

GLOSSARY OF TERMS AND ACRONYMS

1H	First six months of the financial year
2H	Second six months of the financial year
3E	Platinum, palladium and gold
4E	Platinum, palladium, rhodium and gold
6E	Platinum, palladium, rhodium, gold, ruthenium and iridium
Anglo Platinum	Anglo American Platinum Limited
a	The a referred to in tabulation and graphic analysis refers to actual numbers
ARM	African Rainbow Minerals Limited
ARM Trust	ARM Broad-Based Economic Empowerment Trust
Assmang	Assmang Proprietary Limited
Assore	Assore Limited
BEE	Black Economic Empowerment
C1 cash cost	Cash cost net of revenue from by-products
C2017	Calendar year starting 1 January 2017 ending 31 December 2017
C2018	Calendar year starting 1 January 2018 ending 31 December 2018
CIF	Cost, Insurance and Freight
CPI	Consumer Price Index
CSI	Corporate Social Investment
CSR	Corporate Social Responsibility
CVT	Counselling and Voluntary Testing
Divisions	ARM Platinum, ARM Ferrous, ARM Copper, ARM Coal, and ARM Strategic Services and Exploration
DMR	Department of Mineral Resources
dti	Department of Trade and Industry
e	The e referred to in tabulation and graphic analysis refers to estimated numbers
EBITDA	Earnings before interest, tax, depreciation and amortisation, excluding special items and income from associates and income from joint venture
ERM	Enterprise Risk Management

F2018	Financial year starting 1 July 2017 ending 30 June 2018
F2017	Financial year starting 1 July 2016 ending 30 June 2017
FOB	Free on board
FOR	Free on rail
GOSA	Glencore Operations South Africa Proprietary Limited
Goedgedvonden/ GGv	Goedgedvonden Thermal Coal Mine
GRI	Global Reporting Initiative
Harmony/Harmony Gold	Harmony Gold Mining Company Limited
HDSA	Historically Disadvantaged South African
HIV	Human immuno-deficiency virus
ICMM	International Council on Mining and Metals
IFRS	International Financial Reporting Standards
Impala Platinum/ Implats	Impala Platinum Holdings Limited
IRS	Impala Refining Services Limited
JSE	JSE Limited
JV	Joint venture
King IV™	King Report on Corporate Governance for South Africa, 2016
LED	Local Economic Development
LoM	Life-of-mine
LTIs	Lost Time Injuries
LTIFR	Lost Time Injury Frequency Rate – A rate expressed per 200 000 man hours for a work-related injury that results in the employee being unable to attend work at his/her place of work, performing his/her assigned duties on the next calendar day (whether a scheduled work day or not) after the day of injury. If the appointed medical professional advises that the injured person is unable to attend work on the next calendar day after the injury, regardless of the injured person's next rostered shift, a lost time injury is deemed to have occurred.
MDR TB	Multi-drug resistant tuberculosis

GLOSSARY OF TERMS AND ACRONYMS continued

Mining Charter	Broad-based Socio-economic Empowerment Charter signed in 2002	SLP	Social and Labour Plans
MPRDA	Minerals and Petroleum Resources Development Act	SME	Small and Medium-sized Enterprise
MQA	Mining Qualifications Authority	SMME	Small, Medium and Micro Enterprise
Mt	Million tonnes	STI	Sexually Transmitted Infections
Mtpa	Million tonnes per annum	STMO	Strategic, tactical and major operational risks
oz	Ounces	t	tonnes
NEMA	National Environmental Management Act	TB	Tuberculosis
NPB	Non-Participative Business	tCO₂	Tonnes of carbon dioxide
N/R	Not reported	tCO₂e	Tonnes of carbon dioxide equivalent
PCB	Participating Coal Business	TFR	Transnet Freight Rail
PCMZ	Peridotite Chromotitic Mineralised Zone	UASA	United Association of South Africa
RBCT	Richards Bay Coal Terminal	UG2	Upper group 2 – second level of three chrometite layers
SAMREC Code	South African Code for Reporting Mineral Resources and Mineral Reserves	Vale	Vale SA
SANS	South African National Standard	WHIMS	Wet High Intensity Magnetic Separation Plant
		ZCCM-IH	Zambia Consolidated Copper Mines Investment Holdings plc