



INVESTING in the future

OPERATIONAL PROFILE 2021

IDUAPRIEM Ghana



Iduapriem, a 137km² concession which includes Ajopa South West, is located in the western region of Ghana, some 70km north of the coastal city of Takoradi and about 10km south-west of Gold Fields' Tarkwa mine.

Iduapriem is an open-pit mine with two circuits each comprising two-stage milling – a gravity circuit and a carbon-in-leach (CIL) plant. The gravity circuit recovers about 30% of the gold and the remainder is recovered by the 418ktpm capacity CIL plant.

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



IDUAPRIEM

Key performance statistics

| Iduapriem | Units | 2021 | 2020 | 2019 |
|---|--------------------------|-------------|-------|-------|
| Operating performance | | | | |
| Cut-off grade ⁽¹⁾ | g/t | 0.60 – 0.85 | 0.80 | 0.85 |
| Average recovered grade | g/t | 1.14 | 1.70 | 1.67 |
| Tonnes treated/milled | Mt | 5.5 | 5.0 | 5.1 |
| Gold production | 000oz | 202 | 275 | 275 |
| Total cash costs | \$/oz | 1,081 | 731 | 815 |
| All-in sustaining costs | \$/oz | 1,619 | 985 | 890 |
| Capital expenditure | \$m | 105 | 60 | 16 |
| Productivity | oz/TEC | 17.10 | 19.54 | 19.04 |
| Safety performance | | | | |
| No. of fatalities | | 0 | 0 | 0 |
| All injury frequency rate (AIFR) | per million hours worked | 0.59 | 0.17 | 0.50 |
| People | | | | |
| Total average number of employees | | 1,639 | 1,774 | 1,801 |
| – Permanent | | 657 | 638 | 626 |
| – Contractors | | 982 | 1,136 | 1,175 |
| Environmental performance | | | | |
| No. of reportable environmental incidents | | 0 | 0 | 0 |
| Water use | ML | 438 | 454 | 80 |
| Water use efficiency | kL/t | 0.08 | 0.09 | 0.02 |
| Energy consumption | PJ | 1.56 | 1.43 | 1.41 |
| Energy intensity | GJ/t | 0.28 | 0.29 | 0.28 |
| Greenhouse gas (GHG) emissions | 000t | 128 | 126 | 121 |
| GHG emissions intensity | kg CO ₂ e/t | 23 | 25 | 24 |
| Cyanide use | t | 1,333 | 1,421 | 1,420 |
| Total rehabilitation liabilities | \$m | 54 | 54 | 46 |
| Social performance | | | | |
| Community investment | \$000 | 498 | 1,079 | 484 |
| Payments to government ^{(2),(3)} | \$m | 102 | 162 | 86 |

⁽¹⁾ Based on the Ore Reserve.

⁽²⁾ Total payments made to the Ghanaian government on behalf of all AngloGold Ashanti operations in Ghana.

⁽³⁾ Increase in 2020 due mainly to higher tax and royalty payments when compared with 2019.