



HSBC HOLDINGS PLC

14 March 2019

Notification of Transactions by Persons Discharging Managerial Responsibilities (“PDMRs”)

1. Annual Incentive awards (Performance Year 2016)

Deferred awards (the “Awards”) of US\$0.50 ordinary shares (the “Shares”) in HSBC Holdings plc (the “Company”) were granted in 2017 as a part of variable pay for the performance year ended 31 December 2016.

On 12 March 2019, the second tranche of the Awards granted in 2017 vested and the following transactions took place in London.

Other PDMRs

Name	Additional Shares issued in lieu of the 2018 4th interim dividend ¹	Total number of Shares vested	Number of Shares sold at £6.2409 per Share ²
Patrick Burke	2,368	24,640	13,114
Paulo Maia	1,204	12,529	4,386
Charlie Nunn	737	7,672	3,606
Peter Wong	2,326	24,192	3,629

¹ At US\$8.2417 per Share, being the average closing price of the Company's Shares on the London Stock Exchange for the five business days between 21 and 27 February 2019, converted into USD.

² Includes shares sold to cover withholding tax.

2. Annual Incentive awards (Performance Year 2015)

Deferred awards (the “Awards”) of US\$0.50 ordinary shares (the “Shares”) in HSBC Holdings plc (the “Company”) were granted in 2016 as a part of variable pay for the performance year ended 31 December 2015.

On 13 March 2019, the final tranche of the Awards granted in 2016 vested and the following transactions took place in London:

Directors

Name	Additional Shares issued in lieu of the 2018 4th interim dividend ¹	Total number of Shares vested	Number of Shares sold at £6.2099 per Share ²
John Flint	1,296	52,162	24,517
Marc Moses	545	21,915	21,915

Other PDMRs

Name	Additional Shares issued in lieu of the 2018 4th interim dividend ¹	Total number of Shares vested	Number of Shares sold at £6.2099 per Share ²
Samir Assaf	1,809	72,776	34,205
Patrick Burke	1,467	59,043	31,423
Andy Maguire	1,070	43,059	20,238
Paulo Maia	710	28,598	10,010
Charlie Nunn	368	14,792	6,953
Noel Quinn	853	34,346	16,143
Antonio Simoes	988	39,770	18,692
Ian Stuart	860	34,604	16,264
Peter Wong	1,353	54,435	8,166

¹ At US\$8.2417 per Share, being the average closing price of the Company's Shares on the London Stock Exchange for the five business days between 21 and 27 February 2019, converted into USD.

² Includes shares sold to cover withholding tax.

The Directors are required to retain a number of Shares equivalent in value to those that vested under the Awards (net of tax liabilities) for six months from the original vesting date.

3. Share Dealing

On 13 March 2019, John Flint exercised and held 4,447 US\$0.50 ordinary shares under the HSBC Savings-Related Share Option Plan.

The following disclosures are made in accordance with Article 19 of the EU Market Abuse Regulation 596/2014.

1 - Details of the person discharging managerial responsibilities / person closely associated				
Name of natural person	John Flint			
2 - Reason for the notification				
Position/status	Group Chief Executive			
Initial notification/amendment	Initial Notification			
3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor				
Full name of the entity	HSBC Holdings plc			
Legal Entity Identifier code	MLU0ZO3ML4LN2LL2TL39			
4 - Details of the transaction(s)				
Transaction(s) summary table				
Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency
2019-03-13	Ordinary shares of	GB0005405286	London Stock Exchange, Main Market (XLON)	USD – United States Dollar

	US\$0.50 each				
Nature of Transaction: Acquisition			Price	Volume	Total
			US\$8.24	1,296	US\$10,681.24
			Aggregated	US\$8.242	1,296

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction: Acquisition			Price	Volume	Total
			£6.26	52,162	£326,794.93
			Aggregated	£6.265	52,162

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction: Disposal			Price	Volume	Total
			£6.21	24,517	£152,248.12
			Aggregated	£6.21	24,517

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction: Acquisition			Price	Volume	Total
			£4.05	4,447	£17,997.90
			Aggregated	£4.047	4,447

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person

Marc Moses

2 - Reason for the notification

Position/status Group Chief Risk Officer

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)**Transaction(s) summary table**

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	545	US\$4,491.73
Aggregated			US\$8.242	545	US\$4,491.73

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.26	21,915	£137,297.48
Aggregated			£6.265	21,915	£137,297.48

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	21,915	£136,089.96

	Aggregated	£6.21	21,915	£136,089.96

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Samir Assaf

2 - Reason for the notification

Position/status Chief Executive, Global Banking and Markets

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)

Transaction(s) summary table

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	1,809	US\$14,909.24
Aggregated			US\$8.242	1,809	US\$14,909.24

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.26	72,776	£455,941.64
Aggregated			£6.265	72,776	£455,941.64

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	34,205	£212,409.63
Aggregated			£6.21	34,205	£212,409.63

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Patrick Burke

2 - Reason for the notification

Position/status President and Chief Executive of HSBC US

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)

Transaction(s) summary table

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	2,368	US\$19,516.35
Aggregated			US\$8.242	2,368	US\$19,516.35

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-12	Ordinary shares of	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound

	US\$0.50 each				
Nature of Transaction: Acquisition			Price	Volume	Total
			£6.24	24,640	£153,876.80
			Aggregated	£6.245	24,640

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction: Disposal			Price	Volume	Total
			£6.24	13,114	£81,843.16
			Aggregated	£6.241	13,114

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	USD – United States Dollar	
Nature of Transaction: Acquisition			Price	Volume	Total
			US\$8.24	1,467	US\$12,090.57
			Aggregated	US\$8.242	1,467

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction: Acquisition			Price	Volume	Total
			£6.26	59,043	£369,904.40
			Aggregated	£6.265	59,043

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency
2019-03-13	Ordinary shares of	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound

	US\$0.50 each			
Nature of Transaction: Disposal			Price	Volume
			£6.21	31,423
		Aggregated	£6.21	31,423
			Total	£195,133.69
				£195,133.69

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Andy Maguire

2 - Reason for the notification

Position/status Group Chief Operating Officer

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)

Transaction(s) summary table

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction: Acquisition			Price	Volume	Total
			US\$8.24	1,070	US\$8,818.62
		Aggregated	US\$8.242	1,070	US\$8,818.62

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction: Acquisition			Price	Volume	Total
			£6.26	43,059	£269,764.64

	Aggregated	£6.265	43,059	£269,764.64
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Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	20,238	£125,675.96
Aggregated			£6.21	20,238	£125,675.96

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Paulo Maia

2 - Reason for the notification

Position/status Chief Executive, Latin America

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)

Transaction(s) summary table

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	1,204	US\$9,923.01
Aggregated			US\$8.242	1,204	US\$9,923.01

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.24	12,529	£78,243.60
Aggregated			£6.245	12,529	£78,243.60

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction:			Price	Volume	Total
Disposal			£6.24	4,386	£27,372.59
Aggregated			£6.241	4,386	£27,372.59

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	USD – United States Dollar	
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	710	US\$5,851.61
Aggregated			US\$8.242	710	US\$5,851.61

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.26	28,598	£179,166.47
Aggregated			£6.265	28,598	£179,166.47

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	10,010	£62,161.10
Aggregated			£6.21	10,010	£62,161.10

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Charlie Nunn

2 - Reason for the notification

Position/status Chief Executive, Retail Banking and Wealth Management

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)

Transaction(s) summary table

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	737	US\$6,074.13
Aggregated			US\$8.242	737	US\$6,074.13

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency
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2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.24	7,672	£47,911.64
		Aggregated	£6.245	7,672	£47,911.64

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction:			Price	Volume	Total
Disposal			£6.24	3,606	£22,504.69
		Aggregated	£6.241	3,606	£22,504.69

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	USD – United States Dollar	
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	368	US\$3,032.95
		Aggregated	US\$8.242	368	US\$3,032.95

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.26	14,792	£92,671.88
		Aggregated	£6.265	14,792	£92,671.88

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency
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2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	6,953	£43,177.43
		Aggregated	£6.21	6,953	£43,177.43

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Noel Quinn

2 - Reason for the notification

Position/status Chief Executive, Global Commercial Banking

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)

Transaction(s) summary table

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	853	US\$7,030.17
		Aggregated	US\$8.242	853	US\$7,030.17

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total

Acquisition				
		£6.26	34,346	£215,177.69
	Aggregated	£6.265	34,346	£215,177.69

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	16,143	£100,246.42
Aggregated			£6.21	16,143	£100,246.42

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Antonio Simoes

2 - Reason for the notification

Position/status Chief Executive, Global Private Banking

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)

Transaction(s) summary table

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	988	US\$8,142.80
Aggregated			US\$8.242	988	US\$8,142.80

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.26	39,770	£249,159.05
Aggregated			£6.265	39,770	£249,159.05

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	18,692	£116,075.45
Aggregated			£6.21	18,692	£116,075.45

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Ian Stuart

2 - Reason for the notification

Position/status Chief Executive, HSBC UK Bank plc

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity HSBC Holdings plc

Legal Entity Identifier code MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)

Transaction(s) summary table

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency
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2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	USD – United States Dollar	
Nature of Transaction:			Price	Volume	Total
Acquisition			US\$8.24	860	US\$7,087.86
		Aggregated	US\$8.242	860	US\$7,087.86

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.26	34,604	£216,794.06
		Aggregated	£6.265	34,604	£216,794.06

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction	Currency	
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)	GBP – British Pound	
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	16,264	£100,997.81
		Aggregated	£6.21	16,264	£100,997.81

1 - Details of the person discharging managerial responsibilities / person closely associated

Name of natural person Peter Wong

2 - Reason for the notification

Position/status Deputy Chairman and Chief Executive, The Hongkong and Shanghai Banking Corporation Limited

Initial notification/amendment Initial Notification

3 - Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor

Full name of the entity

HSBC Holdings plc

Legal Entity Identifier code

MLU0ZO3ML4LN2LL2TL39

4 - Details of the transaction(s)**Transaction(s) summary table**

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total
Acquisition					
			US\$8.24	2,326	US\$19,170.19
Aggregated			US\$8.242	2,326	US\$19,170.19

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Acquisition					
			£6.24	24,192	£151,079.04
Aggregated			£6.245	24,192	£151,079.04

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-12	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal					
			£6.24	3,629	£22,648.23
Aggregated			£6.241	3,629	£22,648.23

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		USD – United States Dollar
Nature of Transaction:			Price	Volume	Total

Acquisition				
		US\$8.24	1,353	US\$11,151.02
	Aggregated	US\$8.242	1,353	US\$11,151.02

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Acquisition			£6.26	54,435	£341,035.28
Aggregated			£6.265	54,435	£341,035.28

Date of Transaction	Financial Instrument	Identification Code	Place of Transaction		Currency
2019-03-13	Ordinary shares of US\$0.50 each	GB0005405286	London Stock Exchange, Main Market (XLON)		GBP – British Pound
Nature of Transaction:			Price	Volume	Total
Disposal			£6.21	8,166	£50,710.04
Aggregated			£6.21	8,166	£50,710.04

For any queries related to this notification, please contact:

Larissa Wilson
Shareholder Services
020 7991 0595