

SIHANYE STILLWATER LIMITED
(SIHANYE-STILLWATER)
Incorporated in the Republic of South Africa
Registration number 2014/243852/06
Share code: SSW and SSWW
Issuer code: SSW
ISIN: SA800029701

OPERATING UPDATE

QUARTER ENDED 31 MARCH 2024

Johannesburg, 10 May 2024: Sihanye Stillwater Limited (Sihanye-Stillwater or the Group) (JSE: SSW and NYSE: SSWW) is pleased to provide an operating update for the quarter ended 31 March 2024 (Q1 2024). The Group's financial results are only provided on a six-monthly basis.

SALIENT FEATURES FOR QUARTER ENDED 31 MARCH 2024 COMPARED TO QUARTER ENDED 31 MARCH 2023 (Q1 2023)

- Improved trends in safety indicators maintained. Record Group SIFR achieved for Q1 2024
- Improved adjusted EBITDA from US POM operations despite lower 2E basket price due to a 22% increase in 2E production and a 28% reduction in AISC
- 3% increase in 4E POM production from the SA POM operations due to acquisition of additional 50% of Kromdri
- Sandowville nickel production increased by 42% and Nickel equivalent sustaining cost reduced by 38%
- The Kalbar lithium project is on budget and progressing according to schedule
- Reldan acquisition successfully completed with integration underway

KEY STATISTICS - GROUP

US dollar		KEY STATISTICS		SA rand	
Quarter ended	Quarter ended	Quarter ended	Quarter ended	Quarter ended	Quarter ended
Mar 2023	Dec 2023	Mar 2024	Dec 2023	Mar 2024	Dec 2023
437	181	113	US\$M	2,137	3,382
17.76	18.65	18.86	R/US\$		7,755

STOCK DATA FOR THE QUARTER ENDED 31 MARCH 2024

Number of shares in issue
- at 31 March 2024
Weighted average
Free float
Bloomberg/B Reuters

JSE Limited - (SSW)
Fifty-two day price range per ordinary share (High/Low)
Average daily volume

NYSE - (SSW): one ADS represents four ordinary shares
Price range per ADS (High/Low)
Average daily volume

KEY STATISTICS BY REGION

US dollar		KEY STATISTICS		SA rand	
Quarter ended	Quarter ended	Quarter ended	Quarter ended	Quarter ended	Quarter ended
Mar 2023	Dec 2023	Mar 2024	Dec 2023	Mar 2024	Dec 2023
100,690	116,213	122,543	oc	3,812	3,615
1,426	1,048	971	US\$/20oz	16,313	19,545
14	38	32	US\$M	609	493
1,861	2,054	1,335	US\$/20oz	25,183	38,300
78,844	75,428	77,873	oc	2,422	2,346
2,972	1,864	1,289	US\$/30oz	24,311	31,034
11	4	4	US\$M	71	89
379,791	422,185	389,313	oc	12,109	13,131
2,021	1,150	1,272	US\$/40oz	8/42oz	24,204
391	177	77	US\$M	1,456	3,294
1,129	1,107	1,230	US\$/40oz	23,207	20,654
200,267	196,184	164,515	oc	6,117	6,102
1,924	1,982	2,068	US\$/oz	1,254,538	1,188,866
44	43	35	US\$M	652	804
1,826	1,949	2,039	US\$/oz	1,236,971	1,168,690
1,609	1,280	2,279	US\$/Ni	2,279	1,280
28,258	20,266	19,084	US\$/Ni	359,933	377,958
124	120	120	US\$/Ni	157	160
38,750	36,072	39,294	US\$/Ni	439,318	672,752
1	26	16	US\$/oz	16	26
2,043	1,815	2,162	US\$/oz	41,346	33,882
9,209	1,758	1,274	US\$/oz	164	163

- The Group reports adjusted earnings before interest, taxes, depreciation and amortisation (EBITDA) based on the formula included in the facility agreements for compliance with the debt covenants formula. Adjusted EBITDA may not be comparable to similarly titled measures of other companies. Adjusted EBITDA is not a measure of performance under IFRS and should be considered in addition to and not as a substitute for other measures of financial performance and liquidity. For a reconciliation of profit/(loss) before royalties and tax to adjusted EBITDA, see "Adjusted EBITDA reconciliation - Quarters".
- The US POM operations' underground production is converted to metric tonnes and kilograms, and performance is translated to SA rand (rand). In addition to the US POM operations' underground production, the operation treats recycling material which is excluded from the 2E POM production, average basket price and All-in sustaining cost statistics shown. POM recycling represents palladium, platinum, and rhodium ounces fed to the furnace.
- The Platinum Group Metals (PGM) production in the SA operations is principally platinum, palladium, rhodium and gold, referred to as 4E (PGM), and in the US operations is principally platinum and palladium, referred to as 2E (PGM) and US POM recycling is principally platinum, palladium and rhodium referred to as 3E (PGM).
- See "Salient features and cost benchmarks - Quarters" for the definition of All-in sustaining cost (AISC).
- The SA POM production excludes the production associated with the purchase of concentrate from third parties. For a reconciliation of the production including third party POC, refer to the "Reconciliation of operating cost excluding third party POC for Total US and SA POM operations, Total SA POM operations and Marikana - Quarters".
- The nickel production at all primary operations is principally produced as nickel sulphate (nickel sulphate), nickel sulphate (nickel sulphate), nickel sulphate (nickel sulphate) and nickel equivalent products.
- The nickel equivalent average basket price per tonne is the total nickel revenue adjusted for other income less non-product sales divided by the total nickel equivalent tonnes sold.
- See "Salient features and cost benchmarks - Quarters" Sandowville nickel refinery for a reconciliation of cost of sales before amortisation and depreciation to nickel equivalent sustaining cost.
- The Century zinc tailings re-entrainment operation is a leading tailings management and rehabilitation operation in Queensland, Australia. The Century operation was acquired by the Group on 22 February 2023.
- Zinc metal produced (payable) is the payable quantity of zinc metal produced after applying smelter content deductions.
- Average equivalent zinc concentrate price is the total zinc sales revenue recognised at the price expected to be received excluding the fair value adjustments divided by the payable zinc metal sold.
- As previously announced, Sihanye Rustenburg Platinum Mines Limited had entered into a pool and share agreement to acquire Rustenburg Platinum Mines Limited 50% ownership. The acquisition became effective on 1 November 2023 after all conditions precedent had either been met or waived, therefore from 1 November 2023 the SA POM operations includes 100% Kromdri.
- The acquisition of the Reldan Group of Companies (Reldan) was concluded on 15 March 2024 and at the date of this report management is still in the process of assessing the impact, assumptions and information that may impact the identification and fair value of the net assets acquired. As a result, the results of Reldan are not included in the Q1 2024 operating update.

OVERVIEW OF THE OPERATING RESULTS BY NEAL FROENEMAN, CHIEF EXECUTIVE OFFICER

The continued improvement in the Group safety performance year-on-year is pleasing, confirming that our safety strategy continues to gain traction and that we further reduced our risk for safety incidents. The 15% decline in the Group Serious Injury Frequency Rate (SIFR) year-on-year, marked the third consecutive annual improvement in the Group SIFR since Q1 2021 (4.00), with the SIFR for Q1 2024 of 2.19 the lowest achieved by the Group since its inception. The Group Lost Day Injury Frequency Rate (LDIFR) and Total Recordable Injury Frequency Rate (TRIFR) were also improved, declining by 7.4% and 11.3% respectively year-on-year. The operational restructuring and capital preservation steps taken during H2 2023 and Q1 2024 have resulted in notable improvements at all POM operations with the benefits of the SA operations expected to manifest in a phased manner over an extended period. We are confident that the restructuring that has taken place to date, at the SA operations as well as the current regional restructuring, will secure a lower cost structure for the SA region, despite the phased closure cost and initial disruption which has impacted Q1 2024.

A significant improvement in the performance of the US POM operations was evident soon after the restructuring (repositioned for lower production and cost) undertaken during Q4 2023, with adjusted EBITDA improving despite a lower 2E POM basket price received for 2024. Underground mined 2E production was 23% higher than for Q1 2023 and 5% higher than for Q4 2023, with AISC declining by 28% year-on-year to US\$126/tonne, within guidance for 2024. Ongoing efforts to address skills shortages and other operational constraints are anticipated to result in further gains during the course of the year.

Gold production from the SA gold operations for Q1 2024 was 18% lower than for Q1 2023 with AISC 19% higher, primarily due to cessation of production from Kloof 4 shaft during 2023 but with costs still being incurred during Q1 2024 due to the phased closure process.

At the SA POM operations, lower production from the four loss making shafts which were the subject of S189 consultations, as well as lost production from Siphumelele shaft as a result of the head gear incident, was offset by the consolidation of an additional 50% of Kromdri production following the early closing of the acquisition of Anglo American Platinum's (AAP) 50% shareholding in November 2023. 4E POM production for Q1 2024 increased by 3% with AISC 19% higher year-on-year, reflecting the effect of residual closure costs due to the phased closure of infrastructure following the restructuring and shaft closure.

The operating performance of the Sandowville refinery was also significantly better due to improved circuit availability and production stability following repairs to the cathode units in the electro-winning circuit in mid-2023 and other improvements to the plant. Production was 42% higher than for Q1 2023, with nickel equivalent sustaining cost 38% lower, primarily due to reduced feedstock than in Q1 2023 (lower nickel price), and lower reagent and overhead costs. The feasibility study regarding the possible repurposing of the Sandowville refinery to produce precursor cathode active material (PCAM) commenced in March 2024. Initial outcomes of the pre-feasibility study of the project, now called the Gallium project are expected by the end of 2024.

The Century zinc reprocessing operation in Queensland Australia was disrupted by severe regional weather during Q1 2024. Production was consequently below forecast and AISC higher than forecast. The operations have recovered from the impact of the wet weather and with the recent increase in the zinc price and significantly lower annual benchmark treatment charges (US\$165/tonne in 2024 vs US\$274/tonne in 2023) for 2024, the outlook has improved.

The significant decline in POM prices during the course of 2023, compounded by lower production and higher residual cost from the restructuring of the SA gold and POM operations resulted in Group adjusted EBITDA declining significantly. Average 2E POM and 4E POM basket prices were respectively 23% and 34% lower year-on-year, resulting in adjusted EBITDA declining by 72% to R2.1 billion (US\$113 million) for Q1 2024.

The fundamental outlook for gold remains constructive with limited apparent downside for the gold price for the balance of 2024. Our view that the fundamental outlook for POM is positive is unchanged, with little evidence of a systemic change in the market. Fundamentals to justify the price collapse observed during 2023. We believe that the drivers of this decline in POM prices are temporary, and caused by earlier supply chain disruptions due to COVID-19 and the more recent invasion of the Ukraine resulting in supply stocks being held in inventory, leading to a glut of supply. Demand for POM is expected to remain strong as the global transition to electric vehicles (EVs) continues to increase, battery electric vehicle (BEV) penetration rates have slowed with a shift to hybrid vehicles. Primary supply is likely to continue to decline and secondary recycling supply remains depressed. These factors suggest a more supportive outlook for POM prices, with a drop in interest rates the probable catalyst for a meaningful recovery in POM prices.

The Group has sufficient liquidity and balance sheet flexibility with an improved financial performance expected as the benefits of restructuring flow through to the bottom line. The closure of the Reldan acquisition during Q1 2024 is also expected to contribute positively to earnings and cash flow.

We are confident of our decreasing 12 month trailing adjusted EBITDA due to lower POM commodity prices, impacting negatively on our covenant ratios and therefore continue to focus on the balance sheet with a view to increasing liquidity through a number of non-debt instruments such as pre-pays and streams and proactively engaging our lenders on temporarily raising our lending covenants.

SAFE PRODUCTION

We are encouraged by improving safety trends that we continue to observe at our operations and, whilst we are still on a journey, we are satisfied that we have the right approach which has been benchmarked against global best practice and has been reviewed by an independent safety expert.

On our journey to zero harm, eliminating fatal incidents remains our immediate priority and we continue to operationalise and refine our Fatal elimination strategy, with a continued focus on eliminating high-energy risks and high-potential incidents (HPIs) at our operations. Our Fatal elimination strategy puts an emphasis on leading indicators and critical life saving behaviours, rather than lagging or historical measures. It also focuses on improved reporting and recording of HPIs including incidents where there was an injury with the potential for loss of life (IFL), and incidents where there was no injury but there was the potential for loss of life (MFL), i.e., near misses. Encouraging, enhanced reporting of HPIs or near misses provides a more comprehensive measure of high energy risks in our operations, promotes greater awareness of risk, and facilitates a proactive approach to risk mitigation.

We continue to encourage a bottom-up approach to safety, empowering our entire workforce to take responsibility for safety. We encourage crews and frontline supervisors to stop work immediately should conditions be unsafe and we are dedicated to embedding an operational safety culture that enables our teams to work to standards and to stop any unsafe work without hesitation. Since June 2023 we have observed pleasing evidence of stoppages by frontline supervisors and crews in the SA region surpassing stoppages by senior management/safety officers with the delta continuing to increase. Respectably, a colleague at our SA POM operations, Reginald Sekati, a utility vehicle operator at Batopole, Rustenburg operation was fatally injured when his vehicle overturned on 15 March 2024. Reginald's family and his friends and colleagues. This incident is being thoroughly investigated together with the relevant stakeholders and support has been provided to the family. The rest of the Group's operations had a fatal free first quarter, with the SA gold operations now fatal free for eight months.

We are encouraged by the continued reduction in Group safety indicators, with Group SIFR declining by 15% from 2.57 for Q1 2023 to 2.19 for Q1 2024 and with the SIFR of 1.89 recorded during March 2024 the lowest ever recorded by the Group. At the SA POM operations, it was very pleasing to note the continued improvement in the SIFR which declined by 33% year-on-year to 1.95 for Q1 2024 unimpacted by the Rustenburg operation where the SIFR improved by 37% to 1.13. The Group TRIFR and LDIFR also improved by 11% and 8% respectively year-on-year.

While the focus is on ongoing improvement in all aspects of safety, the primary focus during 2024 is to further implement and operationalise the Fatal elimination strategy, and the commitment and responsibility for safety among operational line management and all employees in order to mitigate high energy risks. We remain committed to the continuous improvement in health and safety at our operations and we continue to enhance our risk approach to keep fatality prevention as our main priority.

OPERATING REVIEW

US POM operations

The operational performance from the US POM operations for Q1 2024 was significantly better, reflecting improved operational stability and the benefits of cost reduction measures implemented during Q4 2023. Mined 2E POM production of 122,543 20oz for Q1 2024 was 23% higher than for Q1 2023, which was impacted by the shaft incident at the Stillwater West mine, and 3% higher than for Q4 2023. Production from the Stillwater mine of 79,107 20oz for Q1 2024 was 29% higher than for the comparable period in 2023 with production from the East Boulder mine of 43,436 20oz. Q1 2024 AISC was 12% higher than for Q1 2023, reflecting the effect of residual closure costs from the western section of the mine, and ongoing shortages of critical skills. In addition, the replacement of fans combined with mill maintenance contributed to an increase in ore stockpiled during the quarter, which will be processed during Q2 2024.

A strategic decision to focus on secondary (on reef) development in order to improve mining flexibility and productivity by providing access more production stoppages resulted in secondary development from the Stillwater mine increasing by 33% year-on-year however, at East Boulder due to the before mentioned headwinds, secondary development was 21% lower.

Millions, operating costs per tonne milled declined by 6% to US\$405/tonne (R7,642/tonne). O&M expenditure declined by 42% to US\$32 million (R60 million) primarily as a result of a significant drop in contractor development cost and contract maintenance costs with further capital spending by 48% from US\$21 million (R47 million) to US\$31 million (R60 million) as a result of fleet and underground equipment expenditure declining by approximately US\$5 million following completion of major surface infrastructure (concentrator and West Fork ventilation raise) with reduced hoist repairs and tailings storage facility (TSF) expenditure resulting in a further US\$5 million

reduction.

Consequently, AISC declined by 28% to US\$1,335/2Eoz for Q1 2024 from US\$1,861/2Eoz (R33,032/2Eoz) for Q1 2023 and US\$2,054/2Eoz (R38,300/2Eoz) for Q4 2023, reflecting the benefits from the restructuring primarily due to reducing high cost contractor labour and deferral of non-essential capital expenditure.

Total capital expenditure for Q1 2024 decreased by 47% year-on-year to US\$46 million (R867 million) reflecting the repositioning of the operations for the lower price environment. Project capital was 73% lower at US\$3 million (R57 million) due to the suspension of project capital at Stillwater East.

Adjusted EBITDA of US\$12 million (R609 million) for Q1 2024 includes a once off US\$43 million (R812 million) insurance payment related to the flooding event during mid-2022. Excluding the insurance payment, the adjusted EBITDA loss of US\$11 million (R203 million) was significantly improved on Q4 2023 and 2024. The focus will be on improving fleet maintenance and reducing elevated maintenance costs by working more closely with original equipment manufacturers. Skills retention and training also remain a priority.

US PGM recycling operations

The global autocatalyst recycling market remains strained with some evidence of a slight recovery in PGM recycling. The US PGM recycling operation had an average of 10.7 tonnes spent autocatalyst material for Q1 2024, in line with Q1 2023. 3E PGM output was 11.7 tonnes, up from 11.1 tonnes in Q1 2023. At the end of Q1 2024, approximately 23 tonnes of recycle inventory was on hand, compared with 33 tonnes at the end of Q1 2023.

Recent indicators suggest that the autocatalyst recycling market may have bottomed in Q1 2024, with a stable performance in tonnes and ounces fed to the processor compared to the previous quarter. Despite ongoing challenges, such as an increase in the average age of scrapped vehicles and fluctuations in the used car market, there are positive signs pointing to a potential uptick in recycling rates.

SA PGM operations

Year-on-year comparison of the SA PGM operating results is complicated by various factors, including the acquisition of AAP 50% share of the Kromdail PGM from 1 November 2023 which added 30,575 4Eoz to total production for the quarter and the impact of operational restructuring. Mandatory regulatory 1189 consultation commenced on 24 October 2023 and concluded on 24 February 2024, impacting productivity due to motorisations on hiring, movement of crews and a general decline in productivity associated with disruptions. After a slow start to the year, production improved over the quarter and into April 2024.

4E PGM production of 414,918 4Eoz from the SA PGM operations for Q1 2024 (including attributable production from Mmsoa, third party purchase of concentrate (tation of an additional 10% of Kromdail) was 3% higher than for Q1 2023. PGM increased by 7% to 25,605 4Eoz. 4E PGM production (excluding POC) of 389,313 oz, was 3% higher year-on-year.

AISC (excluding POC) for Q1 2024 increased by 16% year-on-year to R23,207/4Eoz (US\$1,230/4Eoz). The above inflation increase was primarily as a result of a once off adjustment to legacy leave liabilities at the Marikana operation (contributing R1,035/4Eoz or 4.5% to AISC of R23,207/4Eoz) as well as retaining the benefit of which will be realised in coming quarters. The cost increase was to some extent offset by-product credits increasing by 30% year-on-year to R2.8 billion (US\$143 million) and royalties declining by 75%. AISC (including POC) increased by 21% year-on-year to R27,450/4Eoz (US\$1,450/4Eoz).

Capital expenditure of R1.1 billion (US\$60 million) for Q1 2024 was 3% lower than for Q1 2023 with O&M declining by 16% to R545 million (US\$29 million) because of a decrease in primary (off-reef) development year-on-year. Sustaining capital of R430 million (US\$23 million) was 23% higher primarily due to a 6% increase at the Rustenburg operation. Project capital of R154 million was 6% lower due to lower expenditure at the K4 project, in line with plan.

4E PGM production from the Rustenburg operation for Q1 2024 of 137,100 4Eoz was 7% lower year-on-year with underground production of 120,584 4Eoz, 7% lower and surface production of 16,516 4Eoz, 5% lower. The Bathoephe mine was impacted by a R54 shutdown following the fatal incident and the Sphimwele Head gear bin failure that resulted in a loss of production of four weeks during March 2024. These shortfalls were partially offset at Bushalea shaft where production increased year-on-year. AISC of R21,284/4Eoz (US\$1,193/4Eoz) for Q1 2024 was 15% higher year-on-year primarily due to lower production, inflationary cost increases and sustaining capital of R217 million (US\$110 million) higher than for Q1 2023, primarily due to the initial Sphimwele shaft repair costs. O&M expenditure declined by 14% to R145 million (US\$8 million). By-product credits increased by 60% to R1.4 billion (US\$72 million), primarily due to an 85% year-on-year increase in chrome produced.

4E PGM production of 174,892 oz from the Marikana operation (including POC) for Q1 2024 was flat year-on-year with POC ounces of 23,403 4Eoz, 7% higher. Production (excluding POC) of 149,287 4Eoz was 2% lower year-on-year, with production from underground of 141,686 4Eoz, 3% lower and surface production of 7,601 4Eoz, 44% higher due to higher throughput and improved plant recoveries. The Marikana underground operation was impacted by the roof and shaft and underground production of 141,686 4Eoz, 3% lower year-on-year, with POC purchase costs declining by 28% year-on-year to R591 million (US\$31 million) in line with the decline in PGM prices and the factors detailed previously. While the K4 project remains in build up phase, unit operating costs, O&M and sustaining capital will remain elevated on a unit cost measure, but are expected to reduce as K4 production builds up.

The Kromdail operation produced 61,150 4Eoz for Q1 2024, 48% higher year-on-year due to the consolidation of 100% of the operation as opposed to 50% for Q1 2023. On a comparable basis, Kromdail's production declined by 26% to 10,612 4Eoz. This was primarily due to the closure of the Himmels shaft and the highpoint operation which is at the end of its life. Due to the decrease in production, AISC of R21,848/4Eoz (US\$1,159/4Eoz) was 26% higher than for Q1 2023.

4E PGM production from Platinum Mile for Q1 2024 of 11,794 4Eoz was 10% lower than for Q1 2023 as a result of 19% lower run of mine production due to lower production from Bushalea shaft as well as lower surface tailings feed. However, a positive trend of improved recoveries has continued with the Material West dam conversion to 100% mechanical from hydro-mining improving plant stability and resulting in a 13% increase in yield year-on-year. The chrome extraction plant which was commissioned at the end of 2023 is in build-up phase and produced 18t of chrome in Q1 2024, with the plan to increase production to the 100 tonne 2400t per year during H2 2024. Despite the decrease in PGM output and cost pressures, AISC of R9,417/4Eoz (US\$499/4Eoz) for Q1 2024 was 10% lower than for Q1 2023 due to a 30% increase in by-product credits (US\$4 million) due to the normal production of the chrome plant.

Attributable PGM production from Mmsoa for Q1 2024 of 25,969 4Eoz was 14% higher than for Q1 2023 with tonnes milled increasing by 10% and recoveries by 7% as a result of the continued optimization of the reagent suite and cell settings. Despite high in country inflationary cost pressures, unit cost was maintained at US\$93/tonne (R1,762/tonne). Sustaining capital expenditure was 32% lower to US\$9 million (R170 million) due to the completion of the plant optimization study with the tailings storage facility expected to be commissioned in May 2024. AISC decreased by 9% year-on-year to US\$1,243/4Eoz (R23,447/4Eoz) for Q1 2024.

Q1 2024 chrome sales of 638t were 28% higher than sales of 499t for Q1 2023, due to improved production from operations, an improved ore transportation strategy with less disruptions and ongoing ramp-up of the chrome tailings project at Platinum Mile. Chrome revenue of R1,552 million (US\$82 million) for Q1 2024 was 83% higher than for Q1 2023, due to increased sales volume and a 2% increase in the received chrome price of US\$288/t and a 6% depreciation in the rand/USD exchange rate.

The K4 project

The K4 project focus is progressing from completion of shaft infrastructure to ramping up production. K4 produced 10,589 4Eoz for Q1 2024 compared with 2,421 4Eoz for Q1 2023. Project capital expenditure for Q1 2024 was R154 million.

SA gold operations

Gold production (excluding DR00GLD) of 3,890kg (125,066oz) from the SA gold operations was 21% lower than for Q1 2023, primarily due to the closure of Kioof 4 shaft during H2 2023, after the planned production building after the December 2023 shut down was compounded by seismicity related challenges at Driefontein 4 shaft and a transitioning from Carbon Leader to VOR reef at Driefontein 1 shaft. Production from the SA gold operations (including DR00GLD) for Q1 2024 was 3,117kg (164,516oz) was 18% lower than for Q1 2023. AISC (including DR00GLD) of R13,819/kg (US\$2,000/oz) was 2% higher than for Q1 2023, reflecting the impact of 24% less gold sold and inflationary cost pressures and costs incurred at the Kioof 4 shaft as preparations for closure continued during Q1 2024. These costs are forecast to reduce in coming quarters as the shaft rehabilitation and closure is completed. AISC (including DR00GLD) for Q1 2024 of R1,236,571/kg (US\$2,039/oz) was 19% higher year-on-year.

Capital expenditure for Q1 2024 (excluding DR00GLD) of R984 million (US\$52 million) was 20% lower than for Q1 2023 with project capital decreasing by 48% to R213 million (US\$11 million) as a result of terminating the Kioof 4 shafting project and less expenditure at the Bushstone project. Sustaining capital decreased by 35% to R108 million (US\$6 million), while O&M expenditure increased by 2% to R69 million (US\$35 million) as a result of increased O&M at Driefontein.

Production from the Driefontein operation declined by 18% to 1,563kg (50,252oz) as a result of a delayed commencement of production after the Christmas break from elevated temperatures requiring a longer cool down period and Driefontein 1 and 8 shafts experiencing elevated seismicity which delayed the mining of some high grade areas. With these issues mostly resolved, Driefontein production is expected to normalise during Q2 2024. AISC of R1,252,115/kg (US\$2,131/oz) was 21% higher than for Q1 2023, primarily as a result of lower production. O&M increased by 14% to R108 million (US\$6 million) as a result of a 4% increase in tonnage delivered to improve mining flexibility. Sustaining capital expenditure decreased by 19% to R65 million (US\$3 million) due to a slower start-up of the D1 and D4 pillar projects.

Underground production of 961kg (30,879oz) from the Kioof operation for Q1 2024 was 42% or 683kg (21,956oz) lower year-on-year primarily due to the closure of Kioof 4 shaft with Kioof 1 shaft and 8 shaft also impacted by seismic activity. Production from surface sources of 174kg (5,594oz), was 98% higher year-on-year due to a near doubling in yield from the current dumps being reprocessed. AISC of R1,265,259/kg (US\$2,050/oz) was 30% higher than for Q1 2023 due to lower production and 43% higher gold sold than for the comparable period in 2023. Costs are expected to reduce as the Kioof 4 shaft closure process is completed during Q2 2024. Project capital declined from R31 million (US\$2 million) in Q1 2023 to zero in Q1 2024 as a result of the closure of Kioof 4 shaft and termination of the Kioof 4 shaft deepening project for Q1 2024. Sustaining capital was 46% lower due to the closure of Kioof 4 shaft, partially offset by an increase in off reef development at Kioof 8 shaft. Sustaining capital was 46% lower due to the closure of Kioof 4 shaft.

Underground production from the Beatrix operation for Q1 2024 of 900kg (28,936oz) was 6% lower than for Q1 2023 due to a management impact safety stoppage in January. Production from surface sources declined from 48kg (1,530oz) in Q1 2023 to 4kg (128oz) for Q1 2024. In addition, the Beatrix processing plant experienced downtime during the quarter which resulted in a temporary stockpile containing 23kg (740oz) which was processed over the Easter period. AISC for Q1 2024 increased by 8% year-on-year to R1,112,112/kg (US\$1,834/oz) with O&M declining by 23% to R82 million (US\$4 million). Sustaining capital declined from R44 million (US\$1 million) to R1 million (US\$3 million) due to projects completed early in 2023.

Surface gold production from the Cooke operation for Q1 2024 increased by 11% to 288kg (9,236oz) with AISC increasing by 18% to R1,196,209/kg (US\$2,237/oz) compared to 2023. This was due to higher aggregate purchases and sale of high quality gold bearing material where the purchase price is linked to the gold price, purchase of aggregate material increased from 108kg (3,550oz) for Q1 2023 to 208kg (6,687oz) for Q1 2024, but resulted in increased profitability.

DR00GLD gold production of 1,277kg (39,449oz) for Q1 2024, was 8% lower than for Q1 2023 as a result of an 8% decrease in yield as higher grade remnant material at older R200 and Far West Gold Recoveries (R200) sites was depleted and as a result of a reduction of higher grade third party sand material processed at R200. AISC for Q1 2024 increased by 17% to 956,404/kg (US\$1,495/oz) due to gold sold declining by 7% and above inflation costs, despite a 48% decrease in sustaining capital reflecting the tailing off of the investment in new infrastructure for major new reclamation sites at both the R200 and R200 operations. Project capital increased by 10% to Q1 2024 year-on-year to R322 million (US\$17 million), primarily for the construction of the solar power plant project which is expected to be commissioned by the end of May 2024, with the battery storage system expected to be completed in October 2024.

Burnstone project

Capital investment in the Burnstone project has been deferred, with stopping and development activities ceasing apart from the main shaft decline development. All construction has been suspended except the completion of the surface conveyor, including the new waste conveyor, with planned completion at the end of May 2024, and the support of Settler No.1 and Clearwater Dam No.1 & 2, with planned completion at the end of May 2024. In 2024 R211 million was spent on the project over 2023. Burnstone project capital for Burnstone is unchanged at R390 million (US\$22 million). The Burnstone project, following the deferral of capital expenditure announced in February 2024, also requires restructuring to align with the reduction in planned capital activities. A 5189 consultation process on the restructuring of the Burnstone operations is in progress.

European region

Sandoville nickel refinery

The operating performance from the Sandoville nickel refinery was significantly improved year-on-year, with nickel equivalent production for Q1 2024 of 2,739t, 42% higher than for Q1 2023. Nickel metal production increased by 64% to 1,135 tNi and nickel salts production of 344 tNi was 20% lower than for Q1 2023. As a result of a build-up in nickel salts inventory and anticipated lower demand from customers, nickel salts production was reduced to adapt to market requirements with a focus on maintaining nickel metal output. Process plant stability and reliability was much improved following maintenance work on the cathode circuit during 2023, with the nickel recovery yield increasing further to 97.2% from 96.2% in Q1 2023.

Costs were well controlled with the nickel equivalent sustaining cost for Q1 2024 declining by 40% to US\$23,294/tNi (R439,316/tNi), primarily due to lower cost of purchasing feedstock relative to the 3% lower average US\$ nickel price equivalent basket price of US\$19,084/tNi, R339,833/tNi) which is a meaningful cost component. In addition, lower consumption and prices of energy and reagents were significant cost drivers to lower costs by R21.5 million (US\$1.1 million) for Q1 2024 increasing to 4710t NiO and nickel metal sales increased by 78% to 1,989tNi, which was higher than production for Q1 2024, with a consequent reduction in inventory. Sustaining capital of US\$3 million (R62 million), incurred to continuously improve plant reliability, was 33% higher for Q1 2024.

The pre-feasibility study to assess the potential of repurposing the Sandoville plant to produce PGM was approved and commenced in March 2024 and is progressing as planned. Further announcements will be made as soon as various stages of the study are completed.

Kalbar lithium project

Construction of the Kalbar lithium refinery in Sokolka has progressed according to schedule. The main building steel frame is complete, and a topping out ceremony was held on 17 January 2024. The effluent treatment plant (ETP) received the building permit, and subsequently earthworks and concrete works have started. Supporting facilities are somewhat behind schedule but without any impact to the overall plant commissioning schedule.

The second phase of the Kalbar lithium project, comprising the construction of the concentrator in Pálvaneva and the development of the Svyávri open pit mine, commenced in late 2023.

A court ruling on three appeals made in relation to the Rapaasari-Pálvaneva environmental permit (covering the concentrator and the Rapaasari mine) was received on 23 February 2024. The environmental permit is now legally valid as the court upheld the permit but at the same time referred certain conditions to the operating authority for further review. Management's view is that the construction of the concentrator can proceed, as the environmental permit remains valid: (i) commencement of production from the concentrator is subject to the permitting authority's review and the issuing of enforceable permit decisions; (ii) can commence operations as scheduled, and (iii) the Rapaasari mine schedule may be delayed by some 1-2 years, but Svyávri ore can be used for the first 3-4 years of operations.

Other developments

- Negotiations with a syndicate of financial institutions for debt financing of the remaining Kalbar project capital are advancing

- Identified three sources of external third party sponsors apply to commission the Kalbar lithium refinery and provide feed before processing of own ore. Samples from each source of supply were received for testing with final qualification to be confirmed in Q2 2024

Australian region

Century zinc tailings retreatment operation

Shang=Stillwater acquired control of New Century Resources Limited from 22 February 2023, therefore comparison with Q1 2024 is not relevant.

The Century zinc tailings retreatment operation (Century operation) produced 18kt of payable zinc metal at an AISC of US\$2,574/tzn (R48,347/tzn) for Q1 2024. Production for Q1 2024 was impacted by wet weather conditions, when combined with the March shutdown (R48,347/tzn) this resulted in 159 hrs of lost operational time, compared to 740 hrs downtime in Q1 2023. The main reason for this was the completion of substantial operations maintenance work, and the reduction of work required in one of the two annual shutdowns, which was safely completed in March. This has set the operations up well for the comparatively drier months of April through October, where all efforts will be made to catch-up on payable zinc metal production. Sustaining capital expenditure for Q1 2024 was also less than expected at US\$1 million (R1 million). With the recent increase in the zinc price and significantly lower spot treatment charges, the outlook for the Century zinc tailings retreatment operation is positive for the remainder of the year.

MC Lyell copper project

The MC Lyell feasibility study (AACE Class 3 Estimate) is progressing and is expected to be completed during H1 2024.

OPERATING GUIDANCE FOR 2024*

Operating guidance for the 2024 year for all operations remain unchanged and are set out below:

- The US PGM operations forecast production of between 440,000 2Eoz and 460,000 2Eoz, with AISC of between US\$1,951/2Eoz (R23,888/2Eoz) to US\$1,425/2Eoz (R24,938/2Eoz) excluding any possible 845X credit (45X Advanced Manufacturing Production Credit (464X credits)). Capital expenditure is forecast to be between US\$175 million and US\$190 million (R3.1 billion and R3.3 billion), including

approximately US\$13 million (R228 million) project capital

- SE POM production for the US POM recycling operations is forecast to be between 300,000 and 350,000 t/oz for 2024. Capital expenditure is forecast at US\$27.00 million
- SE POM production for the SA POM operations for 2024 is forecast to be between 1.8 million t/oz and 1.9 million t/oz including approximately 80,000 t/oz of third party POC, with AISC and AIC excluding third party POC of US\$21,245/40oz and US\$11,255/40oz - excluding cost of third party POC. Capital expenditure is forecast at R6.0 billion (US\$943 million)* for the year
- Gold production from the managed SA gold operations (excluding DRD/Gold) for 2024 is forecast at between 19,500kg (627koz) and 20,000kg (655koz). AISC is forecast to be between R1,100/000g (US\$1,835/g) and R1,200/000g (US\$1,935/g). Capital expenditure is forecast at R3.9 billion (US\$223 million), including R390 million (US\$22 million) of project capital expenditure provided for the Burnstone project
- Production from the Sandoville nickel refinery is forecast at between 7.5 and 8.5 kilotonnes of nickel product, at a Nickel equivalent sustaining cost of between R21,000/t (US\$3,300/t) and R27,000/t (US\$4,200/t) and capital expenditure of R6 million (R6 million)*. Capital expenditure at the Kolibaer lithium project for 2024 is forecast to be about R361 million (R6.9 billion)*
- Production from the Century zinc tailings reclamation operation is forecast at between 87 and 100 kilotonnes of zinc metal (payable) at an AISC of between R39,032 and R42,022/t (US\$6,160 and R6,489/t) and capital expenditure of R11 million (US\$1 million or R196 million). Project capital on the Mount Leyal copper/gold project for 2024 is forecast to be A\$6.6 million (US\$4 million or R77 million)

* The guidance has been translated where relevant at an average exchange rate of R17.50/US\$, R19.00/E and R11.73/A\$

NEAL FROEMAN
CHIEF EXECUTIVE OFFICER

SALIENT FEATURES AND COST BENCHMARKS - QUARTERS

US AND SA POM OPERATIONS

			US POM		Total SA POM operations ¹		Rustenburg		Marikana		Kroondals ³	Plat Mine	Mimosa	
			Operations	Underground	Underground	Surface	Underground	Surface	Underground	Surface				
Production														
Tonnes milled/treated	kt	Mar 2024	8,555	324	8,331	4,110	4,421	1,272	1,349	1,424	1,015	1,056	2,057	338
		Dec 2023	9,701	289	9,012	4,259	4,753	1,446	1,418	1,552	1,028	900	2,307	363
		Mar 2023	8,742	282	8,460	3,860	4,600	1,412	1,260	1,436	812	686	2,529	326
		Dec 2022	9,388	28	9,360	3,177	6,183	1,057	1,057	1,057	2,197	2,197	6,767	3,422
Plant head grade	g/t	Dec 2023	2.36	13.75	1.99	3.26	0.86	3.47	1.03	3.60	0.89	2.28	0.75	3.39
		Mar 2023	2.29	12.26	1.96	3.28	0.85	3.34	1.05	3.64	0.88	2.27	0.74	3.53
		Mar 2024	74.24	74.42	71.49	84.27	23.05	88.95	36.26	86.22	25.85	82.37	23.45	76.37
Precious recoveries	g	Dec 2023	76.29	91.78	72.86	84.57	34.01	85.63	50.58	85.89	28.31	83.57	22.68	76.09
		Mar 2023	74.64	74.64	74.64	84.52	65.81	85.81	40.82	87.08	22.98	82.28	21.77	71.33
		Mar 2024	1.80	11.71	1.42	2.67	0.25	2.97	0.88	3.10	0.23	1.80	0.18	2.61
Yield	g/t	Mar 2023	1.80	12.64	1.42	2.71	0.29	2.97	0.88	3.09	0.20	1.91	0.17	2.58
		1-Mar 2024	1.71	11.12	1.40	2.77	0.24	2.87	0.82	3.17	0.20	1.87	0.16	2.52
POM production ⁴	40oz - 20oz	Mar 2024	511,856	120,543	389,313	353,382	35,931	120,584	16,516	141,666	7,621	61,150	11,794	29,982
		Dec 2023	538,398	116,213	422,185	377,458	44,727	138,262	18,386	154,274	5,336	38,740	12,618	29,806
POM solids	40oz - 20oz	Mar 2023	480,481	100,690	379,791	344,052	35,739	130,123	17,381	146,346	5,276	41,187	13,102	26,396
		Dec 2023	484,137	97,665	386,472	344,052	42,116	130,123	17,381	146,346	5,276	41,187	13,102	26,396
		Mar 2024	500,257	87,781	412,476	351,111	23,345	135,514	20,466	180,929	41,287	32,102	21,278	21,278
Price and costs ⁵														
Average POM basket price ⁶	R/40oz - R/20oz	Mar 2024	22,787	18,313	24,004	24,196	21,894	24,008	24,008	24,008	24,566	22,265	21,889	21,889
		Dec 2023	23,271	19,545	24,002	24,300	22,566	23,976	24,002	24,700	22,629	22,629	23,313	23,313
		Mar 2023	34,357	25,326	36,433	36,952	27,855	36,988	36,988	38,142	29,968	30,406	30,406	30,406
		Dec 2022	39,911	27,773	41,200	41,200	31,200	41,200	41,200	41,200	41,200	41,200	41,200	41,200
		Dec 2023	1,242	1,048	1,240	1,306	1,207	1,286	1,286	1,317	1,213	1,196	1,196	1,196
		Mar 2023	1,935	1,426	2,051	2,081	1,568	2,083	2,148	1,687	1,687	1,687	1,687	1,687
		Mar 2024	1,396	1,026	1,034	2,212	2,233	2,530	2,530	2,530	1,487	69	1,487	1,487
		Mar 2023	1,159	7,465	7,944	2,042	143	1,989	1,800	1,800	60	1,800	60	1,800
		Mar 2024	74	405	61	130	13	53	75	4	93	4	93	4
		Dec 2023	71	55	50	119	12	82	79	4	93	4	93	4
		Dec 2022	65	432	63	115	20	8	9	66	3	93	3	93
		Mar 2024	24,616	20,189	26,126	29,916	20,647	26,609	26,609	24,448	13,227	21,013	21,013	21,013
		Dec 2023	24,624	20,189	26,126	29,916	20,647	26,609	26,609	24,448	13,227	21,013	21,013	21,013
		Mar 2023	21,476	21,432	21,489	22,156	10,388	23,552	23,552	19,442	11,525	20,420	20,420	20,420
		Mar 2024	20,500	19,500	20,000	20,500	19,500	20,500	20,500	20,500	20,500	20,500	20,500	20,500
		Dec 2023	1,258	1,369	1,222	1,242	714	1,302	1,284	676	1,097	676	1,097	676
All-in sustaining costs ¹⁰	R/40oz - R/20oz	Mar 2023	1,209	1,207	1,210	1,248	584	1,326	1,306	1,106	649	1,150	649	1,150
		Mar 2024	25,183	23,207	25,183	25,183	23,207	25,183	25,183	25,183	23,207	25,183	23,207	25,183
		Dec 2023	24,687	36,300	20,654	17,403	17,403	23,764	22,562	13,869	25,212	13,869	25,212	13,869
		Mar 2023	22,927	33,002	20,403	18,958	18,958	23,005	21,010	10,456	24,960	10,456	24,960	10,456
		Mar 2024	1,257	1,335	1,230	1,129	1,129	1,411	1,138	499	1,243	499	1,243	499
		Dec 2023	1,291	1,369	1,222	1,242	714	1,302	1,284	676	1,097	676	1,097	676
		Mar 2023	1,209	1,207	1,210	1,248	584	1,326	1,306	1,106	649	1,150	649	1,150
		Mar 2024	25,183	23,207	25,183	25,183	23,207	25,183	25,183	25,183	23,207	25,183	23,207	25,183
		Dec 2023	24,687	36,300	20,654	17,403	17,403	23,764	22,562	13,869	25,212	13,869	25,212	13,869
		Mar 2023	22,927	33,002	20,403	18,958	18,958	23,005	21,010	10,456	24,960	10,456	24,960	10,456
		Mar 2024	1,257	1,335	1,230	1,129	1,129	1,411	1,138	499	1,243	499	1,243	499
		Dec 2023	1,291	1,369	1,222	1,242	714	1,302	1,284	676	1,097	676	1,097	676
All-in costs ¹⁰	R/40oz - R/20oz	Mar 2024	24,132	25,468	23,641	21,284	21,284	27,651	27,651	23,948	9,432	23,447	23,447	23,447
		Dec 2023	24,687	36,300	20,654	17,403	17,403	23,764	22,562	13,869	25,212	13,869	25,212	13,869
		Mar 2023	22,927	33,002	20,403	18,958	18,958	23,005	21,010	10,456	24,960	10,456	24,960	10,456
		Mar 2024	1,257	1,335	1,230	1,129	1,129	1,411	1,138	499	1,243	499	1,243	499
		Dec 2023	1,291	1,369	1,222	1,242	714	1,302	1,284	676	1,097	676	1,097	676
		Mar 2023	1,209	1,207	1,210	1,248	584	1,326	1,306	1,106	649	1,150	649	1,150
		Mar 2024	25,183	23,207	25,183	25,183	23,207	25,183	25,183	25,183	23,207	25,183	23,207	25,183
		Dec 2023	24,687	36,300	20,654	17,403	17,403	23,764	22,562	13,869	25,212	13,869	25,212	13,869
		Mar 2023	22,927	33,002	20,403	18,958	18,958	23,005	21,010	10,456	24,960	10,456	24,960	10,456
		Mar 2024	1,257	1,335	1,230	1,129	1,129	1,411	1,138	499	1,243	499	1,243	499
		Dec 2023	1,291	1,369	1,222	1,242	714	1,302	1,284	676	1,097	676	1,097	676
Capital expenditure	Rm	Mar 2024	1,146	601	545	145	145	400	400	-	-	-	-	-
		Dec 2023	1,388	813	585	163	163	428	428	-	-	-	-	-
		Mar 2023	1,622	976	646	168	168	474	474	-	-	-	-	-
		Dec 2022	4,230	209	4,021	154	154	154	154	68	170	68	170	68
		Dec 2023	1,579	792	787	217	217	217	217	115	31	281	281	281
		Mar 2023	718	367	351	128	128	168	168	7	237	7	237	7
		Mar 2024	211	57	214	154	154	154	154	2	24	2	24	2
		Dec 2023	1,862	198	164	164	164	164	164	-	-	-	-	-
Corporate and projects ⁴	Rm	Mar 2024	1,996	867	1,129	352	352	705	705	68	4	170	170	170
		Dec 2023	1,409	1,034	1,034	771	771	1,082	1,082	117	53	281	281	281
		Mar 2023	2,702	1,541	1,161	296	296	809	809	4	7	237	237	237
		Dec 2022	1,06	46	60	19	19	19	19	4	-	9	9	9
		Mar 2023	183	95	88	20	20	20	20	6	8	8	8	8
		Mar 2023	152	87	65	17	17	17	17	3	-	13	13	13

Average exchange rate for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was R18.86/US\$, R18.65/US\$ and R17.76/US\$, respectively. Figures may not add as

All-in cost is calculated in accordance with the World Gold Council guidance. All-in cost excludes income tax, costs associated with merger and acquisition activities, working capital, impairments, financing costs, one-time severance charges and items needed to normalise earnings. All-in cost is made up of All-in sustaining cost, being the cost to sustain current operations, given as a sub-total in the All-in cost calculation, together with major capital expenditure associated with growth. All-in sustaining cost per kilogram (and ounce) and All-in cost per kilogram (and ounce) are calculated by dividing the All-in sustaining cost and All-in cost, respectively, in a period by the total gold sold over the same period. For a reconciliation of cost of sales before amortisation and depreciation to All-in cost, see "All-in costs - Quarters".

Operating cost, All-in sustaining costs and All-in costs, are not measures of performance under IFRS. As a result, such measures should not be considered in isolation or as alternatives to any other measure of financial performance presented in accordance with IFRS. Non-IFRS measures are the responsibility of the Board.

Corporate project expenditure for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was \$311 million (US\$1 billion), \$381 million (US\$20 million) and \$379 million (US\$21 million), respectively, the majority of which related to the Burnstone project.

SALIENT FEATURES AND COST BENCHMARKS - QUARTERS (continued)

European operations
Sandouville nickel refinery
Metals split

	Mar 2024	Dec 2023	Mar 2023	
Volumes produced (tonnes)				
Nickel salt1	344	156	274	
Nickel metal	1,935	854	1,084	
Total Nickel production tM1	2,279	1,010	1,409	
Nickel cake#2	106	59	61	
Cobalt chloride (CoCl2)3	19	19	33	
Ferric chloride (FeCl3)3	358	161	296	
Volumes sales (tonnes)				
Nickel salt1	417	174	229	
Nickel metal	1,889	834	1,118	
Total Nickel sold tM1	2,306	1,008	1,347	
Nickel cake#2	24	21	19	
Cobalt chloride (CoCl2)3	24	21	16	
Ferric chloride (FeCl3)3	358	161	296	
Nickel equivalent basket price	Unit	Mar 2024	Dec 2023	Mar 2023
Nickel equivalent average basket price#4	R/tM1	359,933	377,958	501,856
	US\$/tM1	19,064	20,266	28,258
Nickel equivalent sustaining cost	R/tM1	Mar 2024	Dec 2023	Mar 2023
Cost of sales, before amortisation and depreciation	Rm	1,036	900	922
Share-based payments	(1)	16	-	-
Rehabilitation interest and amortisation	4	1	4	1
Leases	5	5	5	5
Sustaining capital expenditure	62	70	70	70
Less: By-product credit	(46)	-	(45)	-
Nickel equivalent sustaining cost	R/tM1	1,057	905	927
Nickel Products sold	tM1	2,456	1,479	1,847
Nickel equivalent sustaining costs	R/tM1	439,318	672,752	688,196
	US\$/tM1	23,294	36,072	38,750
Nickel recovery yield#6	%	97.24%	93.53%	96.15%

Average exchange rates for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was R18.86/US\$, R18.65/US\$ and R17.76/US\$, respectively

Figures may not add as they are rounded independently

- Nickel salts consist of anhydrous nickel, nickel chloride low sodium, nickel chloride standard, nickel carbonate and nickel chloride solution
- Nickel cakes occur during the processing of nickel matte and are recycled back into the nickel refining process
- Cobalt chloride and ferric chloride are obtained from nickel matte through a different refining process on an order basis
- The Nickel equivalent average basket price per tonne is the total nickel revenue adjusted for other income less non-product sales divided by the total nickel equivalent tonnes sold
- The Nickel equivalent sustaining cost, is the cost to sustain current operations. Nickel equivalent sustaining cost per tonne nickel is calculated by dividing the Nickel equivalent sustaining cost, in a period by the total nickel products sold over the same period. Nickel equivalent sustaining cost and Nickel equivalent sustaining costs per tonne are intended to provide additional information only, do not have any standardised meaning prescribed by IFRS and should not be considered in isolation or as alternatives to cost of sales, profit before tax, profit for the year, cash from operating activities or any other measure of financial performance presented in accordance with IFRS. Nickel equivalent sustaining cost and Nickel equivalent sustaining costs per tonne as presented in this document may not be comparable to other similarly titled measures of performance of other companies. Other companies may calculate these measures differently as a result of differences in the underlying accounting principles, policies applied and accounting frameworks such as in US GAAP. Differences may also arise related to definitional differences of sustaining versus development capital activities based upon each company's internal policies. Non-IFRS measures such as Nickel equivalent sustaining cost and Nickel equivalent sustaining costs per tonne are the responsibility of the Group's Board of Directors and because of its nature, should not be considered as a representation of financial performance under IFRS
- Nickel recovery yield is the percentage of total nickel recovered from the matte relative to the nickel contained in the matte received

SALIENT FEATURES AND COST BENCHMARKS - QUARTERS (continued)

Australian operations
Century zinc retreatment operation1
Production
Ore mined and processed

	Mar 2024	Dec 2023	Mar 2023
Processing feed grade	kt	1,373	2,063
		2,97	2,07
Plant recoveries	%	2,97	2,97
		48.97	50.56
Concentrate produced#2	kt	45.95	82
		71	3
Concentrate zinc grade#3	%	47.01	45.16
		44.78	20
Metal produced (zinc in concentrate)4	kt	20	32
		2	2
Zinc metal produced (payable)5	kt	26	18
		18	33
Zinc sold#6	kt	33	33
		15	27
Zinc sold (payable)7	kt	15	4
		41,346	33,852
Price and costs	R/tzn	33,852	2,192
Average equivalent zinc concentrate price#8	US\$/tzn	1,848	2,048
		48,547	38,783
All-in sustaining cost#9,10	R/tzn	163,477	1,758
		9,205	48,547
All-in cost#9,10	R/tzn	33,390	209,124
		2,574	11,719
	US\$/tzn	1,848	1,719

Average exchange rates for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was R18.86/US\$, R18.65/US\$ and R17.76/US\$, respectively

Figures may not add as they are rounded independently

- Century is a leading tailings management and rehabilitation company that currently owns and operates the Century zinc tailings retreatment operation in Queensland, Australia. Century was acquired by the Group on 22 February 2023
- Concentrate produced is the dry concentrate which has been processed that contains zinc, silver and waste material
- Concentrate zinc grade is the percentage of zinc contained in the concentrate produced
- Metal produced (zinc in concentrate) is the zinc metal contained in the concentrate produced
- Zinc metal produced (payable) is the payable quantity of zinc metal produced after applying smelter content deductions
- Zinc sold is the zinc metal contained in the concentrate sold
- Zinc sold (payable) is the payable quantity of zinc metal sold after applying smelter content deductions
- Average equivalent zinc concentrate price is the total zinc sales revenue recognised at the price expected to be received excluding the fair value adjustments divided by the payable zinc metal sold
- All-in cost is calculated in accordance with the World Gold Council guidance. All-in cost excludes income tax, costs associated with merger and acquisition activities, working capital, impairments, financing costs, one-time severance charges and items needed to normalise earnings. All-in cost is made up of All-in sustaining cost, being the cost to sustain current operations, given as a sub-total in the All-in cost calculation, together with major capital expenditure associated with growth. All-in sustaining cost per tonne and All-in cost per tonne are calculated by dividing the All-in sustaining cost and All-in cost, respectively, in a period by the total tonnes of zinc metal produced (payable) in the same period. For a reconciliation of cost of sales, before amortisation and depreciation to All-in cost, see "All-in costs - Quarters"
- All-in sustaining costs and All-in costs are not measures of performance under IFRS. As a result, such measures should not be considered in isolation or as alternatives to any other measure of financial performance presented in accordance with IFRS. Non-IFRS measures are the responsibility of the Board

ALL-IN COSTS - QUARTERS

US and SA PGM operations
Figures are in rand millions unless otherwise stated

	US and SA	US PGM	Total SA	Rustenburg	Marikana	Kroondal3	Flat Mile	Mimosa	Corporate
	operations1	operations2	operations1						
Cost of sales, before amortisation and depreciation#4	Mar 2024	14,973	2,752	12,221	4,956	6,005	1,444	177	629
	Dec 2023	19,424	3,058	16,366	6,873	8,492	2,156	364	814
	Mar 2023	10,914	2,133	8,781	3,880	3,938	812	151	478
Royalties	Mar 2024	98	-	98	-	-	-	-	31
	Dec 2023	242	-	242	89	150	3	-	29
	Mar 2023	228	-	228	29	196	3	-	32
Carbon tax	Mar 2024	-	-	-	-	-	-	-	-
	Dec 2023	-	-	-	-	-	-	-	-
	Mar 2023	-	-	-	-	-	-	-	-
Community costs	Mar 2024	39	-	39	10	19	10	-	-
	Dec 2023	34	-	34	16	26	15	-	15
	Mar 2023	23	-	23	-	23	-	-	-
Inventory change	Mar 2024	(1,992)	(278)	(1,714)	PGM	(1,055)	56	-	(1)
	Dec 2023	566	(37)	529	792	69	2	-	(2)
	Mar 2023	(83)	(108)	(191)	(623)	515	3	-	61
Share-based payments5	Mar 2024	(1)	(1)	(2)	(1)	(2)	(2)	-	(1)
	Dec 2023	46	47	(1)	7	(8)	-	-	-
	Mar 2023	43	12	31	(3)	11	21	-	(1)
Leases	Mar 2024	60	21	39	8	10	21	-	(1)
	Dec 2023	19	20	31	(3)	19	16	-	(1)
	Mar 2023	19	5	14	5	11	2	-	-
Ore reserve development	Mar 2024	25	5	20	18	2	-	-	-
	Dec 2023	15	1	14	4	9	1	-	-
	Mar 2023	1,146	601	545	145	408	-	-	-
Sustaining capital expenditure	Mar 2024	1,998	813	585	163	422	-	-	-
	Dec 2023	1,622	976	646	168	478	68	4	170
	Mar 2023	1,579	829	650	207	151	424	115	31
Less: By-product credit	Mar 2024	718	367	351	128	168	7	-	48
	Dec 2023	(3,016)	(210)	(2,806)	(1,352)	(1,118)	(266)	(60)	(129)
	Mar 2023	(3,522)	(190)	(3,332)	(1,784)	(1,312)	(250)	(150)	(169)
Total All-in-sustaining cost#7	Mar 2024	11,910	3,086	8,824	2,918	4,417	1,336	111	703
	Dec 2023	13,440	3,451	9,989	3,816	4,681	1,275	175	754
	Mar 2023	11,133	3,328	7,805	2,737	4,218	713	137	643
Plus: Corporate cost, growth and capital expenditure	Mar 2024	161,258	29	161,287	57	156	37	-	-
	Dec 2023	435	170	265	-	239	2	-	-
	Mar 2023	362	198	560	-	163	1	-	-
Total All-in-cost#7	Mar 2024	12,522	3,105	10,411	2,985	4,613	1,336	141	703
	Dec 2023	13,475	4,621	8,854	2,818	4,990	1,246	199	754
	Mar 2023	11,495	3,526	7,969	2,767	4,383	719	137	643
PGM production	4Eoz - 2Eoz	Mar 2024	537,461	122,543	414,918	137,100	174,892	61,130	11,794
	Dec 2023	561,295	122,543	438,752	145,002	185,468	55,216	12,410	29,906
	Mar 2023	504,389	100,690	403,699	147,464	175,530	41,187	13,102	26,396
kg	Mar 2024	16,717	3,812	12,905	4,264	5,440	1,902	367	933
	Dec 2023	17,457	4,015	13,442	4,526	5,789	2,115	392	920
All-in-sustaining cost	R/4Eoz - R/2Eoz	Mar 2024	19,688	3,132	12,556	4,587	5,460	1,281	408
	Dec 2023	23,294	29,002	20,686	16,556	20,050	17,011	10,456	24,860
	Mar 2023	1,244	1,335	1,129	1,351	1,158	1,263	49	166
US\$/4Eoz - US\$/2Eoz	Mar 2024	1,316	2,054	1,109	933	1,258	1,210	744	1,352
	Dec 2023	1,311	1,861	1,455	1,045	1,353	975	889	1,372
All-in-cost	R/4Eoz - R/2Eoz	Mar 2024	23,889	25,648	23,329	21,284	26,376	21,848	9,412
	Dec 2023	25,763	35,018	21,227	17,402	24,748	22,259	15,717	25,212
	Mar 2023	24,048	35,018	21,211	16,558	24,939	17,336	10,456	24,360
US\$/4Eoz - US\$/2Eoz	Mar 2024	1,267	1,360	1,237	1,129	1,399	1,158	499	1,423
	Dec 2023	1,350	2,132	1,444	933	1,357	1,212	846	1,352
	Mar 2023	1,354	1,972	1,489	1,045	976	589	1,372	

Average exchange rates for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was R18.86/US\$, R18.65/US\$ and R17.76/US\$, respectively

Figures may not add as they are rounded independently

- The US and SA PGM operations, Total SA PGM operations and Marikana includes the production and costs associated with the purchase of concentrate (POC) from third parties. For a reconciliation of the operating costs (AIC) excluding third party POC, refer to "Reconciliation of operating cost excluding third party POC for US and SA PGM operations, Total SA PGM operations and Marikana - Quarters" and "Reconciliation of AIC and AIC excluding third party POC for US and SA PGM operations, Total SA PGM operations and Marikana - Quarters"
- US PGM operations' underground production is converted to metric tonnes and kilograms and performance is measured in US PGM operations' underground production, the operation processes various recycling material which is excluded from the 2E PGM production, All-in sustaining cost and All-in cost statistics shown
- Kroondal operation includes 100% of production and costs from 1 November 2023, the effective date of acquiring Anglo Platinum's 50% share of the Kroondal PGM
- Cost of sales, before amortisation and depreciation includes all mining and processing costs, third party refining costs, corporate general and administrative costs, and permitting costs
- Share-based payments are calculated based on the fair value at initial recognition and do not include the adjustment of the cash-settled share-based payment obligation to the reporting date fair value
- Rehabilitation includes the interest charge related to the environmental rehabilitation obligation and the amortisation of the related capitalised rehabilitation costs. The interest charge related to the environmental rehabilitation obligation and the amortisation of the capitalised rehabilitation costs reflect the costs of rehabilitation associated with current PGM production
- All-in cost is calculated in accordance with the World Gold Council guidance. All-in cost excludes income tax, costs associated with merger and acquisition activities, working capital, impairments, financing costs, one-time severance charges and items needed to normalise earnings. All-in cost is made up of All-in sustaining cost, being the cost to sustain current operations, given as a sub-total in the All-in cost calculation, together with major capital expenditure associated with growth. All-in sustaining cost per ounce (and kilogram) and All-in cost per ounce (and kilogram) are calculated by dividing the All-in sustaining cost and All-in cost, respectively, in a period by the total 4E/2E PGM produced in the same period

Reconciliation of operating cost excluding third party POC for US and SA PGM operations, Total SA PGM operations and Marikana - Quarters											
	Rm	US and SA PGM operations			Total SA PGM operations			Marikana			
		Mar 2024	Dec 2023	Mar 2023	Mar 2024	Dec 2023	Mar 2023	Mar 2024	Dec 2023	Mar 2023	
Cost of sales, before amortisation and depreciation as reported per table above		14,973	12,624	10,914	12,221	9,619	8,781	6,005	3,873	3,938	
Inventory change as reported per table above		(1,922)	556	(83)	(1,744)	393	(108)	(1,059)	752	315	
Less: Chrome cost of sales		(528)	(675)	(257)	(528)	(675)	(257)	(488)	(83)	(60)	
Total operating cost including third party POC		12,453	12,505	10,574	9,979	9,337	8,416	4,462	4,462	4,393	
Less: Purchase cost of POC		(591)	(594)	(822)	(591)	(594)	(822)	(591)	(594)	(822)	
Total operating cost excluding third party POC		11,862	11,911	9,752	9,388	8,943	7,594	4,271	3,948	3,571	
PGM production as reported per table above	4Eoz-2Eoz	517,461	581,265	504,389	414,918	445,052	403,699	174,892	185,468	175,530	
Less: Mimosa production		(21,982)	(29,504)	(29,380)	(29,982)	(29,950)	(24,386)	-	-	-	
PGM production excluding Mimosa		507,479	551,761	475,009	384,936	415,102	379,313	174,892	185,468	175,530	
Less: POC production ¹		(25,653)	(25,653)	(25,653)	(25,653)	(25,653)	(25,653)	(25,653)	(25,653)	(25,653)	
PGM production excluding Mimosa and third party POC		481,874	508,492	449,356	359,331	389,449	353,690	149,287	160,601	151,622	
PGM production including Mimosa and excluding third party POC		511,856	538,398	480,481	389,313	422,185	379,791	149,287	162,601	151,622	
Tonnes milled/treated	kt	8,855	9,301	8,742	8,531	9,012	8,460	2,438	2,580	2,248	
Less: Mimosa tonnes		(358)	(361)	(326)	(358)	(361)	(326)	-	-	-	
PGM tonnes excluding Mimosa and third party POC		8,497	8,940	8,416	8,173	8,651	8,134	2,438	2,580	2,248	
Operating cost including third party POC	R/4Eoz- R/2Eoz US\$/2oz US\$/oz US\$/t	24,539	23,534	22,122	25,924	22,973	22,306	27,800	24,489	25,027	
Operating cost excluding third party POC	R/4Eoz- R/2Eoz US\$/2oz US\$/oz R/4Eoz- R/2Eoz US\$/2oz US\$/oz R/t US\$/t	24,616	23,424	21,476	26,126	22,798	21,489	28,609	24,280	23,552	
Reconciliation of AISC and AIC excluding POC for US and SA PGM operations, Total SA PGM operations and Marikana - Quarters		1,305	1,256	1,209	1,385	1,222	1,210	1,517	1,302	1,326	
		1,396	1,332	1,159	1,149	1,034	934	1,752	1,530	1,589	
		74	71	61	61	55	53	93	82	89	

Reconciliation of AISC and AIC excluding POC for US and SA PGM operations, Total SA PGM operations and Marikana - Quarters											
	Rm	US and SA PGM operations			Total SA PGM operations			Marikana			
		Mar 2024	Dec 2023	Mar 2023	Mar 2024	Dec 2023	Mar 2023	Mar 2024	Dec 2023	Mar 2023	
Total All-in-sustaining cost as reported per table above		11,910	13,040	11,133	8,824	8,589	7,805	4,437	4,331	4,218	
Less: Purchase cost of POC		(591)	(594)	(822)	(591)	(594)	(822)	(591)	(594)	(822)	
Add: By-product credit of POC		106	107	100	106	107	100	106	107	100	
Total All-in-sustaining cost excluding POC		11,425	12,553	10,411	8,339	8,102	7,083	3,972	3,844	3,496	
Plus: Corporate cost, growth and capital expenditure		113	431	362	156	164	156	239	163	163	
Total All-in-cost excluding POC		11,638	12,988	10,773	8,495	8,267	7,247	4,128	4,103	3,659	
PGM production including POC	4Eoz-2Eoz	481,874	508,492	454,085	359,331	392,279	353,395	149,287	162,601	151,622	
All-in-sustaining cost excluding POC	R/4Eoz- R/2Eoz US\$/2oz US\$/oz	23,710	24,687	22,927	23,207	20,654	20,043	26,606	23,764	23,057	
All-in-cost excluding POC	R/4Eoz- R/2Eoz US\$/2oz US\$/oz	24,152	25,542	23,725	23,641	21,329	20,507	27,651	25,234	24,132	
		1,281	1,370	1,336	1,254	1,144	1,155	1,466	1,353	1,359	

ALL-IN COSTS - QUARTERS (continued)

SA gold operations

Figures are in rand millions unless otherwise stated

		Total SA gold operations									
		Mar 2024	Dec 2023	Mar 2023	Mar 2024	Dec 2023	Mar 2023	Mar 2024	Dec 2023	Mar 2023	
Cost of sales, before amortisation and depreciation ¹		5,684	4,691	4,556	1,011	388	1,038	-	-	-	Corporate
Royalties		5,056	4,772	4,808	1,808	831	331	1,922	-	-	
Carbon tax		6,011	1,613	2,136	1,087	277	898	-	-	-	
Community costs		25	10	11	6	1	1	-	-	-	
Share-based payments ²		26	10	9	6	1	-	-	-	-	
Rehabilitation interest and amortisation ³		29	10	11	6	1	-	-	-	-	
Leases		3	-	-	-	-	-	-	-	-	
Ore reserve development		3	-	-	-	-	-	-	-	-	
Sustaining capital expenditure		(11)	(2)	(2)	(9)	-	-	-	-	-	
Less: By-product credit		5	-	-	-	-	-	-	-	-	
Total All-in-sustaining cost ⁴		4(1)	4(1)	4(1)	4(1)	4(1)	4(1)	4(1)	4(1)	4(1)	
Plus: Corporate cost, growth and capital expenditure		29	1	1	7(1)	5	7	5	7	5	
Total All-in-cost ⁴		10	2	2	3	2	6	2	6	2	
Gold sold	kg	59	1	2	30	26	16(1)	2	1	1	
All-in-sustaining cost	R/kg	35	(2)	3	19	21	(7)	1	1	1	
All-in-cost	US\$/oz	56	2	8	20	23	2	1	1	1	
All-in-cost	R/kg	7	-	2	5	4	-	-	-	-	
All-in-cost	US\$/oz	18	1	6	6	6	-	-	-	-	
Average exchange rates for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was R18.86/US\$, R18.65/US\$ and R17.76/US\$, respectively		18	1	9	9	9	-	-	-	-	
Figures may not add as they are rounded independently		18	1	9	9	9	-	-	-	-	

1 Cost of sales, before amortisation and depreciation includes all mining and processing costs, third party refining costs, corporate general and administrative costs, and permitting costs

2 Share-based payments are calculated based on the fair value at initial recognition and do not include the adjustment of the cash-settled share-based payment obligation to the reporting date fair value

3 Rehabilitation includes the interest charge related to the environmental rehabilitation obligation and the amortisation of the related capitalised rehabilitation costs. The interest charge related to the environmental rehabilitation obligation and the amortisation of the capitalised rehabilitation costs reflect the periodic costs of rehabilitation associated with current gold production

4 All-in cost is calculated in accordance with the World Gold Council's guidance. All-in cost excludes income tax, costs associated with merger and acquisition activities, working capital, impairments, financing costs, one-time severance charges and items needed to normalise earnings. All-in cost is made up of All-in sustaining cost, being the cost to sustain current operations, given as a sub-total in the All-in cost calculation, together with corporate and major capital expenditure associated with growth. All-in sustaining cost per tonne and All-in cost per tonne are calculated by dividing the All-in sustaining cost and All-in cost, respectively, in a period by the total gold sold over the same period

ALL-IN COSTS - QUARTERS (continued)											
Australian operations											
Figures are in rand millions unless otherwise stated											
		Total SA operations									
		Mar 2024	Dec 2023	Mar 2023	Mar 2024	Dec 2023	Mar 2023	Mar 2024	Dec 2023	Mar 2023	
Century zinc tailings management and rehabilitation cost		734	691	691	119	25	55	13	13	13	
Cost of sales, before amortisation and depreciation ²		691	691	691	119	25	55	13	13	13	
Royalties		119	119	119	119	119	119	119	119	119	
Community costs		13	13	13	13	13	13	13	13	13	
Inventory change		2	2	2	2	2	2	2	2	2	
Share-based payments		79	79	79	79	79	79	79	79	79	
Rehabilitation interest and amortisation ³		56	56	56	56	56	56	56	56	56	
Leases		5	5	5	5	5	5	5	5	5	
Sustaining capital expenditure		27	27	27	27	27	27	27	27	27	
Less: By-product credit		(26)	(26)	(26)	(26)	(26)	(26)	(26)	(26)	(26)	
Total All-in-sustaining cost ⁴		90	90	90	90	90	90	90	90	90	
Plus: Corporate cost, growth and capital expenditure		205	205	205	205	205	205	205	205	205	
Total All-in-cost ⁴		295	295	295	295	295	295	295	295	295	
Zinc metal produced (payable)	kt	16	16	16	16	16	16	16	16	16	
All-in-sustaining cost	R/tzn	46,547	46,547	46,547	46,547	46,547	46,547	46,547	46,547	46,547	
All-in-cost	US\$/tzn	163,477	163,477	163,477	163,477	163,477	163,477	163,477	163,477	163,477	
All-in-cost	R/tzn	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	
	US\$/tzn	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	33,390	
		2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	2,574	
		11,719	11,719	11,719	11,719	11,719	11,719	11,719	11,719	11,719	

Average exchange rates for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was R18.86/US\$, R18.65/US\$ and R17.76/US\$, respectively

Figures may not add as they are rounded independently

1 Century is a leading tailings management and rehabilitation company that currently owns and operates the Century zinc tailings retreatment operation in Queensland, Australia. Century was acquired by the Group on 25 February 2023

2 Cost of sales, before amortisation and depreciation includes all mining and processing costs, corporate general and administrative costs, and permitting costs

3 Rehabilitation includes the interest charge related to the environmental rehabilitation obligation and the amortisation of the related capitalised rehabilitation costs. The interest charge related to the environmental rehabilitation obligation and the amortisation of the capitalised rehabilitation costs reflect the periodic costs of rehabilitation associated with current zinc production

4 All-in cost is calculated in accordance with the World Gold Council's guidance. All-in cost excludes income tax, costs associated with merger and acquisition activities, working capital, impairments, financing costs, one-time severance charges and items needed to normalise earnings. All-in cost is made up of All-in sustaining cost, being the cost to sustain current operations, given as a sub-total in the All-in cost calculation, together with corporate and major capital expenditure associated with growth. All-in sustaining cost per tonne and All-in cost per tonne are calculated by dividing the All-in sustaining cost and All-in cost, respectively, in a period by the total tonnes of zinc metal produced (payable) in the same period

UNIT OPERATING COST - QUARTERS											
US and SA PGM operations											
Figures are in rand millions unless otherwise stated											
		US and SA PGM operations		Total SA PGM operations		Rustenburg ³		Marikana ³		Kroondal ³ , Plat Mile ³ and Mimosa	
		operational ¹	Under-ground ²	Under-ground	Surface	Under-ground	Surface	Under-ground	Surface	Surface	Attributable
Cost of sales, before amortisation and depreciation	Mar 2024	14,973	2,752	12,221	4,288	307	6,005	1,444	177	629	
	Dec 2023	12,624	3,005	9,619	3,942	314	3,873	1,012	119	614	
	Mar 2023	10,914	2,133	8,781	3,615	265	3,938	812	151	478	
Inventory change	Mar 2024	(1,922)	(278)	(1,744)	(747)	34	(1,055)	56	-	(2)	
	Dec 2023	556	(171)	(528)	(153)	2	393	76	2	(6)	
	Mar 2023	(83)	25	(108)	(538)	(85)	515	81	-	61	
Less: Chrome cost of sales	Mar 2024	(528)	-	(528)	(416)	-	(488)	(83)	(2)	-	

	Dec 2023	(675)	-	(675)	(587)	-	(83)	(5)	-	-	
Less: Purchase cost of PoC	Mar 2023	(257)	-	(257)	(194)	-	(60)	(3)	-	-	
	Mar 2024	(931)	-	(931)	-	-	(91)	-	-	-	
	Dec 2023	(594)	-	(594)	-	-	(594)	-	-	-	
	Mar 2023	(922)	-	(922)	-	-	(922)	-	-	-	
Total operating cost	Mar 2024	11,862	2,474	9,388	3,125	361	4,071	1,495	156	630	
excluding third party PoC	Dec 2023	4,184	2,968	8,152	3,203	316	131,622	1,420	159	612	
	Mar 2023	9,752	2,158	7,594	2,883	180	3,071	809	151	539	
Tonnes milled/treated											
excluding Mimosa and third party PoC	kt	Mar 2024	8,497	324	8,714	1,272	1,349	1,424	1,015	1,056	358
	Dec 2023	8,940	289	8,651	1,446	1,418	1,052	1,028	900	2,307	361
	Mar 2023	8,416	282	8,134	1,412	1,260	1,436	812	686	2,529	326
PGM production including Mimosa and third party PoC											
42oz	Mar 2024	481,874	122,543	359,331	120,584	16,516	149,287	61,150	11,794	29,982	
	Dec 2023	508,492	116,213	392,279	138,182	23,742	162,601	55,136	12,618	29,906	
	Mar 2023	414,083	100,890	313,193	120,123	17,861	131,622	41,289	13,101	26,396	
	Mar 2024	1,396	7,642	1,149	2,456	253	1,752	1,415	76	1,762	
	Dec 2023	1,132	10,236	1,034	2,212	223	1,930	1,467	69	1,697	
	Mar 2023	1,159	7,665	936	2,042	143	1,189	1,180	60	1,453	
	Mar 2024	74	405	74	130	13	93	75	4	93	
	Dec 2023	550	95	550	71	12	550	71	4	61	
	Mar 2023	65	432	53	115	8	89	66	3	93	
R/40oz - R/20oz	Mar 2024	24,816	20,189	20,126	25,914	20,487	20,898	24,448	13,227	21,013	
	Dec 2023	23,424	23,539	22,788	23,158	13,310	24,980	23,941	12,601	20,454	
	Mar 2023	21,476	21,432	21,489	22,156	10,368	23,552	19,642	11,525	20,420	
	Mar 2024	1,070	1,005	1,070	1,070	1,070	1,070	1,070	1,070	1,070	
	Dec 2023	1,258	1,369	1,222	1,242	714	1,302	1,284	1,097	876	
	Mar 2023	1,209	1,207	1,210	1,248	584	1,326	1,206	649	1,150	

Average exchange rates for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was R18.86/US\$, R18.65/US\$ and R17.76/US\$, respectively
Figures may not add as they are rounded independently

- US and SA PGM operations and Total SA PGM operations exclude the results of Mimosa, which is equity accounted
- The US PGM operations' underground production is converted to metric tonnes and kilograms, and performance is translated into rand. In addition to the US PGM operations' underground production, the operation treats various recycling material which is excluded from the statistics shown above
- Cost of sales, before amortization and depreciation for US and SA PGM operations Total SA PGM operations, Rustenburg, Marikana, Kromdri and Platinum Mile includes the Chrome cost of sales which is excluded for unit cost calculation purposes as Chrome production is excluded from the exact production
- Kromdri operation includes 100% of production and costs from 1 November 2023, the effective date of acquiring Anglo Platinum's 50% share of the Kromdri PGM
- For a reconciliation of the production including Mimosa and third party PoC, refer to "Reconciliation of operating cost excluding third party PoC for US and SA PGM operations, Total SA PGM operations and Marikana - Quarters"
- Operating cost is the average cost of production and operating cost per tonne is calculated by dividing the cost of sales, before amortization and depreciation and change in inventory in a period by the tonnes milled/treated in the same period, and operating cost per kilogram is calculated by dividing the cost of sales, before amortization and depreciation and change in inventory in a period, by the PGM produced in the same period

UNIT OPERATING COST - QUARTERS (continued)

SA gold operations
Figures are in rand millions unless otherwise stated

		Total SA gold operations		Driefontein		Kloof		Beatrix		Cooke	DRD GOLD
		Underground	Surface	Underground	Surface	Underground	Surface	Underground	Surface		
Cost of sales, before amortization and depreciation	Mar 2024	5,684	4,101	1,583	1,684	7	1,415	141	1,002	9	388
	Dec 2023	5,506	3,968	1,538	1,487	5	1,669	139	832	1	331
	Mar 2023	6,011	4,570	1,441	1,440	1,385	73	1,993	143	1,037	50
Inventory change	Mar 2024	(67)	(72)	5	(60)	-	8	-	(21)	-	(14)
	Dec 2023	(47)	(38)	29	(13)	-	9	7	176	-	14
	Mar 2023	(441)	(390)	(51)	(402)	-	(204)	(42)	(144)	-	(85)
Total operating cost	Mar 2024	5,617	4,029	1,588	1,624	7	1,424	141	981	9	374
	Dec 2023	5,333	4,366	1,587	1,621	5	1,737	146	1,008	1	345
	Mar 2023	5,570	4,180	1,390	1,498	73	1,789	101	893	50	241
	Mar 2024	7,341	882	6,659	276	21	284	247	522	30	922
	Dec 2023	7,945	7,041	275	21	284	419	344	3	1,066	5,333
	Mar 2023	8,081	1,066	7,015	333	201	361	330	301	216	992
Gold produced	Mar 2024	9,117	4,412	1,705	1,553	12	861	174	800	288	1,227
	Dec 2023	6,102	4,307	1,795	1,789	16	1,622	209	1,196	2	305
	Mar 2023	6,129	4,445	1,844	1,844	58	1,844	484	268	4	326
	Mar 2024	164,515	109,698	54,817	49,866	386	30,897	5,594	28,336	129	9,259
	Dec 2023	156,194	106,428	54,817	49,866	386	30,897	5,594	28,336	129	9,259
	Mar 2023	200,267	142,810	57,357	50,286	1,897	32,856	2,829	30,768	1,543	8,359
Operating cost	R/t	Mar 2024	745	4,959	238	5,884	334	5,017	406	3,046	302
	Dec 2023	747	4,832	227	5,888	243	6,137	349	2,927	387	324
	Mar 2023	689	3,923	198	4,247	362	4,951	301	2,541	232	143
	Mar 2024	741	882	6,659	276	21	284	247	522	30	922
	Dec 2023	40	259	12	316	13	328	19	157	21	17
	Mar 2023	39	221	11	228	20	279	10	143	14	10
R/kg	Mar 2024	1,097,714	1,180,832	931,378	1,047,066	583,333	1,481,790	810,245	1,090,000	2,250,000	1,298,611
	Dec 2023	972,304	1,013,659	872,981	906,093	312,000	1,313,918	696,565	842,809	500,000	1,131,149
	Mar 2023	894,200	940,382	778,148	812,364	1,237,088	1,045,707	933,124	1,041,657	926,923	896,012
	Mar 2024	1,810	1,947	1,536	1,727	582	2,444	1,336	1,798	3,711	2,142
	Dec 2023	1,622	1,691	1,456	1,521	521	2,192	1,265	834	1,888	1,413
	Mar 2023	1,566	1,647	1,365	1,423	2,167	1,906	2,010	1,634	1,623	1,219

Average exchange rates for the quarters ended 31 March 2024, 31 December 2023 and 31 March 2023 was R18.86/US\$, R18.65/US\$ and R17.76/US\$, respectively
Figures may not add as they are rounded independently

- Operating cost is the average cost of production and operating cost per tonne is calculated by dividing the cost of sales, before amortization and depreciation and change in inventory in a period by the tonnes milled/treated in the same period, and operating cost per kilogram is calculated by dividing the cost of sales, before amortization and depreciation and change in inventory in a period by the gold produced in the same period

ADJUSTED BRITA RECONCILIATION - QUARTERS

	Quarter ended Mar 2024										Quarter ended Dec 2023																	
	Southern Africa					Southern Africa					Americas region					Americas region												
	(SA) region		European region			(SA) region		European region			Australasian region		Group			Americas region		(SA) region			European region			Australasian region		Group		
	Underground		Surface			Total		Total			Total		Total			Total		Total			Total			Total		Total		
	US	Under-	Under-	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface	Surface
Total US	188	6,285	362	(255)	(283)	566	(252)	(41)	(164)	(84)	(133)	(259)	(291)	(49,186)	(42,912)	(43,000)	88	4,275	(2,617)	(4,246)	(3,904)	(3,634)	(3,655)	(52)	5,616			
Adjusted for:																												
Amortization and depreciation	1,965	551	540	48	1	811	583	21	7	5	27	27	27	2,697	879	878	1	826	667	58	56	267	267	-	1,958			
Interest income	(381)	(129)	(129)	(102)	(138)	(11)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(310)	(49)	(49)	(106)	(133)	(20)	-	-	-	-	(2)	(380)			
Finance expense	1,093	446	446	3	-	142	325	54	25	42	38	84	88	334	334	334	-	153	252	25	6	39	13	65	1,365			
Share-based payments	261	261	156	3	3	22	22	22	78	28	-	-	-	(9)	9	9	-	(17)	(8)	6	6	-	-	1	(1)			
Loss/(gain) on financial instruments	(85)	(7)	(35)	-	(6)	(135)	(58)	(2)	(4)	(42)	(42)	(42)	(42)	(319)	2,136	2,136	(2,698)	118	252	(21)	(126)	(127)	(1)	169				
(Gain)/loss on foreign exchange movements	(591)	(7)	(174)	(67)	(4)	(130)	45	(18)	(23)	8	-	1	16	(286)	-	-	(161)	(44)	(13)	(13)	(18)	9	(30)	(147)				
Share of results of equity-accounted investees after tax	(13)	(2)	(2)	(1)	(1)	66	(82)	-	4	-	-	-	-	3	1,393	1,410	-	1,456	(46)	-	-	-	-	3	(200)			
Change in estimate of environmental rehabilitation obligation, and right of recovery liability and asset	(132)	(72)	-	-	-	-	-	-	-	-	-	-	-	(45)	-	-	(45)	-	-	-	-	-	-	-	-			
(Gain)/loss on disposal of property, plant and equipment	(14)	2	2	-	(4)	(12)	-	-	-	-	-	-	-	2	45	45	-	(3)	(30)	-	-	-	-	-	(26)			
Impairments	122	-	-	-	122	-	-	-	-	-	-	-	-	47,445	38,919	38,919	-	505	2,731	1,607	1,607	3,683	3,683	-	2			
Gain on acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-	(898)	-	-	-	(898)	-	-	-	-	-	-	-			
Occupational healthcare gain	-	-	-	-	-	-	-	-	-	-	-	-	-	(357)	-	-	-	(357)	-	-	-	-	-	-	-			
Restructuring costs	60	2	2	-	4	54	-	-	-	-	-	-	-	684	41	41	-	333	310	-	-	-	-	-	46			
Onerous contract provision	(142)	46	-	-	-	-	-	(142)	(142)	-	-	-	-	1,865	-	-	-	1,865	1,865	-	-	-	-	-	-			
Gain on remeasurement of previous interest in Kromdri	-	-	-	-	-	-	-	-	-	-	-	-	-	(298)	-	-	-	(298)	-	-	-	-	-	-	-			
Lease payments	(61)	(1)	(1)	(1)	(19)	(8)	(6)	(5)	(27)	(27)	(27)	(27)	(27)	(77)	(5)	(5)	-	(18)	(19)	(7)	(7)	(28)	(26)	-	(48)			
Other non-recurring																												

Kloof	Ref Unit	Kloof	Main	Libanon	VCR	Kloof	Main	Libanon	VCR	Kloof	Main	Libanon	VCR
Advanced	(m)	1,174	489	-	153	1,278	521	-	178	1,002	534	46	709
Advanced on reaf	(m)	142	158	-	12	159	69	-	12	375	123	46	142
Channel width	(cm)	182	58	-	188	158	57	-	150	152	85	101	107
Average value	(g/t)	6.1	7.9	-	3.1	3.2	18.5	-	24.5	5.4	9.0	1.9	10.8
	(cm.g/t)	1,647	460	-	1,717	324	1,055	-	3,482	819	764	158	1,131

SA gold operations	Ref	Mar 2024 quarter	Beatrix	Kalkoen-krans	Dec 2023 quarter	Beatrix	Kalkoen-krans	Mar 2023 quarter	Beatrix	Kalkoen-krans
Beatrix	Unit									
Advanced	(m)	1,394	-	-	1,584	-	-	1,917	-	8
Advanced on reaf	(m)	603	-	-	318	-	-	546	-	-
Channel width	(cm)	144	-	-	132	-	-	172	-	-
Average value	(g/t)	6.7	-	-	4.7	-	-	7.1	-	-
	(cm.g/t)	961	-	-	619	-	-	1,262	-	-

SA gold operations	Ref	Mar 2024 quarter	Kimberley	Dec 2023 quarter	Kimberley	Mar 2023 quarter	Kimberley
Burnstone	Unit						
Advanced	(m)		840		1,277		571
Advanced on reaf	(m)		53		89		-
Channel width	(cm)		7		54		-
Average value	(g/t)		7.9		12.1		-
	(cm.g/t)		425		440		-

ADMINISTRATION AND CORPORATE INFORMATION

SIBANYE STILLWATER LIMITED
 (SIBANYE-STILLWATER)
 Incorporated in the Republic of South Africa
 Registration number: 2014/243852/06
 Share code: SSW and SSWW
 Issuer code: SSW
 ISIN: ZAE000233701

LISTINGS
 JSE: SSW
 NYSE: SSWW

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DIRECTORS

Dr Vincent Mphahlele (Chairman)
 Neal Fromman (CEO)
 Charl Keyzer (CFO)
 Dr Elaine Kretzschmar-King
 Harry Kenyon-Slaney
 Jeevanish Vilakazi
 Keith Rayner
 Kwaqameko Ntse
 Peter Hancock
 Philippe Boisseau
 Richard Russell
 Keith Rayner
 Sindiswa Zilisa
 Susan van der Merwe
 Timothy Cumming

* Independent non-executive
 * Appointed as lead independent director 1 January 2024
 * Resigned as lead independent director 1 January 2024
 ** Appointed as independent non-executive director 8 April 2024
 *** Appointed as independent non-executive director 6 May 2024
 ** Appointed as independent non-executive director 8 April 2024

INVESTOR ENQUIRIES

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DISCLAIMER

Forward-looking statements
 The information in this report may contain forward-looking statements within the meaning of the "safe harbour" provisions of the United States Private Securities Litigation Reform Act of 1995. These forward-looking statements, including, among others, those relating to Sibanye Stillwater Limited's (Sibanye-Stillwater or the Group) financial positions, business strategies, plans and objectives of management for future operations, are necessarily estimates reflecting the best judgment of the senior management and directors of Sibanye-Stillwater and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. As a consequence, these forward-looking statements should be considered in light of various important factors, including those set forth in this report.

All statements other than statements of historical facts included in this report may be forward-looking statements. Forward-looking statements also often use words such as "will", "expect", "anticipate", "estimate", "forecast", "project", "intend", "plan", "believe", "may", "could", "might", "will", "anticipate", "target", "seek", "intend" and words of similar meaning. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances and should be considered in light of various important factors, including those set forth in this disclaimer. Readers are cautioned not to place undue reliance on such statements.

The important factors that could cause Sibanye-Stillwater's actual results, performance or achievements to differ materially from estimates or projections contained in the forward-looking statements include, without limitation, Sibanye-Stillwater's future financial position, plans, strategies, objectives, capital expenditures, projected costs and anticipated cost savings, financing plans, debt position and ability to reduce debt leverage; economic, business, political and social conditions in South Africa, Zimbabwe, the United States, Europe and elsewhere; plans and objectives of management for future operations; Sibanye-Stillwater's ability to obtain the benefits of any streaming arrangements or pipeline financing; the ability of Sibanye-Stillwater to comply with loan and other covenants and restrictions and difficulties in obtaining additional financing or refinancing; Sibanye-Stillwater's ability to service its bond instruments; changes in assumptions underlying Sibanye-Stillwater's estimation of its Mineral Resources and Mineral Reserves; any failure of a tailings storage facility; the ability to achieve anticipated efficiencies and other cost savings in connection with, and the ability to successfully integrate, past, ongoing and future acquisitions; as well as at existing operations; the ability of Sibanye-Stillwater to complete any ongoing or future acquisitions; the success of Sibanye-Stillwater's business strategy and exploration and development activities, including any proposed, anticipated or planned expansions into the battery metals or adjacent sectors and estimations or expectations of enterprise value (including the Rhylite Ridge project); the ability of Sibanye-Stillwater to comply with requirements that it operate in ways that provide progressive benefits to affected communities; changes in the market price of gold, PGMs, battery metals (e.g., nickel, lithium, copper and zinc) and the cost of power, petroleum fuels, and oil, among other commodities and supply requirements; the occurrence of hazards associated with underground and surface mining; any further downgrade of South Africa's credit rating; the impact of South Africa's implementing a challenge regarding the title to any of Sibanye-Stillwater's properties by claimants to land under restriction and other legislation; Sibanye-Stillwater's ability to implement its strategy and any changes thereto; the outcome of legal challenges to the Group's mining or other land use rights; the outcome of any disputes or litigation; the occurrence of labour disputes, disruptions and industrial actions; the availability, terms and deployment of capital or credit; changes in the imposition of industry standards, regulatory costs and relevant government regulations, particularly environmental, sustainability, tax, health and safety regulations and new legislation affecting water, mining, mineral rights and business ownership, including any interpretation thereof which may be subject to dispute; the outcome and consequences of any potential or pending litigation or regulatory proceedings, including in relation to any environmental, health or safety issues; failure to meet ethical standards, including actual or alleged instances of fraud, bribery or corruption; the effect of climate change or other extreme weather events on Sibanye-Stillwater's business; the concentration of its final refining activity and a large portion of Sibanye-Stillwater's PGM sales from mine production in the United States with one entity; the identification of a material weakness in disclosure and internal controls over financial reporting; the effect of US tax reform legislation on Sibanye-Stillwater and its subsidiaries; the effect of South African Exchange Control Regulations on Sibanye-Stillwater's financial flexibility operating in new geographies and regulatory environments where Sibanye-Stillwater has no previous experience; power disruptions, constraints and cost increases; supply chain disruptions and shortages and increases in the price of production inputs; the regional concentration of Sibanye-Stillwater's operations; fluctuations in exchange rates, currency devaluations, inflation and other macro-economic monetary policies; the occurrence of temporary stoppages or precautionary suspension of operations at its mines for safety or environmental incidents (including natural disasters) and unplanned maintenance; Sibanye-Stillwater's ability to hire and retain senior management and employees with sufficient technical and/or production skills across its global operations necessary to meet its labour recruitment and retention goals, as well as its ability to achieve sufficient representation of historically disadvantaged South Africans in its management positions; failure of Sibanye-Stillwater's information technology, communications and systems; the adequacy of Sibanye-Stillwater's insurance coverage; social unrest, sickness or natural or man-made disaster at informal settlements in the vicinity of some of Sibanye-Stillwater's South African-based operations; and the impact of HIV, tuberculosis and the spread of other contagious diseases, such as the coronavirus disease (COVID-19).

Further details of potential risks and uncertainties affecting Sibanye-Stillwater are described in Sibanye-Stillwater's filings with the Johannesburg Stock Exchange and the United States Securities and Exchange Commission, including the 2023 Integrated Report and the Annual Financial Report for the fiscal year ended 31 December 2023 on Form 20-F filed with the United States Securities and Exchange Commission on 26 April 2024 (SEC File no. 333-234096). These forward-looking statements speak only as of the date of the content. Sibanye-Stillwater expressly disclaims any obligation or undertaking to update or revise any forward-looking statement (except to the extent legally required). These forward-looking statements have not been reviewed or reported on by the Group's external auditors.

Non-IFRS measures

The information contained in this report may contain certain non-IFRS measures, including, among others, adjusted EBITDA, adjusted EBITDA margin, adjusted free cash flow, AISC, AIC, Nickel equivalent sustaining cost and normalised earnings. These measures may not be comparable to similarly-titled measures used by other companies and are not measures of Sibanye-Stillwater's financial performance under IFRS Accounting Standards. These measures should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS Accounting Standards. Sibanye-Stillwater is not providing a reconciliation of the forecast non-IFRS financial information presented in this report because it is unable to provide this reconciliation without unreasonable effort. These forecast non-IFRS financial information presented have not been reviewed or reported on by the Group's external auditors.

1 IFRS refers to International Financial Reporting Standards Accounting Standards (IFRS Accounting Standards) as issued by the International Accounting Standards Board (IASB)

Websites
 References in this document to information on websites (and/or social media sites) are included as an aid to their location and such information is not incorporated in, and does not form part of, this report.