

Harmony Gold Mining Company Ltd
Registration number: 1950/038232/06
Incorporated in the Republic of South Africa
ISIN: ZAE000015228
JSE share code: HAR
("Harmony" or "the company")

In compliance with paragraphs 3.63 to 3.74 of the JSE Listings Requirements, the following information is disclosed:

DEALING IN SECURITIES BY DIRECTORS: SHARE AWARDS

In line with the provisions of the Harmony Share Plan, shares are awarded to directors in November of each year.

1. Name of director:	PW Steenkamp (Chief Executive Officer)
Nature of transaction:	Off market award of performance shares
Periods of vesting:	Performance shares vest after three years.
Date:	29 November 2016
Class of securities:	Performance shares
Number of performance shares awarded:	420 423
Nature and extent of director's interest:	Direct beneficial
2. Name of director:	F Abbott (Financial Director)
Nature of transaction:	Off market award of performance shares
Periods of vesting:	Performance shares vest after three years.
Date:	29 November 2016
Number of performance shares	245 881

awarded:

Matched performance shares awarded, matching the 2013 performance shares vested and pledged in November 2016:

84 952

Nature and extent of director's interest:

Direct beneficial

3. Name of director:

HE Mashego (Executive Director)

Nature of transaction:

Off market award of performance shares

Periods of vesting:

Performance shares vest after three years.

Date:

29 November 2016

Class of securities:

Performance shares

Number of performance shares awarded:

152 091

Nature and extent of director's interest:

Direct beneficial

4. Name of Company Secretary:

Riana Bisschoff (Company Secretary)

Nature of transaction:

Off market award of performance shares

Periods of vesting:

Performance shares vest after three years.

Date:

29 November 2016

Class of securities:

Performance shares

Number of performance shares awarded:

53 798

Nature and extent of
director's interest:

Direct beneficial

Prior clearance was obtained in respect of the above dealings
by the directors.

For more details contact:

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Johannesburg, South Africa
2 December 2016

Sponsor:
J.P. Morgan Equities South Africa Proprietary Limited