

Pursuant to article 227 of the Consolidated Text of the Spanish Securities Market Act (*Texto Refundido de la Ley del Mercado de Valores*), FERROVIAL, S.A. (the Company or FERROVIAL) reports the following:

Reference is made to our communication of 7 May 2019 (registration number 276,882) relating to the buy-back programme of the Company's own shares approved by the Board of Directors of FERROVIAL in accordance with the authorisation granted by the General Shareholders' Meeting held on 5 April 2019, under item eight of the agenda (the "**Buy-back Programme**").

Pursuant to article 5.1 b) of Regulation (EU) No 596/2014, of 16 April 2014, on market abuse, and articles 2.2 and 2.3 of Commission Delegated Regulation (EU) 2016/1052, of 8 March 2016, supplementing Regulation (EU) No 596/2014 of the European Parliament and of the Council, with regard to regulatory technical standards for the conditions applicable to buy-back programmes and stabilisation measures, we hereby inform you that between 5 and 11 July 2019, the Company has carried out the following transactions over its own shares under the Buy-back Programme:

Date	Security	Transaction	Trading venue	Num. of shares	Weighted average price (€)
05/07/2019	FER.MC	Purchase	AQXE	9,449	22.698
05/07/2019	FER.MC	Purchase	BATE	17,738	22.838
05/07/2019	FER.MC	Purchase	CHIX	29,422	22.805
05/07/2019	FER.MC	Purchase	TRQX	3,563	22.724
05/07/2019	FER.MC	Purchase	XMAD	50,737	22.788
08/07/2019	FER.MC	Purchase	AQXE	2,030	22.808
08/07/2019	FER.MC	Purchase	BATE	5,892	22.792
08/07/2019	FER.MC	Purchase	CHIX	32,712	22.779
08/07/2019	FER.MC	Purchase	TRQX	3,819	22.784
08/07/2019	FER.MC	Purchase	XMAD	40,516	22.769
09/07/2019	FER.MC	Purchase	AQXE	1,566	22.669
09/07/2019	FER.MC	Purchase	BATE	9,533	22.655
09/07/2019	FER.MC	Purchase	CHIX	32,682	22.645
09/07/2019	FER.MC	Purchase	TRQX	4,225	22.642
09/07/2019	FER.MC	Purchase	XMAD	48,344	22.642
10/07/2019	FER.MC	Purchase	AQXE	3,265	22.625
10/07/2019	FER.MC	Purchase	BATE	7,488	22.609
10/07/2019	FER.MC	Purchase	CHIX	19,274	22.624
10/07/2019	FER.MC	Purchase	TRQX	2,156	22.575
10/07/2019	FER.MC	Purchase	XMAD	46,638	22.627
11/07/2019	FER.MC	Purchase	AQXE	800	22.935
11/07/2019	FER.MC	Purchase	BATE	3,864	22.996
11/07/2019	FER.MC	Purchase	CHIX	8,361	22.998
11/07/2019	FER.MC	Purchase	TRQX	1,016	22.915
11/07/2019	FER.MC	Purchase	XMAD	15,959	22.997

Detailed information of the transactions carried out within the referred period is attached as Annex.

Madrid, 12 July 2019 Santiago Ortiz Vaamonde Secretary non Director of the Board of Directors of Ferrovial, S.A



ANNEX

Detailed information of the transactions carried out within the context of the share buy-back programme between 5 and 11 July 2019.

Date	Transaction	Security	Trading venue	Shares	Price	Broker
05/07/2019	PURCHASE	FER.MC	XMAD	1,038	22.600	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	TRQX	537	22.610	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	144	22.610	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	529	22.680	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,686	22.680	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	1,721	22.680	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	2,179	22.680	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	570	22.710	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	606	22.710	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	516	22.730	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	532	22.730	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	400	22.730	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	587	22.770	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	1,108	22.620	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	983	22.620	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	541	22.630	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	628	22.740	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	553	22.740	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	1,084	22.740	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	2,261	22.670	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,657	22.670	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	TRQX	564	22.670	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	5,171	22.670	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	535	22.670	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	517	22.750	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	TRQX	588	22.750	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	813	22.640	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	2,873	22.640	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	TRQX	96	22.640	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	1,738	22.640	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	1,332	22.640	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	580	22.650	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,850	22.650	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	4,763	22.650	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	1,462	22.650	Morgan Stanley Europe SE

05/07/2019	PURCHASE	FER.MC	BATE	1,858	22.660	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	4,917	22.660	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	TRQX	1,177	22.660	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	9,593	22.660	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	1,047	22.660	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	356	22.790	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	511	22.810	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	634	22.810	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	830	23.000	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	981	23.000	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	565	22.910	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	880	22.980	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,104	22.980	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	3,044	22.980	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	572	23.020	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	1,739	22.970	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,639	22.970	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	2,275	22.970	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	521	22.870	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	555	22.930	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	1,455	22.990	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,157	22.990	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	TRQX	601	22.990	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	2,325	22.990	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	528	22.990	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,138	22.940	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	1,918	22.940	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	2,818	22.950	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	546	22.950	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	4,507	22.950	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	2,718	22.960	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	1,823	22.960	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,690	23.010	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	2,392	23.010	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,220	22.830	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	371	22.830	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	1,160	22.860	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	960	22.860	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	AQXE	612	22.860	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	BATE	622	22.850	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	1,690	22.850	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	CHIX	575	22.820	Morgan Stanley Europe SE
05/07/2019	PURCHASE	FER.MC	XMAD	543	22.840	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	450	22.580	Morgan Stanley Europe SE

08/07/2019	PURCHASE	FER.MC	CHIX	547	22.680	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	525	22.680	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	619	22.690	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	1,069	22.710	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	1,103	22.720	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	513	22.720	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	2,169	22.730	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	2,230	22.730	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	4,494	22.770	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	3,360	22.770	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	1,164	22.740	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	TRQX	1,090	22.740	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	2,776	22.740	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	2,080	22.760	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	2,255	22.760	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	617	22.670	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	1,077	22.750	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	2,217	22.750	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	BATE	1,406	22.780	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	2,265	22.780	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	6,294	22.780	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	BATE	2,815	22.800	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	3,646	22.800	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	TRQX	900	22.800	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	6,273	22.800	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	AQXE	611	22.800	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	BATE	1,671	22.790	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	9,878	22.790	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	TRQX	1,104	22.790	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	8,700	22.790	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	1,731	22.810	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	TRQX	105	22.810	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	1,632	22.810	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	AQXE	1,300	22.810	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	1,096	22.830	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	880	22.820	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	TRQX	620	22.820	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	453	22.820	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	AQXE	119	22.820	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	CHIX	582	22.840	Morgan Stanley Europe SE
08/07/2019	PURCHASE	FER.MC	XMAD	533	22.840	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	229	22.510	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	512	22.520	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	332	22.520	Morgan Stanley Europe SE

09/07/2019	PURCHASE	FER.MC	CHIX	1,182	22.550	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,113	22.550	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	592	22.570	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	6,116	22.570	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,090	22.570	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,216	22.560	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	3,101	22.560	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	AQXE	130	22.560	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	573	22.540	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	615	22.540	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,659	22.580	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	5,876	22.580	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,921	22.590	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	5,687	22.590	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	1,580	22.600	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	3,504	22.600	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	TRQX	1,800	22.600	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	5,566	22.600	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	AQXE	258	22.600	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	526	22.610	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,107	22.610	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	3,956	22.610	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	TRQX	256	22.680	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	924	22.680	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	531	22.690	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	2,308	22.690	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	TRQX	539	22.690	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	2,459	22.690	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	AQXE	778	22.690	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,058	22.700	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	585	22.700	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	327	22.710	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,457	22.710	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	AQXE	400	22.710	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	1,073	22.720	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,653	22.720	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	2,744	22.720	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	567	22.730	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	2,080	22.730	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,534	22.730	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	567	22.770	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	867	22.620	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	TRQX	536	22.620	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	569	22.620	Morgan Stanley Europe SE

09/07/2019	PURCHASE	FER.MC	BATE	26	22.630	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	TRQX	551	22.630	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,101	22.630	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,138	22.740	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,991	22.740	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,165	22.670	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,468	22.670	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	1,125	22.750	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,092	22.750	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	TRQX	543	22.750	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,513	22.750	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	514	22.640	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	1,136	22.650	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,297	22.780	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	333	22.800	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	246	22.800	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	577	22.800	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	BATE	1,572	22.660	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	530	22.660	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,174	22.660	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	315	22.810	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	512	22.810	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	723	22.830	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	CHIX	552	22.820	Morgan Stanley Europe SE
09/07/2019	PURCHASE	FER.MC	XMAD	1,103	22.820	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	560	22.420	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	564	22.430	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	TRQX	516	22.430	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,710	22.430	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	548	22.440	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	188	22.440	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	536	22.450	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,146	22.450	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	TRQX	547	22.450	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	2,522	22.450	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	582	22.460	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,699	22.460	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	2,555	22.470	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	AQXE	400	22.480	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	552	22.480	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,711	22.480	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,745	22.480	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	AQXE	400	22.490	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,721	22.490	Morgan Stanley Europe SE

10/07/2019	PURCHASE	FER.MC	XMAD	2,096	22.490	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	658	22.500	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	4,535	22.500	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	AQXE	1,314	22.510	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	539	22.510	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,114	22.510	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	2,901	22.510	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	594	22.520	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,119	22.520	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	2,323	22.530	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	TRQX	541	22.530	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,855	22.530	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,114	22.540	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,591	22.540	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	527	22.550	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	568	22.560	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	591	22.560	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	582	22.570	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,019	22.580	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,738	22.580	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	542	22.590	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	574	22.590	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	532	22.600	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,053	22.600	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	542	22.620	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	526	22.620	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	516	22.640	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	517	22.650	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	558	22.680	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	608	22.740	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	600	22.750	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,175	22.750	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	530	22.760	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,116	22.790	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	538	22.790	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,085	22.800	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	552	22.820	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	612	22.820	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	566	22.820	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	548	22.840	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	AQXE	626	22.850	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	742	22.850	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	585	22.850	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	2,080	22.850	Morgan Stanley Europe SE

10/07/2019	PURCHASE	FER.MC	AQXE	525	22.860	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	BATE	565	22.860	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	2,873	22.860	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	531	22.870	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	606	22.870	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	TRQX	552	22.880	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,697	22.890	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,116	22.890	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	CHIX	1,208	22.900	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,098	22.920	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	1,073	22.930	Morgan Stanley Europe SE
10/07/2019	PURCHASE	FER.MC	XMAD	2,133	22.940	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	BATE	530	22.830	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	510	22.890	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	TRQX	510	22.910	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	546	22.910	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	AQXE	400	22.920	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	BATE	546	22.920	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	501	22.920	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	TRQX	506	22.920	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	113	22.920	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	559	22.930	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	1,719	22.930	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	543	22.940	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	AQXE	400	22.950	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	1,351	22.970	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	2,315	22.970	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	BATE	55	22.980	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	1,066	22.980	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	1,277	22.980	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	534	22.990	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	3,652	22.990	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	1,073	23.000	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	594	23.020	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	164	23.020	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	BATE	1,096	23.030	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	1,681	23.030	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	BATE	1,087	23.040	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	1,161	23.040	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	544	23.050	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	602	23.050	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	1,039	23.060	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	589	23.060	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	BATE	550	23.080	Morgan Stanley Europe SE

11/07/2019	PURCHASE	FER.MC	XMAD	571	23.080	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	XMAD	1,059	23.100	Morgan Stanley Europe SE
11/07/2019	PURCHASE	FER.MC	CHIX	557	23.110	Morgan Stanley Europe SE