

29th APRIL 2021

MARCH 2021 QUARTERLY ACTIVITIES REPORT

The Company's primary focus during the quarter was the delivery of the initial JORC 2012 compliant Mineral Resource Estimate (MRE) and associated drilling at its flagship Dandoko gold project located in Mali, West Africa.

DELIVERY OF ROBUST INITIAL MINERAL RESOURCE ESTIMATE FOR DANDOKO

- ▶ Measured, Indicated and Inferred Resource of **11.3Mt at 1.83g/t gold for 668.5kOz contained gold** encompassing the Seko, Koko, Disse and Diabarou deposits, which all remain open and are expected to grow with ongoing drilling either along strike or at depth.
- ▶ The robust MRE is **constrained within optimised pit shells¹** with **56% of the contained ounces reporting to the Measured category and 23% to the Indicated category.**

Dandoko Project Mineral Resource Estimate as at March, 2021. Reported at a cut-off grade of 0.3g/t.												
Deposit	Measured			Indicated			Inferred			Total		
	Tonnes (Mt)	Grade (g/t)	Gold (kOz)	Tonnes (Mt)	Grade (g/t)	Gold (kOz)	Tonnes (Mt)	Grade (g/t)	Gold (kOz)	Tonnes (Mt)	Grade (g/t)	Gold (kOz)
Seko	5.57	2.09	374.2	2.40	1.69	130.6	2.13	1.49	101.7	10.09	1.87	606.5
Koko	-	-	-	0.73	0.97	22.8	0.02	0.73	0.4	0.74	0.97	23.2
Diabarou	-	-	-	-	-	-	0.34	2.45	26.7	0.34	2.45	26.7
Disse	-	-	-	-	-	-	0.15	2.57	12.1	0.15	2.57	12.1
Total	5.57	2.09	374.2	3.13	1.52	153.5	2.63	1.67	140.9	11.34	1.83	668.5

- ▶ **65% of the MRE comprises soft oxide mineralisation, and when combined with high metallurgical recoveries** from initial metallurgical test work ², enables potential for a straightforward process flowsheet with a low capital requirement.
- ▶ The MRE provides a central foundation for **continued resource growth** at Seko and the 15km long Dandoko gold corridor, as well as within the nearby Kouroufing and Kandiole Projects where drilling is underway.
- ▶ The MRE allows **significant optionality for a potential future mining operation**, with an increase in modelled cut-off grade providing potential for high grade production scenarios.

Grade and Tonnage Table, Dandoko Project - March 2021			
Cut-off grade (g/t)	Tonnes (Mt)	Gold Grade (g/t)	Gold (kOz)
2.0	3.11	4.08	407.7
1.8	3.52	3.83	432.8
1.6	4.03	3.56	460.6
1.4	4.72	3.25	494.1
1.2	5.59	2.95	530.2
1.0	6.67	2.65	568.1
0.9	7.33	2.50	588.2
0.7	8.80	2.21	626.1
0.5	10.28	1.98	654.7
0.3	11.34	1.83	668.5

¹ Open pit optimisations included an overall allowance of 10% for dilution and 7% for ore loss, and were undertaken using appropriate Malian royalties and taxes, metallurgical recovery data, mining, production, and environmental costs from nearby producing mines and utilising a low pit wall angle of 38° within the deep oxide profile observed and a 50° slope in fresh rock. Based on the preliminary optimisation work, a lower cut-off grade of 0.3g/t Au within a US\$2,000/oz cut off shell provides a positive NPV indicating a reasonable prospect for eventual economic extraction.

² Refer ASX announcement 6th August 2018, "Excellent Initial Metallurgical Results At Seko" and ASX announcement 7th April 2020, "Positive Metallurgical Results From Seko"

- Pit optimisations for the SK1, 2 & 3 deposits, which contain 100% of the material reported in the Measured and Indicated categories and 91% of the total MRE, highlight robust characteristics across a range of assumed gold prices.

SK 1, 2 & 3 pit constrained ounces with varying gold prices				
Gold Price (US\$ / Oz)	Gold (kOz)	Gold Grade (g/t)	Strip Ratio	% Change
1,250	475.1	1.97	5.9	-22%
1,500	557.0	1.84	7.1	-8%
1,750	582.5	1.78	7.3	-4%
2,000	606.5	1.74	7.8	Base
2,250	621.7	1.77	8.0	2%

- Significant drill intersections and numerous wide zones of gold mineralisation occur outside of the optimised pits and are not included in the MRE.

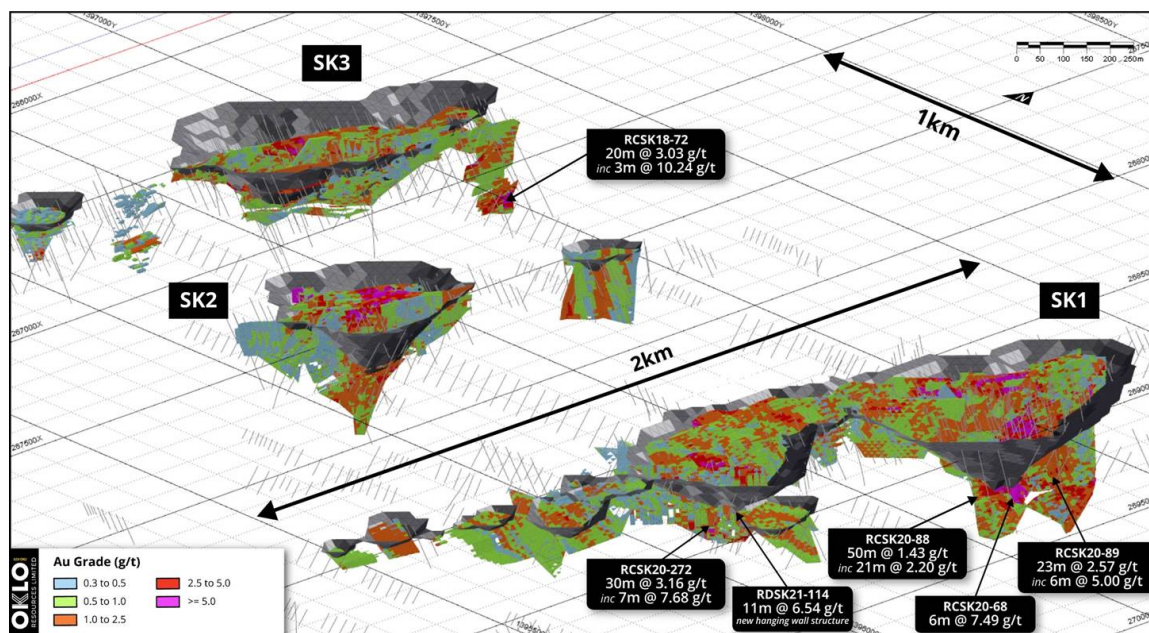


Figure 1: Growth opportunities outside of the pit shells for SK1-3, which contains 91% of the MRE gold inventory.

DRILLING EXTENDS SEKO AT DEPTH AND CONFIRMS NEW HANGING WALL ZONE

Results from resource definition drilling reported during the quarter successfully extended SK1 South at depth and along strike, including:

- 30m at 3.16g/t gold from 162m (to end of hole), including,
 - 7m at 9.68g/t gold that includes 2m at 19.64g/t gold
- 10m at 4.04g/t gold from 11m, including
 - 3m at 8.30g/t gold
- 5m at 5.36g/t gold from 86m, including
 - 2m at 11.89g/t gold
- 10m at 2.42g/t gold from 47m*, including
 - 2m at 6.69g/t gold
- 12m at 1.05g/t gold from 40m, including
 - 2m at 4.40g/t gold
- 35m at 1.36g/t gold from 61m, including
 - 5m at 5.34g/t gold

- ▶ Released at the same time as the initial MRE, drill hole RDSK21-114 returned **11m at 6.54g/t gold** from 121m in the hanging wall zone, confirming an immediate growth target outside the MRE pit shell.
- ▶ Subsequent to the quarter's end, a **14,000m drilling program commenced** at the Dandoko Project, targeting:
 - ▶ Resource extensions along strike and at depth of Seko
 - ▶ Auger and IP geophysical targets along the 15 km Dandoko Gold corridor

GROWTH OPPORTUNITIES IDENTIFIED FROM DANDOKO AND REGIONAL DRILLING

- ▶ Assay results received from reconnaissance AC drilling confirm two further growth opportunities in close proximity to Seko along the 15km Dandoko gold corridor.
- ▶ Noteworthy intersections at Selingouma North, 8km south of Seko include;
 - ▶ **12m at 2.41g/t gold** from surface (including **3m at 6.39g/t gold** from 6m) with the hole ending in mineralisation
 - ▶ **12m at 1.00g/t gold** from 30m on the next traverse drilled 200m to the south
- ▶ Subsequent to the quarter's end, **8,146m of aircore drilling completed** at the Kandiole and Sari Projects with **assay results pending**

CORPORATE

- ▶ Oklo remains well-funded with cash reserves of \$14.1 million as at 31 March 2021.

MALI

- ▶ The Company has continued normal staff and contractor rotations and break schedules. Expatriate staff are able to travel into Mali with all international borders open.
- ▶ The Company will continue to maintain a focus on the welfare of its employees and is continuing with the measures implemented during the COVID-19 pandemic.

This announcement is authorised for release by Oklo's Managing Director, Simon Taylor.

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Oklo Resources Limited (“Oklo” or the “Company”) is pleased to present its Quarterly Activities Report for the period ending 31 March 2021. The Company’s primary focus during the quarter was the delivery of an initial JORC 2012 compliant Mineral Resource Estimate (MRE) and associated drilling at its flagship Dandoko gold project located in Mali, West Africa.

1. WEST MALI PROJECTS

Oklo’s Dandoko Project and adjoining Kouroufing, Moussala, Kandiole, Sari and Kossaya Projects are located within the Kenieba Inlier of west Mali and lie approximately 30km east of B2Gold’s 7.1Moz Fekola Project and 50km south-southeast of Barrick Gold’s 18Moz Loulo (including Yalea) / Gounkoto complex (Figure 2a). IAMGold’s 2.0Moz Diakha/Siribaya gold resources projects are located to the immediate southwest of Oklo’s ~505km² holding within this world-class gold region.

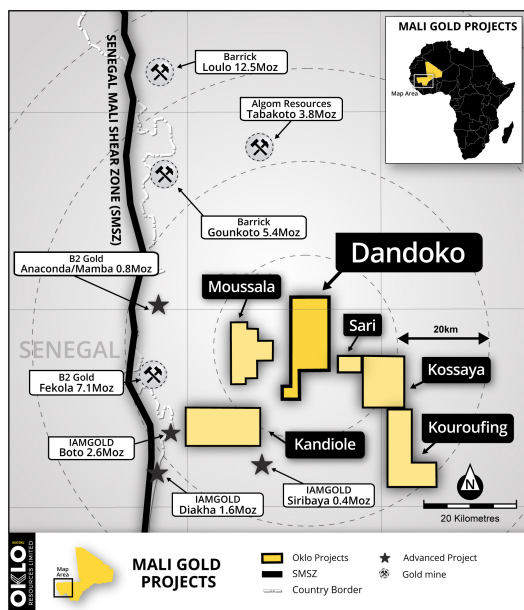


Figure 2 (a): Location of Oklo’s gold projects in west Mali.

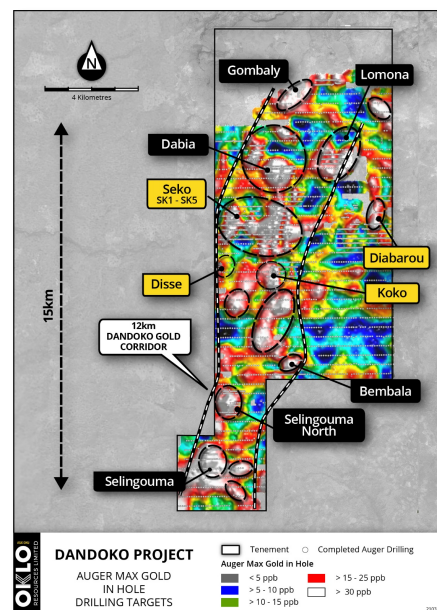


Figure 2(b): Location of Seko gold trends within the Dandoko gold corridor

In late 2016, Oklo initiated a reconnaissance auger geochemistry program over the Dandoko and Moussala Projects to explore for new targets concealed under the extensive tracts of lateritic and transported cover. The program delivered early success with the delineation of the 15km-long Dandoko gold corridor hosting the Seko, Koko, Disse and Diabarou bedrock gold discoveries and numerous targets (Figure 2b).

DANDOKO PROJECT – INITIAL RESOURCE ESTIMATE

During the March quarter, the Company delivered an initial Measured, Indicated and Inferred Resource of 11.3Mt at 1.83g/t gold for 668.5kOz contained gold encompassing the Seko, Koko, Disse and Diabarou deposits, which all remain open and are expected to grow with ongoing drilling either along strike or at depth. Refer to ASX announcement dated 30 March 2021.

Dandoko Project Mineral Resource Estimate as at March, 2021. Reported at a cut-off grade of 0.3g/t.												
Deposit	Measured			Indicated			Inferred			Total		
	Tonnes (Mt)	Grade (g/t)	Gold (kOz)	Tonnes (Mt)	Grade (g/t)	Gold (kOz)	Tonnes (Mt)	Grade (g/t)	Gold (kOz)	Tonnes (Mt)	Grade (g/t)	Gold (kOz)
Seko	5.57	2.09	374.2	2.40	1.69	130.6	2.13	1.49	101.7	10.09	1.87	606.5
Koko	-	-	-	0.73	0.97	22.8	0.02	0.73	0.4	0.74	0.97	23.2
Diabarou	-	-	-	-	-	-	0.34	2.45	26.7	0.34	2.45	26.7
Disse	-	-	-	-	-	-	0.15	2.57	12.1	0.15	2.57	12.1
Total	5.57	2.09	374.2	3.13	1.52	153.5	2.63	1.67	140.9	11.34	1.83	668.5

The initial MRE allows significant optionality for a potential future mining operation, with the modelled cut-off grades providing the possibility for a range of production scenarios.

Following the release of the MRE, the Company can commence technical studies to ascertain the technical and economic viability of the Dandoko Project. Technical studies centred upon the initial MRE are considered a base case scenario, as the mineralisation remains open at depth and along strike and only a small proportion of the Dandoko gold corridor and regional targets have been assessed in detail to date, which may be incorporated into future study updates.

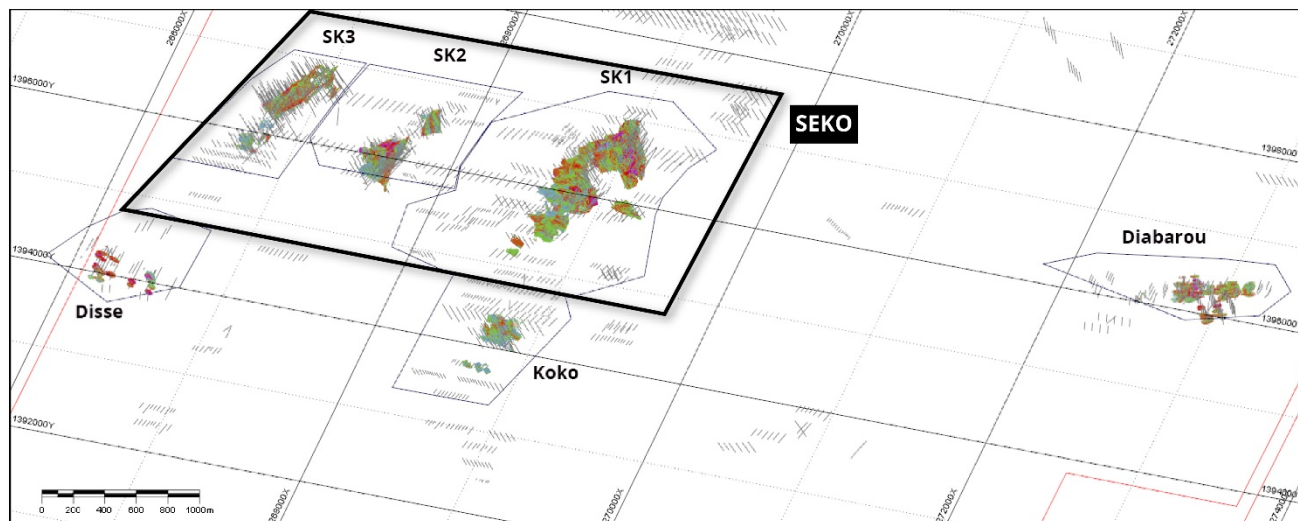


Figure 3: MRE prospect areas, drilling and mineralisation models.

79% of the MRE is at a Measured or Indicated resource classification with mineralisation open along strike and at depth. A total of 65% of the MRE is within soft oxide material from surface, which bodes well for potential low cost open cut mining scenarios.

Table 1: MRE grade and tonnage by weathering state

Grade and Tonnage by Weathering State				
Weathering state	Tonnes (Mt)	Density (g/cm ³)	Gold Grade (g/t)	Gold (kOz)
Oxide	7.73	1.79	1.75	434.9
Transition	1.32	2.24	1.97	83.8
Fresh	2.29	2.74	2.04	149.7
Total	11.34	1.98	1.83	668.5

Over 60% of the mineralisation lies above a gold grade cut-off over 2.0g/t, and pit optimisations suggest significant optionality for a potential future mining operation, providing potential for very high grade production scenarios.

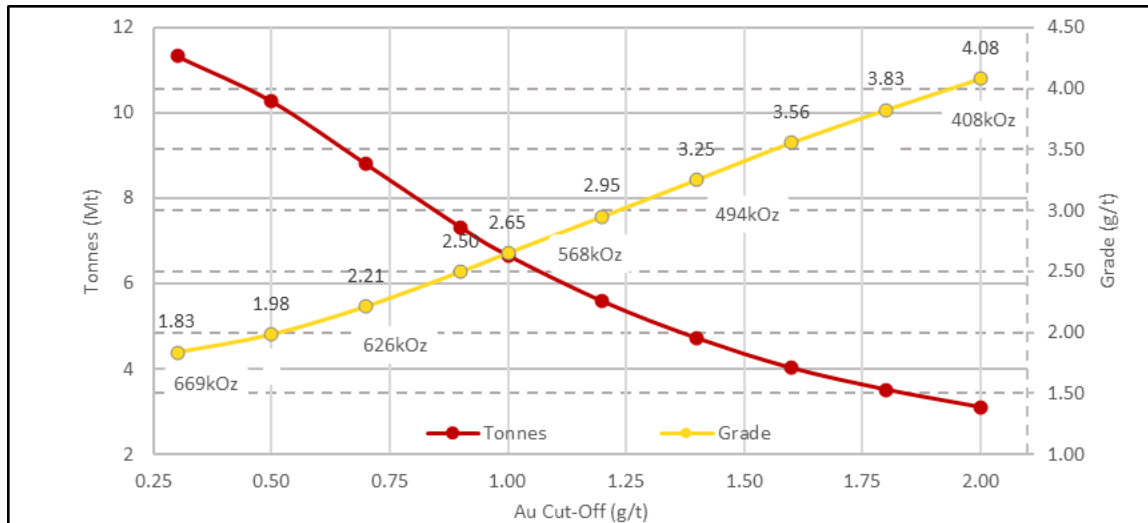


Figure 4: Dandoko Project March 2021 grade and tonnage curve.

The MRE has been estimated by an independent consultant, and is reported as:

- ▶ A resource at a 0.30g/t gold cut-off
- ▶ Constrained within economic pit shells using a gold price of US\$2,000/oz
- ▶ Using appropriate Malian royalties and taxes, metallurgical recovery data, mining, production, and environmental costs from nearby producing mines
- ▶ Utilising an average pit wall angle of 38° within the deep oxidation profile and a 50° average slope in fresh rock

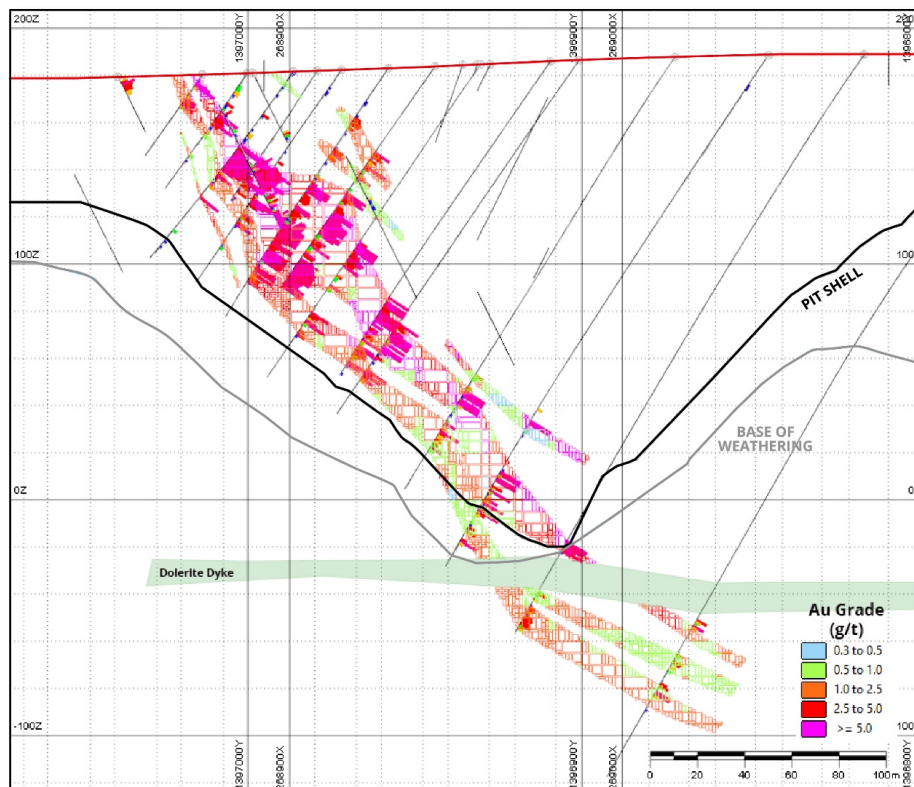


Figure 5: SK1 North cross section, estimated mineralisation block model and pit wall boundaries.

The Company is delighted with the delivery of a robust initial MRE at a brand new discovery within a well-endowed gold producing region and in close proximity to significant existing mill capacity.

Oklo believes that rapid MRE growth opportunities exist from the significant drill intersections and numerous wide zones of mineralisation occurring outside of the pit shells, as well as through expansion of the MRE into fresh rock, which has only had limited drilling undertaken to date.

Targeted drilling is already underway, focused upon enabling expansion of the pit shells to incorporate the wide zones of mineralisation not included in the MRE, as well as to explore in the fresh rock for a potential feeder zone for the current MRE mineralisation, with results from the drilling to date in fresh rock appearing highly prospective.

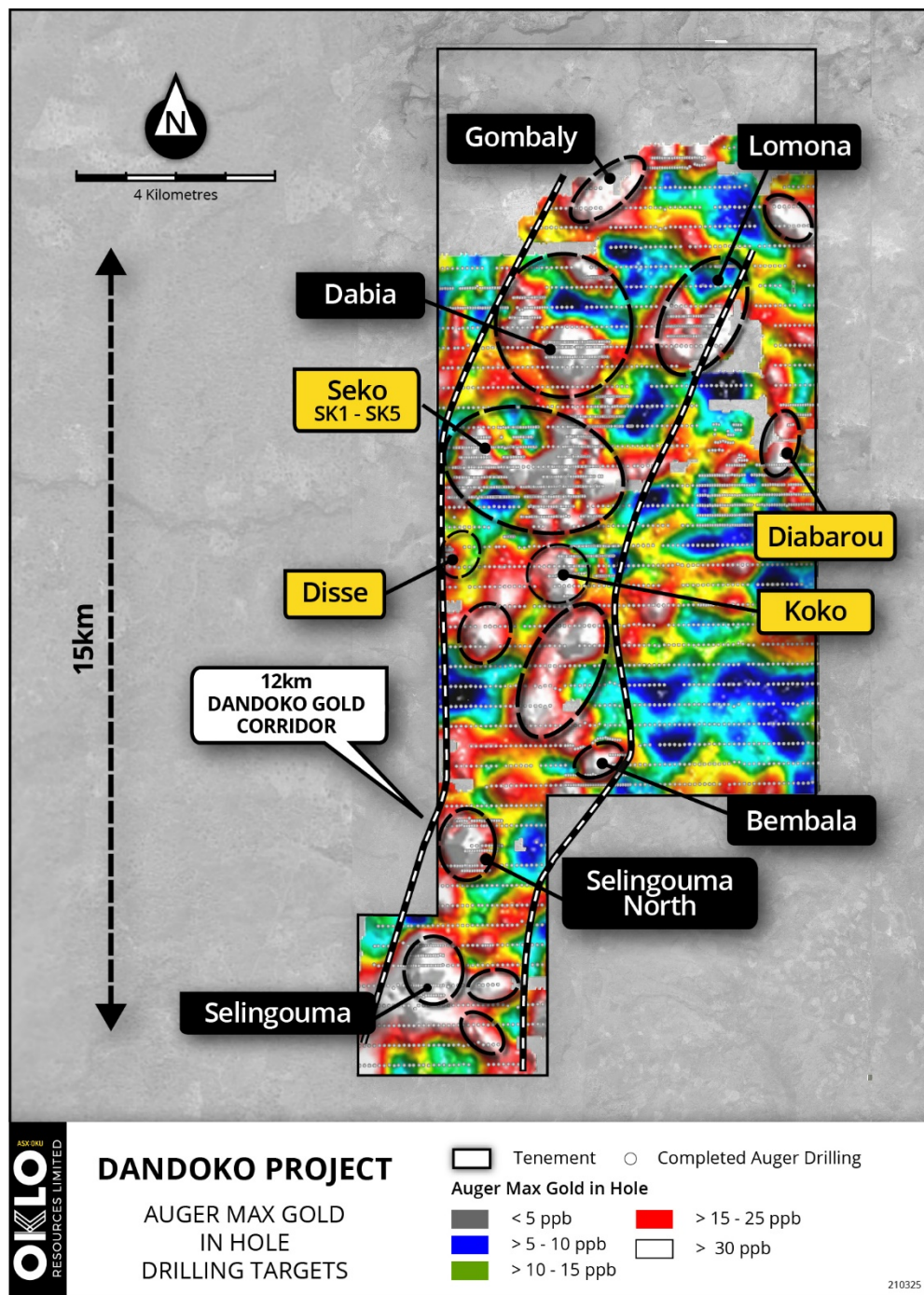


Figure 6: Location of Oklo's Dandoko project, including the Seko, Koko, Disse and Diabarou mineral resource estimates and other prospects.

DRILLING EXPANDS SK1 SOUTH AT DEPTH AND ALONG STRIKE

Results from resource definition reported during the quarter included.

SK1 South

Assay results successfully extended SK1 South at depth and along strike, including:

- ▶ **30m at 3.16g/t gold** from 162m in hole RCSK20-272, including,
 - ▶ **7m at 9.68g/t gold** that includes
 - ▶ **2m at 19.64g/t gold with the hole ending in mineralisation**

Other intersections included:

- ▶ **5m at 5.36g/t gold** from 86m, including
 - ▶ **2m at 11.89g/t gold**
- ▶ **10m at 2.42g/t gold** from 47m*, including
 - ▶ **2m at 6.69g/t gold**
- ▶ **12m at 1.05g/t gold** from 40m, including
 - ▶ **2m at 4.40g/t gold**

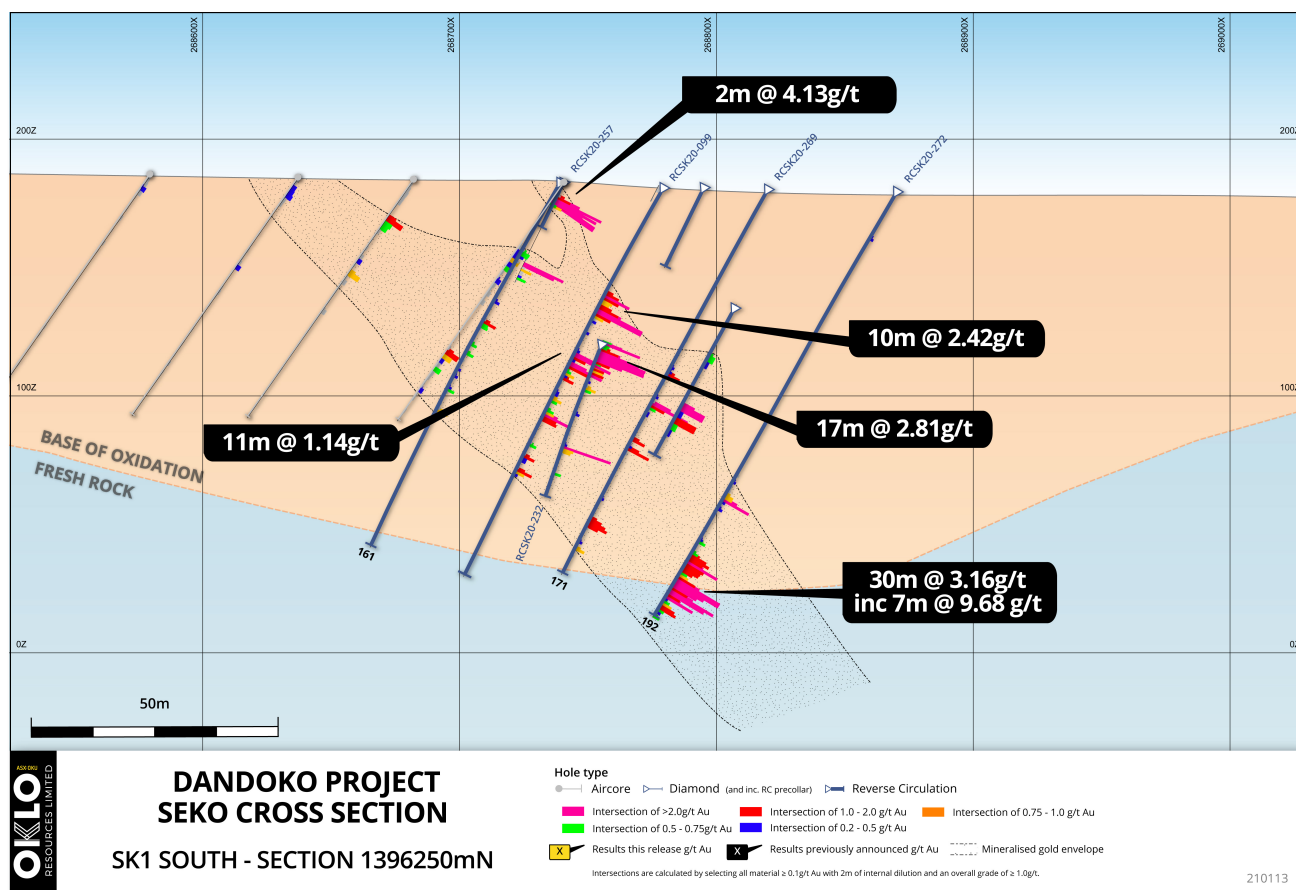


Figure 7: SK1 South Cross Section 1396250N

New hanging wall zone

DD hole RDSK20-101 drilled 50m to the north along strike of hole RCSK20-272 returned a shallow high grade gold intersection of **10m at 4.04g/t gold** from a down hole depth of 11m which may represent the development of a hanging wall lode.

This was confirmed by two follow-up holes drilled to test the down dip extension of this zone. Hole RDSK21-104 intersected **35m at 1.36g/t gold** from a downhole depth of 61m, including, **5m at 5.34g/t gold** that included **1m at 13.60g/t gold**. This intersection is hosted within a 57m zone averaging 1g/t gold from 39m associated with altered and deformed brecciated sediments. The strong brecciation along with a variable weathering profile suggests that the hanging wall zone is proximal to the intersection of an interpreted northeast-trending structure with the principal north-northeast trending structure (host to the SK1 North and South mineralisation).

Released at the same time at the initial MRE, drill hole RDSK21-114 returned **11m at 6.54g/t gold** from 121m in the hanging wall zone at SK1 South, representing an immediate growth target outside the MRE pit shell in this hanging wall zone, with follow up drilling underway.

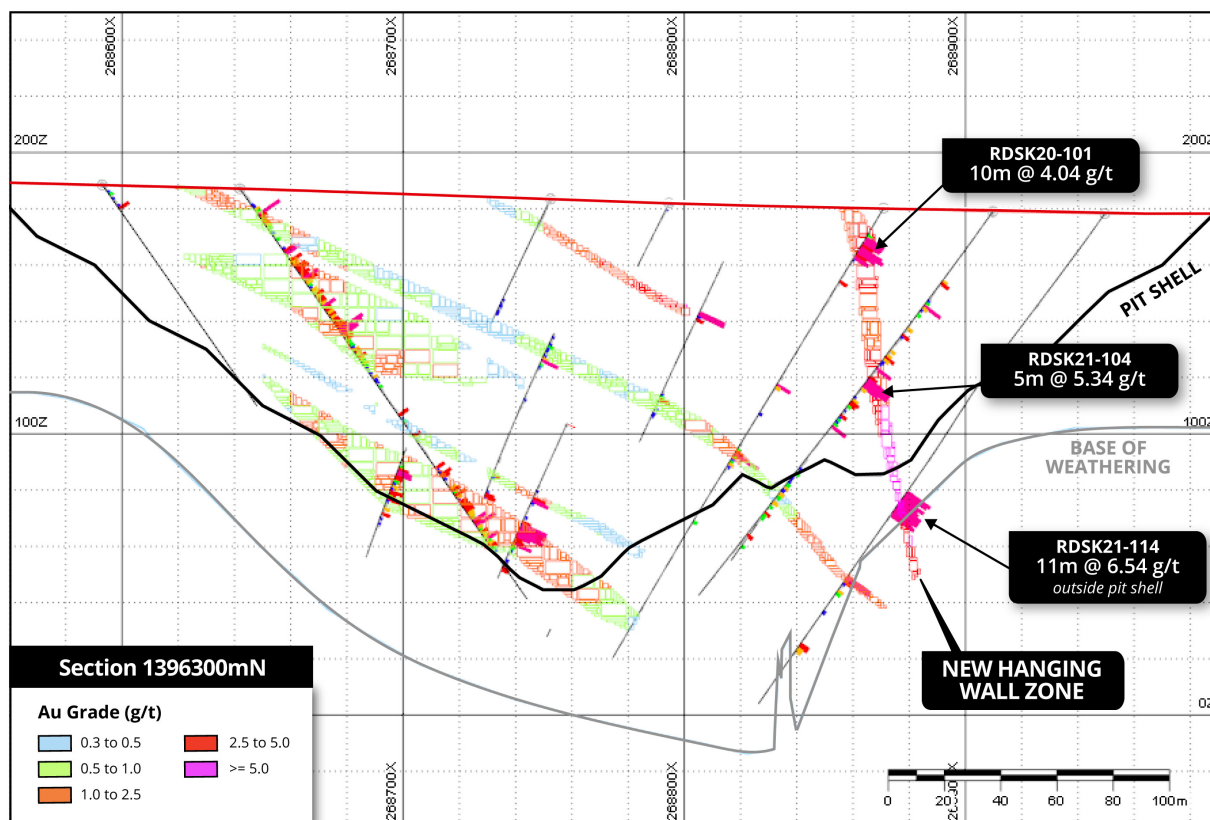


Figure 8: SK1 South - 1396300mN representative section including newly identified hanging wall zone.

Further high grade gold intercepts

At SK1 North, infill DD hole RDSK20-102 returned a high-grade gold intersection of **14m at 4.17g/t gold** from 155m, including **3m at 17.8g/t gold** that included **1m at 42.6g/t gold**. This intersection at SK1 North firmed up the geological model of the deeper mineralisation.

Other significant intersections from the resource definition drilling program included **1m at 5.49g/t gold** and **3m at 1.35g/t gold** in hole RDSK21-302 located at the southern end of SK1 South and **2m at 1.79g/t gold** and **3m at 1.14g/t gold** in hole RDSK21-295.

At SK4, located ~700m northeast of SK1 North. Auger drilling completed in 2017 outlined a gold geochemical anomaly that has been tested by limited drilling. Follow-up hole RDSK20-279 drilled in the current campaign successfully intersected a shallow high-grade gold zone, returning **2m at 11.97g/t gold** from 21m downhole which will be further investigated.

Further south at the Koko prospect, additional zones of gold mineralisation were intersected including **1m at 2.98g/t gold** and **1m at 2.30g/t gold** in hole RCKK21-291, and **4m at 0.54g/t gold** and **1m at 2.20g/t gold** in hole RCKK21-292.

DANDOKO RECONNAISSANCE DRILLING RESULTS

In conjunction with the drilling program at Seko, the Company is undertaking reconnaissance AC drilling testing additional targets along the 15km Dandoko gold corridor in close proximity to Seko. These targets were identified through a combination of previous auger geochemical drilling, IP geophysical surveys and geological mapping.

The results received to date have confirmed broad zones of gold mineralisation at the Selingouma North and Koko areas for follow-up testing. Noteworthy drill intersections include:

Selingouma North

- ▶ **12m at 2.41g/t gold** from surface (including **3m at 6.39g/t gold** from 6m and **9m at 0.41g/t gold** from 39m) with the hole ending in mineralisation and **3m at 1.09g/t gold** from 21m on the same drill line (Figure 3, Cross Section 1388450mN).
- ▶ **12m at 1.00g/t gold** from 30m on the next line drilled 200m to the south.

Koko East

- ▶ **6m at 1.23g/t gold** from 18m, **4m at 1.21g/t gold** from 76m (including **1m at 3.41g/t gold**).

Koko – NE and South

- ▶ **3m at 1.04g/t gold** from 24m, **15m at 0.53g/t gold** from 33m, **6m at 0.55g/t gold** from 39m and **6m at 0.51g/t gold** from 63m.

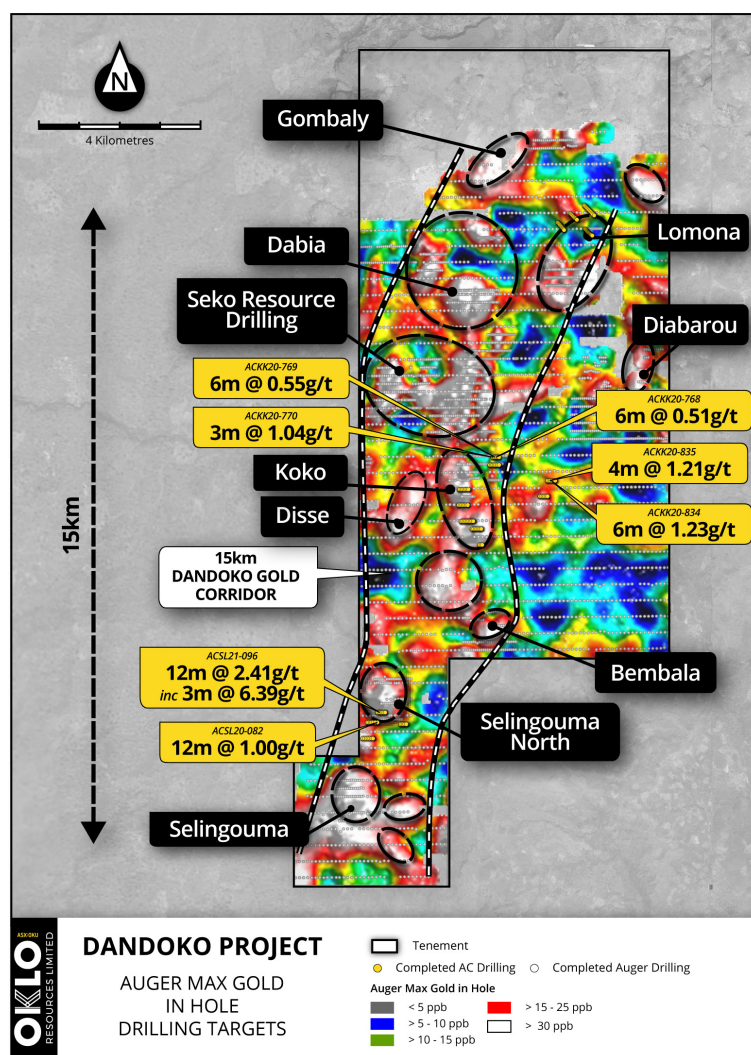


Figure 9: Location of reconnaissance AC drill results over historical max gold in hole

KOUROUFING PROJECT

The Kouroufing Project covers an area of 90.7km² within the Kenieba Inlier to the east of the regionally significant Senegal Mali Shear Zone ("SMSZ") over a tract of unexplored Proterozoic Birimian greenstones with identified northeast-trending structures in a comparable geological setting to the 12km-long, northeast-trending gold corridor at the Company's nearby Dandoko Project.

Oklo, through reconnaissance auger geochemical drilling, has outlined a 6km-long gold corridor at Central Zone with grades of up to 14.40g/t gold and best composite drill intersections of 8m at 14.35g/t gold, 5m at 2.18g/t gold and 15m at 1.25g/t gold.

Further auger drilling was also successful in outlining the prominent Kome gold target in the southeast of the Project, with peak composite grades of 6.32g/t gold, 3.32g/t gold and 1.20g/t gold. First pass AC, RC and DD drill hole results received to date from the Kouroufing Project have confirmed the second bedrock gold discovery by Oklo in the past 24 months.

Field work conducted at Kouroufing during the March 2021 quarter included IP surveys over the Kome prospect to help guide future work.

KANDIOLE PROJECT

The Company previously completed a program of 779 auger drill holes at the Kandiole project designed upon initial field mapping, prioritised based on geophysical interpretations and field observations.

The project area is overlain by alluvial facies from the major Faleme river system that forms the border between Mali and Senegal along the Senegal Mali Shear Zone, and is located approximately 5km upstream from where the river diverges from the Senegal Mali Shear Zone, highlighting the potential for a major structural intersection.

Four large geochemical gold anomalies (KN1-4, Figure 10) have been identified over strike lengths up to 2.4km, to be followed up with deeper drill testing.

Field work conducted at Kandiole during the March 2021 quarter included field mapping and 4,488m of AC drilling to follow up on targets KN1 – KN4, with assay results pending. Further auger drilling is planned in the coming quarter.

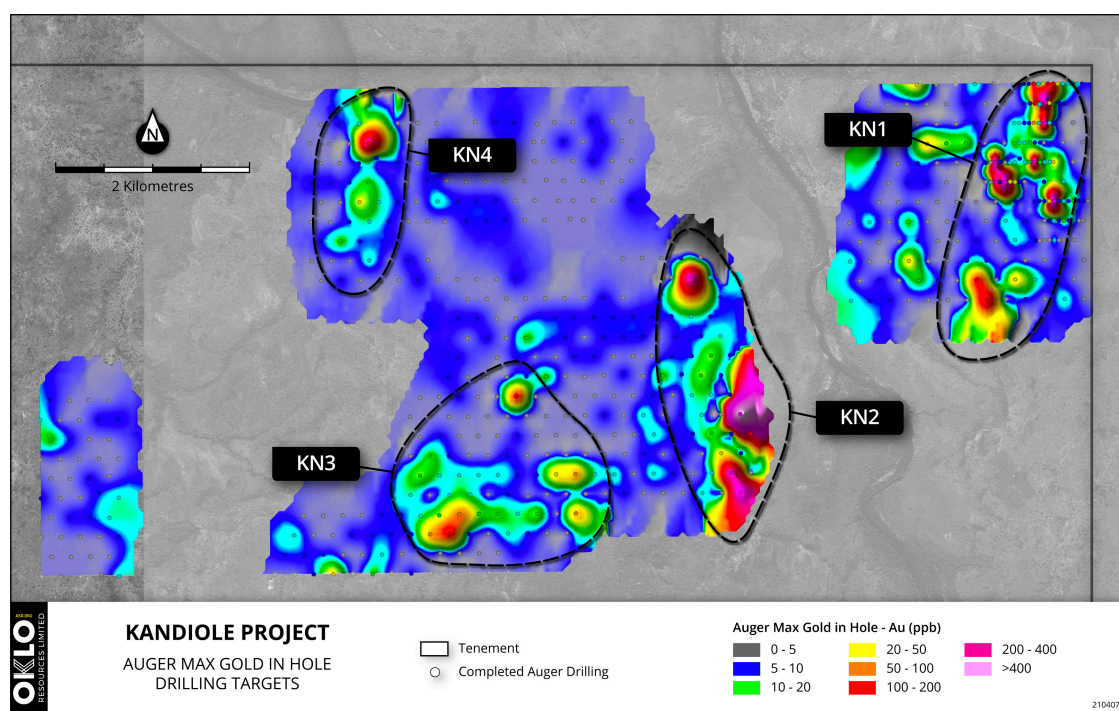


Figure 10: Kandiole auger max gold in hole drilling targets

KOSSAYA AND SARI PROJECTS

Both Projects are strategically located within 5km of the Company's flagship Dandoko Project in west Mali and consolidates full ownership of Oklo's ~505km² land package in this emerging world-class gold province of west Mali.

Field work conducted at Kossaya and Sari during the March 2021 quarter included 3,658m AC drilling with assay results pending.

MOUSSALA PROJECT

During the quarter the Company undertook line preparation activities ahead of an Induced Polarisation survey to occurring in the coming months.

2. SOCAF PROJECT – WEST MALI

The Socaf Project covers a sparsely outcropping inlier of Birimian volcanics located along the interpreted northern continuation of the prolific SMSZ (Figure 11). No field work was conducted at Socaf during the March 2021 quarter.

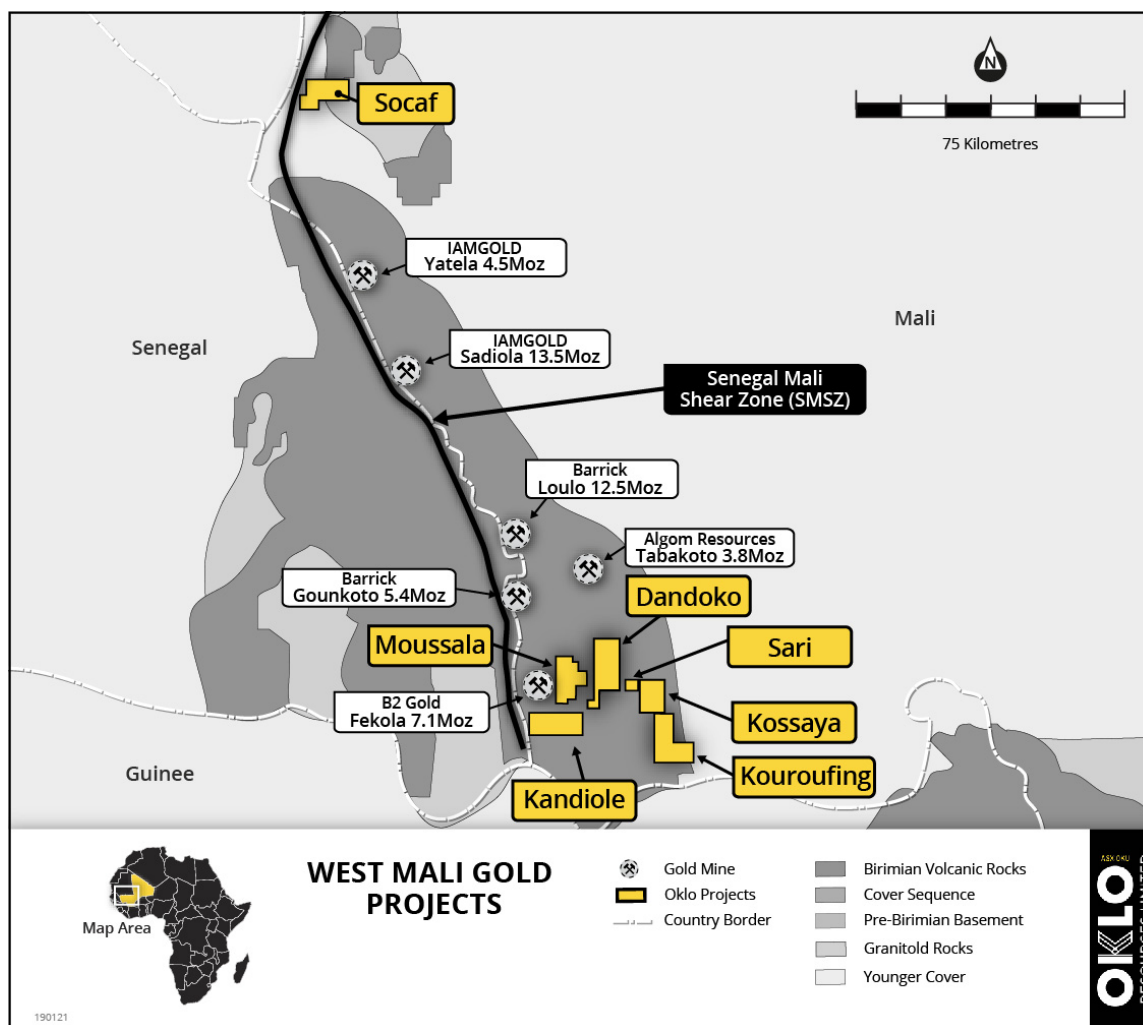


Figure 11: Location of Socaf Project in western Mali

3. SOUTH MALI PROJECTS

During the quarter the Company completed the transaction with Marvel Gold Limited (“Marvel”), (ASX: MVL) to divest an 80% interest in its non-core projects located in south Mali through a newly incorporated exploration joint venture company.

The transaction allows Oklo to focus on advancing its west Mali gold projects, including the flagship Dandoko project, while maintaining an exposure to any future exploration success in the south Mali projects by retaining a 20% free carried interest to a decision to mine and a shareholding in Marvel.

Under the deal and on completion Oklo has received total cash consideration of A\$200,000 and will receive 20,000,000 Marvel shares (upon confirmation of renewal of licences), with up to an additional 20,000,000 Marvel shares to be issued subject to Marvel achieving certain milestones

Oklo’s south Mali projects include the Yanfolila, Yanfolila Est, Kolondieba, Kolondieba Nord, Sirakourou and Solabougouda. Oklo has been evaluating these project areas since 2013, undertaking greenfield exploration and progressing the Solona Main and Solona North West gold prospects within the Yanfolila project.

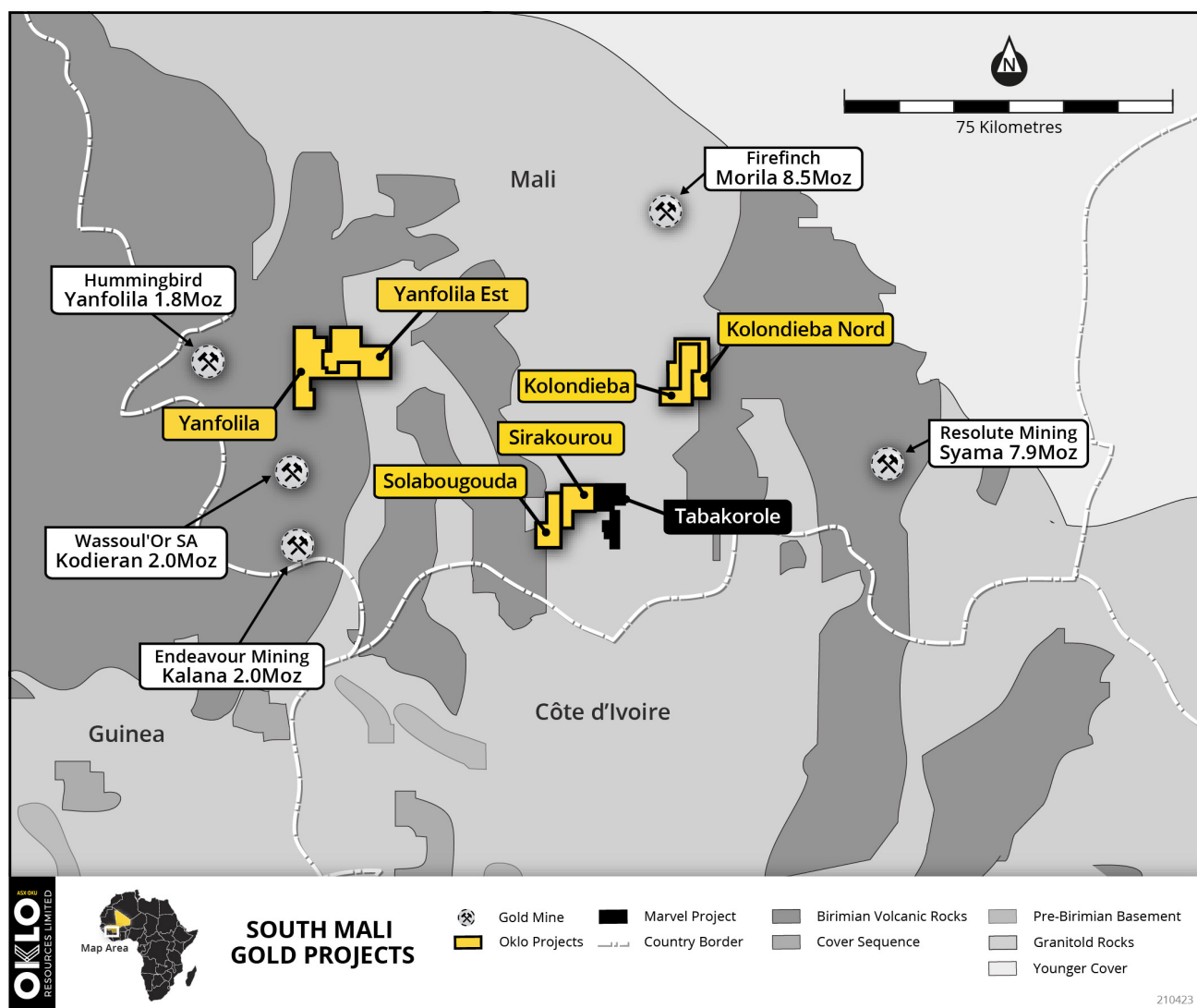


Figure 12: Location of Oklo’s Yanfolila, Yanfolila Est, Kolondieba, Kolondieba Nord, Sirakourou, Solabougouda and Solabougouda Sud (application) licences in south Mali.

4. SAMIT NORTH PHOSPHATE PROJECT – MALI

No exploration activities were undertaken at the project during the March 2021 quarter.

5. KIDAL URANIUM PROJECT – MALI

No exploration activities were undertaken at the project during the March 2021 quarter.

6. MARCH 2021 QUARTER WORK PROGRAMS

Oklo remains in a strong financial position to advance its aggressive evaluation program during the June 2021 quarter. Planned activities include the following:

Resource growth

- ▶ Near-pit expansion drilling at Seko, along strike and at depth of the initial MRE, targeting rapid growth potential, with a 14,000m drilling program currently underway at Dandoko
- ▶ Drilling of other high priority targets within the Dandoko gold corridor.
- ▶ Drilling of regional discoveries, including Kandiole, Sari and Kouroufing.

Studies

- ▶ Commencement of technical study activities to investigate development options incorporating the initial Seko MRE.
- ▶ Further metallurgical test work on SK1 North oxide mineralisation.

7. CORPORATE

During the March 2021 quarter, payments of \$175,745 were made to related parties, or an associate of a related party during the quarter representing Director remuneration. Of this amount, \$67,039 was classified as exploration expenditure.

During the quarter \$3.1 million was spent on exploration expenditure. Details of exploration activity carried out during the quarter are set out in this report.

The Company remained well-funded at quarter-end with cash reserves of circa \$14.1 million.

8. MARCH 2021 QUARTER ASX ANNOUNCEMENTS

This Quarterly Activities Report contains information extracted from ASX market announcements reported in accordance with the 2012 edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (“2012 JORC Code”). Further details (including 2012 JORC Code reporting tables where applicable) of exploration results referred to in this Quarterly Activities Report can be found in the following announcements lodged on the ASX:

- | | |
|---|-----------------|
| ▶ Drilling Expands SK1 South at Depth and Along Strike | 18 January 2021 |
| ▶ Oklo Confirms New Hanging Wall Gold Zone | 4 March 2021 |
| ▶ Oklo Identifies Further Growth Opportunities at Dandoko | 10 March 2021 |
| ▶ Oklo Delivers Robust Initial JORC Resource | 30 March 2021 |

These announcements are available for viewing on the Company’s website okloresources.com under the Investor Relations tab. Oklo confirms that it is not aware of any new information or data that materially affects the information included in any original ASX announcements.

No mining or development activities were undertaken on any of the Company’s tenements during the quarter.

TENEMENT SCHEDULE

At the end of the quarter, the Company held the following tenements:

LOCATION	LICENCE NAME	TENEMENT NUMBER	HOLDER	OWNERSHIP	STATUS
North East Mali	Kidal	09/3639/MM-SG DU 08/12/2009	Oklo Uranium Mali Ltd sarl	100%	Force Majeure
	Tessalit	09/3640/MM-SG DU 08/12/2009	Oklo Uranium Mali Ltd sarl	100%	Force Majeure
	Samit Nord	11/0463/MM-SG DU 16/02/2011	Oklo Uranium Mali Ltd sarl	100%	Force Majeure
West Mali	Aite Sud	2015-1279/MM-SG DU 15/05/2015	Oklo Resources Mali sarl	100%	Granted
	Dandoko	2017-2644/MM-SG DU 10/08/2017	Africa Mining sarl	100%	Granted
	Boutougoussi Sud	2017-2647/MM-SG DU 10/08/2017	SOCAR sarl	75%	Granted
	Aourou	2017-2648/MM-SG DU 10/08/2017	SOCAR sarl	75%	Granted
	Gombaly	2017-2646/MM-SG DU 10/08/2017	African Mining sarl	100%	Granted
	Moussala	2015-4006/ MM-SG DU 23/12/2015	Africa Mining sarl	100%	Granted
	Kandiole	2019-3528/MMP-SG DU 10/10/2019	Oklo Resources Mali sarl	100%	Granted
South Mali ¹	Yanfolila	2017-2783/MM-SG DU 22/08/2017	Yanfo Mining sarl	20%	Granted
	Yanfolilia Est	2016-4075/MM-SG DU 08/11/2016	Yanfo Mali sarl	20%	Granted
	Solabougouda	2019-3527/MM-SG DU 10/10/2019	Sola Mining sarl	20%	Granted
	Sirakourou	2016-4753/MM-SG DU 29/12/2016	Sola Mining sarl	20%	Granted
	Kolondieba	2017-2645/MM-SG DU 10/08/2017	Kolon Mining sarl	20%	Granted
	Kolondieba Nord	2016-2164/MM-SG DU 16/6/2016	Kolon Mali sarl	20%	Granted

The Company has also entered into an arrangement in respect of the following tenements:

LOCATION	LICENCE NAME	TENEMENT NUMBER	HOLDER	OWNERSHIP	STATUS
West Mali ²	Kouroufing	2017-2494/MM-SG DU 31/07/2017	Kouroufing Gold S.A.	100%	Earned
	Kossaya	Application accepted	Sogetrac sarl	100%	To be issued
	Sari	2018-4270/MMP-SG DU 07/12/2018	Ecosud sarl	100%	Earned

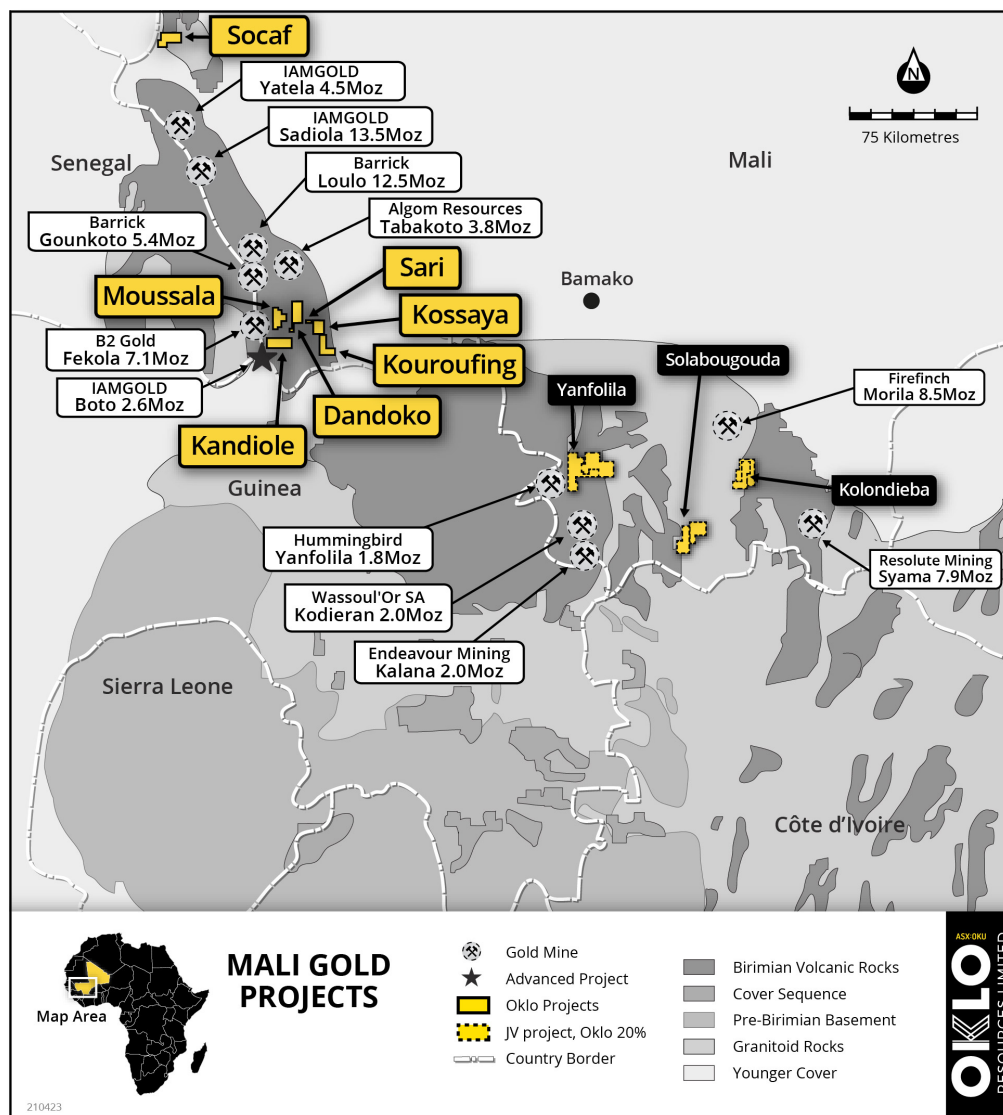
- On 24 December 2020, the Company entered into a shareholders agreement with Marvel Gold Limited (Marvel) to divest an 80% interest in its non-core projects located in south Mali through the formation of an exploration joint venture company. This transaction completed on 4 January 2021.
- The Company has earned a 100% interest in these tenements and they are in the process of formally being transferred to the Company.

– ENDS –

ABOUT OKLO RESOURCES

Oklo Resources is an ASX listed gold exploration company with interests in total landholdings of 1,405km² covering highly prospective greenstone belts in Mali, West Africa. The Company's current focus is on its West Mali landholding (~505km²), and in particular its flagship Dandoko Project located east of the prolific Senegal-Mali Shear Zone and in close proximity to numerous world-class gold operations.

The Company has a corporate office located in Sydney, Australia and an expert technical team based in Bamako, Mali, led by Dr Madani Diallo who has previously been involved in several significant discoveries totalling circa 30Moz gold.



Location of Oklo's Projects in West and South Mali.

Competent Person's Declaration

The information in this announcement that relates to Exploration Results is based on information compiled by geologists employed by Africa Mining (a wholly owned subsidiary of Oklo Resources) and reviewed by Mr Simon Taylor, who is a member of the Australian Institute of Geoscientists. Mr Taylor is the Managing Director of Oklo Resources Limited. Mr Taylor is considered to have sufficient experience deemed relevant to the style of mineralisation and type of deposit under consideration, and to the activity that 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" (the 2012 JORC Code). Mr Taylor consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to Exploration Results is based on information compiled by geologists employed by Africa Mining (a wholly owned subsidiary of Oklo Resources) and reviewed by Mr Andrew Boyd, who is a member of the Australian Institute of Geoscientists. Mr Boyd is on a retainer to fulfil the role of the General Manager – Exploration of Oklo Resources Limited and is employed by Cairn Consulting Limited. Mr Boyd is considered to have sufficient experience deemed relevant to the style of mineralisation and type of deposit under consideration, and to the activity that 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" (the 2012 JORC Code). Mr Boyd consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to the Mineral Resources for the Dandoko Project is based on, and fairly represents, information compiled or reviewed by Mr Malcolm Titley, a Competent Person who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Titley is employed by Maja Mining Limited, an independent consulting company. Mr Titley 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'. Mr Titley consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Compliance Information

This report contains information relating to a Mineral Resource extracted from an ASX market announcement reported previously in accordance with the JORC Code (2012) dated 30 March 2021 and available for viewing at www.okloresources.com. Oklo Resources confirms that it is not aware of any new information or data that materially affects the information included in the original ASX market announcement and that all material assumptions and technical parameters underpinning the estimates in the original market announcement continue to apply and have not materially changed.

This report contains information extracted from previous ASX market announcements reported in accordance with the JORC Code (2012) and available for viewing at www.okloresources.com. Oklo Resources confirms that in respect of these announcements it is not aware of any new information or data that materially affects the information included in any original ASX market announcement. The announcements are as follows:

Dandoko Project:

Announcements dated: 21 December 2016, 30 January 2017, 21 February 2017, 3 March 2017, 7 March 2017, 15 March 2017, 30 March 2017, 6 April 2017, 26 April 2017, 29 May 2017, 21 June 2017, 12 July 2017, 25 July 2017, 14 August 2017, 16 August 2017, 4 September 2017, 28 November 2017, 5 December 2017, 20 December 2017, 5 February 2018, 22 February 2018, 8 March 2018, 28 March 2018, 3 May 2018, 16 May 2018, 22 May 2018, 2 July 2018, 6 August 2018, 28 August 2018, 3 September 2018, 19 September 2018, 23 October 2018, 25 October 2018, 18 December 2018, 6 March 2019, 15 August 2019, 22 October 2019, 20 November 2019, 10 December 2019, 17 December 2019, 14 January 2020, 20 January 2020, 29 January 2020, 5 February 2020, 25 February 2020, 24 March 2020, 31 March 2020, 7 April 2020, 29 April 2020, 28 May 2020, 22 July 2020, 31 August 2020, 28 October 2020, 9 December 2020, 17 December 2020, 18 January 2021, 4 March 2021, 10 March 2021, 30 March 2021 and 22 April 2021.

Sari, Kossaya & Kouroufing Projects:

Announcements dated 12 September 2018, 12 November 2018, 30 January 2019, 19 February 2019, 11 April 2019, 17 April 2019, 27 May 2019, 15 July 2020, 26 October 2020 and 22 April 2021.

Appendix 5B

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

OKLO RESOURCES LIMITED

ABN

52 121 582 607

Quarter ended ("current quarter")

31 MARCH 2021

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	6
1.2	Payments for		
	(a) exploration & evaluation	-	-
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(109)	(434)
	(e) administration and corporate costs	(119)	(583)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	44	79
1.5	Interest and other costs of finance paid	-	-
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	50
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(184)	(882)

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	(7)	(73)
	(c) property, plant and equipment	(1)	(306)
	(d) exploration & evaluation	(3,152)	(6,948)
	(e) investments	-	-
	(f) other non-current assets	(8)	(8)

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	150	200
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	(31)	(31)
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(3,049)	(7,166)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	10,000
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(2)	(535)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	Net cash from / (used in) financing activities	(2)	9,465

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	17,343	12,697
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(184)	(882)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(3,049)	(7,166)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(2)	9,465

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	(20)	(26)
4.6	Cash and cash equivalents at end of period	14,088	14,088

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	2,088	3,343
5.2	Call deposits	12,000	14,000
5.3	Bank overdrafts		
5.4	Other (provide details)		
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	14,088	17,343

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	109
6.2	Aggregate amount of payments to related parties and their associates included in item 2	67
<i>Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.</i>		

7.	Financing facilities <i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	-	-
7.3	Other (please specify)	-	-
7.4	Total financing facilities	-	-
7.5	Unused financing facilities available at quarter end		-
7.6	Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(184)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(3,152)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(3,336)
8.4	Cash and cash equivalents at quarter end (item 4.6)	14,088
8.5	Unused finance facilities available at quarter end (item 7.5)	-
8.6	Total available funding (item 8.4 + item 8.5)	14,088
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	4.2
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>		
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1	Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
	Answer: N/a	
8.8.2	Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
	Answer: N/a	
8.8.3	Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?	
	Answer: N/a	
<i>Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.</i>		

Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 29 April 2021

Authorised by: The Board
(Name of body or officer authorising release – see note 4)

Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, AASB 6: *Exploration for and Evaluation of Mineral Resources* and AASB 107: *Statement of Cash*

Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Flows apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.