



# INVESTING in the future

OPERATIONAL PROFILE 2021

# OBUASI

Ghana



On receipt of the requisite approvals from the Government of Ghana, the Obuasi redevelopment project began in early 2019. This followed the mine's having been placed on care and maintenance in 2016.

To date, phases 1 and 2 of the redevelopment project have been completed, bringing capacity to 4,000tpd by mid-2022. Phase 3, which is currently underway, will increase capacity to 5,000tpd and is scheduled for completion by end 2023.

Obuasi is one of two AngloGold Ashanti operations in Ghana, and one of five in Africa.

**Legend:**  
① Obuasi ② Iduapriem



# OBUASI

## Key performance statistics

Obuasi <sup>(1)</sup>	Units	2021	2020	2019
<b>Operating performance</b>				
Cut-off grade <sup>(2)</sup>	g/t	3.82 – 5.01	3.93	4.10
Recovered grade	g/t	6.44	6.47	–
Tonnes treated/milled	Mt	0.5	0.6	–
Gold production	000oz	108	127	2
Total cash costs	\$/oz	1,112	1,145	–
All-in sustaining costs	\$/oz	1,653	1,316	–
Capital expenditure	\$m	168	168	246
Productivity	oz/TEC	5.81	7.16	–
<b>People</b>				
Total average number of employees		3,914	4,210	2,924
– Permanent		949	850	500
– Contractors		2,965	3,360	2,424
<b>Safety performance</b>				
No. of fatalities		1	2	0
All injury frequency rate (AIFR)	per million hours worked	1.49	0.55	0.62
<b>Environmental performance</b>				
No. of reportable environmental incidents		2	3	0
Water use	ML	2,087	1,678	–
Water use efficiency	kL/t	4.00	2.74	11.69
Energy consumption	PJ	0.99	1.02	0.58
Energy intensity	GJ/t	1.90	1.66	31.31
Greenhouse gas (GHG) emissions	000t	102	112	164
GHG emissions intensity	kg CO <sub>2</sub> e/t	196	183	3,444
Cyanide use	t	779	931	115
Total rehabilitation liabilities	\$m	217	205	186
<b>Social performance</b>				
Community investment	\$000	919	1,791	336
Payments to government <sup>(3)</sup>	\$m	102	162	86

<sup>(1)</sup> Obuasi was placed on limited operations at the end of 2014 and on care and maintenance in 2016. The Obuasi redevelopment project, begun in early 2019, achieved its first gold pour in December 2020 and began commercial production in October 2020.

<sup>(2)</sup> Based on the Ore Reserve.

<sup>(3)</sup> Total payments made to the Ghanaian government on behalf of all AngloGold Ashanti operations in Ghana.