

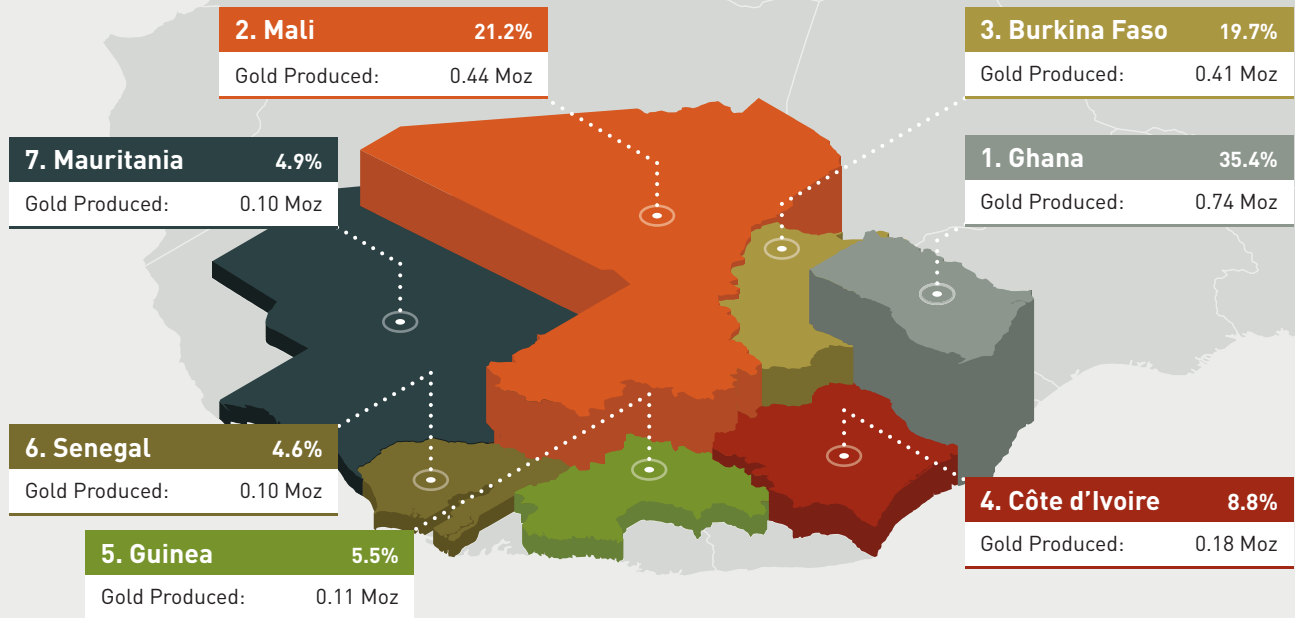


# West African Gold Mines

## QUARTERLY SUMMARY TO 31 DECEMBER 2019



### WEST AFRICAN GOLD PRODUCTION BY COUNTRY



### TOP 5 GOLD MINES BY GOLD PRODUCTION FOR THE QUARTER

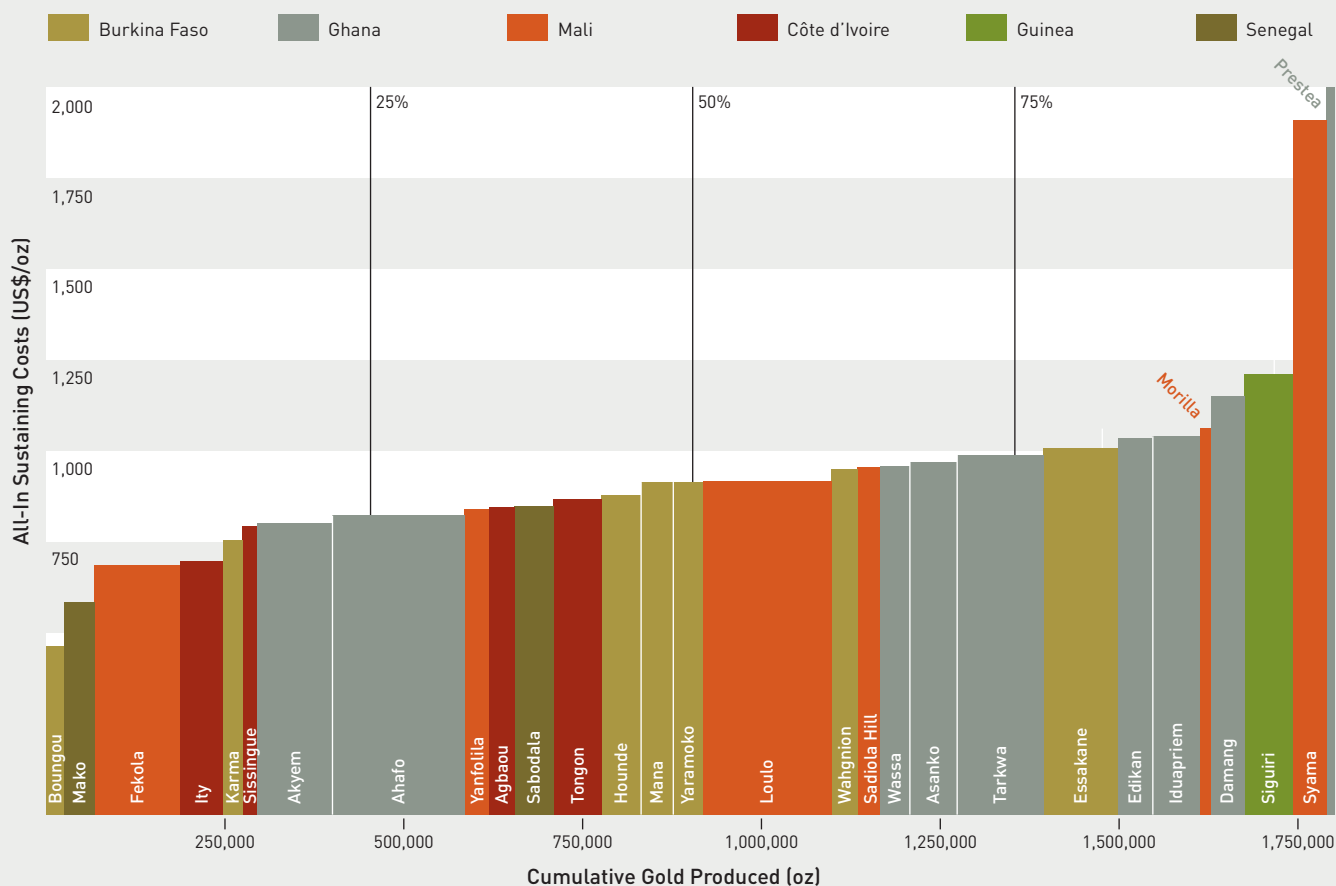
<b>Ahafo</b> Ghana	185,000 oz
<b>Loulo</b> Mali	180,000 oz
<b>Tarkwa</b> Ghana	120,900 oz
<b>Fekola</b> Mali	119,243 oz
<b>Akyem</b> Ghana	105,000 oz

# West African Gold Mines

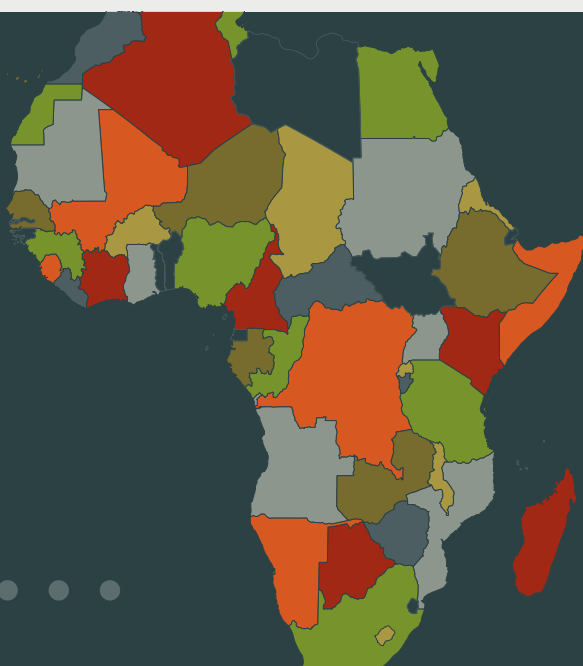
## QUARTERLY SUMMARY TO 31 DECEMBER 2019



### GOLD OPERATIONS THAT REPORT ALL-IN SUSTAINING COSTS



Data Sources: Data was sourced from company quarterly reports and S&P Global Market Intelligence. Cost curve created by Aurum Analytics.



CSA GLOBAL  
HAS WORKED  
ON PROJECTS IN

**75%**

OF AFRICAN COUNTRIES