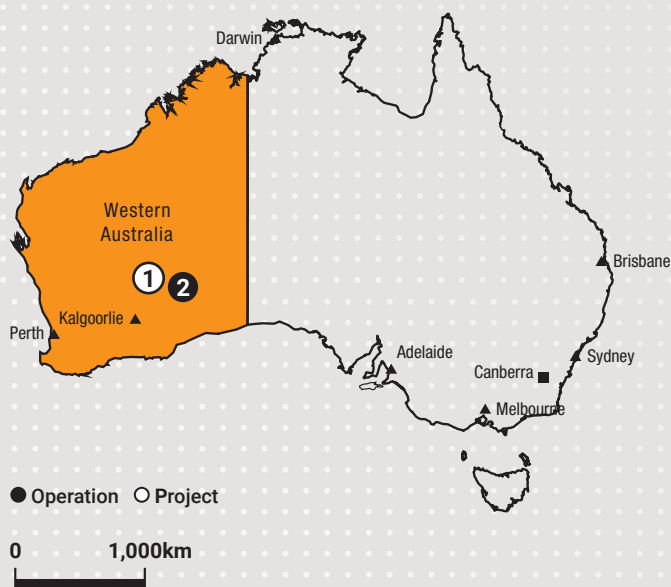




INVESTING in the future

OPERATIONAL PROFILE 2021

SUNRISE DAM Australia



Sunrise Dam, wholly owned by AngloGold Ashanti, is located 220km northeast of Kalgoorlie and 55km south of Laverton. Underground mining, carried out by contract mining company Barmenco, is the primary source of ore.

An open pit called Golden Delicious, with a mine life of approximately three years, is currently being mined by indigenous mining contractor Carey Mining, which also provides stockpile rehandling services. Ore from this open pit displaced low-grade stockpile material from the mill feed from mid-2021.

Sunrise Dam is one of two AngloGold Ashanti operations in the north-eastern goldfields of the state of Western Australia.

Legend:

- ① Sunrise Dam
- ② Tropicana (70%)



SUNRISE DAM

Key performance statistics

Sunrise Dam	Units	2021	2020	2019
Operating performance				
Cut-off grade ⁽¹⁾	g/t	0.75 – 1.65	1.60	1.56
Average recovered grade	g/t	1.76	1.97	1.93
Tonnes treated/milled	Mt	4.1	4.0	4.1
Gold production	000oz	229	256	254
Total cash costs	\$/oz	1,321	1,069	1,014
All-in sustaining costs	\$/oz	1,573	1,320	1,246
Capital expenditure	\$m	63	53	43
Productivity	oz/TEC	28.12	34.31	37.15
Safety performance				
No. of fatalities		0	0	0
All injury frequency rate (AIFR)	per million hours worked	8.94	4.03	13.00
People				
Total average number of employees		679	622	570
– Permanent		130	114	115
– Contractors		549	508	455
Environmental performance				
No. of reportable environmental incidents		0	0	0
Water use	ML	2,247	1,657	1,898
Water use efficiency	kL/t	0.55	0.41	0.46
Energy consumption	PJ	3.10	2.79	2.67
Energy intensity	GJ/t	0.77	0.69	0.65
Greenhouse gas (GHG) emissions	000t	175	154	146
GHG emissions intensity	kg CO ₂ e/t	43	38	36
Cyanide use	t	1,900	1,681	1,626
Total rehabilitation liabilities	\$m	49	53	45
Social performance				
Community investment ⁽²⁾	\$000	1,011	812	701
Payments to government ⁽³⁾	\$m	124	129	95

⁽¹⁾ Based on the Ore Reserve.

⁽²⁾ Total community investment for both Sunrise Dam and Tropicana.

⁽³⁾ Total paid to the Australian and Western Australian governments for both Sunrise Dam and Tropicana.