

PERFORMANCE BY OPERATION continued

South Africa – surface operation Central Plant Reclamation (tailings retreatment)

		FY21	FY20	FY19
Number of employees				
– Permanent		96	97	99
– Contractors		153	151	136
Total		249	248	235
Operational				
Volumes milled	(000t) (metric)	4 020	4 020	3 872
	(000t) (imperial)	4 434	4 433	4 269
Gold produced	(kg)	563	625	579
	(oz)	18 101	20 094	18 615
Gold sold	(kg)	566	625	577
	(oz)	18 197	20 093	18 551
Grade	(g/t)	0.140	0.155	0.15
	(oz/t)	0.004	0.005	0.004
Productivity	(g/TEC)	291.34	325.83	307.23
Financial				
Revenue	(Rm)	482	468	342
	(US\$m)	31	30	24
Average gold price received	(R/kg)	851 505	749 216	592 359
	(US\$/oz)	1 720	1 488	1 299
Cash operating cost	(Rm)	271	234	212
	(US\$m)	18	15	15
Production profit	(Rm)	211	234	130
	(US\$m)	14	15	9
Capital expenditure	(Rm)	13	12	7
	(US\$m)	1	1	1
Operating free cash flow ¹	(Rm)	198	222	123
	(US\$m)	13	14	8
Cash operating cost	(R/kg)	480 975	373 798	366 364
	(US\$/oz)	971	742	804
All-in sustaining cost	(R/kg)	501 947	389 611	378 038
	(US\$/oz)	1 014	774	829
Average exchange rate	(R/US\$)	15.40	15.66	14.18
Safety				
Number of fatalities		–	–	–
Lost-time injury frequency rate	per million hours worked	–	–	2.09
Environment				
Electricity consumption	(GWh)	23	24	23
Water consumption – primary activities	(Ml)	203	171	191
Greenhouse gas emissions	(000tCO ₂ e)	27	25	21
Intensity data per tonne treated				
– Energy		0.01	0.01	0.01
– Water		0.05	0.04	0.05
– Greenhouse gas emissions		0.01	0.01	0.005
Number of reportable environmental incidents		–	–	–

¹ Operating free cash flow = revenue – cash operating cost – capital expenditure as per operating results.

Central Plant Reclamation (tailings retreatment) continued

Other salient features	
Status of operation	Tailings retreatment
Life-of-mine	14 years

Mineral Reserve estimates at 30 June 2021

Reserves (metric)	Proved			Probable			Total		
	Tonnes (Mt)	Grade (g/t)	Gold (000kg)	Tonnes (Mt)	Grade (g/t)	Gold (000kg)	Tonnes (Mt)	Grade (g/t)	Gold (000kg)
	–	–	–	52.0	0.27	14	52.0	0.27	14
Reserves (imperial)	Tons (Mt)	Grade (oz/t)	Gold (000oz)	Tons (Mt)	Grade (oz/t)	Gold (000oz)	Tons (Mt)	Grade (oz/t)	Gold (000oz)
	–	–	–	57.3	0.008	450	57.3	0.008	450

Overview of operations

Central Plant Reclamation is a tailings retreatment operation near Welkom in the Free State. Originally built to process waste-rock dumps, it was converted into a tailings retreatment facility in FY17.

Operating performance FY21

The operation maintained processing volumes at 4 million tonnes, but a 10% decline in recovered grade to 0.140g/t (FY20:0.155g/t) resulted in an 10% decrease in gold production to 563kg (18 101oz) (FY20: 625kg, 20 094oz). This was countered by an exceptional rise in average gold price received of 14% to R851 505/kg (FY20: R749 216/kg), increasing revenue 3% to R482 million (FY20: R468 million).

All-in sustaining unit cost increased 29% to R501 947/kg (FY20: R389 611/kg). Capital expenditure for FY21 rose 7% to R13 million (FY20: R12 million) on higher plant maintenance.

Outlook for FY22

Key focus areas in FY22 will be to continue safe operations and deliver operational excellence by maintaining costs and improving mining efficiencies.