

ABOUT ARM continued

WHERE WE OPERATE



Participating Coal Business (PCB)

Thermal coal

- Open pit and underground mechanised
- 16.6 Mt saleable thermal coal**
- LOM** 21 years
- EMPL** **Not reported by ARM**
- LTIFR** Not reported by ARM
- 30th percentile

IAR Refer to pages 88 to 92 for the ARM Coal operational review.



Goedgevonden (GGV): Coal Mine

Thermal coal

- Open pit
- 6.0 Mt saleable thermal coal**
- LOM** 22 years
- EMPL** **Not reported by ARM**
- LTIFR** Not reported by ARM
- 35th percentile

IAR Refer to pages 88 to 92 for the ARM Coal operational review.



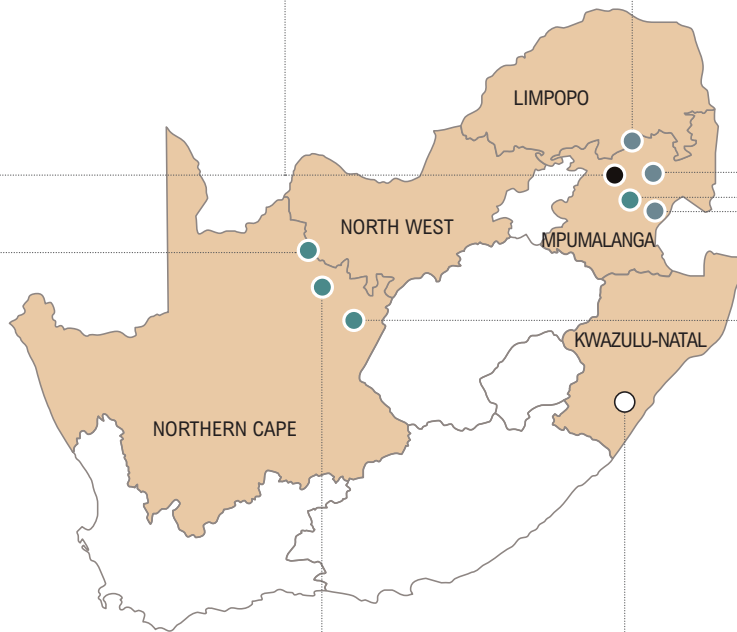
Modikwa: Platinum Mine

6E PGM metals

- Underground
- 333 888 6E PGM oz**
- LOM** More than 30 years
- EMPL** **4 577**
- LTIFR** 0.72
- 70th percentile

IAR Refer to pages 56 to 69 for the ARM Platinum operational review.

SOUTH AFRICA



Nchwaning and Gloria: Manganese Ore Mines (collectively Black Rock Mine)

Manganese ore

- Underground mechanised
- 3.7 Mt manganese ore**
- LOM** More than 30 years
- EMPL** **4 623**
- LTIFR** 0.20
- 40th percentile

IAR Refer to pages 70 to 87 for the ARM Ferrous operational review.



Khumani Mine: Iron Ore Mine

Iron ore

- Open pit
- 14.7 Mt iron ore**
- LOM** 22 years
- EMPL** **5 066**
- LTIFR** 0.10
- 55th percentile

IAR Refer to pages 70 to 87 for the ARM Ferrous operational review.



Cato Ridge: Ferromanganese Works

Ferromanganese

- Smelter
- 138 kt ferromanganese**
- EMPL** **612**
- LTIFR** 0
- 80th percentile

IAR Refer to pages 70 to 87 for the ARM Ferrous operational review.



Two Rivers: Platinum Mine

6E PGM metals

- Underground mechanised
- △ 348 405 6E PGM oz**
- LOM** More than 30 years
- EMPL** 3 192
- LTIFR** 0.39
- 27th percentile

IAR Refer to pages 56 to 69 for the ARM Platinum operational review.



Sakura: Ferrous Works

Ferromanganese

- Smelter
- △ 129 kt ferromanganese**
- LOM** More than 30 years
- EMPL** Not reported by ARM
- LTIFR** Not reported by ARM
- 45th percentile

IAR Refer to pages 70 to 87 for the ARM Ferrous operational review.

Machadodorp: Ferroalloys Works



Beeshoek: Iron Ore Mine

Iron ore

- Open pit
- △ 3.9 Mt iron ore**
- LOM** 8 years
- EMPL** 1 378
- LTIFR** 0.07
- 65th percentile

IAR Refer to pages 70 to 87 for the ARM Ferrous operational review.



Nkomati: Nickel Mine

Nickel, PGMs, chrome, copper, cobalt

- Open pit
- △ 13.3 kt nickel, 110 koz PGM, 328 kt chrome, 7 kt copper, 1 kt cobalt**
- LOM** 10 years
- EMPL** 2 069
- LTIFR** 0.30
- 62nd percentile

IAR Refer to pages 56 to 69 for the ARM Platinum operational review.

- Mine/operation type
- △** F2018 production volumes on a 100% basis
- LOM** Approximate life-of-mine
- EMPL** Number of employees as at 30 June 2018 (including full-time employees and contractors)
- LTIFR** F2018 Lost Time Injury Frequency Rate (LTIFR) per 200 000 man-hours
- Position on the respective global commodity unit cost curve (F2018)