

13<sup>th</sup> OCTOBER 2021

# OKLO REPORTS FURTHER SIGNIFICANT GOLD FROM SEKO DRILLING RECOMMENCING THIS WEEK

**Oklo Resources Limited** ("Oklo" or "the Company") is pleased to report final assay results from drilling completed prior to the wet season over several priority resource growth targets at Seko within its 100%-owned Dandoko Project in west Mali, Africa.

#### **HIGHLIGHTS**

Step-out and infill drilling at SK1 South and Central intersected further **significant zones of shallow gold mineralisation** including:

- ▶ 19m at 2.42g/t gold from 12m, including,
  - ➤ 3m at 4.88g/t gold from 17m
- ▶ 23m at 1.27g/t gold from 23m, including,
  - ▶ 2m at 6.08g/t gold from 25m
- ▶ 4m at 6.41g/t gold from 72m, including,
  - ▶ 1m at 23.90g/t gold from 73m
- ▶ 10m at 1.62g/t gold from 20m, including,
  - **➤ 3m at 3.90g/t gold** from 20m

Potential depth extensions at SK1 South **outside of the existing resource pit shell** in multiple locations highlighted in the following holes:

- ▶ 28m at 1.46g/t gold from 93m, including,
  - ▶ 2m at 4.88g/t gold from 93m, and
  - ► 6m at 2.96g/t gold from 102m
- ► 6m at 1.96g/t gold from 133m, including,
  - ▶ 1m at 9.05g/t gold from 138m, and
- ▶ 2m at 2.90g/t gold from 167m and 5m at 1.03g/t gold from 180m
- ► 5m at 1.09g/t gold from 168m, and
- ► 5m at 2.37g/t gold from 186m, including,
  - ➤ 2m at 4.33g/t gold from 187m

Infill drilling at SK2 returned the following significant intersection:

- ▶ 10m at 2.12g/t gold from 11m, including,
  - ► 4m at 3.01g/t gold from 11m, and
  - ► 1m at 7.69g/t gold from 18m

### **ASX ANNOUNCEMENT**

Shallow reconnaissance aircore (AC) drilling at SK5 located immediately outside of the existing resource in close proximity to SK1 South return the following encouraging widths of anomalous to low-grade gold mineralisation:

- ▶ 31m at 0.71g/t gold from 11m, including 8m at 1.05g/t gold from 23m
- ▶ 8m at 1.32g/t gold from 14m, including 3m at 2.19g/t gold from 16m
- ► 4m at 2.15g/t gold from 45m, 3m at 2.60g/t gold from 75m and 3m at 2.78g/t gold from 90m
- ▶ 15m at 0.50g/t gold from 45m, and 9m at 0.53g/t gold from 15m

All assay results from the 2021 resource growth drilling program, which concluded in July, have now been received. The 2022 field program is scheduled to commence this week with first holes planned to test the high-grade Disse target.

The Board has approved an initial 9,000m of drilling (AC, RC, DD) targeting resource growth opportunities along strike and at depth at Seko, Disse and Koko, with the next phase of deep drilling to be assisted by results pending from the 3D IP and passive seismic geophysics completed over the wet season.

**Oklo's Managing Director, Simon Taylor, commented:** "We are pleased to report final assay results from a very productive 2021 field season. The latest results continue to highlight the significant growth potential of Seko and SK1 South in particular, where significant mineralisation was intersected outside of the pit shell which constrained the resource to a vertical depth of 125m.

These latest results coupled with the recently announced extensions at Koko South and Disse provide the Company with a strong platform to add to the Seko resource base during the forthcoming field season. The Board has approved an initial budget for the 2022 field season and with our technical team back on site, we anticipate the resumption of drilling by the end of this week. The program will test the high-grade gold targets at Disse and at depth under SK2 with further deep drilling planned on other targets at Seko once the processed results from the 3D IP and passive seismic survey are available to assist in defining potential high-grade feeder mineralisation in fresh rock below the extensive oxide mineralisation."



The Company is pleased to report further highly encouraging assay results from resource growth drilling along strike and adjacent to the Seko Mineral Resource within Oklo's flagship Dandoko Project.

The Dandoko Project is located within the Kenieba Inlier of west Mali, approximately 30km east of B2Gold's 7.1Moz Fekola Project and 50km south-southeast of Barrick Gold's 18Moz Loulo/ Gounkoto complex. IAMGold's 2.0Moz Diakha/Siribaya gold resource projects are located to the immediate southwest of Oklo's ~505km² holding within this emerging world-class gold region (Figure 1).

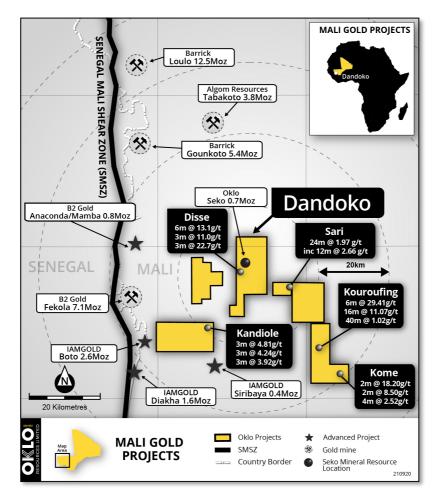


Figure 1: Location of Oklo's gold projects in west Mali.

#### **RESOURCE GROWTH OPPORTUNITIES**

Since announcing the initial Mineral Resource estimate (MRE) in late March 2021, the Company has completed the first phase of resource growth drilling targeting extensions along strike and at depth of Seko and testing several geochemical and induced polarisation (IP) geophysical targets along the 15km Dandoko gold corridor and within the adjoining Sari and Kandiole project areas (Figure 1).

The 2021 resource growth program resulted in new discoveries at Sari (refer ASX announcements 24<sup>th</sup> May and 7<sup>th</sup> September), Kandiole (refer ASX announcement 1<sup>st</sup> June 2021) and further success at Koko South (refer ASX announcement 3<sup>rd</sup> August 2021) and Disse (refer to ASX announcement 1<sup>st</sup> October 2021) with all areas targeted for follow-up drilling during the forthcoming 2022 field season.



### **ASX ANNOUNCEMENT**

Assay results reported in this announcement are from the last round of resource growth drilling completed in the Seko area prior to the onset of the wet season in July and include 13 diamond (DD) holes and 37 reverse circulation (RC) holes completed at SK1 South, SK1 Central, SK2 and SK3 with an additional 288 shallow reconnaissance aircore (AC) holes testing regional IP and geological targets around Seko including SK4 and SK5.

#### Seko: SK1 trend

At SK1 South, step-out and infill holes were designed to increase geological confidence and test for potential extensions. Numerous wide zones of gold mineralisation were intersected (Table 2, Figure 2) including.

- ▶ 19m at 2.42g/t gold from 12m, including,
  - ▶ 2m at 6.08g/t gold from 25m
- ▶ 23m at 1.27g/t gold from 23m, including,
  - ► 4m at 3.43g/t gold from 23m
- ▶ 10m at 1.62g/t gold from 20m, including,
  - ▶ 3m at 3.90g/t gold from 20m
- ► 4m at 6.41g/t gold from 72m, including,
  - ► 1m at 23.90g/t gold from 73m
- ▶ 10m at 1.11g/t gold from 21m, including,
  - **≥ 2m at 3.19g/t gold** from 27m

Of particular significance are holes DDSK21-119 and DDSK21-115 on Section 1306275mN (Figure 3) and DDSK21-116 showing the gold mineralisation extending at depth.

Potential for depth extensions at SK1 South outside of the existing resource pit shell were highlighted in multiple locations from the following holes:

- ▶ 28m at 1.46g/t gold from 93m, including, (Hole RDSK21-119)
  - ▶ 2m at 4.88g/t gold from 93m, and
  - ► 6m at 2.96g/t gold from 102m,
- ▶ 6m at 1.96g/t gold from 133m, including, (Hole RDSK21-116)
  - ▶ 1m at 9.05g/t gold from 138m, and
- ▶ 2m at 2.90g/t gold from 167m and 5m at 1.03g/t gold from 180m
- ► 5m at 1.09g/t gold from 168m, (Hole RDSK21-115)
- ► 5m at 2.37g/t gold from 186m, including,
  - ➤ 2m at 4.33g/t gold from 187m



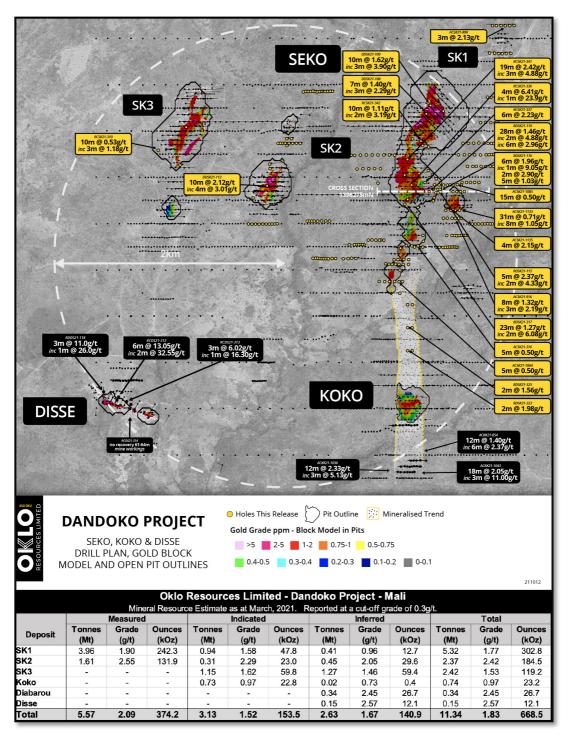


Figure 2: MRE prospect areas, mineralisation models, resource pit shell outlines and completed drilling at Seko.

Targets for the 2022 drilling season include Disse, Koko and depth extensions at Seko



Additional 100m spaced reconnaissance AC holes drilled along the SK1 – Koko trend continued to intersect zones of shallow gold mineralisation including:

▶ 2m at 1.98g/t gold from 20m and 2m at 1.56g/t gold from 43m

Seko: SK2

Infill drilling at SK2 returned the following intersection from the central portion of the resource:

- ▶ 10m at 2.12g/t gold from 11m, including,
  - ► 4m at 3.01g/t gold from 11m, and
  - ► 1m at 7.69g/t gold from 18m

Seko: SK5

Shallow reconnaissance AC holes completed at SK5 returned wide zones of anomalous gold mineralisation in close proximity to the SK1 South resource (Figure 2 and 3). Significant intersections included:

- ▶ 31m at 0.71g/t gold from 11m, including 8m at 1.05g/t gold from 23m
- ▶ 8m at 1.32g/t gold from 14m, including 3m at 2.19g/t gold from 16m
- ► 4m at 2.15g/t gold from 45m, 3m at 2.60g/t gold from 75m and 3m at 2.78g/t gold from 90m
- ▶ 15m at 0.50g/t gold from 45m, and 9m at 0.53g/t gold from 15m

Further drilling is planned to explore SK5 for potential linkage structures with the SK1 trend.

All significant drill hole intersections are summarised in Table 2, with the drill hole locations summarised in Table 3 and presented in Figures 2 and 3.

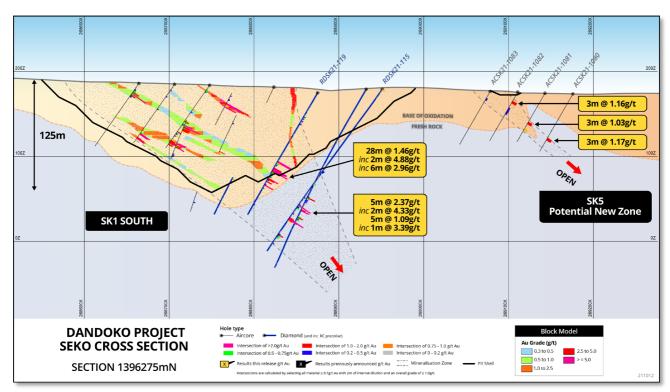


Figure 3: Cross Section 1396275mN, SK1 South - Sk5



### **ASX ANNOUNCEMENT**

#### **2022 FIELD PROGRAM**

Drilling as part of the 2022 field season will commence this week targeting the high-grade Disse prospect at Seko. The Board has approved an initial 9,000m drilling program evaluating resource growth opportunities along strike and at depth at Seko, Disse and Koko, with further deep drilling to be assisted by the results pending from the 3D IP and passive seismic geophysics completed over the wet season. Other work programs currently in progress include technical (scoping) and environmental studies.

A further release will be made in the near future detailing plans for the forthcoming field season.

#### - ENDS -

This announcement is authorised for release by the Board of the Company.

For further information, please contact:

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#### **ABOUT SEKO**

In March 2021, the Company reported an initial Measured, Indicated and Inferred Resource of 11.3Mt at 1.83g/t gold for 668.5koz of contained gold encompassing the Seko, Koko, Disse and Diabarou deposits (refer to ASX announcement dated 30 March 2021). All these deposits remain open and are expected to grow with ongoing drilling either along strike or at depth. 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.

Oklo Resources Limited - Dandoko Project - Mali Mineral Resource Estimate as at March, 2027 In-Situ Dry Gold **JORC 2012** Tonnes Gold **Bulk Density** Grade Classification (Mt) (kOz) (g/cm<sup>3</sup>) (g/t) Measured 5.57 1.97 2.09 374.2 Indicated 3.13 1.99 1.52 153.5 2.63 1.99 1 67 140 9 Inferred Total 11.34 1.98 1.83

Table 1: Dandoko Project - Mineral Resource estimate

Reported at a 0.3g/t cut-off grade and constrained within a US\$2,000/oz optimised pit shell utilising mining parameters and costs typical for operators within the West Mali region.

Following release of the MRE, the Company commenced technical studies to develop a base case development scenario. Ongoing studies are anticipated as further mineralisation is defined at depth and along strike, and at other targets within the Dandoko gold corridor and Kouroufing, Kandiole and Sari Projects. Accordingly, the current MRE provides a central foundation for continued resource growth.

The Dandoko resource growth drilling program is targeting numerous zones immediately outside of the resource pit shells, particularly at SK1 South (Figure 4) and the identification of additional high-grade starter pit opportunities similar to SK1 North and SK2 along the 15km Dandoko gold corridor. With over 65% of the Seko resource hosted within the oxide zone, the potential for a large-scale open pit mining development with a simple gold processing flowsheet is being assessed as part of the initial technical studies.

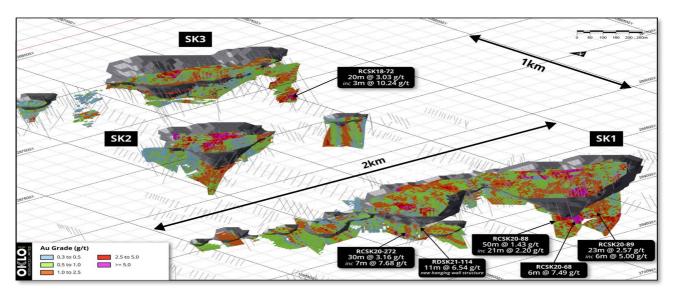


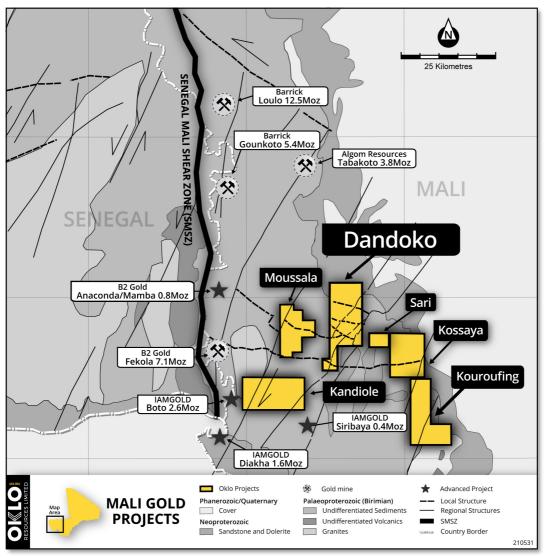
Figure 4: Growth opportunities outside of the SK1-3 pit shells, which contains 91% of the MRE gold inventory.



#### **ABOUT OKLO RESOURCES**

Oklo Resources is an ASX listed gold exploration company with a total landholding 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. In March 2021, the Company deliver an initial Measured, Indicated and Inferred JORC 2012 compliant 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 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 Projects in West Mali



### **ASX ANNOUNCEMENT**

#### 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 Andrew Boyd, who is a member of the Australian Institute of Geoscientists. Mr Boyd, who is employed by Cairn Consulting Limited, is on a retainer to fulfil the role of the General Manager — Exploration of Oklo Resources Limited and holds securities in the Company. 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.

#### Compliance Information

This report contains information relating to a Mineral Resource extracted from the Company's ASX market announcement dated 30 March 2021 'Oklo Delivers Robust Initial Mineral Resource Estimate for Dandoko', containing the competent person consent of Mr Malcolm Titley, an employee of the independent consulting company Maja Mining Limited, reported previously in accordance with the JORC Code (2012) 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 & Sari Projects:

Announcements dated 21st December 2016, 30th January 2017, 21st February 2017, 3rd March 2017, 7th March 2017, 15th March 2017, 30th March 2017, 6th April 2017, 26th April 2017, 29th May 2017, 21st June 2017, 12th July 2017, 25th July 2017, 14th August 2017, 16th August 2017, 4th September 2017, 28th November 2017, 5th December 2017, 20th December 2017, 5th February 2018, 22nd February 2018, 8th March 2018, 28th March 2018, 3rd May 2018, 16th May 2018, 22nd May 2018, 2nd July 2018, 6th August 2018, 28th August 2018, 3rd September 2018, 19th September 2018, 30th January 2019, 6th March 2019, 15th August 2019, 22nd October 2019, 20th November 2019, 10th December 2019, 17th December 2019, 14th January 2020, 20th January 2020, 29th January 2020, 5th February 2020, 25th February 2020, 1st April 2020, 7th April 2020, 29th April 2020, 29th April 2020, 29th May 2020, 22nd May 2020, 22nd July 2020, 27nd August 2020, 31st August 2020, 26th October 2020, 9th December 2020, 17th December 2020, 18th January 2021, 4th March 2021, 10th March 2021, 30th March 2021, 22nd April 2021, and 24th May 2021, 1st June 2021, 3rd August 2021, 1st September 2021 and 7th September 2021.



Table 2: Summary of significant intersections

HOLE No.	FROM	TO	WIDTH	GOLD
DDCW24_400	(m)	(m)	(m)	(g/t)
DDSK21-108	15 22	16	1	1.45
• 1 1	22	29	7	1.40
includes	26	29	3	2.29
DDSK21-109	0	1.5	1.5	1.36
	20	30	10	1.62
includes	20	23	3	3.90
DDSK21-110	7	9	2	1.41
DDSK21-111	7	11	4	0.68
DDSK21-112	11	21	10	2.12
includes	11	15	4	3.01
includes	18	19	1	7.69
DDSK21-113	19	28	9	1.25
RDSK21-115	168	173	5	1.09
includes	168	169	1	3.39
	186	191	5	2.37
includes	187	189	2	4.33
	209	215	6	0.63
RDSK21-116	133	139	6	1.96
includes	138	139	1	9.05
	167	169	2	2.90
	180	185	5	1.03
	196	198	2	1.04
RDSK21-119	93	121	28	1.46
includes	93	95	2	4.88
includes	102	108	6	2.96
RDSK21-121	128	131	3	1.85
	159	160	1	1.35
RCSK21-309	0	13	13	0.33
includes	3	4	1	2.23
RCSK21-310	84	94	10	0.53
includes	91	94	3	1.18
	98	104	6	0.73
includes	100	101	1	1.11
includes	103	104	1	1.55
	113	114	1	1.20
RCSK21-316	25	29	4	1.03
RCSK21-317	23	46	23	1.27
includes	25	27	2	6.08
RCSK21-319	18	30	12	0.68
RCSK21-323	14	16	2	1.98
RCSK21-325	43	45	2	1.56
RCSK21-336	20	24	4	1.43
	72	76	4	6.41
includes	73	74	1	23.9
5.4465				



HOLE No.	FROM (m)	TO (m)	WIDTH (m)	GOLD (g/t)
RCSK21-337	98	99	1	4.6
	131	137	6	2.23
RCSK21-338	38	40	2	2.79
	101	108	7	0.78
RCSK21-341	12	31	19	2.42
includes	17	20	3	4.88
RCSK21-342	21	31	10	1.11
includes	27	29	2	3.19
ACSK21-890	33	36	3	2.13
ACSK21-895	54	63	9	0.75*
includes	54	57	3	1.13
ACSK21-916	14	22	8	1.32
includes	16	19	3	2.19
ACSK21-1064	28	33	5	0.50
ACSK21-1065	7	9	2	0.72
ACSK21-1080	60	63	3	1.17
ACSK21-1081	39	42	3	1.03
ACSK21-1082	12	15	3	1.16
ACSK21-1085	45	60	15	0.50
ACSK21-1089	0	3	3	0.53
ACSK21-1123	18	21	3	1.10
ACSK21-1126	12	18	6	0.84
ACSK21-1131	24	27	3	1.03
ACSK21-1132	35	36	1	1.23
ACSK21-1133	11	42	31	0.71
includes	23	31	8	1.05
ACSK21-1135	13	18	5	0.51
	45	49	4	2.15
ACSK21-1175	15	24	9	0.53
ACSK21-1184	75	78	3	2.60
ACSK21-1185	90	93	3	2.78

Intervals are reported using a threshold where the interval has a 0.3g/t Au average or greater over the sample interval and selects all material greater than 0.10g/t Au allowing for up to three samples of included dilution every 10m. Sampling was completed as 3m composites and 1m samples for AC drilling. \* denotes hole ended in mineralisation



Table 3: Drill hole locations

Hole ID	Easting	Northing	RL	Length	Azi.	Inc.
		DIAMON	D HOLES			
RDSK21-103	268997	1396980	185	180	270	-60
RDSK21-104	268910	1396300	179	172	270	-55
RDSK21-105	268932	1396271	179	236	270	-60
RDSK21-106	268918	1396228	180	239	270	-60
RDSK21-107	268870	1396668	190	181	315	-55
DDSK21-108	268850	1396956	182	30	0	-90
DDSK21-109	268886	1397029	180	30	0	-90
DDSK21-110	268691	1396214	185	30	0	-90
DDSK21-111	268666	1396424	189	30	0	-90
DDSK21-112	267492	1396331	167	30	0	-90
DDSK21-113	266800	1396840	198	30	0	-90
RDSK21-114	268950	1396300	178	214	270	-55
RDSK21-115	268951	1396271	179	234	270	-55
RDSK21-116	268967	1396300	178	200	270	-55
RDSK21-119	268875	1396280	175	200	270	-60
RDSK21-120	268825	1395850	165	198	270	-60
RDSK21-121	268875	1396400	188	177	270	-60
RDSK21-122	268910	1396200	180	220	270	-60
	REV	ERSE CIRCU	LATION HO	LES		
RCSK21-295	268780	1396144	174	180	315	-55
RCSK21-296	268438	1396354	191	84	315	-55
RCSK21-297	267515	1396480	168	140	90	-55
RCSK21-298	267513	1396520	172	140	90	-55
RCSK21-300	268910	1396320	180	156	270	-55
RCSK21-302	268680	1395813	166	125	270	-60
RCSK21-303	268630	1395790	167	120	270	-60
RCSK21-304	267700	1396740	174	96	270	-55
RCSK21-305	267659	1396740	175	72	270	-55
RCSK21-306	267660	1396680	171	114	270	-55
RCSK21-307	267371	1396227	168	90	315	-55
RCSK21-308	268450	1395861	177	140	270	-55
RCSK21-309	268734	1396739	189	70	315	-55
RCSK21-310	266561	1396640	195	156	90	-55
RCSK21-315	268727	1395810	165	50	270	-55
RCSK21-316	268780	1395810	164	70	270	-55
RCSK21-317	268667	1396171	185	72	270	-55
RCSK21-325	268691	1395100	158	55	270	-60
RCSK21-326	268730	1395100	160	80	270	-60
RCSK21-327	268630	1395352	160	78	270	-60
RCSK21-328	268625	1395600	160	70	270	-60
RCSK21-329	268750	1395800	164	142	270	-60 60
RCSK21-330	268820	1395800	164	120	270	-60 -60
RCSK21-331	268821	1395901	163	96	270	-60



Hala ID	Fasting	Ni a sakhi ka sa	DI	Lauath	۸_:	lua a
Hole ID	Easting	Northing	RL 160	Length	Azi.	Inc.
RCSK21-332	268625	1395400	160	72	270	-60
RCSK21-333	268732	1395300	153	82	270	-60
RCSK21-334	268690	1395300	155	72	270	-60
RCSK21-335	268670	1395350	156	60	270	-60
RCSK21-336	268725	1396340	187	100	270	-60
RCSK21-337	268840 268790	1396360 1396440	187	150	270	-60
RCSK21-338			189	120	270	-60
RCSK21-339	268760	1396520	189	90	270	-60
RCSK21-340 RCSK21-341	268740	1396560 1396560	188 195	70 50	270 270	-60
RCSK21-341	268690	1396680	193		270	-60 -60
RCSK21-342 RCSK21-343	268820 268805	1396720	194	120	270	-60
RCSK21-344	268755	1396720	189	110 80	270	-60
RC3N21-344	I .	Reconnaiss			270	-00
ACSK21-816	267509	1395999	164	54	270	-55
ACSK21-817	267483	1396000	165	60	270	-55
ACSK21-818	267453	1396000	166	60	270	-55
ACSK21-819	267423	1395999	167	65	270	-55
ACSK21-820	267391	1395999	167	60	270	-55
ACSK21-821	267361	1396000	168	60	270	-55
ACSK21-822	267332	1396001	168	66	270	-55
ACSK21-823	267774	1396700	168	66	270	-60
ACSK21-824	267742	1396700	169	66	270	-60
ACSK21-825	267709	1396700	171	60	270	-60
ACSK21-826	267678	1396700	171	66	270	-60
ACSK21-827	267646	1396701	173	48	270	-60
ACSK21-828	267621	1396700	173	36	270	-60
ACSK21-829	267604	1396700	172	42	270	-60
ACSK21-830	267584	1396700	172	54	270	-60
ACSK21-831	268049	1397151	170	42	270	-60
ACSK21-832	268029	1397152	171	48	270	-60
ACSK21-833	268006	1397151	172	42	270	-60
ACSK21-834	267986	1397150	173	48	270	-60
ACSK21-835	267962	1397151	174	24	270	-60
ACSK21-836	267951	1397150	174	30	270	-60
ACSK21-837	267936	1397149	175	36	270	-60
ACSK21-838	267917	1397146	175	36	270	-60
ACSK21-839	267898	1397150	175	36	270	-60
ACSK21-840	267881	1397153	176	42	270	-60
ACSK21-841	267861	1397150	176	42	270	-60
ACSK21-842	267841	1397150	176	42	270	-60
ACSK21-843	267820	1397151	176	42	270	-60
ACSK21-844	267820	1397131	175	36	270	-60
				42		
ACSK21-845	269173	1397801	179		270	-60
ACSK21-846	268250	1395701	174	72	270	-55



Hole ID	Easting	Northing	RL	Length	Azi.	Inc.
ACSK21-847	268213	1395703	172	60	270	-55
ACSK21-848	268183	1395700	171	84	270	-55
ACSK21-849	268142	1395699	171	60	270	-55
ACSK21-850	268233	1395602	172	48	270	-55
ACSK21-851	268215	1395580	172	54	270	-55
ACSK21-851 ACSK21-852	268187	1395581	172	42	270	-55
ACSK21-853	268165	1395581	171	42	270	-55
ACSK21-854	268144	1395580	171	60	270	-55
				84		
ACSK21-855	268113	1395578	169 179		270	-55
ACSK21-856	269152	1397802		48 42	270	-60
ACSK21-857	269127 269106	1397800	178		270	-60
ACSK21-858		1397800	178	42	270	-60
ACSK21-859	269086	1397800	178	48	270	-60
ACSK21-860	269062	1397800	177	72	270	-60
ACSK21-861	269027	1397801	176	78	270	-60
ACSK21-862	268989	1397801	176	78	270	-60
ACSK21-863	268951	1397800	175	72	270	-60
ACSK21-864	268915	1397800	175	66	270	-60
ACSK21-865	268072	1395580	169	84	270	-55
ACSK21-866	268318	1395821	177	24	270	-55
ACSK21-867	268304	1395821	177	30	270	-55
ACSK21-868	268287	1395822	177	24	270	-55
ACSK21-869	268273	1395821	177	36	270	-55
ACSK21-870	268252	1395821	177	30	270	-55
ACSK21-871	268237	1395820	177	96	270	-55
ACSK21-872	268192	1395820	177	96	270	-55
ACSK21-873	269624	1397879	183	78	270	-55
ACSK21-874	269587	1397879	183	72	270	-55
ACSK21-875	269551	1397878	183	66	270	-55
ACSK21-876	269519	1397878	183	90	270	-55
ACSK21-877	269472	1397881	182	54	270	-55
ACSK21-878	269445	1397881	182	78	270	-55
ACSK21-879	269601	1397722	183	72	270	-55
ACSK21-880	269564	1397721	183	78	270	-55
ACSK21-881	268863	1397801	173	72	270	-60
ACSK21-882	269101	1398001	178	66	270	-60
ACSK21-883	269068	1398001	177	12	270	-60
ACSK21-884	269073	1398000	177	76	270	-60
ACSK21-885	269035	1398001	177	78	270	-60
ACSK21-886	268996	1398001	177	60	270	-60
ACSK21-887	268965	1398000	177	60	270	-60
ACSK21-888	268935	1397999	177	60	270	-60
ACSK21-889	268904	1397999	177	78	270	-60
ACSK21-890	269525	1397719	183	72	270	-55



Hole ID	Easting	Northing	RL	Length	Azi.	Inc.
ACSK21-891	269489	1397721	182	72	270	-55
ACSK21-891 ACSK21-892	269449	1397721	182	66	270	-55
ACSK21-893	269415	1397721	181	78	270	-55
ACSK21-893	269574	1397481	182	84	270	-55
ACSK21-895	269533	1397481	182	72	270	-55
ACSK21-895 ACSK21-896	269500	1397477				
			182	60 72	270	-55
ACSK21-897	269470	1397479	181		270	-55
ACSK21-898	269434	1397481	181	84	270	-55
ACSK21-899	269391	1397482	181	72	270	-55
ACSK21-900	268972	1396358	180	90	315	-60
ACSK21-901	268935	1396392	182	96	315	-60
ACSK21-902	268903	1396427	185	100	315	-60
ACSK21-903	268868	1396464	186	100	315	-60
ACSK21-904	268488	1395860	174	54	270	-60
ACSK21-905	268462	1395861	176	84	270	-60
ACSK21-906	268420	1395861	179	66	270	-60
ACSK21-907	268386	1395861	178	60	270	-60
ACSK21-908	268355	1395861	178	60	270	-60
ACSK21-909	269300	1396361	172	72	270	-60
ACSK21-910	269263	1396361	174	72	270	-60
ACSK21-911	269228	1396361	175	66	270	-60
ACSK21-912	269194	1396360	176	78	270	-60
ACSK21-913	269156	1396361	177	56	270	-60
ACSK21-914	269150	1396050	171	48	270	-60
ACSK21-915	269126	1396050	172	54	270	-60
ACSK21-916	269099	1396050	173	54	270	-60
ACSK21-917	269071	1396050	173	84	270	-60
ACSK21-918	269030	1396051	174	66	270	-60
ACSK21-919	268997	1396051	173	78	270	-60
ACSK21-920	269319	1398200	184	100	270	-60
ACSK21-921	269269	1398201	183	86	270	-60
ACSK21-922	269227	1398200	182	90	270	-60
ACSK21-923	269182	1398199	182	100	270	-60
ACSK21-924	269136	1398202	181	72	270	-60
ACSK21-925	267577	1396002	161	42	270	-60
ACSK21-926	267556	1396000	163	48	270	-60
ACSK21-927	267532	1396000	164	60	270	-60
ACSK21-928	268076	1395701	172	60	270	-55
ACSK21-929	268046	1395700	170	66	270	-55
ACSK21-930	268014	1395698	168	46	270	-55
ACSK21-931	267991	1395699	167	36	270	-60
ACSK21-932	267973	1395699	166	36	270	-60
ACSK21-933	267955	1395699	166	30	270	-60
ACSK21-934	267940	1395701	165	36	270	-60



Hole ID	Easting	Northing	RL	Length	Azi.	Inc.
ACSK21-935	267922	1395704	165	Length 36	AZI. 270	-60
ACSK21-935 ACSK21-936	267922		165	42	270	-60
ACSK21-936 ACSK21-937	267882	1395704 1395703		36	270	
			164			-55
ACSK21-938	268024	1396025	178	66	270	-55
ACSK21-939	267992	1396027	177	72	270	-55
ACSK21-940	267956	1396027	174	72	270	-55
ACSK21-941	267922	1396025	172	54	270	-55
ACSK21-942	267893	1396025	171	42	270	-55
ACSK21-943	267872	1396025	170	42	270	-55
ACSK21-944	267850	1396025	169	36	270	-55
ACSK21-945	267832	1396026	169	36	270	-55
ACSK21-946	270920	1396801	172	66	270	-60
ACSK21-947	270885	1396801	173	78	270	-55
ACSK21-948	270848	1396801	173	66	270	-60
ACSK21-949	270813	1396797	174	42	270	-60
ACSK21-950	270792	1396800	175	54	270	-60
ACSK21-951	270765	1396800	175	36	270	-60
ACSK21-952	270748	1396800	175	48	270	-60
ACSK21-953	270724	1396800	176	48	270	-60
ACSK21-954	270700	1396801	177	54	270	-60
ACSK21-955	270674	1396799	179	66	270	-60
ACSK21-982	268700	1395691	164	84	270	-60
ACSK21-983	268659	1395693	166	72	270	-60
ACSK21-984	268623	1395693	167	30	270	-60
ACSK21-985	268609	1395691	167	66	270	-60
ACSK21-986	268576	1395690	169	60	270	-60
ACSK21-987	268698	1395650	164	96	270	-60
ACSK21-988	268654	1395650	165	78	270	-60
ACSK21-989	268616	1395650	166	66	270	-60
ACSK21-990	268588	1395651	168	60	270	-60
ACSK21-991	268559	1395651	169	54	270	-60
ACSK21-1004	268505	1395655	173	72	270	-60
ACSK21-1005	268589	1395350	162	72	270	-60
ACSK21-1006	268554	1395349	161	72	270	-60
ACSK21-1007	268518	1395351	163	84	270	-60
ACSK21-1008	268533	1395651	171	54	270	-60
ACSK21-1063	268647	1395501	162	60	270	-60
ACSK21-1064	268618	1395500	163	78	270	-60
ACSK21-1065	268580	1395501	166	90	270	-60
ACSK21-1066	268536	1395501	165	84	270	-60
ACSK21-1067	268495	1395499	169	96	270	-60
ACSK21-1068	268448	1395501	173	78	270	-60
ACSK21-1069	268171	1395497	168	48	270	-60
ACSK21-1070	268147	1395501	168	42	270	-60



Hole ID	Easting	Northing	RL	Length	Azi.	Inc.
ACSK21-1071	268127	1395500	168	Length 21	270	-60
ACSK21-1071 ACSK21-1072		1395499	168	42	270	-60
ACSK21-1072 ACSK21-1073	268116 268097	1395496		30	270	
			167			-60
ACSK21-1074	268082	1395498	167	30	270	-60
ACSK21-1075	268066	1395500	166	27	270	-60
ACSK21-1076	268052	1395500	166	60	270	-60
ACSK21-1077	268022	1395499	165	48	270	-60
ACSK21-1078	267999	1395500	165	40	270	-60
ACSK21-1079	267979	1395501	164	30	270	-60
ACSK21-1080	269176	1396281	174	78	270	-60
ACSK21-1081	269143	1396282	174	66	270	-60
ACSK21-1082	269111	1396281	176	66	270	-60
ACSK21-1083	269078	1396281	177	72	270	-60
ACSK21-1084	269150	1396342	177	72	270	-60
ACSK21-1085	269115	1396342	178	72	270	-60
ACSK21-1086	269081	1396340	178	54	270	-60
ACSK21-1087	269054	1396340	179	48	270	-60
ACSK21-1088	269030	1396338	179	66	270	-60
ACSK21-1089	268998	1396339	179	78	270	-60
ACSK21-1090	268960	1396339	180	78	270	-60
ACSK21-1091	268921	1396340	181	90	270	-60
ACSK21-1092	269519	1396501	172	48	270	-60
ACSK21-1093	269497	1396500	173	48	270	-60
ACSK21-1094	269473	1396500	173	54	270	-60
ACSK21-1095	269447	1396501	173	48	270	-60
ACSK21-1096	269424	1396500	173	54	270	-90
ACSK21-1097	269398	1396501	173	84	270	-60
ACSK21-1098	269356	1396499	174	78	270	-60
ACSK21-1099	269318	1396500	176	84	270	-60
ACSK21-1100	269278	1396500	178	60	270	-60
ACSK21-1101	269248	1396499	179	100	270	-60
ACSK21-1102	269202	1396500	181	100	270	-60
ACSK21-1103	269116	1395798	160	30	270	-60
ACSK21-1104	269103	1395799	161	30	270	-60
ACSK21-1105	269087	1395801	161	30	270	-60
ACSK21-1106	269075	1395801	161	30	270	-60
ACSK21-1107	269060	1395800	161	30	270	-60
ACSK21-1108	269045	1395800	161	30	270	-60
ACSK21-1109	269030	1395798	162	36	270	-60
ACSK21-1110	269013	1395798	162	42	270	-60
ACSK21-1111	268992	1395798	162	60	270	-60
ACSK21-1112	268963	1395798	163	54	270	-60
ACSK21-1113	268936	1395799	164	48	270	-60
ACSK21-1114	269199	1395902	163	36	270	-60



Hole ID	Easting	Northing	RL	Length	Azi.	Inc.
ACSK21-1115	269181	1395901	163	36	270	-60
ACSK21-1115 ACSK21-1116	269164	1395901	164	36	270	-60
ACSK21-1110 ACSK21-1117	269147	1395901	164	36	270	-60
ACSK21-1117 ACSK21-1118	269130	1395900	164	42	270	-60
ACSK21-1118 ACSK21-1119	269109	1395898	164	36	270	-60
		1395898				
ACSK21-1120 ACSK21-1121	269091		165	42	270	-60
	269070	1395901	165	96	270	-60
ACSK21-1122	269025	1395899	165	78	270	-60
ACSK21-1123	269414	1396001	160	36	270	-60
ACSK21-1124	269395	1396001	161	42	270	-60
ACSK21-1125	269374	1396001	162	48	270	-60
ACSK21-1126	269351	1396001	162	48	270	-60
ACSK21-1127	269327	1396000	163	60	270	-60
ACSK21-1128	269297	1396000	164	54	270	-60
ACSK21-1129	269271	1396000	165	54	270	-60
ACSK21-1130	269243	1396000	165	48	270	-60
ACSK21-1131	269220	1396001	165	48	270	-60
ACSK21-1132	269174	1396119	172	78	270	-60
ACSK21-1133	269135	1396120	174	72	270	-60
ACSK21-1134	269099	1396119	175	78	270	-60
ACSK21-1135	269061	1396119	177	96	270	-60
ACSK21-1136	269016	1396118	179	96	270	-60
ACSK21-1137	269472	1396603	175	48	270	-60
ACSK21-1138	269449	1396603	176	42	270	-60
ACSK21-1139	269428	1396604	177	42	270	-60
ACSK21-1140	269407	1396603	177	42	270	-60
ACSK21-1141	269386	1396602	178	48	270	-60
ACSK21-1142	269362	1396601	179	96	270	-60
ACSK21-1143	269313	1396599	180	100	270	-60
ACSK21-1144	269264	1396600	182	96	270	-60
ACSK21-1145	269220	1396601	184	96	270	-60
ACSK21-1146	269176	1396601	186	96	270	-50
ACSK21-1147	269125	1396600	188	100	270	-60
ACSK21-1148	269424	1396699	179	36	270	-60
ACSK21-1149	269406	1396699	180	54	270	-60
ACSK21-1150	269378	1396700	181	66	270	-60
ACSK21-1151	269345	1396701	182	96	270	-60
ACSK21-1152	269300	1396703	183	96	270	-60
ACSK21-1153	269255	1396701	185	96	270	-60
ACSK21-1154	269210	1396700	186	100	270	-55
ACSK21-1155	269164	1396700	188	100	270	-60
ACSK21-1156	269639	1396841	177	30	270	-60
ACSK21-1157	269623	1396840	177	36	270	-60
ACSK21-1158	269606	1396833	177	30	270	-60



Hole ID	Easting	Northing	RL	Length	Azi.	Inc.
ACSK21-1159	269587	1396843	177	54	270	-60
ACSK21-1160	269561	1396847	175	60	270	-60
ACSK21-1161	269528	1396843	176	60	270	-60
ACSK21-1162	269495	1396839	177	66	270	-60
ACSK21-1163	269462	1396841	178	60	270	-60
ACSK21-1164	269468	1396876	178	60	270	-60
ACSK21-1165	269438	1396879	180	72	270	-60
ACSK21-1166	269402	1396880	181	94	270	-60
ACSK21-1167	269358	1396882	182	93	270	-60
ACSK21-1168	269313	1396879	183	90	270	-60
ACSK21-1169	269548	1397100	179	72	270	-60
ACSK21-1170	269518	1397099	179	60	270	-60
ACSK21-1171	269489	1397101	179	100	270	-60
ACSK21-1172	269439	1397101	180	70	270	-60
ACSK21-1173	269403	1397100	181	68	270	-60
ACSK21-1174	269373	1397101	181	36	270	-60
ACSK21-1175	268458	1396479	194	100	270	-60
ACSK21-1176	268409	1396480	192	100	270	-60
ACSK21-1177	268359	1396480	191	100	270	-60
ACSK21-1178	268309	1396480	188	100	270	-60
ACSK21-1179	268259	1396477	186	100	270	-60
ACSK21-1180	268580	1396598	194	90	270	-60
ACSK21-1181	268536	1396599	194	96	270	-60
ACSK21-1182	268488	1396599	194	100	270	-60
ACSK21-1183	268438	1396598	193	100	270	-60
ACSK21-1184	268389	1396600	191	100	270	-60
ACSK21-1185	268339	1396599	190	100	270	-60
ACSK21-1186	268288	1396598	187	100	270	-60
ACSK21-1187	268238	1396595	185	96	270	-60
ACSK21-1188	268209	1396597	184	100	270	-60
ACSK21-1189	268159	1396600	175	48	270	-60
ACSK21-1190	268134	1396598	172	65	270	-60
ACSK21-1191	268101	1396599	169	100	270	-60
ACSK21-1192	268052	1396598	166	54	270	-60
ACSK21-1193	268027	1396599	165	66	270	-60
ACSK21-1194	268134	1396720	172	48	270	-60
ACSK21-1195	268109	1396720	170	78	270	-60



### JORC CODE, 2012 EDITION – TABLE 1 Section 1 Sampling Techniques and Data

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Sampling techniques  Drilling techniques	<ul> <li>Nature and quality of sampling, measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> <li>Drill type (eg core, reverse circulation, open<hole air="" auger,="" bangka,="" blast,="" etc)<="" hammer,="" li="" rotary="" sonic,=""> </hole></li></ul>	<ul> <li>All holes have been routinely sampled on a 1m interval for gold</li> <li>1 metre samples are preserved for future assay as required.</li> <li>AC samples were submitted as 3m composites for assay.</li> <li>AC and RC Samples were collected in situ at the drill site and are split collecting 2 to 3 kg per sample. Certified reference material and sample duplicates were inserted at regular intervals.</li> <li>DD samples are cut to half core on 1m intervals.</li> <li>All samples were submitted SGS, Bamako Mali using a 50g Fire Assay gold analysis with a 10ppb Au detection level.</li> <li>AC and RC drilling was carried out by AMS drilling</li> <li>DD drilling was undertaken by AMS drilling and</li> </ul>
	and details (eg core diameter, triple or standard tube, depth of diamond tails, face <sampling and="" bit="" by="" core="" etc).<="" if="" is="" method,="" or="" oriented="" other="" so,="" td="" type,="" what="" whether=""><td>utilised HQ triple tube drilling</td></sampling>	utilised HQ triple tube drilling
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul> <li>An initial visual estimate of AC/RC sample recovery was undertaken at the drill rig for each sample metre collected.</li> <li>Collected samples were weighed to ensure consistency of sample size and monitor sample recoveries.</li> <li>For DD core recovery and RQD observations are made.</li> <li>No systematic sampling issue, recovery issue or bias was picked up and it is therefore considered that both sample recovery and quality is adequate for the drilling technique employed</li> </ul>
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>All drill samples were geologically logged by Oklo Resources subsidiary Africa Mining geologists.</li> <li>Geological logging used a standardised logging system.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non<core, and="" dry.<="" etc="" li="" or="" riffled,="" rotary="" sampled="" sampled,="" split,="" tube="" wet="" whether=""> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub<sampling li="" maximise="" of="" representivity="" samples.<="" stages="" to=""> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second<half li="" sampling.<=""> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </half></li></sampling></li></core,></li></ul>	<ul> <li>▶ AC/RC samples were split utilizing a 3 tier riffle splitter with a 1m sample being taken.</li> <li>▶ Duplicates were taken to evaluate representativeness</li> <li>▶ Further sample preparation was undertaken at the SGS laboratories by SGS laboratory staff</li> <li>▶ All DD core was ½ cut and ¼ cut when a duplicate sample was taken.</li> <li>▶ Duplicates were taken to evaluate representativeness</li> <li>▶ At the laboratory, samples were weighed, dried and fine crushed to 70% &lt;2mm (jaw crusher), pulverized and split to 85 %&lt;75 um. Gold is assayed by fire assay (50g charge) with an AAS Finish.</li> <li>▶ Sample pulps were returned from the SGS laboratory under secure "chain of custody" procedure by Africa Mining staff and are being stored in a secure location for possible future analysis.</li> <li>▶ Sample sizes and laboratory preparation techniques are considered to be appropriate for this early stage exploration and the commodity being targeted.</li> </ul>



CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Quality of assay data and laboratory	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld</li> </ul>	Analysis for gold on AC, RC and diamond samples is undertaken at SGS Bamako by 50g Fire Assay with an AAS finish to a lower detection limit of 10ppb Au.
tests	XRF instruments, etc, the parameters used in	► Fire assay is considered a "total" assay technique.
	determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	No field non assay analysis instruments were used in the analyses reported.
	<ul> <li>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</li> </ul>	A review of certified reference material and sample blanks inserted by the Company indicated no significant analytical bias or preparation errors in the reported analyses.
	established.	Results of analyses for field sample duplicates are consistent with the style of mineralisation evaluated and considered to be representative of the geological zones which were sampled.
		Internal laboratory QAQC checks are reported by the laboratory and a review of the QAQC reports suggests the laboratory is performing within acceptable limits.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.  The use of twinned halos.	All drill hole data is paper logged at the drill site and then digitally entered by Company geologists at the site office.
• -	<ul> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage</li> </ul>	All digital data is verified and validated by the Company's database consultant in Paris before loading into the drill hole database.
	<ul><li>(physical and electronic) protocols.</li><li>▶ Discuss any adjustment to assay data.</li></ul>	<ul> <li>No twinning of holes was undertaken in this program.</li> </ul>
		Reported drill results were compiled by the company's geologists, verified by the Company's database administrator and exploration manager.
		► No adjustments to assay data were made.
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down <hole surveys),="" td="" trenches,<=""><td>► AC, RC and diamond drill hole collars are positioned using differential GPS (DGPS).</td></hole>	► AC, RC and diamond drill hole collars are positioned using differential GPS (DGPS).
	mine workings and other locations used in Mineral Resource estimation.	<ul> <li>Accuracy of the DGPS &lt; +/&lt; 0.1m and is considered appropriate for this level of exploration</li> </ul>
	<ul><li>Specification of the grid system used.</li><li>Quality and adequacy of topographic control.</li></ul>	► The grid system is UTM Zone 29N
Data spacing	Data spacing for reporting of Exploration Results.	► RC and DD drilling is now being undertaken on a
and distribution	Whether the data spacing and distribution is sufficient to establish the degree of geological and	~20x40m spacing as infill undertaken in areas of identified higher grade zones.
	grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.  Mether sample compositing has been applied.	Drilling reported in this program is being designed to infill or extend known mineralisation to a sufficient density of drilling to enable the estimation of a maiden resource.
Orientation of data in relation to geological	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	Exploration is at an early stage and, as such, knowledge on exact location of mineralisation and its relation to lithological and structural boundaries is not accurately known. However, the current hole
structure	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.	orientation is considered appropriate for the program to reasonably assess the prospectivity of
Sample security	► The measures taken to ensure sample security.	RC and diamond samples were collected from the company camp by SGS and taken to the SGS laboratory in Bamako under secure "chain of custody" procedure by Africa Mining staff.
		Sample pulps were returned from the SGS laboratory under secure "chain of custody" procedure by Africa Mining staff and have been stored in a secure location.
		► The AC samples remaining after splitting are removed from the site and trucked to the



CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		exploration camp where they are stored under security for future reference for a minimum of 6 months
Audits or reviews	► The results of any audits or reviews of sampling techniques and data.	► There have been no external audit or review of the Company's sampling techniques or data at this early exploration stage.

### **Section 2 Reporting of Exploration Results**

CRITERIA	JORC CODE EXPLANATION	CRITERIA
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> <li>The results reported in this report are all contained within the Dandoko Exploration Permit, Gombaly Exploration Permit which are held 100% by Africa Mining SARL, a wholly owned subsidiary of Oklo Resources Limited.</li> <li>The Dandoko permit (100km²) which was</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.	renewed on the 10/8/17, for a period of 3 years and renewable twice, each for a period of 2 years:
		► The Gombaly permit (34km²) which was granted on the 10/8/17, for a period of 3 years and renewable twice, each for a period of 2 years
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	The area that is presently covered by the Dandoko permit was explored intermittently by Compass Gold Corporation between 2010 and 2013.
		<ul> <li>Exploration consisted of aeromagnetic surveys, gridding, soil sampling and minor reconnaissance (RC) drilling.</li> </ul>
		Exploration consisted of aeromagnetic surveys, gridding, soil sampling.
		Ashanti Mali undertook reconnaissance soil sampling surveys over part of the license area.
Geology	▶ Deposit type, geological setting and style of mineralisation.	► The deposit style targeted for exploration is orogenic lode gold.
		This style of mineralisation can occur as veins or disseminations in altered (often silicified) host rock or as pervasive alteration over a broad zone.
		<ul> <li>Deposit are often found in close proximity to linear geological structures (faults &amp; shears) often associated with deep<seated li="" structures.<=""> </seated></li></ul>
		► Lateritic weathering is common within the project area. The depth to fresh rock is variable and may extend up to 50-70m below surface and in this drill program weathering of >150m was encountered
Drill hole Information	<ul> <li>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:</li> <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> </ul>	Locations are tabulated within the report and are how on plans and sections within the main body of this announcement.
		Dip of lithologies and/or mineralisation are not currently known. Drilling was oriented based on dips of lithologies observed ~5km to the north of the prospect and may not reflect the actual dip.
	o dip and azimuth of the hole	
	o down hole length and interception depth	
	o hole length.	
	If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding	

of the report, the Competent Person should clearly



CRITERIA	JORC CODE EXPLANATION	CRITERIA
	explain why this is the case.	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut <off and="" are="" be="" grades="" material="" should="" stated.<="" th="" usually=""><th>Intervals are reported using a threshold where the interval has a 0.3 g/t Au average or greater over the sample interval and selects all material greater than 0.10 g/t Au allowing for up to 2 samples of included dilution every 10m.</th></off>	Intervals are reported using a threshold where the interval has a 0.3 g/t Au average or greater over the sample interval and selects all material greater than 0.10 g/t Au allowing for up to 2 samples of included dilution every 10m.
	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.	<ul> <li>No grade top cut off has been applied to full results presented in Significant Intersection Table.</li> <li>No metal equivalent reporting is used or applied</li> </ul>
	<ul> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	The results reported in this announcement are considered to be of an early stage in the exploration of the project.
	► If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	Mineralisation geometry is not accurately known as the exact orientation and extent of known mineralised structures are not yet determined.
	► If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	Mineralisation results are reported as "downhole" widths as true widths are not yet 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.	Drill hole location plans are provided in earlier releases with new holes tabulated within this release.
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.	<ul> <li>Drill hole locations are provided in earlier reports.</li> <li>All assays received of &gt;=0.1ppm have been reported.</li> <li>No high cuts to reported data have been made.</li> </ul>
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.	No other exploration data that is considered meaningful and material has been omitted from this report
Further work	► The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large <scale drilling).<="" step<out="" th=""><th>AC, RC and diamond drilling is ongoing on the Company's Dandoko prospect with a view to growing the resource estimate.</th></scale>	AC, RC and diamond drilling is ongoing on the Company's Dandoko prospect with a view to growing the resource estimate.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	

