OKLO RESOURCES LIMITED ASX:OKU

ASX ANNOUNCEMENT

14 AUGUST 2017

# SEKO CONTINUES TO RETURN OUTSTANDING AIRCORE RESULTS

## SUMMARY


- Assays results received from a further 59 aircore (AC) infill and step-out holes from the recently completed 182 hole program at Seko testing for extensions to the previously outlined shallow, oxide gold mineralisation.
- Exceptionally wide zones of low to medium grade, shallow gold mineralisation continue to be encountered from within Anomaly 2, which remains open to the south with further assay results pending.
- Significant drill hole intersections include:

  **Anomaly 2**

  - **28m at 3.38g/t gold** from 2m to **end of hole**; including
    - **17m at 5.04g/t gold** from 2m
  - **40m at 1.51g/t gold** from 0m to **end of hole**; including
    - **25m at 2.15g/t gold** from 6m

  **Anomaly 3**

  - **31m at 1.02g/t gold** from 65m to **end of hole**; including
    - **4m at 2.08g/t gold** from 82m to **end of hole**

  **Anomaly 1**

  - **8m at 2.69g/t gold** from 16m; including
    - **2m at 4.66g/t gold** from 18m
- Assays results pending from a further 33 AC holes and 5 deeper diamond holes (DD) completed at Seko.

**Oklo Resources Limited** ("Oklo" or "the Company"; ASX:OKU) is pleased to provide the following progress report on its infill and step-out aircore (AC) drilling campaign at the Seko prospect within the Dandoko Project (Figure 1).

Oklo's Dandoko Project and adjoining Moussala Project are located within the Kenieba Inlier of western Mali and lie within 30km to the east of B2Gold's 5.15Moz Fekola Project and 50km to the south-southeast of Randgold's 12.5Moz Loulo Mine.

The recently completed drilling program was designed to test for both strike and depth extensions to the significant shallow oxide gold mineralisation previously encountered at Seko, through AC drilling to a vertical depth of circa 70m and deeper diamond (DD) drilling to a vertical depth of circa 180m.

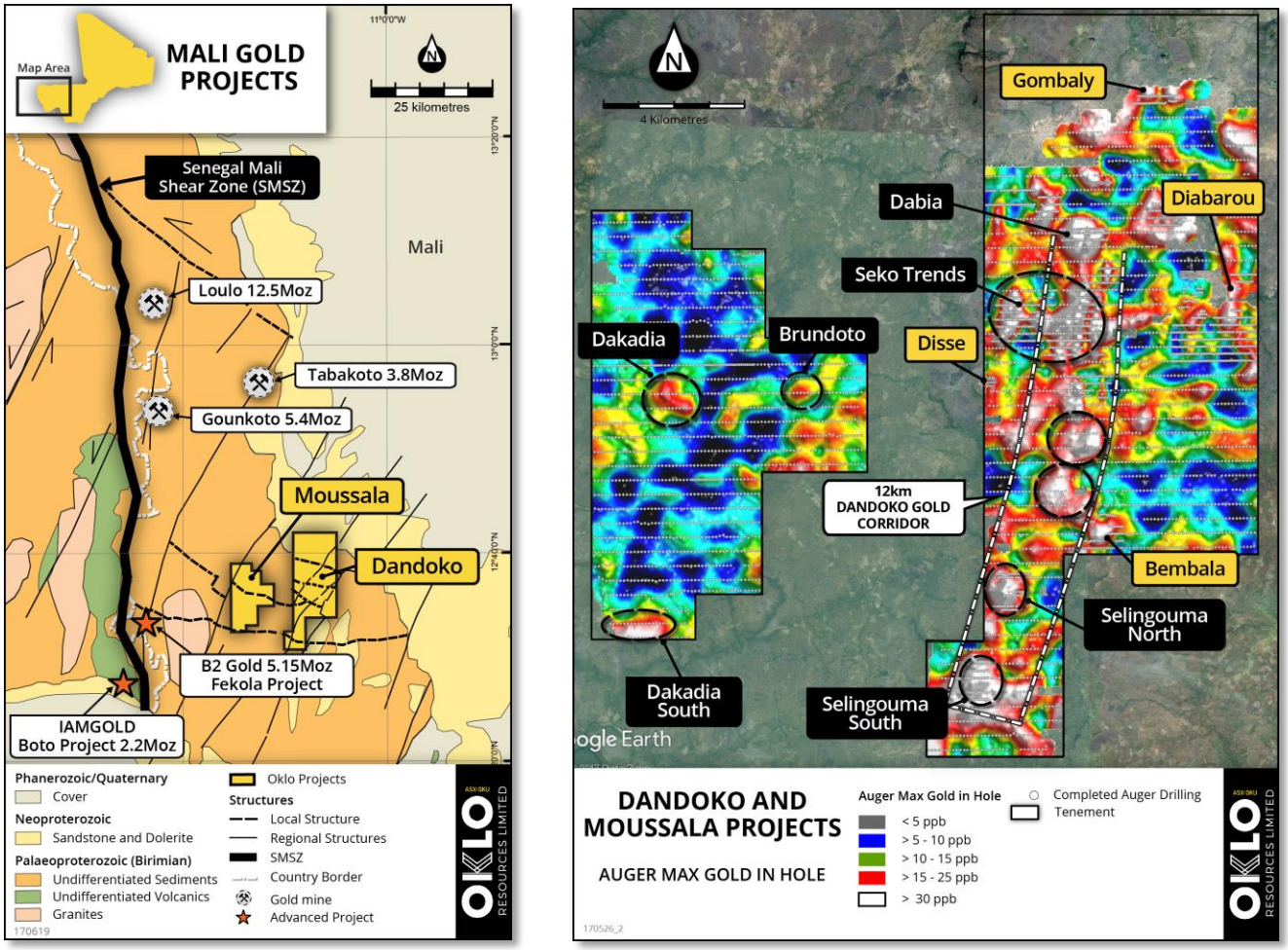


***Figure 1: a) Location of Oklo's Dandoko and Moussala gold projects in west Mali. b) Location of Seko trends within 12km long Dandoko gold corridor***

## SEKO AC DRILLING PROGRAM

The infill and step-out AC drilling program at Seko comprised 182 holes (for 11,517m) on 100m spaced step-out and infill traverses along three of the Seko Trends from five of the anomalies previously drill tested (Figure 2).

Each drill traverse was completed in a 'heel-to-toe' manner and resulted in a nominal 50m drill spacing. All holes were angled at -55° and achieved an average downhole depth of 86m (vertical depth ~70m) and a maximum downhole depth of 102m (vertical depth ~83m).

The holes generally encountered saprolitic clays with the majority terminating within weathered bedrock. Only a small number of holes ended in fresh rock (greywacke with a strong carbonate component), indicating a deep and extensive weathering profile at Seko.

This announcement summarises assay results received from a further 59 AC holes, which successfully confirmed the presence of further significant zones of oxide gold mineralisation at Anomalies 1, 2 and 3 (Figure 2). All new significant drill hole intersections are summarised in Table 1 with individual assay results ≥0.1g/t gold presented in Table 3.

The results from the first 89 AC holes were previously announced on 12 July 2017.

**ANOMALY 1**

Step out drilling along the northern extension of Anomaly 1 has now extended the previously outlined bedrock gold mineralisation to **at least 1,000m,** and included significant shallow intercepts of **8m at 2.69g/t gold** and **9m at 1.21g/t gold**.

**ANOMALY 2**

The first batch of assay results received from infill traverses at Anomaly 2 confirmed the presence of exceptionally wide zones of shallow gold mineralisation, including **40m at 1.55g/t gold** from surface to end of hole and **28m at 3.38g/t gold** from 2m to end of hole (Figure 3). Significantly, this traverse is located directly south of the previously reported Line 4, where hole ACSEK17-030 intersected 54m at 1.37g/t gold (Figure 4). Assay results from a further two step out drill traverses to the south remain pending.

***Table 1: Significant AC intersections***

| ANOMALY | HOLE ID | FROM | TO | WIDTH | GRADE |
|---|---|---|---|---|---|
| 3 | ACSEK17-156 | 92 | 96 | **4** | **1.73** |
| | ACSEK17-161 | 65 | 96* | **31** | **1.02** |
| | *incl.* | 82 | 96* | **4** | **2.08** |
| 2 | ACSEK17-178 | 2 | 30* | **28** | **3.38** |
| | *incl.* | 2 | 19 | **17** | **5.04** |
| | *incl.* | 9 | 19 | **10** | **7.31** |
| | *incl.* | 26 | 30* | **4** | **1.71** |
| | ACSEK17-180 | 15 | 16 | **2** | **1.31** |
| | ACSEK17-182 | 0 | 40* | **40** | **1.51** |
| | *incl.* | 6 | 31 | **25** | **2.15** |
| | *incl.* | 12 | 17 | **5** | **4.82** |
| 1 | ACSEK17-237*incl.* | 1 | 10 | **9** | **1.21** |
| | *incl.* | 3 | 8 | **5** | **1.56** |
| | | 92 | 96* | **4** | **1.38** |
| | ACSEK17-238 | 6 | 11 | **5** | **1.29** |
| | | 16 | 24 | **8** | **2.69** |
| | *incl.* | 18 | 20 | **2** | **4.66** |

** hole ended in mineralisation.*

*- Intervals are reported using a threshold where the interval has a 1.0g/t Au average or greater over the sample interval and selects all material greater than 0.10g/t Au allowing for up to 2 samples of included dilution.*

**ANOMALY 3**

The bedrock gold mineralisation at Anomaly 3 has been extended to **over 800m** with **31m at 1.02g/t gold** intersected from 65m to end of hole along the northern-most drill traverse.

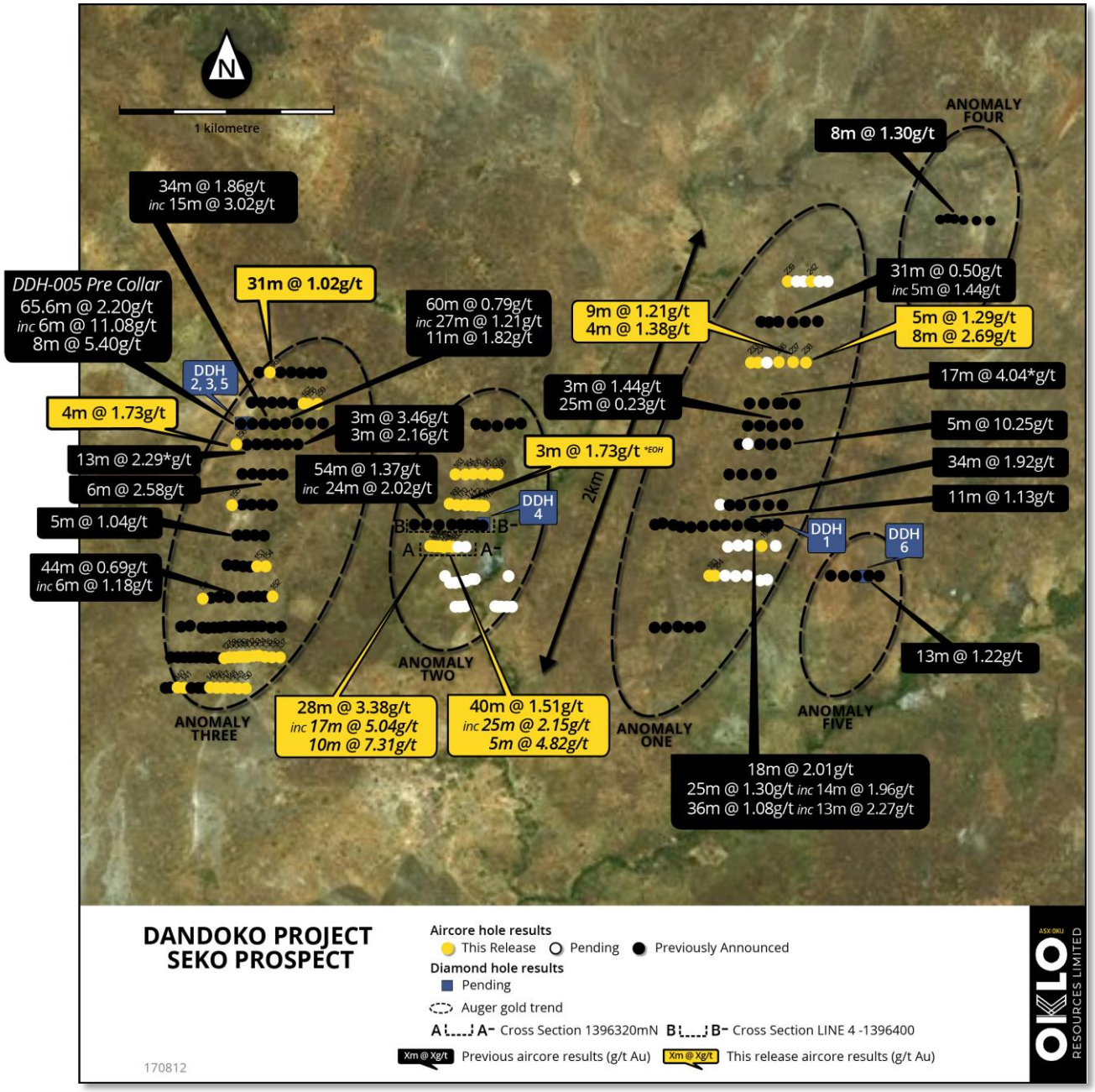


***Figure 2: Location of completed DD and AC infill drill traverses over Seko Anomalies 1, 2 and 3.***

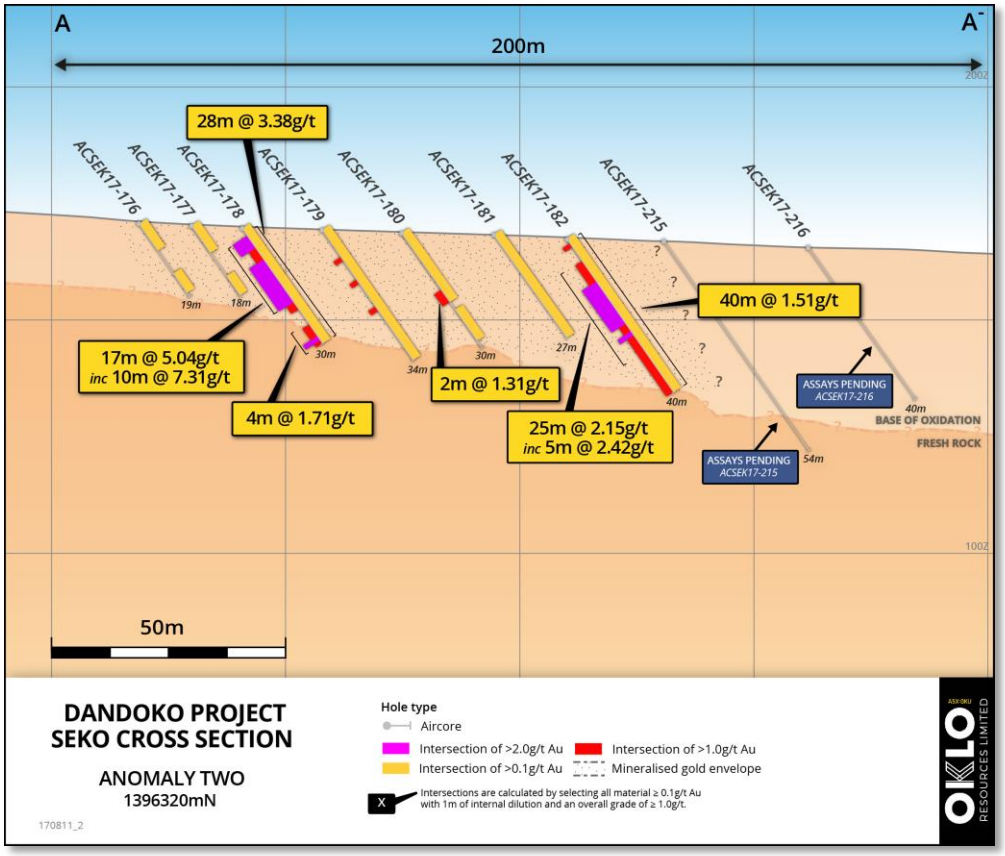


***Figure 3: AC drill section (A-A') 1396320mN in Anomaly 2***

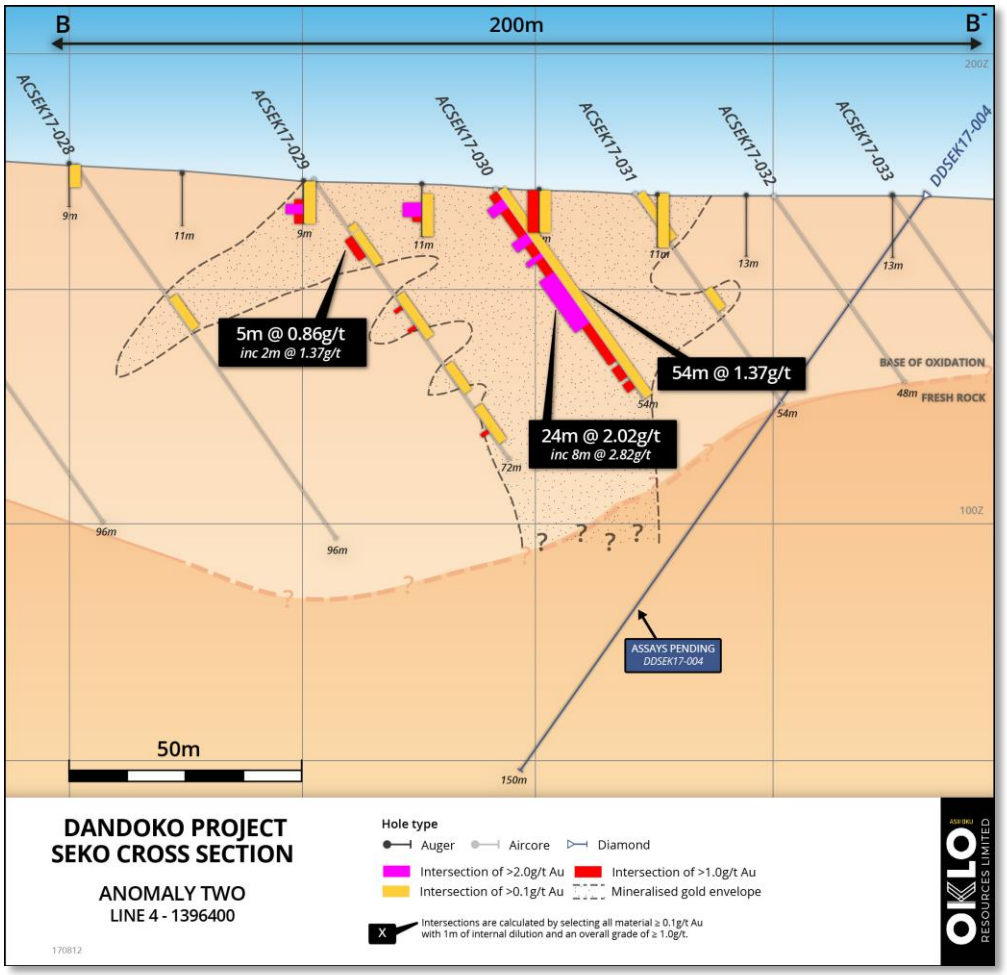


***Figure 4: AC drill section (B-B') 1396400N in Anomaly 2***



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The Company looks forward to reporting further assay results from the remaining 33 AC and 5 DD holes as they come to hand.

**– ENDS –**

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***ABOUT OKLO RESOURCES***

*Oklo Resources is an ASX listed exploration company with gold, uranium and phosphate projects located in Mali, Africa.*

*The Company's focus is its large landholding of eight gold projects covering 1,389km$^2$ in some of Mali's most prospective gold belts. 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 discoveries totalling in excess of 30Moz gold.*

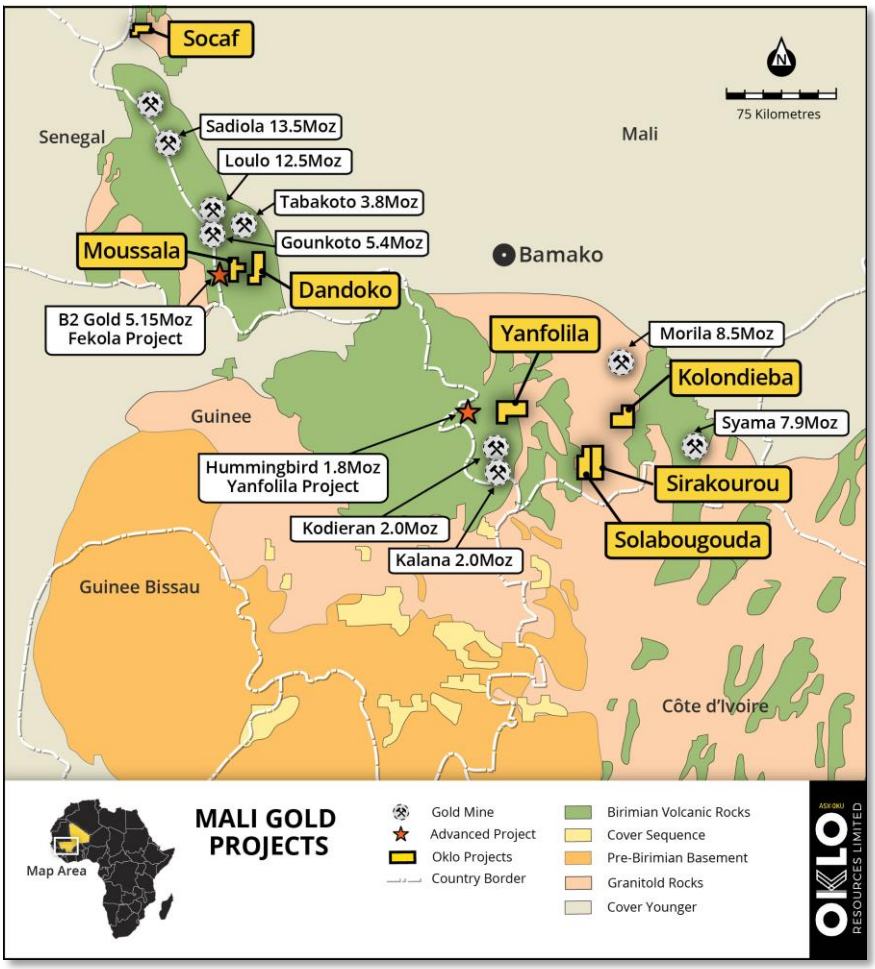


***Figure 5: Location of Oklo Projects in West and South Mali***

***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.*

***Table 2: Aircore drill hole locations.***

| HOLE ID | EASTING (mE) | NORTHING (mN) | RL | LENGTH | AZIMUTH | DIP |
|---|---|---|---|---|---|---|
| ACSEK17-127 | 266610 | 1395877 | 186 | 42 | 90 | -55 |
| ACSEK17-128 | 266630 | 1395880 | 186 | 42 | 90 | -55 |
| ACSEK17-129 | 266652 | 1395882 | 186 | 36 | 90 | -55 |
| ACSEK17-130 | 266670 | 1395883 | 185 | 30 | 90 | -55 |
| ACSEK17-131 | 266686 | 1395883 | 185 | 36 | 90 | -55 |
| ACSEK17-132 | 266704 | 1395884 | 185 | 42 | 90 | -55 |
| ACSEK17-133 | 266725 | 1395885 | 185 | 42 | 90 | -55 |
| ACSEK17-134 | 266746 | 1395886 | 184 | 45 | 90 | -55 |
| ACSEK17-135 | 266771 | 1395882 | 184 | 54 | 90 | -55 |
| ACSEK17-136 | 266799 | 1395882 | 184 | 60 | 90 | -55 |
| ACSEK17-137 | 266830 | 1395882 | 184 | 66 | 90 | -55 |
| ACSEK17-140 | 266425 | 1395762 | 187 | 54 | 90 | -55 |
| ACSEK17-141 | 266453 | 1395760 | 187 | 54 | 90 | -55 |
| ACSEK17-145 | 266554 | 1395761 | 186 | 54 | 90 | -55 |
| ACSEK17-146 | 266581 | 1395760 | 186 | 54 | 90 | -55 |
| ACSEK17-147 | 266608 | 1395760 | 185 | 58 | 90 | -55 |
| ACSEK17-148 | 266636 | 1395760 | 185 | 57 | 90 | -55 |
| ACSEK17-149 | 266665 | 1395759 | 185 | 60 | 90 | -55 |
| ACSEK17-150 | 266695 | 1395757 | 184 | 62 | 90 | -55 |
| ACSEK17-151 | 266526 | 1396112 | 190 | 60 | 90 | -55 |
| ACSEK17-152 | 266800 | 1396120 | 186 | 70 | 90 | -55 |
| ACSEK17-153 | 266740 | 1396239 | 190 | 66 | 90 | -55 |
| ACSEK17-154 | 266774 | 1396239 | 189 | 72 | 90 | -55 |
| ACSEK17-155 | 266642 | 1396481 | 194 | 58 | 90 | -55 |
| ACSEK17-156 | 266659 | 1396719 | 198 | 102 | 90 | -55 |
| ACSEK17-157 | 266923 | 1396881 | 196 | 37 | 90 | -55 |
| ACSEK17-158 | 266940 | 1396879 | 196 | 96 | 90 | -55 |
| ACSEK17-159 | 266978 | 1396880 | 196 | 96 | 90 | -55 |
| ACSEK17-161 | 266790 | 1397002 | 202 | 96 | 90 | -55 |
| ACSEK17-163 | 267519 | 1396600 | 172 | 74 | 90 | -55 |
| ACSEK17-164 | 267561 | 1396601 | 171 | 57 | 90 | -55 |
| ACSEK17-165 | 267591 | 1396601 | 170 | 72 | 90 | -55 |
| ACSEK17-166 | 267627 | 1396601 | 168 | 68 | 90 | -55 |
| ACSEK17-167 | 267664 | 1396599 | 168 | 52 | 90 | -55 |
| ACSEK17-168 | 267688 | 1396599 | 167 | 58 | 90 | -55 |
| ACSEK17-169 | 267497 | 1396485 | 169 | 56 | 90 | -55 |
| ACSEK17-170 | 267527 | 1396481 | 168 | 54 | 90 | -55 |
| ACSEK17-171 | 267558 | 1396480 | 169 | 45 | 90 | -55 |
| ACSEK17-172 | 267583 | 1396480 | 168 | 33 | 90 | -55 |
| ACSEK17-173 | 267603 | 1396479 | 167 | 35 | 90 | -55 |
| ACSEK17-174 | 267622 | 1396478 | 166 | 18 | 90 | -55 |
| ACSEK17-175 | 267633 | 1396477 | 165 | 18 | 90 | -55 |
| ACSEK17-176 | 267419 | 1396319 | 169 | 19 | 90 | -55 |
| ACSEK17-177 | 267431 | 1396319 | 169 | 18 | 90 | -55 |
| ACSEK17-178 | 267441 | 1396318 | 168 | 30 | 90 | -55 |

| HOLE ID | EASTING (mE) | NORTHING (mN) | RL | LENGTH | AZIMUTH | DIP |
|---|---|---|---|---|---|---|
| ACSEK17-179 | 267458 | 1396317 | 168 | 34 | 90 | -55 |
| ACSEK17-180 | 267475 | 1396313 | 167 | 30 | 90 | -55 |
| ACSEK17-181 | 267495 | 1396317 | 167 | 27 | 90 | -55 |
| ACSEK17-182 | 267510 | 1396316 | 166 | 40 | 90 | -55 |
| ACSEK17-183 | 268520 | 1396201 | 187 | 47 | 90 | -55 |
| ACSEK17-184 | 268543 | 1396201 | 187 | 96 | 90 | -55 |
| ACSEK17-193 | 268726 | 1396319 | 184 | 102 | 90 | -55 |
| ACSEK17-233 | 268684 | 1397040 | 178 | 58 | 90 | -55 |
| ACSEK17-234 | 268713 | 1397040 | 179 | 62 | 90 | -55 |
| ACSEK17-236 | 268795 | 1397041 | 180 | 102 | 90 | -55 |
| ACSEK17-237 | 268851 | 1397041 | 179 | 96 | 90 | -55 |
| ACSEK17-238 | 268901 | 1397040 | 180 | 81 | 90 | -55 |
| ACSEK17-239 | 268830 | 1397361 | 175 | 66 | 90 | -55 |
| ACSEK17-242 | 268922 | 1397361 | 177 | 60 | 90 | -55 |

***Table 3: All assay results ≥0.10g/t Au***

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-128 | 24 | 25 | 0.11 |
| ACSEK17-140 | 17 | 18 | 0.15 |
| ACSEK17-140 | 47 | 48 | 0.23 |
| ACSEK17-146 | 46 | 47 | 0.11 |
| ACSEK17-151 | 3 | 4 | 0.12 |
| ACSEK17-151 | 4 | 5 | 0.24 |
| ACSEK17-151 | 7 | 8 | 0.35 |
| ACSEK17-151 | 8 | 9 | 0.13 |
| ACSEK17-151 | 39 | 40 | 0.17 |
| ACSEK17-151 | 45 | 46 | 0.19 |
| ACSEK17-151 | 54 | 55 | 0.25 |
| ACSEK17-151 | 55 | 56 | 0.51 |
| ACSEK17-151 | 57 | 58 | 0.15 |
| ACSEK17-151 | 58 | 59 | 0.11 |
| ACSEK17-151 | 59 | 60 | 0.4 |
| ACSEK17-153 | 2 | 3 | 0.11 |
| ACSEK17-153 | 8 | 9 | 0.12 |
| ACSEK17-153 | 22 | 23 | 0.14 |
| ACSEK17-153 | 23 | 24 | 0.11 |
| ACSEK17-153 | 24 | 25 | 0.33 |
| ACSEK17-153 | 25 | 26 | 0.39 |
| ACSEK17-153 | 27 | 28 | 0.24 |
| ACSEK17-153 | 28 | 29 | 0.25 |
| ACSEK17-153 | 29 | 30 | 0.39 |
| ACSEK17-153 | 31 | 32 | 0.13 |
| ACSEK17-153 | 32 | 33 | 0.19 |
| ACSEK17-153 | 33 | 34 | 0.28 |
| ACSEK17-153 | 34 | 35 | 0.12 |
| ACSEK17-153 | 35 | 36 | 0.12 |
| ACSEK17-153 | 54 | 55 | 0.12 |
| ACSEK17-153 | 56 | 57 | 0.18 |
| ACSEK17-153 | 57 | 58 | 0.36 |
| ACSEK17-153 | 58 | 59 | 0.17 |
| ACSEK17-153 | 59 | 60 | 0.25 |
| ACSEK17-154 | 0 | 1 | 0.16 |
| ACSEK17-154 | 2 | 3 | 0.16 |
| ACSEK17-154 | 3 | 4 | 0.11 |
| ACSEK17-154 | 7 | 8 | 0.15 |
| ACSEK17-155 | 2 | 3 | 0.13 |
| ACSEK17-155 | 46 | 47 | 0.72 |
| ACSEK17-156 | 90 | 91 | 0.35 |
| ACSEK17-156 | 91 | 92 | 0.32 |
| ACSEK17-156 | 92 | 93 | 1.59 |
| ACSEK17-156 | 93 | 94 | 2.51 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-156 | 94 | 95 | 0.62 |
| ACSEK17-156 | 95 | 96 | 2.2 |
| ACSEK17-156 | 96 | 97 | 0.29 |
| ACSEK17-156 | 97 | 98 | 0.24 |
| ACSEK17-156 | 98 | 99 | 0.75 |
| ACSEK17-156 | 99 | 100 | 0.21 |
| ACSEK17-157 | 0 | 1 | 0.13 |
| ACSEK17-157 | 29 | 30 | 0.34 |
| ACSEK17-157 | 30 | 31 | 0.11 |
| ACSEK17-157 | 31 | 32 | 0.19 |
| ACSEK17-157 | 33 | 34 | 0.12 |
| ACSEK17-157 | 34 | 35 | 0.12 |
| ACSEK17-157 | 36 | 37 | 0.3 |
| ACSEK17-161 | 3 | 4 | 0.16 |
| ACSEK17-161 | 4 | 5 | 0.35 |
| ACSEK17-161 | 5 | 6 | 0.42 |
| ACSEK17-161 | 6 | 7 | 0.76 |
| ACSEK17-161 | 7 | 8 | 0.29 |
| ACSEK17-161 | 8 | 9 | 0.13 |
| ACSEK17-161 | 19 | 20 | 0.14 |
| ACSEK17-161 | 29 | 30 | 0.29 |
| ACSEK17-161 | 30 | 31 | 0.38 |
| ACSEK17-161 | 31 | 32 | 0.21 |
| ACSEK17-161 | 32 | 33 | 0.22 |
| ACSEK17-161 | 33 | 34 | 0.17 |
| ACSEK17-161 | 34 | 35 | 0.13 |
| ACSEK17-161 | 35 | 36 | 0.13 |
| ACSEK17-161 | 36 | 37 | 0.14 |
| ACSEK17-161 | 38 | 39 | 0.11 |
| ACSEK17-161 | 39 | 40 | 0.11 |
| ACSEK17-161 | 61 | 62 | 0.19 |
| ACSEK17-161 | 62 | 63 | 0.12 |
| ACSEK17-161 | 63 | 64 | 0.11 |
| ACSEK17-161 | 64 | 65 | 0.14 |
| ACSEK17-161 | 65 | 66 | 2.11 |
| ACSEK17-161 | 66 | 67 | 0.99 |
| ACSEK17-161 | 67 | 68 | 0.84 |
| ACSEK17-161 | 68 | 69 | 0.44 |
| ACSEK17-161 | 69 | 70 | 1.03 |
| ACSEK17-161 | 70 | 71 | 1.16 |
| ACSEK17-161 | 71 | 72 | 0.2 |
| ACSEK17-161 | 72 | 73 | 0.94 |
| ACSEK17-161 | 73 | 74 | 0.2 |
| ACSEK17-161 | 75 | 76 | 1.55 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-161 | 76 | 77 | 0.96 |
| ACSEK17-161 | 77 | 78 | 0.18 |
| ACSEK17-161 | 78 | 79 | 0.68 |
| ACSEK17-161 | 79 | 80 | 0.84 |
| ACSEK17-161 | 80 | 81 | 0.45 |
| ACSEK17-161 | 81 | 82 | 0.63 |
| ACSEK17-161 | 82 | 83 | 1.74 |
| ACSEK17-161 | 83 | 84 | 2.73 |
| ACSEK17-161 | 84 | 85 | 2.51 |
| ACSEK17-161 | 85 | 86 | 1.32 |
| ACSEK17-161 | 86 | 87 | 0.91 |
| ACSEK17-161 | 87 | 88 | 0.99 |
| ACSEK17-161 | 88 | 89 | 2.13 |
| ACSEK17-161 | 89 | 90 | 0.82 |
| ACSEK17-161 | 90 | 91 | 1.92 |
| ACSEK17-161 | 91 | 92 | 1.43 |
| ACSEK17-161 | 92 | 93 | 0.6 |
| ACSEK17-161 | 93 | 94 | 0.57 |
| ACSEK17-161 | 94 | 95 | 0.29 |
| ACSEK17-161 | 95 | 96 | 0.26 |
| ACSEK17-165 | 16 | 17 | 0.2 |
| ACSEK17-165 | 17 | 18 | 0.35 |
| ACSEK17-165 | 19 | 20 | 0.13 |
| ACSEK17-165 | 24 | 25 | 0.4 |
| ACSEK17-165 | 26 | 27 | 0.11 |
| ACSEK17-169 | 55 | 56 | 0.16 |
| ACSEK17-170 | 32 | 33 | 0.11 |
| ACSEK17-170 | 34 | 35 | 0.13 |
| ACSEK17-171 | 43 | 44 | 0.14 |
| ACSEK17-172 | 8 | 9 | 0.24 |
| ACSEK17-172 | 9 | 10 | 0.23 |
| ACSEK17-172 | 10 | 11 | 0.19 |
| ACSEK17-172 | 11 | 12 | 0.31 |
| ACSEK17-172 | 17 | 18 | 0.29 |
| ACSEK17-172 | 18 | 19 | 0.2 |
| ACSEK17-172 | 20 | 21 | 0.18 |
| ACSEK17-172 | 21 | 22 | 0.22 |
| ACSEK17-172 | 22 | 23 | 0.63 |
| ACSEK17-172 | 23 | 24 | 0.3 |
| ACSEK17-172 | 24 | 25 | 0.3 |
| ACSEK17-172 | 25 | 26 | 0.23 |
| ACSEK17-172 | 26 | 27 | 0.24 |
| ACSEK17-172 | 27 | 28 | 0.2 |
| ACSEK17-172 | 28 | 29 | 0.21 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-172 | 29 | 30 | 0.19 |
| ACSEK17-172 | 30 | 31 | 2.14 |
| ACSEK17-172 | 31 | 32 | 0.62 |
| ACSEK17-172 | 32 | 33 | 2.42 |
| ACSEK17-173 | 0 | 1 | 0.39 |
| ACSEK17-176 | 0 | 1 | 0.36 |
| ACSEK17-176 | 3 | 4 | 0.11 |
| ACSEK17-176 | 4 | 5 | 0.18 |
| ACSEK17-176 | 5 | 6 | 0.14 |
| ACSEK17-176 | 14 | 15 | 0.15 |
| ACSEK17-176 | 15 | 16 | 0.21 |
| ACSEK17-177 | 0 | 1 | 0.17 |
| ACSEK17-177 | 2 | 3 | 0.12 |
| ACSEK17-177 | 4 | 5 | 0.36 |
| ACSEK17-177 | 11 | 12 | 0.13 |
| ACSEK17-177 | 16 | 17 | 0.39 |
| ACSEK17-178 | 0 | 1 | 0.25 |
| ACSEK17-178 | 2 | 3 | 2.03 |
| ACSEK17-178 | 3 | 4 | 1.79 |
| ACSEK17-178 | 4 | 5 | 2.63 |
| ACSEK17-178 | 5 | 6 | 0.34 |
| ACSEK17-178 | 6 | 7 | 1.69 |
| ACSEK17-178 | 7 | 8 | 1.49 |
| ACSEK17-178 | 8 | 9 | 2.51 |
| ACSEK17-178 | 9 | 10 | 4.27 |
| ACSEK17-178 | 10 | 11 | 2.59 |
| ACSEK17-178 | 11 | 12 | 6.38 |
| ACSEK17-178 | 12 | 13 | 20.3 |
| ACSEK17-178 | 13 | 14 | 5.47 |
| ACSEK17-178 | 14 | 15 | 5 |
| ACSEK17-178 | 15 | 16 | 5.22 |
| ACSEK17-178 | 16 | 17 | 9.76 |
| ACSEK17-178 | 17 | 18 | 7.07 |
| ACSEK17-178 | 18 | 19 | 7.08 |
| ACSEK17-178 | 19 | 20 | 0.99 |
| ACSEK17-178 | 20 | 21 | 0.21 |
| ACSEK17-178 | 21 | 22 | 0.17 |
| ACSEK17-178 | 22 | 23 | 0.16 |
| ACSEK17-178 | 23 | 24 | 0.14 |
| ACSEK17-178 | 24 | 25 | 0.14 |
| ACSEK17-178 | 25 | 26 | 0.42 |
| ACSEK17-178 | 26 | 27 | 1.51 |
| ACSEK17-178 | 27 | 28 | 0.91 |
| ACSEK17-178 | 28 | 29 | 3.48 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-178 | 29 | 30 | 0.93 |
| ACSEK17-179 | 0 | 1 | 0.2 |
| ACSEK17-179 | 1 | 2 | 0.17 |
| ACSEK17-179 | 2 | 3 | 0.25 |
| ACSEK17-179 | 3 | 4 | 0.2 |
| ACSEK17-179 | 4 | 5 | 0.32 |
| ACSEK17-179 | 5 | 6 | 0.23 |
| ACSEK17-179 | 6 | 7 | 0.35 |
| ACSEK17-179 | 7 | 8 | 1.33 |
| ACSEK17-179 | 8 | 9 | 0.39 |
| ACSEK17-179 | 9 | 10 | 0.4 |
| ACSEK17-179 | 10 | 11 | 0.14 |
| ACSEK17-179 | 11 | 12 | 0.27 |
| ACSEK17-179 | 12 | 13 | 0.47 |
| ACSEK17-179 | 13 | 14 | 1.47 |
| ACSEK17-179 | 14 | 15 | 0.41 |
| ACSEK17-179 | 17 | 18 | 0.14 |
| ACSEK17-179 | 19 | 20 | 0.4 |
| ACSEK17-179 | 20 | 21 | 1.39 |
| ACSEK17-179 | 21 | 22 | 0.39 |
| ACSEK17-179 | 24 | 25 | 0.12 |
| ACSEK17-179 | 25 | 26 | 0.33 |
| ACSEK17-179 | 26 | 27 | 0.12 |
| ACSEK17-179 | 27 | 28 | 0.43 |
| ACSEK17-179 | 28 | 29 | 0.66 |
| ACSEK17-179 | 29 | 30 | 0.73 |
| ACSEK17-179 | 30 | 31 | 0.22 |
| ACSEK17-179 | 31 | 32 | 0.25 |
| ACSEK17-179 | 32 | 33 | 0.74 |
| ACSEK17-179 | 33 | 34 | 0.51 |
| ACSEK17-180 | 0 | 1 | 0.22 |
| ACSEK17-180 | 1 | 2 | 0.12 |
| ACSEK17-180 | 2 | 3 | 0.17 |
| ACSEK17-180 | 3 | 4 | 0.15 |
| ACSEK17-180 | 6 | 7 | 0.13 |
| ACSEK17-180 | 7 | 8 | 0.68 |
| ACSEK17-180 | 8 | 9 | 0.17 |
| ACSEK17-180 | 9 | 10 | 0.39 |
| ACSEK17-180 | 10 | 11 | 0.13 |
| ACSEK17-180 | 11 | 12 | 0.3 |
| ACSEK17-180 | 14 | 15 | 0.23 |
| ACSEK17-180 | 15 | 16 | 1.52 |
| ACSEK17-180 | 16 | 17 | 1.11 |
| ACSEK17-180 | 17 | 18 | 0.43 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-180 | 22 | 23 | 0.46 |
| ACSEK17-180 | 24 | 25 | 0.27 |
| ACSEK17-180 | 25 | 26 | 0.63 |
| ACSEK17-180 | 26 | 27 | 0.63 |
| ACSEK17-180 | 27 | 28 | 0.12 |
| ACSEK17-181 | 0 | 1 | 0.28 |
| ACSEK17-181 | 1 | 2 | 0.12 |
| ACSEK17-181 | 2 | 3 | 0.19 |
| ACSEK17-181 | 3 | 4 | 0.15 |
| ACSEK17-181 | 5 | 6 | 0.14 |
| ACSEK17-181 | 6 | 7 | 0.2 |
| ACSEK17-181 | 7 | 8 | 0.18 |
| ACSEK17-181 | 8 | 9 | 0.6 |
| ACSEK17-181 | 9 | 10 | 0.24 |
| ACSEK17-181 | 10 | 11 | 0.25 |
| ACSEK17-181 | 12 | 13 | 0.13 |
| ACSEK17-181 | 14 | 15 | 0.15 |
| ACSEK17-181 | 15 | 16 | 0.22 |
| ACSEK17-181 | 16 | 17 | 0.13 |
| ACSEK17-181 | 17 | 18 | 0.12 |
| ACSEK17-181 | 18 | 19 | 0.11 |
| ACSEK17-181 | 20 | 21 | 0.16 |
| ACSEK17-181 | 21 | 22 | 0.11 |
| ACSEK17-181 | 22 | 23 | 0.14 |
| ACSEK17-181 | 23 | 24 | 0.32 |
| ACSEK17-181 | 24 | 25 | 0.83 |
| ACSEK17-182 | 0 | 1 | 0.22 |
| ACSEK17-182 | 1 | 2 | 1.05 |
| ACSEK17-182 | 2 | 3 | 0.2 |
| ACSEK17-182 | 3 | 4 | 0.19 |
| ACSEK17-182 | 4 | 5 | 0.58 |
| ACSEK17-182 | 5 | 6 | 0.29 |
| ACSEK17-182 | 6 | 7 | 1.15 |
| ACSEK17-182 | 7 | 8 | 1 |
| ACSEK17-182 | 8 | 9 | 0.5 |
| ACSEK17-182 | 9 | 10 | 1.22 |
| ACSEK17-182 | 10 | 11 | 1.35 |
| ACSEK17-182 | 11 | 12 | 2.49 |
| ACSEK17-182 | 12 | 13 | 4.07 |
| ACSEK17-182 | 13 | 14 | 5.4 |
| ACSEK17-182 | 14 | 15 | 6.08 |
| ACSEK17-182 | 15 | 16 | 4.18 |
| ACSEK17-182 | 16 | 17 | 4.37 |
| ACSEK17-182 | 17 | 18 | 2.12 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-182 | 18 | 19 | 2.83 |
| ACSEK17-182 | 19 | 20 | 3.13 |
| ACSEK17-182 | 20 | 21 | 1.73 |
| ACSEK17-182 | 21 | 22 | 2.11 |
| ACSEK17-182 | 22 | 23 | 0.76 |
| ACSEK17-182 | 23 | 24 | 1.06 |
| ACSEK17-182 | 24 | 25 | 2.4 |
| ACSEK17-182 | 25 | 26 | 0.71 |
| ACSEK17-182 | 26 | 27 | 1.43 |
| ACSEK17-182 | 27 | 28 | 1.44 |
| ACSEK17-182 | 28 | 29 | 0.37 |
| ACSEK17-182 | 29 | 30 | 0.68 |
| ACSEK17-182 | 30 | 31 | 1.11 |
| ACSEK17-182 | 31 | 32 | 0.5 |
| ACSEK17-182 | 32 | 33 | 0.52 |
| ACSEK17-182 | 33 | 34 | 0.38 |
| ACSEK17-182 | 34 | 35 | 0.31 |
| ACSEK17-182 | 35 | 36 | 0.78 |
| ACSEK17-182 | 36 | 37 | 0.68 |
| ACSEK17-182 | 37 | 38 | 0.52 |
| ACSEK17-182 | 38 | 39 | 0.26 |
| ACSEK17-182 | 39 | 40 | 0.38 |
| ACSEK17-183 | 0 | 1 | 0.11 |
| ACSEK17-183 | 1 | 2 | 0.16 |
| ACSEK17-183 | 8 | 9 | 0.13 |
| ACSEK17-183 | 9 | 10 | 0.16 |
| ACSEK17-183 | 10 | 11 | 0.2 |
| ACSEK17-183 | 11 | 12 | 0.13 |
| ACSEK17-183 | 16 | 17 | 0.28 |
| ACSEK17-183 | 18 | 19 | 0.37 |
| ACSEK17-183 | 22 | 23 | 0.11 |
| ACSEK17-184 | 0 | 1 | 0.11 |
| ACSEK17-184 | 2 | 3 | 0.11 |
| ACSEK17-184 | 3 | 4 | 0.15 |
| ACSEK17-184 | 4 | 5 | 0.12 |
| ACSEK17-184 | 5 | 6 | 0.24 |
| ACSEK17-184 | 6 | 7 | 0.26 |
| ACSEK17-184 | 7 | 8 | 0.29 |
| ACSEK17-184 | 8 | 9 | 0.21 |
| ACSEK17-184 | 9 | 10 | 0.22 |
| ACSEK17-184 | 19 | 20 | 0.14 |
| ACSEK17-184 | 24 | 25 | 0.14 |
| ACSEK17-184 | 29 | 30 | 0.29 |
| ACSEK17-184 | 30 | 31 | 0.44 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-184 | 43 | 44 | 0.12 |
| ACSEK17-193 | 5 | 6 | 0.11 |
| ACSEK17-193 | 6 | 7 | 0.11 |
| ACSEK17-193 | 7 | 8 | 0.3 |
| ACSEK17-193 | 8 | 9 | 0.37 |
| ACSEK17-193 | 9 | 10 | 0.35 |
| ACSEK17-193 | 10 | 11 | 0.38 |
| ACSEK17-193 | 11 | 12 | 0.27 |
| ACSEK17-193 | 12 | 13 | 0.19 |
| ACSEK17-193 | 13 | 14 | 0.11 |
| ACSEK17-193 | 53 | 54 | 0.12 |
| ACSEK17-193 | 54 | 55 | 0.35 |
| ACSEK17-193 | 63 | 64 | 0.56 |
| ACSEK17-193 | 64 | 65 | 0.93 |
| ACSEK17-193 | 65 | 66 | 0.54 |
| ACSEK17-193 | 67 | 68 | 0.23 |
| ACSEK17-193 | 68 | 69 | 0.4 |
| ACSEK17-193 | 69 | 70 | 0.18 |
| ACSEK17-193 | 70 | 71 | 0.44 |
| ACSEK17-193 | 71 | 72 | 1.14 |
| ACSEK17-193 | 72 | 73 | 0.3 |
| ACSEK17-193 | 73 | 74 | 0.11 |
| ACSEK17-193 | 74 | 75 | 0.26 |
| ACSEK17-193 | 75 | 76 | 0.13 |
| ACSEK17-193 | 76 | 77 | 0.11 |
| ACSEK17-193 | 81 | 82 | 0.37 |
| ACSEK17-193 | 82 | 83 | 0.36 |
| ACSEK17-193 | 83 | 84 | 0.3 |
| ACSEK17-193 | 84 | 85 | 0.11 |
| ACSEK17-193 | 85 | 86 | 0.45 |
| ACSEK17-193 | 86 | 87 | 0.36 |
| ACSEK17-193 | 87 | 88 | 0.15 |
| ACSEK17-193 | 88 | 89 | 0.32 |
| ACSEK17-193 | 89 | 90 | 0.28 |
| ACSEK17-193 | 90 | 91 | 0.27 |
| ACSEK17-193 | 91 | 92 | 0.16 |
| ACSEK17-233 | 6 | 7 | 0.107 |
| ACSEK17-233 | 7 | 8 | 0.127 |
| ACSEK17-233 | 8 | 9 | 0.198 |
| ACSEK17-233 | 9 | 10 | 0.142 |
| ACSEK17-233 | 10 | 11 | 0.163 |
| ACSEK17-233 | 11 | 12 | 0.138 |
| ACSEK17-233 | 18 | 19 | 0.123 |
| ACSEK17-233 | 56 | 57 | 0.134 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-234 | 0 | 1 | 0.107 |
| ACSEK17-234 | 5 | 6 | 0.104 |
| ACSEK17-236 | 0 | 1 | 0.272 |
| ACSEK17-236 | 1 | 2 | 0.104 |
| ACSEK17-236 | 3 | 4 | 0.153 |
| ACSEK17-236 | 5 | 6 | 0.489 |
| ACSEK17-236 | 6 | 7 | 0.405 |
| ACSEK17-236 | 7 | 8 | 0.205 |
| ACSEK17-236 | 8 | 9 | 0.142 |
| ACSEK17-236 | 9 | 10 | 0.115 |
| ACSEK17-236 | 10 | 11 | 0.13 |
| ACSEK17-236 | 11 | 12 | 0.135 |
| ACSEK17-236 | 12 | 13 | 0.148 |
| ACSEK17-236 | 13 | 14 | 0.156 |
| ACSEK17-236 | 14 | 15 | 0.127 |
| ACSEK17-236 | 16 | 17 | 0.181 |
| ACSEK17-236 | 17 | 18 | 0.209 |
| ACSEK17-237 | 0 | 1 | 0.101 |
| ACSEK17-237 | 1 | 2 | 0.473 |
| ACSEK17-237 | 2 | 3 | 0.897 |
| ACSEK17-237 | 3 | 4 | 1.168 |
| ACSEK17-237 | 4 | 5 | 2.234 |
| ACSEK17-237 | 5 | 6 | 1.678 |
| ACSEK17-237 | 6 | 7 | 1.415 |
| ACSEK17-237 | 7 | 8 | 1.319 |
| ACSEK17-237 | 8 | 9 | 0.93 |
| ACSEK17-237 | 9 | 10 | 0.777 |
| ACSEK17-237 | 10 | 11 | 0.225 |
| ACSEK17-237 | 41 | 42 | 1.226 |
| ACSEK17-237 | 42 | 43 | 0.21 |
| ACSEK17-237 | 43 | 44 | 0.338 |
| ACSEK17-237 | 46 | 47 | 0.226 |
| ACSEK17-237 | 47 | 48 | 0.267 |
| ACSEK17-237 | 50 | 51 | 0.155 |
| ACSEK17-237 | 51 | 52 | 0.166 |
| ACSEK17-237 | 52 | 53 | 0.421 |
| ACSEK17-237 | 53 | 54 | 0.12 |
| ACSEK17-237 | 54 | 55 | 1.584 |
| ACSEK17-237 | 55 | 56 | 0.348 |
| ACSEK17-237 | 57 | 58 | 0.105 |
| ACSEK17-237 | 60 | 61 | 0.118 |
| ACSEK17-237 | 61 | 62 | 0.214 |

| HOLE ID | FROM | TO | Au ppm |
|---|---|---|---|
| ACSEK17-237 | 91 | 92 | 0.328 |
| ACSEK17-237 | 92 | 93 | 1.232 |
| ACSEK17-237 | 93 | 94 | 1.526 |
| ACSEK17-237 | 94 | 95 | 1.249 |
| ACSEK17-237 | 95 | 96 | 1.497 |
| ACSEK17-238 | 0 | 1 | 0.139 |
| ACSEK17-238 | 1 | 2 | 0.109 |
| ACSEK17-238 | 2 | 3 | 0.115 |
| ACSEK17-238 | 3 | 4 | 0.201 |
| ACSEK17-238 | 4 | 5 | 0.319 |
| ACSEK17-238 | 5 | 6 | 0.324 |
| ACSEK17-238 | 6 | 7 | 0.858 |
| ACSEK17-238 | 7 | 8 | 1.685 |
| ACSEK17-238 | 8 | 9 | 1.33 |
| ACSEK17-238 | 9 | 10 | 1.307 |
| ACSEK17-238 | 10 | 11 | 1.254 |
| ACSEK17-238 | 11 | 12 | 0.219 |
| ACSEK17-238 | 16 | 17 | 1.76 |
| ACSEK17-238 | 17 | 18 | 2.92 |
| ACSEK17-238 | 18 | 19 | 4.846 |
| ACSEK17-238 | 19 | 20 | 4.479 |
| ACSEK17-238 | 20 | 21 | 0.68 |
| ACSEK17-238 | 21 | 22 | 1.188 |
| ACSEK17-238 | 22 | 23 | 1.973 |
| ACSEK17-238 | 23 | 24 | 3.685 |
| ACSEK17-238 | 24 | 25 | 0.331 |
| ACSEK17-238 | 25 | 26 | 0.122 |
| ACSEK17-238 | 26 | 27 | 0.16 |
| ACSEK17-238 | 27 | 28 | 0.135 |
| ACSEK17-238 | 78 | 79 | 0.121 |
| ACSEK17-242 | 3 | 4 | 0.122 |
| ACSEK17-242 | 6 | 7 | 0.664 |

*Notes:*

- *All results of ≥ 0.10ppm are shown within the table. Intervals missing are below this threshold.*
- *Significant Intervals are reported using a threshold where the interval has a 1.0 g/t Au average or greater over the sample interval and selects all material greater than 0.10 g/t Au allowing for 2 sample of included dilution.*

# JORC CODE, 2012 EDITION – TABLE 1

## Section 1 Sampling Techniques and Data

| CRITERIA | JORC CODE EXPLANATION | COMMENTARY |
|---|---|---|
| **Sampling techniques** | ► Nature and quality of sampling, measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.<br>► Aspects of the determination of mineralisation that are Material to the Public Report.<br>► 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. | ► All AC holes have been routinely sampled on a 1m interval for gold<br>► 1 metre samples are preserved for future assay as required.<br>► 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.<br>► All samples were submitted to internationally accredited SGS Laboratories in Bamako Mali and to Bureau Veritas Mineral Laboratories, Abidjan, Ivory Coast. for 50g Fire Assay gold analysis with a 10ppb Au detection level. |
| **Drilling techniques** | ► Drill type (eg core, reverse circulation, open<hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face<sampling bit or other type, whether core is oriented and if so, by what method, etc). | ► AC and DD drilling was carried out by AMCO Drilling using a UDR650 multipurpose rig.<br>► DD was drilled using HQ drill rods. |
| **Drill sample recovery** | ► Method of recording and assessing core and chip sample recoveries and results assessed.<br>► Measures taken to maximise sample recovery and ensure representative nature of the samples.<br>► 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. | ► An initial visual estimate of sample recovery was undertaken at the drill rig for each sample metre collected.<br>► Collected samples were weighed to ensure consistency of sample size and monitor sample recoveries.<br>► DD core is measured and percentage recovered core is logged.<br>► No 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. |
| **Logging** | ► Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.<br>► Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.<br>► The total length and percentage of the relevant intersections logged. | ► All drill samples were geologically logged by Oklo Resources subsidiary Africa Mining geologists.<br>► Geological logging used a standardised logging system recording mineral and rock types and their abundance, as well as alteration, silicification and level of weathering.<br>► A small representative sample was retained in a plastic chip tray for future reference and logging checks. A minimum of quarter core is kept from all DD samples. |
| **Sub<sampling techniques and sample preparation** | ► If core, whether cut or sawn and whether quarter, half or all core taken.<br>► If non<core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.<br>► For all sample types, the nature, quality and appropriateness of the sample preparation technique.<br>► Quality control procedures adopted for all sub<sampling stages to maximise representivity of samples.<br>► Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second<half sampling.<br>► Whether sample sizes are appropriate to the grain | ► All AC/RC samples were split utilizing a 3 tier riffle splitter with no sample compositing being undertaken.<br>► All DD core was cut to provide half of the core as sample. For duplicates two quarters were taken.<br>► Duplicates were taken to evaluate representativeness<br>► Further sample preparation was undertaken at the analytical laboratories<br>► At the laboratory, samples were weighed, dried and fine crushed to 70% <2mm (jaw crusher), pulverized and split to 85 %< 75 um. Gold is assayed by fire assay (50g charge) with an AAS Finish.<br>► Sample pulps were returned from the SGS laboratory under secure "chain of custody" |

| CRITERIA | JORC CODE EXPLANATION | COMMENTARY |
|---|---|---|
| | size of the material being sampled. | procedure by Africa Mining staff and are being stored in a secure location for possible future analysis.<br>► Sample sizes and laboratory preparation techniques are considered to be appropriate for this early stage exploration and the commodity being targeted. |
| **Quality of assay data and laboratory tests** | ► The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.<br>► For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.<br>► Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. | ► Analysis for gold is undertaken by 50g Fire Assay with an AAS finish to a lower detection limit of 0.01ppm Au.<br>► Fire assay is considered a "total" assay technique.<br>► No field non assay analysis instruments were used in the analyses reported.<br>► 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.<br>► 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.<br>► Internal laboratory QAQC checks are reported by the laboratory and a review of the QAQC reports suggests the laboratory is performing within acceptable limits.<br>► Comparison and umpire checks are made between SGS Bamako and Bureau Veritas, Abidjan. |
| **Verification of sampling and assaying** | ► The verification of significant intersections by either independent or alternative company personnel.<br>► The use of twinned holes.<br>► Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.<br>► Discuss any adjustment to assay data. | ► All drill hole data is paper logged at the drill site and then digitally entered by Company geologists at the site office.<br>► All digital data is verified and validated by the Company's database consultant in Paris before loading into the drill hole database.<br>► No twinning of holes was undertaken in this program which is early stage exploration in nature.<br>► Reported drill results were compiled by the company's geologists, verified by the Company's database administrator and exploration manager.<br>► 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), trenches, mine workings and other locations used in Mineral Resource estimation.<br>► Specification of the grid system used.<br>► Quality and adequacy of topographic control. | ► Drill hole collars were positioned using differential GPS (DGPS).<br>► Accuracy of the D GPS < +/< 0.1m and is considered appropriate for this level of early exploration<br>► The grid system is UTM Zone 29N |
| **Data spacing and distribution** | ► Data spacing for reporting of Exploration Results.<br>► Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.<br>► Whether sample compositing has been applied. | ► AC were located on a nominal 50x400m spaced pattern to cover auger gold anomalies<br>► Along line spacing varied from 50m so as to provide 'heel-to-toe' overlapping coverage.<br>► DD holes were located to test previous aircore results at a greater depth.<br>► Drilling reported in this program is of an early exploration nature has not been used to estimate any mineral resources or reserves. |
| **Orientation of data in relation to geological structure** | ► Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.<br>► If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this | ► 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 orientation is considered appropriate for the program to reasonably assess the prospectivity of known structures interpreted |

| CRITERIA | JORC CODE EXPLANATION | COMMENTARY |
|---|---|---|
| | should be assessed and reported if material. | from other data sources. |
| **Sample security** | ► The measures taken to ensure sample security. | ► RC samples were taken to the laboratory in Bamako under secure "chain of custody" procedure by Africa Mining staff.<br>► 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.<br>► The RC samples remaining after splitting are removed from the site and trucked to the exploration camp where they are stored under security for future reference. |
| **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.<br>► The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area. | ► The results reported in this report are all contained within The Dandoko Exploration Permit and Mousalla Exploration Permit which are held 100% by Africa Mining SARL, a wholly owned subsidiary of Oklo Resources Limited.<br>The Dandoko project consists of:<br>► The Dandoko permit (100km$^2$) which was renewed on the 10/8/17, for a period of 3 years and renewable twice, each for a period of 2 years and:<br>► The Gombaly permit (34km$^2$) which was granted on the 10/8/17, for a period of 3 years and renewable twice, each for a period of 2 years.<br>► The Mousalla permit is in good standing, with an expiry date of 22/12/2018. |
| **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.<br>► Exploration consisted of aeromagnetic surveys, gridding, soil sampling and minor reconnaissance (RC) drilling.<br>► The area that is presently covered by the Moussala permit was explored intermittently by Compass Gold Corporation between 2010 and 2013.<br>► Exploration consisted of aeromagnetic surveys, gridding, soil sampling.<br>► 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.<br>► This style of mineralisation can occur as veins or disseminations in altered (often silicified) host rock or as pervasive alteration over a broad zone.<br>► Deposit are often found in close proximity to linear geological structures (faults & shears) often associated with deep<seated structures.<br>► Lateritic weathering is common within the project area. The depth to fresh rock is variable and may extend up to 50-70m below surface |

| CRITERIA | JORC CODE EXPLANATION | CRITERIA |
|---|---|---|
| | | and in this drill program weathering of >80m was encountered |
| **Drill hole Information** | ► A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:<br>○ easting and northing of the drill hole collar<br>○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar<br>○ dip and azimuth of the hole<br>○ down hole length and interception depth<br>○ hole length.<br>► 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 explain why this is the case. | ► Results for all holes with 1m sample a gold in hole result greater than 0.1ppm are tabulated within the announcement and further summarised into significant intervals as described below..<br>► Locations are tabulated within the repor andt are hown on plans and sections within the main body of this announcement.<br>► 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. |
| **Data aggregation methods** | ► In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut<off grades are usually Material and should be stated.<br>► 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.<br>► The assumptions used for any reporting of metal equivalent values should be clearly stated. | ► Intervals are reported using a threshold where the interval has a 0.6 g/t Au average or greater over the sample interval and selects all material greater than 0.40 g/t Au allowing for 1 sample of included dilution.<br>► No grade top cut off has been applied to full results presented in table 4.<br>► No metal equivalent reporting is used or applied |
| **Relationship between mineralisation widths and intercept lengths** | ► These relationships are particularly important in the reporting of Exploration Results.<br>► If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.<br>► 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'). | ► The results reported in this announcement are considered to be of an early stage in the exploration of the project.<br>► Mineralisation geometry is not accurately known as the exact orientation and extent of known mineralised structures are not yet determined.<br>► 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 the body of this report. |
| **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. | ► A drill hole locations are provided in this report<br>► All assays received of >=0.1ppm have been reported.<br>► No high cuts to reported data have been made. |
| **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 step<out drilling).<br>► Diagrams clearly highlighting the areas of possible | ► Analytical results for further 93 holes from the completed AC program remain to be received.<br>► Further aircore RC and diamond drilling is planned to follow up the results reported in this |

| CRITERIA | JORC CODE EXPLANATION | CRITERIA |
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| | extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. | announcement. |