SIMPLIFIED EARNINGS – PGMS 5E+AU HISTORY

| \$m (unless stated) | H1 2020 | FY 2019 | H1 2019 | FY 2018 |
|---|-------------------------|---------------|---------------|---------------|
| Sales volume (mined share) ¹ | 822koz PGMs | 3,003koz PGMs | 1,360koz PGMs | 2,901koz PGMs |
| Realised basket price ² | \$2,086/oz ² | \$1,398/oz | \$1,297/oz | \$1,097/oz |
| FOB unit cost ³ | \$753/oz | \$703/oz | \$701/oz | \$710/oz |
| Royalties per unit | \$72/oz | \$48/oz | \$31/oz | \$18/oz |
| Other costs per unit ⁴ | \$709/oz ⁵ | \$87/oz | \$78/oz | \$78/oz |
| FOB Margin per unit | \$552/oz | \$559/oz | \$487/oz | \$291/oz |
| Mining EBITDA | 454 | 1,679 | 662 | 844 |
| Processing & trading ⁶ | 156 | 321 | 162 | 218 |
| Total EBITDA | 610 | 2,000 | 824 | 1,062 |
| Attributable share | ~79% | ~79% | ~79% | ~79% |

See next slide for supporting basket price calculations.

- 1. Own mined sales volumes including proportionate share of joint operation volumes. PGM ounces are reporting on a 5E+Au basis (platinum, palladium, rhodium, ruthenium and iridium plus gold).
- 2. Price for basket of own mined product per PGM oz. In H1 2020, Covid and ACP disruptions impacting mix relative to previous periods.
- 3. Unit cost per own mined M&C 5E+Au PGM oz.
- 4. Includes market development & strategic projects, exploration & evaluation costs, restoration & rehabilitation costs and other corporate costs.
- 5. H1 2020 higher than previous periods reflecting impact of Covid and ACP disruptions and foreign exchange impacts.
- 6. Processing of purchased concentrate and tolling, and trading of product purchased from third parties.



SIMPLIFIED EARNINGS – PGMS 5E+AU HISTORY

| H1 2020 | Price | Volume | Revenue | FY 2019 | Price | Volume | Revenue |
|----------------------------------|------------|--------|------------|----------------------------------|------------|----------|------------|
| Platinum | \$859/oz | 295koz | \$253m | Platinum | \$862/oz | 1,402koz | \$1,208m |
| Palladium | \$2,173/oz | 294koz | \$638m | Palladium | \$1,525/oz | 1,092koz | \$1,666m |
| Rhodium | \$8,886/oz | 62koz | \$552m | Rhodium | \$3,892/oz | 180koz | \$699m |
| Iridium, ruthenium & gold | | 171koz | \$131m | Iridium, ruthenium & gold 329 | | 329koz | \$240m |
| Base metals & other ¹ | | | \$140m | Base metals & other ¹ | | | \$384m |
| Total revenue | | | \$1,714m | Total revenue | | | \$4,197m |
| PGM volume ² | | | 822koz | PGM volume ² | | | 3,003koz |
| Basket price (per PGM oz) | | | \$2,086/oz | Basket price (per PGM oz) | | | \$1,398/oz |
| H1 2019 | Price | Volume | Revenue | FY 2018 | Price | Volume | Revenue |
| Platinum | \$833/oz | 612koz | \$509m | Platinum | \$875/oz | 1,305koz | \$1,142m |
| Palladium | \$1,401/oz | 535koz | \$749m | Palladium | \$1,043/oz | 960koz | \$1,001m |
| Rhodium | \$2,855/oz | 85koz | \$244m | Rhodium | \$2,228/oz | 165koz | \$367m |
| Iridium, ruthenium & gold | | 128koz | \$96m | Iridium, ruthenium & gold | | 471koz | \$235m |
| Base metals & other ¹ | | | \$165m | Base metals & other ¹ | | | \$437m |
| Total revenue | | | \$1,763m | Total revenue | | | \$3,182m |
| PGM volume ² | | | 1,360koz | PGM volume ² | | | 2,901koz |
| Basket price (per PGM oz) | | | \$1,297/oz | Basket price (per PGM oz) | | | \$1,097/oz |

^{1.} Nickel, copper, chrome and other metals.

^{2.} Own mined sales volumes including proportionate share of joint operation volumes. PGM ounces are reporting on a 5E+Au basis (platinum, palladium, rhodium, ruthenium and iridium plus gold).



PRODUCTION VOLUMES & PRICES – PGMS 5E+AU HISTORY

| Production volume Metal in concentrate (Moz) | H1 2020 | | FY 2019 | | H1 2019 | | FY 2018 | |
|--|-----------|------------------|-----------|------------------|-----------|------------------|-----------|-----------------------|
| PGMs ¹ | 1,62 | 20 | 4,44 | 1 | 2,14 | 7 | 5,18 | 9 ² |
| Analysed as: | Own mined | POC ³ |
| Platinum | 488 | 260 | 1,378 | 672 | 665 | 328 | 1,324 | 1,161 |
| Palladium | 406 | 125 | 1,049 | 337 | 511 | 162 | 1,014 | 597 |
| Rhodium | 60 | 36 | 186 | 98 | 88 | 47 | 178 | 169 |
| Iridium | 19 | 20 | 63 | 56 | 30 | 27 | 60 | 60 |
| Ruthenium | 78 | 87 | 252 | 249 | 119 | 121 | 242 | 270 |
| Gold | 34 | 7 | 83 | 17 | 41 | 8 | 79 | 35 |

| Realised price \$/ PGM oz | H1 2020 | FY 2019 | H1 2019 | FY 2018 |
|------------------------------|---------|---------|---------|---------|
| Basket price ⁴ | 1,956 | 1,347 | 1,255 | 1,030 |

- 1. 5E + gold produced metal in concentrate ounces. Includes own mined production and purchased concentrate volumes.
- 2. Includes concentrate purchased from Sibanye, now under tolling arrangement and excluded from 2019 and 2020 volumes.
- 3. Metal in concentrate purchased from third parties and JV partners.
- 4. Price for basket of own mined and purchased concentrate product per 5E+Au oz. Excludes tolled and traded volumes.

