



Johannesburg
Stock Exchange

One Exchange Square,
Gwen Lane,
Sandown, South Africa
Private Bag X991174
Sandton 2146

Tel: +27 11 520 7000
Fax: +27 11 520 8584

www.jse.co.za

Registration number: 2005/022939/06
VAT number: 4080119391

CURRENCY DERIVATIVES

CURRENCY FUTURES AND OPTIONS DETAILED TURNOVER

DATE: 12/09/2018

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
Sep 2018 \$ / R								
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.0035		15,003.50
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.0703		15,070.30
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.0703		15,070.30
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.0744		15,074.40
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.0985		15,098.50
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.0114		15,011.40
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.0985		15,098.50
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	14.9987		14,998.70
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.0035		15,003.50
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	14.9987		14,998.70
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.0114		15,011.40
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.0948		15,094.80
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.1730		15,173.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	15.1359		30,271.80

\$ / R 17/09/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	15.0601	30,120.20
\$ / R 17/09/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	15.0412	30,082.40
\$ / R 17/09/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	15.0724	30,144.80
\$ / R 17/09/2018	Foreign Exchange Future	Sell	2	1,000	2,000.00	15.1359	30,271.80
\$ / R 17/09/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	15.0412	30,082.40
\$ / R 17/09/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	14.9768	29,953.60
\$ / R 17/09/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	15.1353	45,405.90
\$ / R 17/09/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	15.0650	45,195.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	15.0650	45,195.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	15.1353	45,405.90
\$ / R 17/09/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	15.0570	45,171.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0398	75,199.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.0024	75,012.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0317	75,158.50
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0247	75,123.50
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0024	75,012.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.0600	75,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.0035	75,017.50
\$ / R 17/09/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.0247	75,123.50
\$ / R 17/09/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.0398	75,199.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0600	75,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0857	75,428.50
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0997	75,498.50
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0035	75,017.50
\$ / R 17/09/2018	Foreign Exchange Future	Sell	5	1,000	5,000.00	15.0837	75,418.50
\$ / R 17/09/2018	Foreign Exchange Future	Buy	5	1,000	5,000.00	15.0317	75,158.50
\$ / R 17/09/2018	Foreign Exchange Future	Buy	6	1,000	6,000.00	15.0400	90,240.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	6	1,000	6,000.00	15.0400	90,240.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	8	1,000	8,000.00	14.9915	119,932.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	8	1,000	8,000.00	14.9915	119,932.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.0399	150,399.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	15.1100	151,100.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.1142	151,142.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.1096	151,096.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.0970	150,970.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.1200	151,200.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.1765	151,765.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	15.0970	150,970.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.1100	151,100.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	15.1070	151,070.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	15.0399	150,399.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	15.1765	151,765.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	15.1096	151,096.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	10	1,000	10,000.00	14.9950	149,950.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	10	1,000	10,000.00	14.9950	149,950.00

Contract	Call/ Put	StrikeBuy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 17/09/2018	Foreign Exchange Future	Sell	15	1,000	15,000.00	15.0400		225,600.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	15	1,000	15,000.00	15.0400		225,600.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	17	1,000	17,000.00	15.0385		255,654.50
\$ / R 17/09/2018	Foreign Exchange Future	Sell	17	1,000	17,000.00	15.0385		255,654.50
\$ / R 17/09/2018	Foreign Exchange Future	Buy	18	1,000	18,000.00	15.1256		272,260.80
\$ / R 17/09/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	15.0024		300,048.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	15.0312		300,624.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	15.0833		301,666.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	15.0024		300,048.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	15.0509		301,018.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	15.0575		301,150.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	15.0575		301,150.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	15.0301		300,602.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	20	1,000	20,000.00	15.0833		301,666.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	20	1,000	20,000.00	15.0312		300,624.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	15.1400		378,500.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	15.1608		379,020.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	25	1,000	25,000.00	15.0680		376,700.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	15.1608		379,020.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	29	1,000	29,000.00	15.0310		435,899.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	29	1,000	29,000.00	15.0310		435,899.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	30	1,000	30,000.00	15.0700		452,100.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	30	1,000	30,000.00	15.0700		452,100.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	32	1,000	32,000.00	15.1500		484,800.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	32	1,000	32,000.00	15.1500		484,800.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	37	1,000	37,000.00	15.0928		558,433.60
\$ / R 17/09/2018	Foreign Exchange Future	Buy	44	1,000	44,000.00	15.0310		661,364.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	44	1,000	44,000.00	15.0310		661,364.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	15.0490		752,450.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	15.0490		752,450.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	83	1,000	83,000.00	15.1240		1,255,292.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	99	1,000	99,000.00	15.1828		1,503,097.20
\$ / R 17/09/2018	Foreign Exchange Future	Buy	99	1,000	99,000.00	14.9853		1,483,544.70
\$ / R 17/09/2018	Foreign Exchange Future	Sell	99	1,000	99,000.00	14.9853		1,483,544.70
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	14.9962		1,499,620.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.1526		1,515,260.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.1827		1,518,270.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.1000		1,510,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0500		1,505,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0889		1,508,890.00

\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0889	1,508,890.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0385	1,503,850.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0402	1,504,020.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0533	1,505,330.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.1000	1,510,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0300	1,503,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0300	1,503,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.1526	1,515,260.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.1000	1,510,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0500	1,505,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0490	1,504,900.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0512	1,505,120.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.1000	1,510,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0300	1,503,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0300	1,503,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0800	1,508,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0350	1,503,500.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0777	1,507,770.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0670	1,506,700.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0512	1,505,120.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0300	1,503,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0777	1,507,770.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0670	1,506,700.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	14.9962	1,499,620.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.0385	1,503,850.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.1029	1,510,290.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.1311	1,513,110.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.1556	1,515,560.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0900	1,509,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0800	1,508,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0300	1,503,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0300	1,503,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0350	1,503,500.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0300	1,503,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.0490	1,504,900.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	133	1,000	133,000.00	15.0310	1,999,123.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	133	1,000	133,000.00	15.0310	1,999,123.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	160	1,000	160,000.00	15.0728	2,411,648.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	160	1,000	160,000.00	15.0728	2,411,648.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	170	1,000	170,000.00	15.0310	2,555,270.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	170	1,000	170,000.00	15.0310	2,555,270.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	15.1170	3,023,400.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	15.1624	3,032,480.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	15.0500	3,010,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	15.0712	3,014,240.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 17/09/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	15.0654		3,013,080.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	15.0412		3,008,240.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	15.0608		3,012,160.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.9912		2,998,240.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.9761		2,995,220.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	15.1624		3,032,480.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	15.0654		3,013,080.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	15.0412		3,008,240.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	15.0500		3,010,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	200	1,000	200,000.00	14.9912		2,998,240.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	200	1,000	200,000.00	14.9761		2,995,220.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	213	1,000	213,000.00	15.0718		3,210,293.40
\$ / R 17/09/2018	Foreign Exchange Future	Sell	247	1,000	247,000.00	15.0493		3,717,177.10
\$ / R 17/09/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	15.0885		3,772,125.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	250	1,000	250,000.00	14.9412		3,735,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	15.0683		3,767,075.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	15.0301		3,757,525.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	14.9412		3,735,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	15.0912		3,772,800.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	15.0667		3,766,675.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	15.0812		3,770,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	15.0348		3,758,700.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	250	1,000	250,000.00	15.0487		3,762,175.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	300	1,000	300,000.00	15.1775		4,553,250.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	300	1,000	300,000.00	14.9838		4,495,140.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	15.0500		4,515,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	15.0312		4,509,360.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.9997		4,499,910.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	300	1,000	300,000.00	15.0312		4,509,360.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	14.9838		4,495,140.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	300	1,000	300,000.00	15.0797		4,523,910.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	350	1,000	350,000.00	15.0575		5,270,125.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	350	1,000	350,000.00	15.1359		5,297,565.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	15.0575		5,270,125.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	350	1,000	350,000.00	15.1359		5,297,565.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	410	1,000	410,000.00	15.0720		6,179,520.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	410	1,000	410,000.00	15.0720		6,179,520.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	15.0150		7,507,500.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	15.0773		7,538,650.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	15.0673		7,533,650.00

\$ / R 17/09/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	15.1183	7,559,150.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	15.1000	7,550,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	15.0773	7,538,650.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	15.0150	7,507,500.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	15.0050	7,502,500.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	15.1183	7,559,150.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	15.1000	7,550,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	15.1163	7,558,150.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	522	1,000	522,000.00	15.0310	7,846,182.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	522	1,000	522,000.00	15.0310	7,846,182.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	525	1,000	525,000.00	15.0500	7,901,250.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	525	1,000	525,000.00	15.0500	7,901,250.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	577	1,000	577,000.00	15.0500	8,683,850.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	577	1,000	577,000.00	15.0500	8,683,850.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	600	1,000	600,000.00	14.9899	8,993,940.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	600	1,000	600,000.00	14.9899	8,993,940.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	750	1,000	750,000.00	15.0490	11,286,750.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	800	1,000	800,000.00	15.1025	12,082,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	800	1,000	800,000.00	15.0404	12,032,320.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.0803	15,080,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.1515	15,151,500.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.1556	15,155,600.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	14.9712	14,971,200.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.0499	15,049,900.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.0308	15,030,800.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.0553	15,055,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.1213	15,121,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.0511	15,051,100.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.0499	15,049,900.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.1556	15,155,600.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	14.9712	14,971,200.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.0713	15,071,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.1515	15,151,500.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.1213	15,121,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.1200	15,120,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.0803	15,080,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.0803	15,080,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.0308	15,030,800.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.0553	15,055,300.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	1,412	1,000	1,412,000.00	15.0310	21,223,772.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,412	1,000	1,412,000.00	15.0310	21,223,772.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	1,900	1,000	1,900,000.00	15.0700	28,633,000.00
\$ / R 17/09/2018	Foreign Exchange Future	Buy	2,000	1,000	2,000,000.00	15.0612	30,122,400.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	15.1753	30,350,600.00
\$ / R 17/09/2018	Foreign Exchange Future	Sell	2,000	1,000	2,000,000.00	15.0958	30,191,600.00

Contract	Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 17/09/2018 Foreign Exchange Future		Buy	2,000	1,000	2,000,000.00	15.1753		30,350,600.00
\$ / R 17/09/2018 Foreign Exchange Future		Buy	2,310	1,000	2,310,000.00	15.0360		34,733,160.00
\$ / R 17/09/2018 Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	15.0741		45,222,300.00
\$ / R 17/09/2018 Foreign Exchange Future		Buy	3,000	1,000	3,000,000.00	14.9612		44,883,600.00
\$ / R 17/09/2018 Foreign Exchange Future		Sell	3,000	1,000	3,000,000.00	14.9612		44,883,600.00
\$ / R 17/09/2018 Foreign Exchange Future		Sell	3,100	1,000	3,100,000.00	15.0700		46,717,000.00
\$ / R 17/09/2018 Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	15.1390		75,695,000.00
\$ / R 17/09/2018 Foreign Exchange Future		Sell	5,000	1,000	5,000,000.00	15.0485		75,242,500.00
\$ / R 17/09/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	15.1183		75,591,500.00
\$ / R 17/09/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	15.0700		75,350,000.00
\$ / R 17/09/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	15.1390		75,695,000.00
\$ / R 17/09/2018 Foreign Exchange Future		Buy	5,000	1,000	5,000,000.00	15.0485		75,242,500.00
Total Futures			106,502		106,502,000.00			1,605,115,988.80
Total Options								
Total \$ / R Foreign Exchange Future			106,502		106,502,000.00			1,605,115,988.80
<hr/>								
Sep 2018 \$ / R MAXI								
\$ / R MAXI 17/09/2018 Foreign Exchange Future		Sell	2	100,000	200,000.00	15.1183		3,023,660.00
\$ / R MAXI 17/09/2018 Foreign Exchange Future		Buy	2	100,000	200,000.00	15.1183		3,023,660.00
Total Futures			4		400,000.00			6,047,320.00
Total Options								
Total \$ / R MAXI Foreign Exchange Future			4		400,000.00			6,047,320.00
<hr/>								
Sep 2018 € / R								
€ / R 17/09/2018 Foreign Exchange Future		Buy	20	1,000	20,000.00	17.5100		350,200.00
€ / R 17/09/2018 Foreign Exchange Future		Sell	20	1,000	20,000.00	17.5100		350,200.00
€ / R 17/09/2018 Foreign Exchange Future		Sell	40	1,000	40,000.00	17.4910		699,640.00
€ / R 17/09/2018 Foreign Exchange Future		Buy	40	1,000	40,000.00	17.4910		699,640.00
€ / R 17/09/2018 Foreign Exchange Future		Buy	207	1,000	207,000.00	17.4609		3,614,406.30
€ / R 17/09/2018 Foreign Exchange Future		Sell	207	1,000	207,000.00	17.4609		3,614,406.30

	Total Futures		534		534,000.00		9,328,492.60
	Total Options						
	Total € / R Foreign Exchange Future		534		534,000.00		9,328,492.60
<hr/>							
Sep 2018 \$ / R							
\$ / R 28/09/2018	Any day expiry	Sell	40	1,000	40,000.00	15.1200	604,800.00
\$ / R 28/09/2018	Any day expiry	Buy	40	1,000	40,000.00	15.1200	604,800.00
\$ / R 28/09/2018	Any day expiry	Sell	40	1,000	40,000.00	15.1200	604,800.00
	Total Futures		120		120,000.00		1,814,400.00
	Total Options						
	Total \$ / R Any day expiry		120		120,000.00		1,814,400.00
<hr/>							
Oct 2018 \$ / R							
\$ / R 15/10/2018	Any day expiry	Sell	500	1,000	500,000.00	15.0378	7,518,900.00
\$ / R 15/10/2018	Any day expiry	Buy	500	1,000	500,000.00	15.0378	7,518,900.00
	Total Futures		1,000		1,000,000.00		15,037,800.00
	Total Options						
	Total \$ / R Any day expiry		1,000		1,000,000.00		15,037,800.00
<hr/>							
Dec 2018 \$ / R							
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.1852	15,185.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.3531	15,353.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.2700	15,270.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.2700	15,270.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.3531	15,353.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.1852	15,185.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1	1,000	1,000.00	15.1900	15,190.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1	1,000	1,000.00	15.1900	15,190.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2	1,000	2,000.00	15.2650	30,530.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	15.2803	45,840.90
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	15.3218	45,965.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	15.2201	45,660.30
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	15.3218	45,965.40
\$ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	15.2803	45,840.90
\$ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	15.2201	45,660.30
\$ / R 14/12/2018	Foreign Exchange Future	Sell	4	1,000	4,000.00	15.1900	60,760.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	4	1,000	4,000.00	15.1900	60,760.00

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	5	1,000	5,000.00	15.1954		75,977.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	15.2437		76,218.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	15.2437		76,218.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	5	1,000	5,000.00	15.1900		75,950.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	5	1,000	5,000.00	15.1900		75,950.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	7	1,000	7,000.00	15.2467		106,726.90
\$ / R 14/12/2018	Foreign Exchange Future		Buy	7	1,000	7,000.00	15.2467		106,726.90
\$ / R 14/12/2018	Foreign Exchange Future		Buy	10	1,000	10,000.00	15.2385		152,385.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	10	1,000	10,000.00	15.2997		152,997.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	10	1,000	10,000.00	15.2210		152,210.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	10	1,000	10,000.00	15.2385		152,385.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	10	1,000	10,000.00	15.2200		152,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	10	1,000	10,000.00	15.2200		152,200.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	10	1,000	10,000.00	15.1815		151,815.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	10	1,000	10,000.00	15.2997		152,997.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	10	1,000	10,000.00	15.2210		152,210.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	10	1,000	10,000.00	15.1815		151,815.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	10	1,000	10,000.00	15.3000		153,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	12	1,000	12,000.00	15.2360		182,832.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	12	1,000	12,000.00	15.2360		182,832.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	12	1,000	12,000.00	15.2360		182,832.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	12	1,000	12,000.00	15.2360		182,832.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	15	1,000	15,000.00	15.3000		229,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	15	1,000	15,000.00	15.2167		228,250.50
\$ / R 14/12/2018	Foreign Exchange Future		Sell	15	1,000	15,000.00	15.3000		229,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	17	1,000	17,000.00	15.1920		258,264.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	17	1,000	17,000.00	15.1920		258,264.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	17	1,000	17,000.00	15.2315		258,935.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	17	1,000	17,000.00	15.2315		258,935.50
\$ / R 14/12/2018	Foreign Exchange Future		Buy	17	1,000	17,000.00	15.1900		258,230.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	20	1,000	20,000.00	15.1954		303,908.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	20	1,000	20,000.00	15.3000		306,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.38 Buy	20	1,000	20,000.00	1122.1000		22,442,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.38 Sell	20	1,000	20,000.00	1122.1000		22,442,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	13.71 Sell	20	1,000	20,000.00	95.7000		1,914,000.00
\$ / R 14/12/2018	Foreign Exchange Future	P	13.71 Buy	20	1,000	20,000.00	95.7000		1,914,000.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	25	1,000	25,000.00	15.2200		380,500.00
\$ / R 14/12/2018	Foreign Exchange Future		Sell	25	1,000	25,000.00	15.2248		380,620.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	25	1,000	25,000.00	15.3300		383,250.00
\$ / R 14/12/2018	Foreign Exchange Future		Buy	25	1,000	25,000.00	15.2691		381,727.50

\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	15.2319	380,797.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	25	1,000	25,000.00	15.2200	380,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	26	1,000	26,000.00	15.2295	395,967.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	26	1,000	26,000.00	15.2295	395,967.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	26	1,000	26,000.00	15.3000	397,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	27	1,000	27,000.00	15.2403	411,488.10
\$ / R 14/12/2018	Foreign Exchange Future	Sell	27	1,000	27,000.00	15.2403	411,488.10
\$ / R 14/12/2018	Foreign Exchange Future	Buy	39	1,000	39,000.00	15.2545	594,925.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	40	1,000	40,000.00	15.2786	611,144.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	40	1,000	40,000.00	15.2786	611,144.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	43	1,000	43,000.00	15.1920	653,256.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	43	1,000	43,000.00	15.1920	653,256.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	44	1,000	44,000.00	15.3000	673,200.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	47	1,000	47,000.00	15.1990	714,353.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	47	1,000	47,000.00	15.3400	720,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	47	1,000	47,000.00	15.3400	720,980.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	15.3148	765,740.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	15.2885	764,425.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	15.3046	765,230.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	15.2627	763,135.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	15.3148	765,740.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	15.2500	762,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	15.3501	767,505.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	50	1,000	50,000.00	15.2885	764,425.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	50	1,000	50,000.00	15.2250	761,250.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	53	1,000	53,000.00	15.1920	805,176.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	53	1,000	53,000.00	15.1920	805,176.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	58	1,000	58,000.00	15.1920	881,136.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	58	1,000	58,000.00	15.1920	881,136.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	60	1,000	60,000.00	15.1890	911,340.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	60	1,000	60,000.00	15.1890	911,340.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	60	1,000	60,000.00	15.2250	913,500.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	64	1,000	64,000.00	15.1920	972,288.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	64	1,000	64,000.00	15.1920	972,288.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	68	1,000	68,000.00	15.2545	1,037,306.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	73	1,000	73,000.00	15.1920	1,109,016.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	73	1,000	73,000.00	15.1920	1,109,016.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	75	1,000	75,000.00	15.3130	1,148,475.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	75	1,000	75,000.00	15.2400	1,143,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	83	1,000	83,000.00	15.2545	1,266,123.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	95	1,000	95,000.00	15.2545	1,449,177.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	99	1,000	99,000.00	15.1718	1,502,008.20
\$ / R 14/12/2018	Foreign Exchange Future	Buy	99	1,000	99,000.00	15.1718	1,502,008.20
\$ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	15.2215	1,522,150.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	15.2819	1,528,190.00

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	100	1,000	100,000.00	15.2819		1,528,190.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	100	1,000	100,000.00	15.2988		1,529,880.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	100	1,000	100,000.00	15.2215		1,522,150.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	100	1,000	100,000.00	15.2865		1,528,650.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	125	1,000	125,000.00	15.2989		1,912,362.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	125	1,000	125,000.00	15.2250		1,903,125.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	129	1,000	129,000.00	15.2545		1,967,830.50
\$ / R 14/12/2018	Foreign Exchange Future			Sell	150	1,000	150,000.00	15.2136		2,282,040.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	150	1,000	150,000.00	15.2545		2,288,175.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	150	1,000	150,000.00	15.2136		2,282,040.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	152	1,000	152,000.00	15.2722		2,321,374.40
\$ / R 14/12/2018	Foreign Exchange Future			Buy	155	1,000	155,000.00	15.2545		2,364,447.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	182	1,000	182,000.00	15.2545		2,776,319.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	183	1,000	183,000.00	15.2545		2,791,573.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	188	1,000	188,000.00	15.2545		2,867,846.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.00	Sell	200	1,000	200,000.00	1420.5000		284,100,000.00
\$ / R 14/12/2018	Foreign Exchange Future	C	14.00	Buy	200	1,000	200,000.00	1420.5000		284,100,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	208	1,000	208,000.00	15.2545		3,172,936.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	250	1,000	250,000.00	15.2780		3,819,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	250	1,000	250,000.00	15.2780		3,819,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	256	1,000	256,000.00	15.2545		3,905,152.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	269	1,000	269,000.00	15.2545		4,103,460.50
\$ / R 14/12/2018	Foreign Exchange Future			Buy	280	1,000	280,000.00	15.2545		4,271,260.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	295	1,000	295,000.00	15.2545		4,500,077.50
\$ / R 14/12/2018	Foreign Exchange Future			Sell	300	1,000	300,000.00	15.2819		4,584,570.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	300	1,000	300,000.00	15.2819		4,584,570.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	320	1,000	320,000.00	15.2695		4,886,240.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	320	1,000	320,000.00	15.2695		4,886,240.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	323	1,000	323,000.00	15.2545		4,927,203.50
\$ / R 14/12/2018	Foreign Exchange Future			Sell	340	1,000	340,000.00	15.3010		5,202,340.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	350	1,000	350,000.00	15.3010		5,355,350.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	350	1,000	350,000.00	15.2380		5,333,300.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	350	1,000	350,000.00	15.2380		5,333,300.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	350	1,000	350,000.00	15.2440		5,335,400.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	366	1,000	366,000.00	15.2545		5,583,147.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	382	1,000	382,000.00	15.2545		5,827,219.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	15.2680		7,634,000.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	15.2830		7,641,500.00
\$ / R 14/12/2018	Foreign Exchange Future			Buy	500	1,000	500,000.00	15.3005		7,650,250.00
\$ / R 14/12/2018	Foreign Exchange Future			Sell	500	1,000	500,000.00	15.3073		7,653,650.00

\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	15.2780	7,639,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	15.3073	7,653,650.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	500	1,000	500,000.00	15.3519	7,675,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	500	1,000	500,000.00	15.3519	7,675,950.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	525	1,000	525,000.00	15.2360	7,998,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	525	1,000	525,000.00	15.2360	7,998,900.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	577	1,000	577,000.00	15.2360	8,791,172.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	577	1,000	577,000.00	15.2360	8,791,172.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	658	1,000	658,000.00	15.2545	10,037,461.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	692	1,000	692,000.00	15.1920	10,512,864.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	692	1,000	692,000.00	15.1920	10,512,864.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	700	1,000	700,000.00	15.2639	10,684,730.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	700	1,000	700,000.00	15.2639	10,684,730.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	885	1,000	885,000.00	15.2545	13,500,232.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	975	1,000	975,000.00	15.2823	14,900,242.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	975	1,000	975,000.00	15.2823	14,900,242.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	975	1,000	975,000.00	15.2823	14,900,242.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	975	1,000	975,000.00	15.2823	14,900,242.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.2340	15,234,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.2538	15,253,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.2290	15,229,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.2488	15,248,800.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,000	1,000	1,000,000.00	15.2340	15,234,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,000	1,000	1,000,000.00	15.2917	15,291,700.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	1,950	1,000	1,950,000.00	15.2823	29,800,485.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	1,950	1,000	1,950,000.00	15.2823	29,800,485.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,588	1,000	2,588,000.00	15.2545	39,478,646.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	2,855	1,000	2,855,000.00	15.2545	43,551,597.50
\$ / R 14/12/2018	Foreign Exchange Future	Buy	5,000	1,000	5,000,000.00	15.2220	76,110,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Sell	5,000	1,000	5,000,000.00	15.2220	76,110,000.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	15,222	1,000	15,222,000.00	15.2545	232,203,999.00
\$ / R 14/12/2018	Foreign Exchange Future	Buy	23,021	1,000	23,021,000.00	15.2545	351,173,844.50
\$ / R 14/12/2018	Foreign Exchange Future	Sell	48,880	1,000	48,880,000.00	15.2545	745,639,960.00
	Total Futures		137,840		137,840,000.00		2,102,638,252.60
	Total Options		480		480,000		616,912,000.00
	Total \$ / R Foreign Exchange Future		138,320		138,320,000.00		2,719,550,252.60

Dec 2018 £ / R

£ / R 14/12/2018	Foreign Exchange Future	Sell	3	1,000	3,000.00	19.8601	59,580.30
£ / R 14/12/2018	Foreign Exchange Future	Buy	3	1,000	3,000.00	19.8601	59,580.30
£ / R 14/12/2018	Foreign Exchange Future	Sell	100	1,000	100,000.00	19.8720	1,987,200.00
£ / R 14/12/2018	Foreign Exchange Future	Buy	100	1,000	100,000.00	19.8770	1,987,700.00

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	100	1,000	100,000.00	19.8720		1,987,200.00
£ / R 14/12/2018 Foreign Exchange Future		Buy	200	1,000	200,000.00	19.9972		3,999,440.00
£ / R 14/12/2018 Foreign Exchange Future		Sell	200	1,000	200,000.00	19.9972		3,999,440.00
		Total Futures	706		706,000.00			14,080,140.60
		Total Options						
		Total £ / R Foreign Exchange Future	706		706,000.00			14,080,140.60
<hr/>								
Dec 2018 € / R								
€ / R 14/12/2018 Foreign Exchange Future		Sell	10	1,000	10,000.00	17.8572		178,572.00
€ / R 14/12/2018 Foreign Exchange Future		Buy	10	1,000	10,000.00	17.8572		178,572.00
		Total Futures	20		20,000.00			357,144.00
		Total Options						
		Total € / R Foreign Exchange Future	20		20,000.00			357,144.00
<hr/>								
Dec 2018 \$ / R								
\$ / R 31/12/2018 Any day expiry		Sell	800	1,000	800,000.00	15.2600		12,208,000.00
\$ / R 31/12/2018 Any day expiry		Buy	800	1,000	800,000.00	15.2600		12,208,000.00
		Total Futures	1,600		1,600,000.00			24,416,000.00
		Total Options						
		Total \$ / R Any day expiry	1,600		1,600,000.00			24,416,000.00
<hr/>								
Mar 2019 \$ / R								
\$ / R 18/03/2019 Foreign Exchange Future		Sell	5	1,000	5,000.00	15.4561		77,280.50
\$ / R 18/03/2019 Foreign Exchange Future		Buy	5	1,000	5,000.00	15.4561		77,280.50
		Total Futures	10		10,000.00			154,561.00
		Total Options						
		Total \$ / R Foreign Exchange Future	10		10,000.00			154,561.00
<hr/>								
Jun 2019 \$ / R								

\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	21	1,000	21,000.00	657.8000	13,813,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	21	1,000	21,000.00	657.8000	13,813,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	44	1,000	44,000.00	657.8000	28,943,200.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	44	1,000	44,000.00	657.8000	28,943,200.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	48	1,000	48,000.00	657.8000	31,574,400.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	48	1,000	48,000.00	657.8000	31,574,400.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	51	1,000	51,000.00	657.8000	33,547,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	51	1,000	51,000.00	657.8000	33,547,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	64	1,000	64,000.00	657.8000	42,099,200.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	64	1,000	64,000.00	657.8000	42,099,200.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	75	1,000	75,000.00	657.8000	49,335,000.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	75	1,000	75,000.00	657.8000	49,335,000.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	76	1,000	76,000.00	657.8000	49,992,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	76	1,000	76,000.00	657.8000	49,992,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	76	1,000	76,000.00	657.8000	49,992,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	76	1,000	76,000.00	657.8000	49,992,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	84	1,000	84,000.00	657.8000	55,255,200.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	84	1,000	84,000.00	657.8000	55,255,200.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	87	1,000	87,000.00	657.8000	57,228,600.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	87	1,000	87,000.00	657.8000	57,228,600.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	106	1,000	106,000.00	657.8000	69,726,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	106	1,000	106,000.00	657.8000	69,726,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	112	1,000	112,000.00	657.8000	73,673,600.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	112	1,000	112,000.00	657.8000	73,673,600.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	141	1,000	141,000.00	657.8000	92,749,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	141	1,000	141,000.00	657.8000	92,749,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	154	1,000	154,000.00	657.8000	101,301,200.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	154	1,000	154,000.00	657.8000	101,301,200.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	155	1,000	155,000.00	657.8000	101,959,000.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	155	1,000	155,000.00	657.8000	101,959,000.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	161	1,000	161,000.00	657.8000	105,905,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	161	1,000	161,000.00	657.8000	105,905,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	187	1,000	187,000.00	657.8000	123,008,600.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	187	1,000	187,000.00	657.8000	123,008,600.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	255	1,000	255,000.00	657.8000	167,739,000.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	255	1,000	255,000.00	657.8000	167,739,000.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	289	1,000	289,000.00	657.8000	190,104,200.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	289	1,000	289,000.00	657.8000	190,104,200.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	364	1,000	364,000.00	657.8000	239,439,200.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	364	1,000	364,000.00	657.8000	239,439,200.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	442	1,000	442,000.00	657.8000	290,747,600.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	442	1,000	442,000.00	657.8000	290,747,600.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	485	1,000	485,000.00	657.8000	319,033,000.00
\$ / R 20/06/2019	Any day expiry	P	14.72	Buy	485	1,000	485,000.00	657.8000	319,033,000.00
\$ / R 20/06/2019	Any day expiry	C	17.22	Sell	518	1,000	518,000.00	657.8000	340,740,400.00

Contract		Call/ Put	Strike Buy/ Sell	Number of Contracts	Contract Size	Foreign Value	Price	Spot Rate	ZAR Converted Amount
\$ / R 20/06/2019	Any day expiry	P	14.72 Buy	518	1,000	518,000.00	657.8000		340,740,400.00
\$ / R 20/06/2019	Any day expiry	C	17.22 Sell	836	1,000	836,000.00	657.8000		549,920,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72 Buy	836	1,000	836,000.00	657.8000		549,920,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22 Sell	1,454	1,000	1,454,000.00	657.8000		956,441,200.00
\$ / R 20/06/2019	Any day expiry	P	14.72 Buy	1,454	1,000	1,454,000.00	657.8000		956,441,200.00
\$ / R 20/06/2019	Any day expiry	C	17.22 Sell	1,824	1,000	1,824,000.00	657.8000		1,199,827,200.00
\$ / R 20/06/2019	Any day expiry	P	14.72 Buy	1,824	1,000	1,824,000.00	657.8000		1,199,827,200.00
\$ / R 20/06/2019	Any day expiry	C	17.22 Sell	2,025	1,000	2,025,000.00	657.8000		1,332,045,000.00
\$ / R 20/06/2019	Any day expiry	P	14.72 Buy	2,025	1,000	2,025,000.00	657.8000		1,332,045,000.00
\$ / R 20/06/2019	Any day expiry	C	17.22 Sell	9,866	1,000	9,866,000.00	657.8000		6,489,854,800.00
\$ / R 20/06/2019	Any day expiry	P	14.72 Buy	9,866	1,000	9,866,000.00	657.8000		6,489,854,800.00
\$ / R 20/06/2019	Any day expiry	C	17.22 Buy	20,000	1,000	20,000,000.00	657.8000		13,156,000,000.00
\$ / R 20/06/2019	Any day expiry	P	14.72 Sell	20,000	1,000	20,000,000.00	657.8000		13,156,000,000.00
				0		0.00			0.00
				80,000		80,000,000			52,624,000,000.00
				80,000		80,000,000.00			52,624,000,000.00

Total Futures				248,336		248,732,000.00			3 778 990 099.60
Total Options				80,480		80,480,000.00			53 240 912 000.00
Grand Total for Currency Future Detailed Turnover				328,816		329,212,000.00			57 019 902 099.60