

OPERATIONAL PROFILE

2013



Kibali, in the north-eastern corner of the Democratic Republic of the Congo (DRC), began commercial production in October 2013.

Kibali is adjacent to the town of Doko and 180km from Arua on the DRC border with Uganda. Once completed, Kibali will be one of the largest mines of its kind in Africa. The project is co-owned by AngloGold Ashanti (45%), Randgold Resources (45%) and Société Minière de Kilo-Moto (SOKIMO) (10%), a state-owned gold mining company. Randgold Resources manages and operates the mine.

PERFORMANCE 2013

Kibali completed its first quarter of production in December 2013. Good progress was made in 2013 with completion of plant infrastructure and the commissioning of 24 diesel generators. At the metallurgical plant, the oxide circuit was commissioned ahead of schedule. Kibali poured its first gold on 24 September 2013. Gold sales began the following month.

Capital expenditure of \$341m was spent mainly on the development of Kibali in 2013 including the sulphide circuit and underground declines. The primary crusher and mill for the sulphide circuit were commissioned in December. Commissioning of the entire sulphide circuit is scheduled for the first half of 2014.

Shaft sinking and development are still underway at Kibali's underground mine.

The resettlement of more than 4,000 families from 14 villages in a newly-constructed town has gone according to schedule. In all 4,216 houses have been built.

Exploration drilling at Kibali totalled 15,904m in 2013, with an additional 6,151m drilled on regional projects. Two areas were identified in the Karagba-Chauffeur-Durba (KCD) deposit as having a high potential for Mineral Resource conversion.

HIGHLIGHTS OF THE YEAR

- Commercial production begins on track – on schedule and on budget
- An average of 158 employees achieved a productivity rate of 83.56oz per total employee costed (TEC)
- As at 31 December 2013, Kibali's Mineral Resource of 9.97Moz accounted for 15% of the Continental Africa region's Mineral Resource
- Production ramp up to steady state continues
- Kibali will contribute additional high-margin ounces at a cost that is lower than the group average

Kibali – key statistics

		Units	2013	2012	2011
Operational performance					
Pay limit		oz/t	0.05	–	–
		g/t	1.78	–	–
Average recovered grade		oz/t	0.099	–	–
	– 45%	g/t	3.41	–	–
Tonnes treated/milled	– 100%	Mt	0.9	–	–
	– 45%		0.4	–	–
Gold production	– 100%	000oz	88	–	–
	– 45%	000oz	40	–	–
Total cash costs	– 45%	\$/oz produced	471	–	–
All-in sustaining costs	– 45%	\$/oz sold	9,065	–	–
Total production costs		\$/oz	701	–	–
Capital expenditure	– 100%	\$m	757	584	162
	– 45%		341	263	73
Productivity	– 45%	oz/TEC	83.56	–	–
Safety					
No. of fatalities			0	0	0
All injury frequency rate (AIFR)		per million hours worked	9.30	5.48	11.04
People					
Total average no. of employees			158	NR	NR
– Permanent			158	–	–
– Contractors			–	–	–
Environment ⁽¹⁾					
Total rehabilitation liabilities		\$m	4	2	0

⁽¹⁾ Environmental data for Kibali is reported by the joint venture partner, Randgold Resources Limited, which manages this operation.

NR = Not reported.

For more detailed information from an operational and sustainability perspective, please see the DRC country fact sheet which is available at www.aga-reports.com.