold intercepts. The extensive shear and gold soil anomaly continues to be a regional target for future exploration, but in the short-term Mako will focus its efforts into advancing the Tchaga Prospect towards a resource.

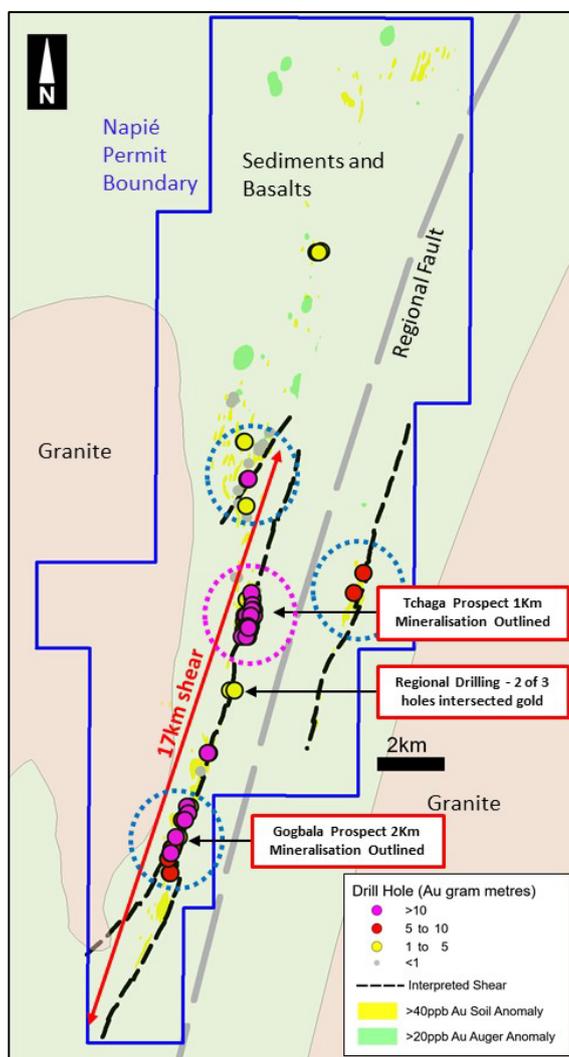


Figure 3: Napié Project - Prospects and drill targets (dashed lines: pink = high priority; blue = second priority)

### Follow-up drilling to commence end of October on Tchaga Prospect

A 2,000m RC drill program is scheduled to commence at the end of October. The drill program will follow-up on the positive results received from July drilling as well as previous drill programs. The high-priority Tchaga Prospect will be drilled, within the 1km area outlined in red in Figure 2.

### Excellent preliminary metallurgical test work returned on Tchaga Prospect

During the reporting period the Company received very positive results from preliminary test work carried out on 17 samples of primary and oxide mineralisation from the Tchaga Prospect. The average recovery is over 94%.

Samples were submitted to Bureau Veritas Mineral Laboratories in Abidjan for 24-hour, 0.5kg direct cyanidation bottle rolls with residues analysed by 50g fire assay. Samples were selected from five RC holes across the prospect area and from a variety of lithologies in order to test a representative suite of gold mineralised intervals. Gold recoveries averaged 94.7% for primary mineralisation and 94.3% for oxide mineralisation. Results from the direct cyanidation bottle rolls are extremely encouraging and indicate that both oxide and primary gold mineralisation at the Tchaga Prospect are amenable to conventional cyanide extraction methods. Results from preliminary test work are presented in Table 1.

Zone	Drill Hole	MET Sample ID	From (m)	To (m)	Host Lithology	Head Au (ppm)	Leach Residue Au (ppm)	Cyanide Recovery
Primary	NARC072	TCH_MetPr_001	38	39	Conglomerate	3.361	0.2	94.4%
Primary	NARC072	TCH_MetPr_002	39	40	Conglomerate	1.862	0.11	94.4%
Primary	NARC072	TCH_MetPr_003	41	42	Conglomerate	1.725	0.06	96.6%
Primary	NARC082	TCH_MetPr_004	108	109	Siltstone	1.817	0.03	98.4%
Primary	NARC082	TCH_MetPr_005	109	110	Siltstone	1.751	0.03	98.3%
Primary	NARC082	TCH_MetPr_006	110	111	Siltstone	2.758	0.04	98.6%
Primary	NARC088	TCH_MetPr_007	62	63	Breccia	3.622	0.26	93.3%
Primary	NARC088	TCH_MetPr_008	65	66	Breccia	1.296	0.13	90.9%
Primary	NARC088	TCH_MetPr_009	68	69	Breccia	2.646	0.33	88.9%
Primary	NARC080	TCH_MetPr_010	53	54	Sandstone	3.32	0.25	93.0%
<b>Average recovery - primary</b>								<b>94.7%</b>
Zone	Drill Hole	MET Sample ID	From (m)	To (m)	Host Lithology	Head Au (ppm)	Leach Residue Au (ppm)	Cyanide Recovery
Oxide	NARC072	TCH_MetOx_001	15	16	Conglomerate	2.303	0.13	94.7%
Oxide	NARC072	TCH_MetOx_002	17	18	Conglomerate	1.075	0.05	95.6%
Oxide	NARC072	TCH_MetOx_003	18	19	Conglomerate	1.877	0.05	97.4%
Oxide	NARC084	TCH_MetOx_004	30	31	Sandstone	1.124	0.14	88.9%
Oxide	NARC084	TCH_MetOx_005	31	32	Sandstone	2.23	0.18	92.5%
Oxide	NARC084	TCH_MetOx_006	34	35	Sandstone	2.883	0.11	96.3%
Oxide	NARC084	TCH_MetOx_007	36	37	Sandstone	3.025	0.17	94.7%
<b>Average recovery - oxide</b>								<b>94.3%</b>

**Table 1: Preliminary bottle roll test work - 85% passing 75 microns**

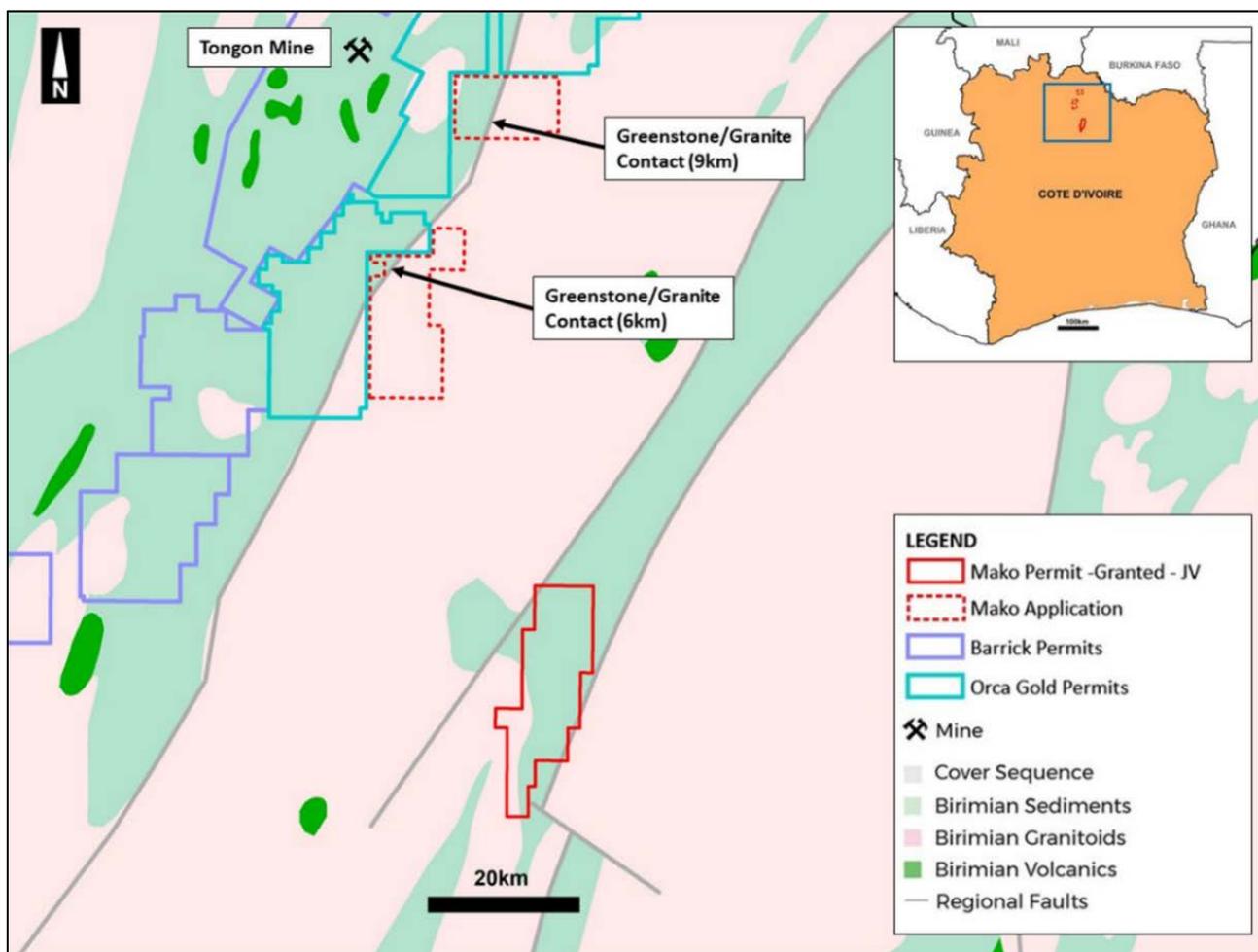
### Milestone 51% earn-in to Napié Permit achieved ahead of schedule

During the reporting period Mako reached its first milestone on its Farm-in Joint Venture Agreement with Occidental Gold SARL, a subsidiary of Perseus Mining Ltd (ASX:PRU) for the 224 km<sup>2</sup> Napié Permit, and earned-in 51% interest on the permit. Under the terms of the agreement Mako had up to three years to spend US\$1.5 million on exploration on the permit in order to earn-in 51% of the permit. Mako has fast-tracked exploration and reached that milestone in just over one year after listing on the ASX.

## Business Development

### New permit applications lodged- Côte d'Ivoire

During the reporting period, Mako lodged two applications for exploration permits with the Ministry of Mines in Côte d'Ivoire covering a total area of 296km<sup>2</sup> (Figure 4). The permit applications were strategically selected by Mako to cover significant greenstone-granite contact as these contacts present excellent targets for shear-hosted orogenic gold deposits. The northern permit application has a greenstone-granite contact 9km long, while the southern application has a greenstone-granite contact 6km long.



**Figure 4: Mako Permit applications and granted Napié Permit**

Both permits are located on a regional fault shown in black on the regional magnetic geophysical map (Figure 5). Regional faults provide the “plumbing” for gold bearing fluids. In shear-hosted high-grade gold deposits, gold is often remobilised from greenstones and over time, deposited in the granites which are brittle and have a good network of open fractures and faults. In addition, at the interface of the greenstones and granites, the geochemistry changes, which typically causes precipitation of gold within the granites.

The northern and southern permit applications are respectively located 15km and 30km from Barrick Gold’s Tongon mine processing plant.

Because of the above, the Company believes that the strategic location of the permit applications present excellent targets for high-grade orogenic shear-hosted gold deposits.

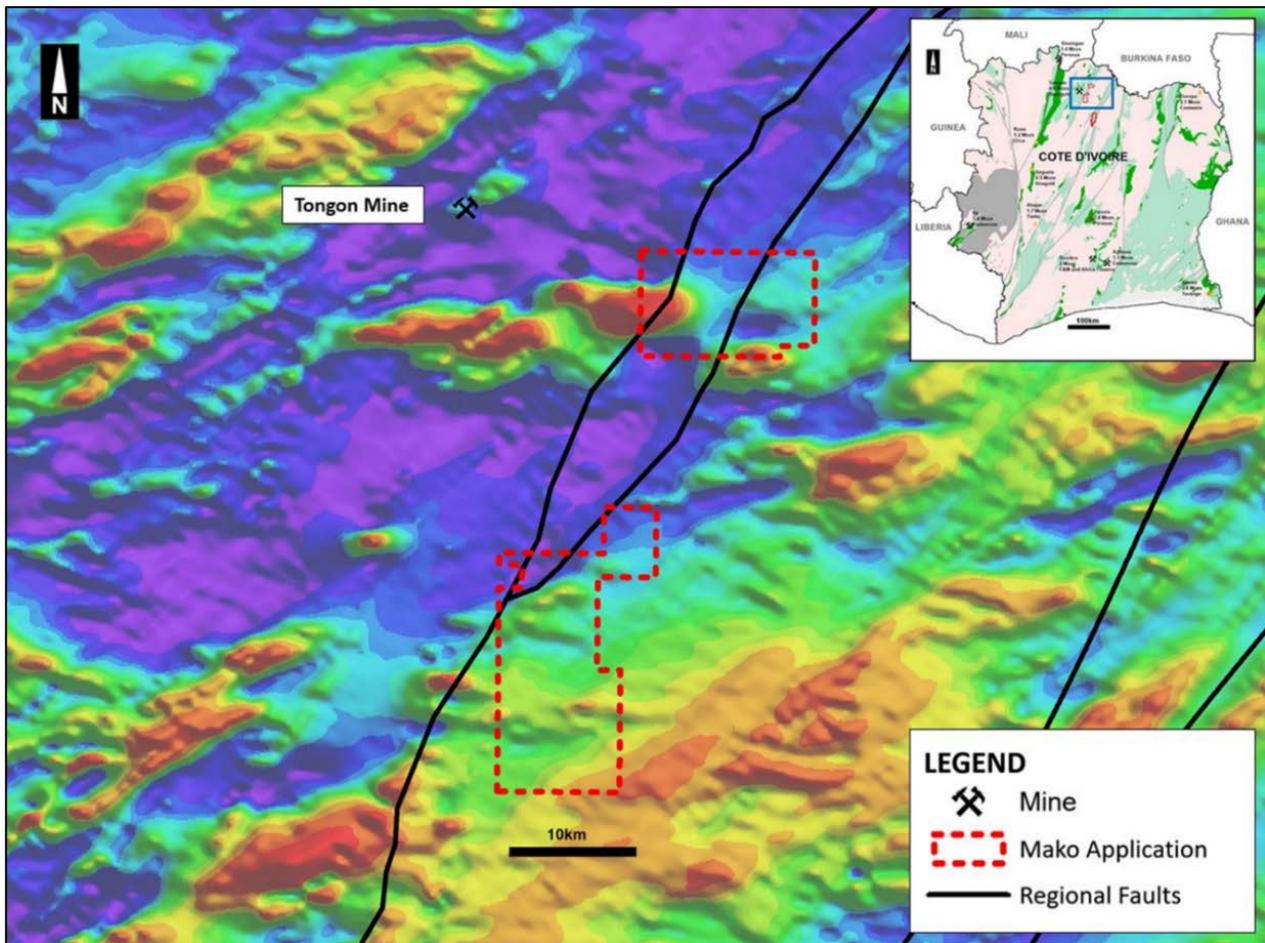


Figure 5: Regional magnetic geophysics (RTP) with Mako permit applications

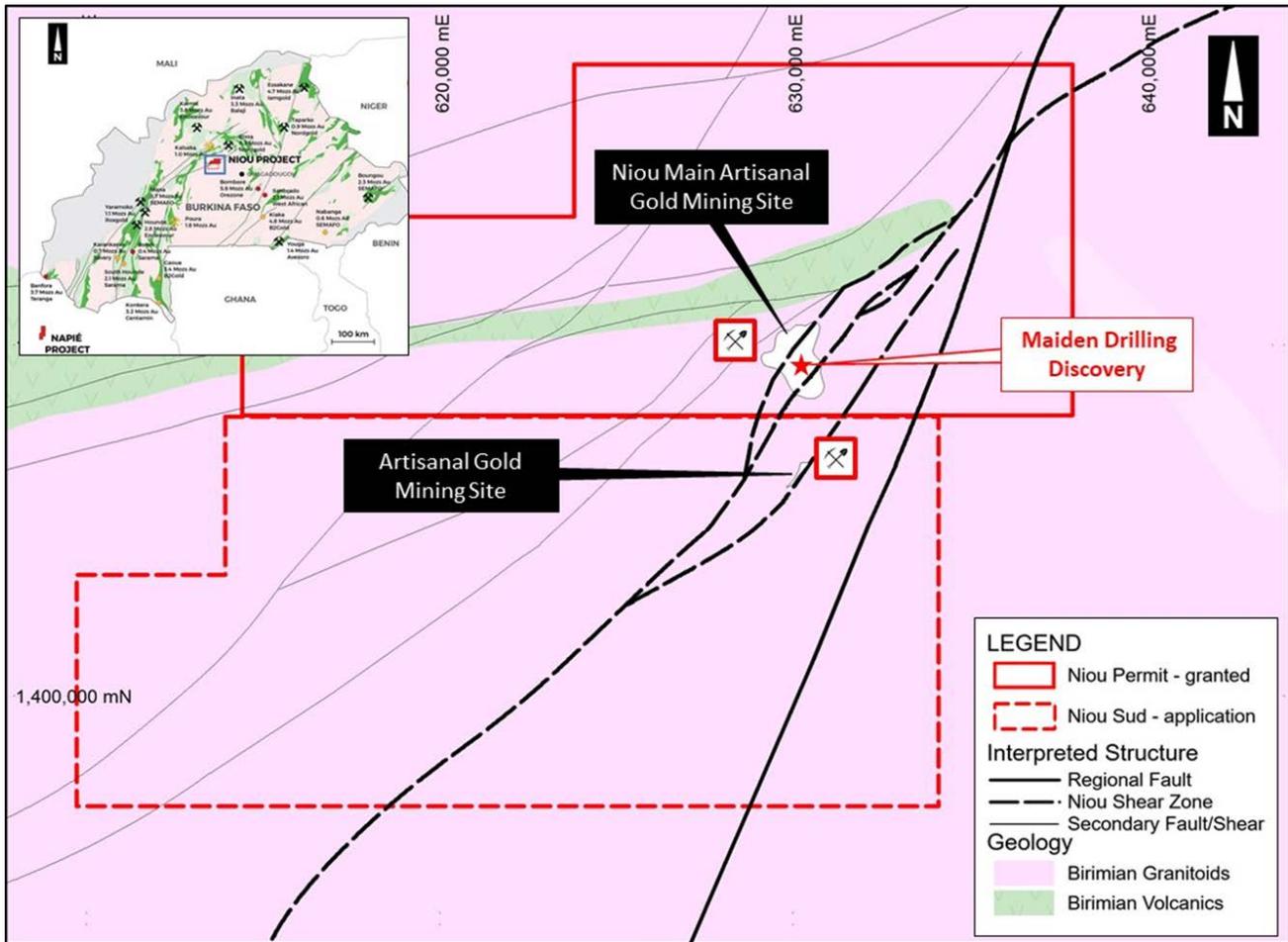
### New permit applications lodged- Burkina Faso

Subsequent to the reporting period, Mako lodged an application for an exploration permit with the Ministry of Mines in Burkina Faso covering an area of 250km<sup>2</sup> (Figure 6). The permit application called “Niou Sud” is located to the south and adjoining the Niou permit. The application was chosen as it presents a southern extension to the faults/shears identified in the regional and permit scale airborne geophysics. The company believes that these regional faults and shears are the main corridor for gold-bearing fluids. In addition, gold artisanal mining sites have been located in the application area from desktop studies. The company deems the application area to be highly prospective and a possible southern extension to the mineralised zone within the artisanal gold mining area on the Niou permit, where the Company announced a new gold discovery in January 2019 following the maiden drilling program.

Select drill intercepts returned from the maiden drilling program on Niou include:

- 15m at 2.30g/t Au from 60m in hole **NURC001**;
- 9m at 1.15g/t Au from 32m in hole **NURC006**; and

- 5m at 3.46g/t Au from 73m; and
- 3m at 18.91g/t Au from 97m; and
- 2m at 5.25g/t Au from 111m; and
- 10m at 1.11g/t Au from 117m; and
- 14m at 1.32g/t Au from 136m – ended in mineralisation
- 24m at 2.73g/t Au from 18m in hole **NURC007**; and
- 21m at 1.97g/t Au from 46m; and
- 21m at 1.22g/t Au from 79m – ended in mineralisation



**Figure 6: Mako Burkina Faso Permit applications and granted Niou Permit**

**Drill-for equity agreement signed with Mako’s drilling contractor, Geodrill**

Subsequent to the reporting period Mako signed a binding Memorandum of Understanding (MOU) with Geodrill Limited (TSX:GEO) whereby Geodrill may subscribe for up to US\$1M worth of shares in the capital of the Company in return for drilling services at Mako’s discretion.

Under the terms of the agreement Geodrill agrees to provide drilling services in exchange for Mako shares, up to a total value of US\$1M or up to 10,000m of reverse circulation (RC ) drilling, or its equivalent in diamond drilling (DD) or air core (AC) drilling, within twelve months, in two stages of up to US\$0.5M each. The Company will seek shareholder approval to the extent required for the purposes of ASX Listing Rule 7.1.

Mako has access to this facility for twelve months and may, at its discretion, choose to pay 100% in cash, and is under no obligation to drill a minimum amount or any amount at all.

The agreement effectively allows Mako to drill at half of its normal drilling contractor cash costs, thereby allowing the Company to preserve cash, while continuing its drill programs.

Geodrill's Chief Executive Officer, Dave Harper commented:

*"Geodrill is proud to be partnering with Mako Gold on their Napié and Niou projects. We have had a long and successful relationship, having drilled on previous discoveries together in Burkina Faso (then with Orbis Gold), one of which went on to become a major producing mine. The 'drill-for-equity' arrangement allows Mako to drill twice the meterage for the same cash burn, doubling the likelihood of success, while at the same time providing flexibility to revert to cash payment, should Mako elect to. We look forward to becoming shareholders in Mako".*

## Corporate

- 89.7m shares on issue at the date of this report
- 15.0 listed \$0.30 options on issue
- 3.5m unlisted \$0.30 options on issue
- Market capitalisation of \$6.905m (at \$0.077/share) as at 23 October 2019
- Cash of \$1.77 million as at 30 September 2019
- During the period the company raised a total of \$1.11m (before costs) at \$0.085 per share in relation to the successful placement of the shortfall arising from the June 2019 entitlement offer
- The AGM will be held on Thursday 14 November 2019 at 9.30am (Brisbane time) at the Company's office – Suite 2, Level 17, 300 Adelaide Street, Brisbane.

## Share trading in the quarter

Name	Code	Price			Volume			
		High	Low	Close	Total Volume	Daily Average Volume	Total Value	Daily Average Value
Mako Gold Limited	MKG.ASX	\$0.11	\$0.077	\$0.084	3,782,000	57,303	\$334,526	\$5,069

The top 10 shareholders as at 21 October 2019:

## MAKO GOLD LIMITED

Ordinary Shares

Rank	Name	21-Oct-19	%IC
1	Resolute (Treasury) Pty Ltd	15,235,085	16.99%
2	Peter Francis Rene Ledwidge & Ann Louise Ledwidge*	7,533,433	8.40%
3	Elliott Nominees Pty Ltd*	3,266,667	3.64%
4	Ibrahim Bondo*	2,000,000	2.23%
5	David Harper	1,963,235	2.19%
6	Sanperez Pty Ltd	1,847,527	2.06%
7	Rookharp Capital Pty Ltd	1,764,706	1.97%
8	Citicorp Nominees Pty Limited	1,700,162	1.90%
9	HSBC Custody Nominees (Australia) Limited	1,547,250	1.73%
10	Berto Nominees Pty Ltd	1,500,000	1.67%
	<b>Total</b>	<b>38,358,065</b>	<b>42.78%</b>
	<b>Balance of register</b>	<b>51,314,019</b>	<b>57.22%</b>
	<b>Grand total</b>	<b>89,672,084</b>	<b>100.00%</b>

\* escrowed to 16/4/20

## Tenement Schedule

Location	Permit Name	Permit Number	Legal Holder	Mako Interest	Status
Côte d'Ivoire	Napié	281 /MIM/DGMG DU	Occidental Gold SARL	Earning up to 75%	Granted
Burkina Faso	Niou	<u>2019-142/MMC/SG/DGCM</u>	Nouvelle COFIBI SARL	Earning up to 100%	Granted

Napié: On 7th September 2017 Mako Gold Limited signed a Farm-In and Joint Venture Agreement with Occidental Gold SARL. The agreement gives Mako the right to earn 51% of the Napié Permit by pending US\$1.5M on the property within three years and the right to earn 75% by sole funding the property to completion of a Feasibility Study. Mako completed the expenditure requirement in 2019 and the transfer of the 51% interest is being applied for.

Niou: The decree for the 2nd renewal of the Niou permit was issued by the Burkina Ministry of Mines on 18 July 2018. As per Burkina regulations the size of the permit was reduced by 25% and is now 187.5km<sup>2</sup>. Mako Gold SARL, a 100%-owned Burkina Faso subsidiary of Mako Gold Limited, signed an option agreement dated 31 July 2016 with the permit owner giving Mako an option to acquire 100% interest in the Niou Permit.

A total of \$295,000 was incurred on exploration projects in the quarter with \$173,000 on the Napié project and \$122,000 on the Niou project.

## September 2019 Quarter ASX Announcements

Further details including 2012 JORC reporting tables where applicable, which relate to results and announcements in this Quarterly Activities Report, can be found in the following announcements lodged with the ASX:

- 8 October 2019 - Drill-for-Equity MOU with Geodrill for up to US\$1M
- 25 September 2019 - Tchaga Prospect Excellent Preliminary Metallurgical Results
- 9 August 2019 - Mako Receives Final Drill Results for Napié Project
- 6 August 2019 - Two New Permit Applications in Cote d'Ivoire
- 25 July 2019 - Strike Length of Mineralisation at Napié Project Doubles
- 24 July 2019 - Mako on Path to Earn up to 75% of Napié Permit

**For further information please contact:**

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Further information on Mako Gold can be found on our website [www.makogold.com.au](http://www.makogold.com.au)

**Competent Person's Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mrs Ann Ledwidge B.Sc.(Hon.) Geol., MBA, who is a Member of The Australasian Institute of Mining and Metallurgy. Mrs Ledwidge is a full-time employee and a substantial shareholder of the Company. Mrs Ledwidge has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which she 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'. Mrs Ledwidge consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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## About Mako Gold

Mako Gold Limited (**ASX:MKG**) is an Australian based exploration company with gold projects in Côte d'Ivoire and Burkina Faso in the gold-bearing West African Birimian Greenstone Belts which hosts more than 60 +1Moz gold deposits.

The Company's focus is to explore its portfolio of highly prospective projects with the aim of making a significant high-grade gold discovery. Senior management has a proven track record of high-grade gold discoveries in West Africa.

