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CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 21/09/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Sep 2018 \$ / R								
\$ / R 21/09/2018 Any day expiry		Sell	300	1,000	300,000.00	14.3900		4,317,000.00
\$ / R 21/09/2018 Any day expiry		Buy	300	1,000	300,000.00	14.3900		4,317,000.00
		Total Futures	600		600,000.00			8,634,000.00
		Total Options						
		Total \$ / R Any day expiry	600		600,000.00			8,634,000.00
Oct 2018 \$ / R								
\$ / R 15/10/2018 Any day expiry		Sell	41	1,000	41,000.00	14.2539		584,409.90
\$ / R 15/10/2018 Any day expiry		Buy	41	1,000	41,000.00	14.2539		584,409.90
\$ / R 15/10/2018 Any day expiry		Sell	500	1,000	500,000.00	14.3200		7,160,000.00
\$ / R 15/10/2018 Any day expiry		Buy	500	1,000	500,000.00	14.3200		7,160,000.00

\$ / R 15/10/2018	Any day expiry		Sell	500	1,000	500,000.00	14.3710	7,185,500.00
\$ / R 15/10/2018	Any day expiry		Buy	500	1,000	500,000.00	14.3710	7,185,500.00
			Total Futures	2,082		2,082,000.00		29,859,819.80
			Total Options					
Total \$ / R Any day expiry				2,082		2,082,000.00		29,859,819.80

Oct 2018 \$ / R

\$ / R 31/10/2018	Any day expiry		Buy	300	1,000	300,000.00	14.2950	4,288,500.00
\$ / R 31/10/2018	Any day expiry		Sell	300	1,000	300,000.00	14.2950	4,288,500.00
\$ / R 31/10/2018	Any day expiry	C	14.90 Sell	600	1,000	600,000.00	180.2300	108,138,000.00
\$ / R 31/10/2018	Any day expiry	C	14.90 Buy	600	1,000	600,000.00	180.2300	108,138,000.00
\$ / R 31/10/2018	Any day expiry	C	14.45 Sell	600	1,000	600,000.00	328.6000	197,160,000.00
\$ / R 31/10/2018	Any day expiry	P	13.97 Sell	600	1,000	600,000.00	148.3700	89,022,000.00
\$ / R 31/10/2018	Any day expiry	P	13.97 Buy	600	1,000	600,000.00	148.3700	89,022,000.00
			Total Futures	600		600,000.00		8,577,000.00
			Total Options	3,000		3,000,000		591,480,000.00
Total \$ / R Any day expiry				3,600		3,600,000.00		600,057,000.00

Nov 2018 \$ / R

\$ / R 16/11/2018	Any day expiry		Buy	300	1,000	300,000.00	14.4920	4,347,600.00
\$ / R 16/11/2018	Any day expiry		Sell	300	1,000	300,000.00	14.4920	4,347,600.00
			Total Futures	600		600,000.00		8,695,200.00
			Total Options					
Total \$ / R Any day expiry				600		600,000.00		8,695,200.00

Nov 2018 \$ / R

\$ / R 30/11/2018	Any day expiry		Buy	775	1,000	775,000.00	14.3550	11,125,125.00
\$ / R 30/11/2018	Any day expiry		Sell	775	1,000	775,000.00	14.3550	11,125,125.00
\$ / R 30/11/2018	Any day expiry		Sell	1,000	1,000	1,000,000.00	14.3300	14,330,000.00
\$ / R 30/11/2018	Any day expiry		Buy	1,000	1,000	1,000,000.00	14.3300	14,330,000.00
			Total Futures	3,550		3,550,000.00		50,910,250.00
			Total Options					
Total \$ / R Any day expiry				3,550		3,550,000.00		50,910,250.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Dec 2018 \$ / R								
\$ / R 05/12/2018 Any day expiry	P	15.45 Buy	23,000	1,000	23,000,000.00	1212.5500		27,888,650,000.00
\$ / R 05/12/2018 Any day expiry	P	15.45 Sell	23,000	1,000	23,000,000.00	1202.5500		27,658,650,000.00
\$ / R 05/12/2018 Any day expiry	P	15.45 Buy	23,000	1,000	23,000,000.00	1202.5500		27,658,650,000.00
Total Futures			0		0.00			0.00
Total Options			69,000		69,000,000			83,205,950,000.00
Total \$ / R Any day expiry			69,000		69,000,000.00			83,205,950,000.00

Dec 2018 \$ / R								
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.3900		14,390.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.4274		14,427.40
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5200		14,520.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.4484		14,448.40
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.3400		14,340.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.4274		14,427.40
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.3550		14,355.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.3500		14,350.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.3887		14,388.70
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.5890		14,589.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.5890		14,589.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.4297		14,429.70
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.4986		14,498.60
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.4100		14,410.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.4125		14,412.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.4127		14,412.70
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.4003		14,400.30
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.3900		14,390.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5300		14,530.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.4000		14,400.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.3500		14,350.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5400		14,540.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5890		14,589.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.3400		14,340.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5890		14,589.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	1	1,000	1,000.00	14.3991		14,399.10
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5700		14,570.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	1	1,000	1,000.00	14.5770		14,577.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5790	14,579.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4219	14,421.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3997	14,399.70
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3500	14,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4003	14,400.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3900	14,390.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4125	14,412.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5596	14,559.60
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5596	14,559.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.4127	14,412.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5597	14,559.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.4986	14,498.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3900	14,390.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.5400	14,540.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.3500	14,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.3800	14,380.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.3800	14,380.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.5200	14,520.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.5118	29,023.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4000	28,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.4000	28,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4497	28,899.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4497	28,899.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.5118	29,023.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.4200	28,840.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.3612	28,722.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.4100	28,820.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	14.4100	28,820.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.3891	43,167.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4497	43,349.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4497	43,349.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.3917	43,175.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4900	43,470.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.4900	43,470.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.4079	43,223.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5254	43,576.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4079	43,223.70
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5627	43,688.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.6014	43,804.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	14.5390	43,617.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.5390	43,617.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	14.4416	43,324.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	14.5596	58,238.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4400	72,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3700	71,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5250	72,625.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3912		71,956.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5100		72,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5900		72,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4750		72,375.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5200		72,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.4022		72,011.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3650		71,825.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4605		72,302.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4360		72,180.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5292		72,646.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5268		72,634.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5292		72,646.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.5100		72,550.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5292		72,646.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5268		72,634.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	14.4575		72,287.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3800		71,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.3933		71,966.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5250		72,625.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	14.5200		72,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	14.4192		86,515.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	14.4192		86,515.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	7	1,000	7,000.00	14.4145		100,901.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.4575		115,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	9	1,000	9,000.00	14.5225		130,702.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4540		144,540.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5236		145,236.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3600		143,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4384		144,384.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3700		143,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4141		144,141.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3939		143,939.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4889		144,889.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5063		145,063.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5245		145,245.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3996		143,996.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5884		145,884.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5730		145,730.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5641		145,641.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4141		144,141.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5313	145,313.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5291	145,291.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4378	144,378.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4378	144,378.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.5311	145,311.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5245	145,245.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5236	145,236.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5313	145,313.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5291	145,291.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.4069	144,069.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.3870	143,870.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.3870	143,870.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.4069	144,069.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.5311	145,311.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	12	1,000	12,000.00	14.3900	172,680.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	12	1,000	12,000.00	14.3900	172,680.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	14	1,000	14,000.00	14.4478	202,269.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.5300	217,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.5100	217,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3968	215,952.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.4369	216,553.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.4252	216,378.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.4300	216,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.3601	215,401.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	14.4369	216,553.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	14.4300	216,450.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	16	1,000	16,000.00	14.5500	232,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	16	1,000	16,000.00	14.4556	231,289.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4300	288,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.4240	288,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4240	288,480.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.5870	291,740.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5870	291,740.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.5905	291,810.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4050	288,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4000	288,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4000	288,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.3650	287,300.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4000	288,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.4050	288,100.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.4000	288,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.4000	288,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.4000	288,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	14.4123	288,246.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	14.3998	287,996.00

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018 Foreign Exchange Future		Buy	20	1,000	20,000.00	14.3800		287,600.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	23	1,000	23,000.00	14.4364		332,037.20
\$ / R 14/12/2018 Foreign Exchange Future		Sell	24	1,000	24,000.00	14.4271		346,250.40
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.3800		359,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.4300		360,750.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.4247		360,617.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.4063		360,157.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.3688		359,220.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.3931		359,827.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.5477		363,692.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.5658		364,145.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.5223		363,057.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.5210		363,025.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.4375		360,937.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.3821		359,552.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.3962		359,905.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.3962		359,905.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.3688		359,220.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.3790		359,475.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.4375		360,937.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.3821		359,552.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.5500		363,750.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.4458		361,145.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.3800		359,500.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	25	1,000	25,000.00	14.3953		359,882.50
\$ / R 14/12/2018 Foreign Exchange Future		Sell	25	1,000	25,000.00	14.3931		359,827.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	27	1,000	27,000.00	14.5860		393,822.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	27	1,000	27,000.00	14.5860		393,822.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	29	1,000	29,000.00	14.3326		415,645.40
\$ / R 14/12/2018 Foreign Exchange Future		Buy	29	1,000	29,000.00	14.3326		415,645.40
\$ / R 14/12/2018 Foreign Exchange Future		Sell	30	1,000	30,000.00	14.4284		432,852.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	30	1,000	30,000.00	14.4284		432,852.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	30	1,000	30,000.00	14.5513		436,539.00
\$ / R 14/12/2018 Foreign Exchange Future		Sell	35	1,000	35,000.00	14.4014		504,049.00
\$ / R 14/12/2018 Foreign Exchange Future		Buy	35	1,000	35,000.00	14.5029		507,601.50
\$ / R 14/12/2018 Foreign Exchange Future		Buy	36	1,000	36,000.00	14.4141		518,907.60
\$ / R 14/12/2018 Foreign Exchange Future		Sell	38	1,000	38,000.00	14.4644		549,647.20
\$ / R 14/12/2018 Foreign Exchange Future		Buy	38	1,000	38,000.00	14.4644		549,647.20
\$ / R 14/12/2018 Foreign Exchange Future		Buy	38	1,000	38,000.00	14.5652		553,477.60
\$ / R 14/12/2018 Foreign Exchange Future		Sell	40	1,000	40,000.00	14.4000		576,000.00

\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	14.4000	576,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	47	1,000	47,000.00	14.4295	678,186.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	47	1,000	47,000.00	14.4295	678,186.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	49	1,000	49,000.00	14.3900	705,110.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4045	720,225.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4219	721,095.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3670	718,350.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.4602	723,010.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5813	729,065.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4602	723,010.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.4000	720,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.4050	720,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.3991	719,955.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.4000	720,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5306	726,530.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.3991	719,955.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4000	720,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	14.5306	726,530.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.4000	720,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	14.5950	729,750.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	51	1,000	51,000.00	14.5250	740,775.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	52	1,000	52,000.00	14.3913	748,347.60
\$ / R 14/12/2018	Foreign Exchange Future	Buy	55	1,000	55,000.00	14.5497	800,233.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	58	1,000	58,000.00	14.4644	838,935.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	58	1,000	58,000.00	14.4644	838,935.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	60	1,000	60,000.00	14.4700	868,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	60	1,000	60,000.00	14.4700	868,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	68	1,000	68,000.00	14.5485	989,298.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	68	1,000	68,000.00	14.5485	989,298.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	69	1,000	69,000.00	14.4092	994,234.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	70	1,000	70,000.00	14.3653	1,005,571.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	73	1,000	73,000.00	14.3900	1,050,470.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	73	1,000	73,000.00	14.3900	1,050,470.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	75	1,000	75,000.00	14.3911	1,079,332.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	75	1,000	75,000.00	14.3911	1,079,332.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	80	1,000	80,000.00	14.4145	1,153,160.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	80	1,000	80,000.00	14.4145	1,153,160.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	85	1,000	85,000.00	14.4853	1,231,250.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	85	1,000	85,000.00	14.4853	1,231,250.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	85	1,000	85,000.00	14.5244	1,234,574.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	85	1,000	85,000.00	14.5244	1,234,574.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.5901	1,459,010.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.4285	1,442,850.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5446	1,454,460.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.5772	1,457,720.00

Contract		Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.5178		1,451,780.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.5500		1,455,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.5314		1,453,140.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.4337		1,443,370.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.4284		1,442,840.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.5901		1,459,010.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.5772		1,457,720.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	100	1,000	100,000.00	14.5125		1,451,250.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.5125		1,451,250.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	100	1,000	100,000.00	14.4025		1,440,250.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	101	1,000	101,000.00	14.5233		1,466,853.30
\$ / R 14/12/2018	Foreign Exchange Future		Buy	103	1,000	103,000.00	14.4295		1,486,238.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	103	1,000	103,000.00	14.4295		1,486,238.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	104	1,000	104,000.00	14.3850		1,496,040.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	113	1,000	113,000.00	14.4365		1,631,324.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	122	1,000	122,000.00	14.2200		1,734,840.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	122	1,000	122,000.00	14.4114		1,758,190.80
\$ / R 14/12/2018	Foreign Exchange Future		Buy	122	1,000	122,000.00	14.4114		1,758,190.80
\$ / R 14/12/2018	Foreign Exchange Future		Sell	122	1,000	122,000.00	14.2200		1,734,840.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	124	1,000	124,000.00	14.5196		1,800,430.40
\$ / R 14/12/2018	Foreign Exchange Future		Sell	124	1,000	124,000.00	14.4353		1,789,977.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	124	1,000	124,000.00	14.4353		1,789,977.20
\$ / R 14/12/2018	Foreign Exchange Future		Buy	130	1,000	130,000.00	14.4861		1,883,193.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	130	1,000	130,000.00	14.4861		1,883,193.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	137	1,000	137,000.00	14.2200		1,948,140.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	137	1,000	137,000.00	14.4100		1,974,170.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	137	1,000	137,000.00	14.2200		1,948,140.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	137	1,000	137,000.00	14.4100		1,974,170.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	141	1,000	141,000.00	14.4045		2,031,034.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	147	1,000	147,000.00	14.4145		2,118,931.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	165	1,000	165,000.00	14.4304		2,381,016.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	172	1,000	172,000.00	14.5485		2,502,342.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	172	1,000	172,000.00	14.5485		2,502,342.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	174	1,000	174,000.00	14.4644		2,516,805.60
\$ / R 14/12/2018	Foreign Exchange Future		Sell	174	1,000	174,000.00	14.4644		2,516,805.60
\$ / R 14/12/2018	Foreign Exchange Future		Buy	180	1,000	180,000.00	14.3349		2,580,282.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	180	1,000	180,000.00	14.3349		2,580,282.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	180	1,000	180,000.00	14.4145		2,594,610.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	186	1,000	186,000.00	14.3812		2,674,903.20
\$ / R 14/12/2018	Foreign Exchange Future		Sell	191	1,000	191,000.00	14.4045		2,751,259.50

\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.5446	2,908,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4285	2,885,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.4233	2,884,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4233	2,884,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.4285	2,885,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.4075	2,881,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.4075	2,881,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.6128	2,922,560.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.6128	2,922,560.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	210	1,000	210,000.00	14.4765	3,040,065.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	210	1,000	210,000.00	14.4765	3,040,065.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	211	1,000	211,000.00	14.4223	3,043,105.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	212	1,000	212,000.00	14.5485	3,084,282.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	212	1,000	212,000.00	14.5485	3,084,282.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	223	1,000	223,000.00	14.4644	3,225,561.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	223	1,000	223,000.00	14.4644	3,225,561.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	225	1,000	225,000.00	14.4325	3,247,312.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	228	1,000	228,000.00	14.5950	3,327,660.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	237	1,000	237,000.00	14.4145	3,416,236.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5144	3,628,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.5144	3,628,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.5144	3,628,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.4311	3,607,775.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	256	1,000	256,000.00	14.5485	3,724,416.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	256	1,000	256,000.00	14.5485	3,724,416.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	292	1,000	292,000.00	14.5485	4,248,162.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	292	1,000	292,000.00	14.5485	4,248,162.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.5446	4,363,380.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.5020	4,350,600.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	305	1,000	305,000.00	14.4145	4,396,422.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	14.4500	5,057,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	350	1,000	350,000.00	14.4500	5,057,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	353	1,000	353,000.00	14.3927	5,080,623.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	400	1,000	400,000.00	14.4148	5,765,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	400	1,000	400,000.00	14.4148	5,765,920.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	427	1,000	427,000.00	14.4365	6,164,385.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	450	1,000	450,000.00	14.4248	6,491,160.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	450	1,000	450,000.00	14.4248	6,491,160.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	454	1,000	454,000.00	14.3927	6,534,285.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	454	1,000	454,000.00	14.3927	6,534,285.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	462	1,000	462,000.00	14.4644	6,682,552.80
\$ / R 14/12/2018	Foreign Exchange Future	Buy	462	1,000	462,000.00	14.4644	6,682,552.80
\$ / R 14/12/2018	Foreign Exchange Future	Sell	468	1,000	468,000.00	14.4098	6,743,786.40
\$ / R 14/12/2018	Foreign Exchange Future	Buy	480	1,000	480,000.00	14.3800	6,902,400.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	495	1,000	495,000.00	14.4400	7,147,800.00

Contract		Call/ Put	Strike	Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future			Buy	498	1,000	498,000.00	14.4200		7,181,160.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4196		7,209,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4556		7,227,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4769		7,238,450.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4200		7,210,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4400		7,220,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4800		7,240,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4800		7,240,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.3800		7,190,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4000		7,200,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4000		7,200,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.4076		7,203,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.3895		7,194,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4095		7,204,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.3895		7,194,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4076		7,203,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.4187		7,209,350.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.3944		7,197,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.4095		7,204,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.3487		7,174,350.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.3582		7,179,100.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.4769		7,238,450.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.4196		7,209,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	14.4556		7,227,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.5279		7,263,950.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4516		7,225,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	14.4504		7,225,200.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.50	Sell	500	1,000	500,000.00	490.1000		245,050,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.50	Buy	500	1,000	500,000.00	495.1300		247,565,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.50	Sell	500	1,000	500,000.00	495.1300		247,565,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	531	1,000	531,000.00	14.3927		7,642,523.70
\$ / R 14/12/2018	Foreign Exchange Future			Buy	558	1,000	558,000.00	14.4145		8,043,291.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	591	1,000	591,000.00	14.5144		8,578,010.40
\$ / R 14/12/2018	Foreign Exchange Future			Buy	592	1,000	592,000.00	14.5142		8,592,406.40
\$ / R 14/12/2018	Foreign Exchange Future			Sell	592	1,000	592,000.00	14.5144		8,592,524.80
\$ / R 14/12/2018	Foreign Exchange Future			Buy	592	1,000	592,000.00	14.5144		8,592,524.80
\$ / R 14/12/2018	Foreign Exchange Future			Sell	647	1,000	647,000.00	14.4644		9,358,466.80
\$ / R 14/12/2018	Foreign Exchange Future			Buy	647	1,000	647,000.00	14.4644		9,358,466.80
\$ / R 14/12/2018	Foreign Exchange Future			Sell	728	1,000	728,000.00	14.4365		10,509,772.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	750	1,000	750,000.00	14.3927		10,794,525.00

\$ / R 14/12/2018	Foreign Exchange Future			Sell	768	1,000	768,000.00	14.4365	11,087,232.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	796	1,000	796,000.00	14.3927	11,456,589.20
\$ / R 14/12/2018	Foreign Exchange Future			Sell	800	1,000	800,000.00	14.5181	11,614,480.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	812	1,000	812,000.00	14.4365	11,722,438.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Sell	850	1,000	850,000.00	387.2100	329,128,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20	Buy	850	1,000	850,000.00	596.2300	506,795,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20	Sell	850	1,000	850,000.00	596.2300	506,795,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85	Sell	850	1,000	850,000.00	348.8000	296,480,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.25	Buy	850	1,000	850,000.00	589.0400	500,684,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Buy	850	1,000	850,000.00	387.2100	329,128,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	862	1,000	862,000.00	14.4365	12,444,263.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	945	1,000	945,000.00	14.5500	13,749,750.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	975	1,000	975,000.00	14.4365	14,075,587.50
\$ / R 14/12/2018	Foreign Exchange Future			Sell	980	1,000	980,000.00	14.3927	14,104,846.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,000	1,000	1,000,000.00	14.4864	14,486,400.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,000	1,000	1,000,000.00	14.4786	14,478,600.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,000	1,000	1,000,000.00	14.4786	14,478,600.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,000	1,000	1,000,000.00	14.5370	14,537,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,000	1,000	1,000,000.00	14.5508	14,550,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,000	1,000	1,000,000.00	14.4814	14,481,400.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,000	1,000	1,000,000.00	14.5370	14,537,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,000	1,000	1,000,000.00	14.4965	14,496,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,000	1,000	1,000,000.00	14.4376	14,437,600.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,000	1,000	1,000,000.00	14.4437	14,443,700.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.50	Buy	1,000	1,000	1,000,000.00	215.3000	215,300,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.50	Sell	1,000	1,000	1,000,000.00	210.3700	210,370,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	15.50	Buy	1,000	1,000	1,000,000.00	210.3700	210,370,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,136	1,000	1,136,000.00	14.3927	16,350,107.20
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,250	1,000	1,250,000.00	14.5156	18,144,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,500	1,000	1,500,000.00	14.5347	21,802,050.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,500	1,000	1,500,000.00	14.5347	21,802,050.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,500	1,000	1,500,000.00	14.5347	21,802,050.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,500	1,000	1,500,000.00	14.5347	21,802,050.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	1,746	1,000	1,746,000.00	14.4644	25,254,842.40
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,746	1,000	1,746,000.00	14.4644	25,254,842.40
\$ / R 14/12/2018	Foreign Exchange Future			Sell	1,815	1,000	1,815,000.00	14.4365	26,202,247.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2,000	1,000	2,000,000.00	14.3800	28,760,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2,000	1,000	2,000,000.00	14.4235	28,847,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2,000	1,000	2,000,000.00	14.4478	28,895,600.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2,000	1,000	2,000,000.00	14.4165	28,833,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2,000	1,000	2,000,000.00	14.4487	28,897,400.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2,000	1,000	2,000,000.00	14.3976	28,795,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2,000	1,000	2,000,000.00	14.3864	28,772,800.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	2,000	1,000	2,000,000.00	14.4487	28,897,400.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	2,000	1,000	2,000,000.00	14.4478	28,895,600.00

Contract		Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 14/12/2018	Foreign Exchange Future		Sell	2,000	1,000	2,000,000.00	14.4235		28,847,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70 Sell	2,150	1,000	2,150,000.00	387.2100		832,501,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Buy	2,150	1,000	2,150,000.00	596.2300		1,281,894,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Sell	2,150	1,000	2,150,000.00	596.2300		1,281,894,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85 Sell	2,150	1,000	2,150,000.00	348.8000		749,920,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.25 Buy	2,150	1,000	2,150,000.00	589.0400		1,266,436,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70 Buy	2,150	1,000	2,150,000.00	387.2100		832,501,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	2,500	1,000	2,500,000.00	14.4395		36,098,750.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	2,500	1,000	2,500,000.00	14.4395		36,098,750.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	2,500	1,000	2,500,000.00	14.4395		36,098,750.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	2,500	1,000	2,500,000.00	14.4395		36,098,750.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70 Sell	2,650	1,000	2,650,000.00	387.2100		1,026,106,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Buy	2,650	1,000	2,650,000.00	596.2300		1,580,009,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Sell	2,650	1,000	2,650,000.00	596.2300		1,580,009,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85 Sell	2,650	1,000	2,650,000.00	348.8000		924,320,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70 Buy	2,650	1,000	2,650,000.00	387.2100		1,026,106,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.25 Buy	2,650	1,000	2,650,000.00	589.0400		1,560,956,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	2,768	1,000	2,768,000.00	14.5485		40,270,248.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	2,768	1,000	2,768,000.00	14.5485		40,270,248.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	2,820	1,000	2,820,000.00	14.4145		40,648,890.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	2,820	1,000	2,820,000.00	14.4145		40,648,890.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Sell	2,900	1,000	2,900,000.00	596.2300		1,729,067,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70 Buy	2,900	1,000	2,900,000.00	387.2100		1,122,909,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85 Buy	2,900	1,000	2,900,000.00	348.8000		1,011,520,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Buy	2,900	1,000	2,900,000.00	596.2300		1,729,067,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.25 Buy	2,900	1,000	2,900,000.00	589.0400		1,708,216,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85 Sell	2,900	1,000	2,900,000.00	348.8000		1,011,520,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70 Sell	2,900	1,000	2,900,000.00	387.2100		1,122,909,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.4380		43,314,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.3540		43,062,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.5397		43,619,100.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.5438		43,631,400.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.3590		43,077,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.5438		43,631,400.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.3590		43,077,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.4380		43,314,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70 Sell	3,200	1,000	3,200,000.00	387.2100		1,239,072,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Sell	3,200	1,000	3,200,000.00	596.2300		1,907,936,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20 Buy	3,200	1,000	3,200,000.00	596.2300		1,907,936,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85 Sell	3,200	1,000	3,200,000.00	348.8000		1,116,160,000.00

\$ / R 14/12/2018	Foreign Exchange Future	C	14.25	Buy	3,200	1,000	3,200,000.00	589.0400	1,884,928,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Buy	3,200	1,000	3,200,000.00	387.2100	1,239,072,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	3,348	1,000	3,348,000.00	14.4594	48,410,071.20
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20	Sell	3,650	1,000	3,650,000.00	596.2300	2,176,239,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20	Buy	3,650	1,000	3,650,000.00	596.2300	2,176,239,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.25	Buy	3,650	1,000	3,650,000.00	589.0400	2,149,996,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85	Sell	3,650	1,000	3,650,000.00	348.8000	1,273,120,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Buy	3,650	1,000	3,650,000.00	387.2100	1,413,316,500.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Sell	3,650	1,000	3,650,000.00	387.2100	1,413,316,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	4,546	1,000	4,546,000.00	14.3927	65,429,214.20
\$ / R 14/12/2018	Foreign Exchange Future			Sell	5,000	1,000	5,000,000.00	14.3825	71,912,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	5,000	1,000	5,000,000.00	14.5350	72,675,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	5,000	1,000	5,000,000.00	14.5350	72,675,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	5,000	1,000	5,000,000.00	14.3825	71,912,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	5,250	1,000	5,250,000.00	14.4625	75,928,125.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	5,250	1,000	5,250,000.00	14.4327	75,771,675.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	6,500	1,000	6,500,000.00	14.4365	93,837,250.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	8,000	1,000	8,000,000.00	14.5834	116,667,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	8,000	1,000	8,000,000.00	14.5834	116,667,200.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	11,100	1,000	11,100,000.00	14.4145	160,000,950.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	11,100	1,000	11,100,000.00	14.4145	160,000,950.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	12,616	1,000	12,616,000.00	14.4145	181,853,332.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	13,683	1,000	13,683,000.00	14.4070	197,130,981.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	13,683	1,000	13,683,000.00	14.4145	197,233,603.50
\$ / R 14/12/2018	Foreign Exchange Future			Sell	18,000	1,000	18,000,000.00	14.4307	259,752,600.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	18,607	1,000	18,607,000.00	14.4317	268,530,641.90
\$ / R 14/12/2018	Foreign Exchange Future			Buy	18,607	1,000	18,607,000.00	14.4297	268,493,427.90
\$ / R 14/12/2018	Foreign Exchange Future			Sell	18,607	1,000	18,607,000.00	14.4317	268,530,641.90
\$ / R 14/12/2018	Foreign Exchange Future			Sell	20,000	1,000	20,000,000.00	14.5223	290,446,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	20,000	1,000	20,000,000.00	14.5223	290,446,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Sell	34,600	1,000	34,600,000.00	387.2100	13,397,466,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20	Buy	34,600	1,000	34,600,000.00	596.2300	20,629,558,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.20	Sell	34,600	1,000	34,600,000.00	596.2300	20,629,558,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85	Sell	34,600	1,000	34,600,000.00	348.8000	12,068,480,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.25	Buy	34,600	1,000	34,600,000.00	589.0400	20,380,784,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.70	Buy	34,600	1,000	34,600,000.00	387.2100	13,397,466,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.85	Buy	47,100	1,000	47,100,000.00	348.8000	16,428,480,000.00
Total Futures					376,178		376,178,000.00		5,437,283,611.00
Total Options					354,500		354,500,000		164,052,220,000.00
Total \$ / R Foreign Exchange Future					730,678		730,678,000.00		169,489,503,611.00

Dec 2018 £ / R

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
£ / R 14/12/2018 Foreign Exchange Future		Sell	2	1,000	2,000.00	19.2099		38,419.80
£ / R 14/12/2018 Foreign Exchange Future		Buy	2	1,000	2,000.00	19.2099		38,419.80
£ / R 14/12/2018 Foreign Exchange Future		Buy	2	1,000	2,000.00	19.1415		38,283.00
£ / R 14/12/2018 Foreign Exchange Future		Sell	2	1,000	2,000.00	19.1415		38,283.00
£ / R 14/12/2018 Foreign Exchange Future		Sell	4	1,000	4,000.00	19.1500		76,600.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	4	1,000	4,000.00	19.1500		76,600.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	22	1,000	22,000.00	19.2616		423,755.20
£ / R 14/12/2018 Foreign Exchange Future		Buy	39	1,000	39,000.00	19.2616		751,202.40
£ / R 14/12/2018 Foreign Exchange Future		Buy	74	1,000	74,000.00	19.2616		1,425,358.40
£ / R 14/12/2018 Foreign Exchange Future		Sell	87	1,000	87,000.00	19.1770		1,668,399.00
£ / R 14/12/2018 Foreign Exchange Future		Sell	88	1,000	88,000.00	19.1770		1,687,576.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	92	1,000	92,000.00	19.2616		1,772,067.20
£ / R 14/12/2018 Foreign Exchange Future		Buy	95	1,000	95,000.00	19.2616		1,829,852.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	98	1,000	98,000.00	19.2616		1,887,636.80
£ / R 14/12/2018 Foreign Exchange Future		Sell	176	1,000	176,000.00	19.1770		3,375,152.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	200	1,000	200,000.00	19.2616		3,852,320.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	342	1,000	342,000.00	19.2616		6,587,467.20
£ / R 14/12/2018 Foreign Exchange Future		Buy	351	1,000	351,000.00	19.1770		6,731,127.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	356	1,000	356,000.00	19.2616		6,857,129.60
£ / R 14/12/2018 Foreign Exchange Future		Buy	432	1,000	432,000.00	19.2616		8,321,011.20
£ / R 14/12/2018 Foreign Exchange Future		Buy	486	1,000	486,000.00	19.2616		9,361,137.60
£ / R 14/12/2018 Foreign Exchange Future		Buy	567	1,000	567,000.00	19.2616		10,921,327.20
£ / R 14/12/2018 Foreign Exchange Future		Buy	568	1,000	568,000.00	19.2616		10,940,588.80
£ / R 14/12/2018 Foreign Exchange Future		Buy	666	1,000	666,000.00	19.2616		12,828,225.60
£ / R 14/12/2018 Foreign Exchange Future		Buy	733	1,000	733,000.00	19.2616		14,118,752.80
£ / R 14/12/2018 Foreign Exchange Future		Buy	774	1,000	774,000.00	19.2616		14,908,478.40
£ / R 14/12/2018 Foreign Exchange Future		Buy	1,233	1,000	1,233,000.00	19.2616		23,749,552.80
£ / R 14/12/2018 Foreign Exchange Future		Buy	1,257	1,000	1,257,000.00	19.2616		24,211,831.20
£ / R 14/12/2018 Foreign Exchange Future		Buy	2,168	1,000	2,168,000.00	19.2616		41,759,148.80
£ / R 14/12/2018 Foreign Exchange Future		Buy	2,344	1,000	2,344,000.00	19.2616		45,149,190.40
£ / R 14/12/2018 Foreign Exchange Future		Buy	5,269	1,000	5,269,000.00	19.2616		101,489,370.40
£ / R 14/12/2018 Foreign Exchange Future		Buy	10,062	1,000	10,062,000.00	19.2616		193,810,219.20
£ / R 14/12/2018 Foreign Exchange Future		Sell	27,877	1,000	27,877,000.00	19.2616		536,955,623.20
Total Futures			56,472		56,472,000.00			1,087,680,106.00
Total Options								
Total £ / R Foreign Exchange Future			56,472		56,472,000.00			1,087,680,106.00

Dec 2018 € / R

€ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	17.1487	17,148.70
€ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	17.1405	17,140.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	17.1487	17,148.70
€ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	17.1405	17,140.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	17.2036	17,203.60
€ / R 14/12/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	17.1800	34,360.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	17.1800	34,360.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	17.0415	68,166.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	17.1886	85,943.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	17.1899	85,949.50
€ / R 14/12/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	17.2147	103,288.20
€ / R 14/12/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	17.2147	103,288.20
€ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	17.0784	170,784.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	17.2000	172,000.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	17.0883	170,883.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	17.2432	172,432.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	17.0643	170,643.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	17.0468	170,468.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	17.1847	171,847.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	17.0883	170,883.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	17.2432	172,432.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	17.2000	172,000.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	17.0950	256,425.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	17.1030	256,545.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	17.0731	256,096.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	17.0731	256,096.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	17.1030	256,545.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	17.0950	256,425.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	17.0445	255,667.50
€ / R 14/12/2018	Foreign Exchange Future	Buy	19	1,000	19,000.00	17.2069	326,931.10
€ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	17.0798	341,596.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	17.1870	343,740.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	17.2067	344,134.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	17.1034	513,102.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	17.1034	513,102.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	43	1,000	43,000.00	17.2210	740,503.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	43	1,000	43,000.00	17.2210	740,503.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	17.1713	858,565.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	17.1713	858,565.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	69	1,000	69,000.00	17.0626	1,177,319.40
€ / R 14/12/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	17.0987	5,984,545.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	350	1,000	350,000.00	17.0987	5,984,545.00
€ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	17.1531	8,576,550.00
€ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	17.1792	8,589,600.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Total Futures			2,334		2,334,000.00			40,002,609.90
Total Options								
Total € / R Foreign Exchange Future			2,334		2,334,000.00			40,002,609.90
Dec 2018 AU\$ / R								
AU\$ / R 14/12/2018 Foreign Exchange Future		Buy	15	1,000	15,000.00	10.5121		157,681.50
AU\$ / R 14/12/2018 Foreign Exchange Future		Sell	15	1,000	15,000.00	10.5121		157,681.50
AU\$ / R 14/12/2018 Foreign Exchange Future		Buy	95	1,000	95,000.00	10.5000		997,500.00
AU\$ / R 14/12/2018 Foreign Exchange Future		Sell	95	1,000	95,000.00	10.5000		997,500.00
Total Futures			220		220,000.00			2,310,363.00
Total Options								
Total AU\$ / R Foreign Exchange Future			220		220,000.00			2,310,363.00
Dec 2018 QUANTO € / \$								
QUANTO € / \$ 14/12/2018 Foreign Exchange Future		Buy	20	10,000	200,000.00	1.1887		237,740.00
QUANTO € / \$ 14/12/2018 Foreign Exchange Future		Sell	20	10,000	200,000.00	1.1887		237,740.00
Total Futures			40		400,000.00			475,480.00
Total Options								
Total QUANTO € / \$ Foreign Exchange Future			40		400,000.00			475,480.00
Dec 2018 \$ / R								
\$ / R 31/12/2018 Any day expiry		Buy	272	1,000	272,000.00	14.4470		3,929,584.00
\$ / R 31/12/2018 Any day expiry		Sell	272	1,000	272,000.00	14.4470		3,929,584.00
\$ / R 31/12/2018 Any day expiry		Buy	300	1,000	300,000.00	14.4120		4,323,600.00
\$ / R 31/12/2018 Any day expiry		Sell	300	1,000	300,000.00	14.4120		4,323,600.00
Total Futures			1,144		1,144,000.00			16,506,368.00
Total Options								
Total \$ / R Any day expiry			1,144		1,144,000.00			16,506,368.00

Mar 2019 \$ / R

\$ / R 18/03/2019	Foreign Exchange Future		Sell	3	1,000	3,000.00	14.5596	43,678.80
\$ / R 18/03/2019	Foreign Exchange Future		Buy	3	1,000	3,000.00	14.5596	43,678.80
\$ / R 18/03/2019	Foreign Exchange Future		Sell	5	1,000	5,000.00	14.7229	73,614.50
\$ / R 18/03/2019	Foreign Exchange Future		Buy	5	1,000	5,000.00	14.7229	73,614.50
\$ / R 18/03/2019	Foreign Exchange Future		Buy	6	1,000	6,000.00	14.6195	87,717.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	6	1,000	6,000.00	14.6195	87,717.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	12	1,000	12,000.00	14.6167	175,400.40
\$ / R 18/03/2019	Foreign Exchange Future		Sell	14	1,000	14,000.00	14.6100	204,540.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	26	1,000	26,000.00	14.6131	379,940.60
\$ / R 18/03/2019	Foreign Exchange Future		Sell	144	1,000	144,000.00	14.5300	2,092,320.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	144	1,000	144,000.00	14.5300	2,092,320.00
\$ / R 18/03/2019	Foreign Exchange Future		Sell	831	1,000	831,000.00	14.5790	12,115,149.00
\$ / R 18/03/2019	Foreign Exchange Future		Buy	831	1,000	831,000.00	14.5790	12,115,149.00
\$ / R 18/03/2019	Foreign Exchange Future	C	15.50 Buy	3,000	1,000	3,000,000.00	455.9200	1,367,760,000.00
\$ / R 18/03/2019	Foreign Exchange Future	C	15.50 Sell	3,000	1,000	3,000,000.00	455.9200	1,367,760,000.00
Total Futures				2,030		2,030,000.00		29,584,839.60
Total Options				6,000		6,000,000		2,735,520,000.00
Total \$ / R Foreign Exchange Future				8,030		8,030,000.00		2,765,104,839.60

Mar 2019 € / R

€ / R 18/03/2019	Foreign Exchange Future		Sell	5	1,000	5,000.00	17.4410	87,205.00
€ / R 18/03/2019	Foreign Exchange Future		Buy	5	1,000	5,000.00	17.4410	87,205.00
Total Futures				10		10,000.00		174,410.00
Total Options								
Total € / R Foreign Exchange Future				10		10,000.00		174,410.00

Jun 2019 \$ / R

\$ / R 14/06/2019	Foreign Exchange Future		Buy	2	1,000	2,000.00	14.7200	29,440.00
\$ / R 14/06/2019	Foreign Exchange Future		Sell	2	1,000	2,000.00	14.7200	29,440.00
\$ / R 14/06/2019	Foreign Exchange Future		Buy	3	1,000	3,000.00	14.7196	44,158.80
\$ / R 14/06/2019	Foreign Exchange Future		Sell	3	1,000	3,000.00	14.7196	44,158.80
Total Futures				10		10,000.00		147,197.60
Total Options								
Total \$ / R Foreign Exchange Future				10		10,000.00		147,197.60

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Total Futures			445,870		446,230,000.00			6 720 841 254.90
Total Options			432,500		432,500,000.00			250 585 170 000.00
Grand Total for Currency Future Detailed Turnover			878,370		878,730,000.00			257 306 011 254.90