

Number of shares purchased	Transaction price (GB pence per share)	Time of transaction	Transaction reference number	Venue
415	124.30	08:11:08	00062188614TRLO0	LSE
1900	123.90	08:11:08	00062188615TRLO0	LSE
1397	123.70	08:11:55	00062188644TRLO0	LSE
780	123.70	08:11:55	00062188645TRLO0	LSE
1317	121.50	08:31:01	00062189597TRLO0	LSE
637	121.60	08:31:01	00062189598TRLO0	LSE
500	121.40	08:31:01	00062189599TRLO0	LSE
1238	121.40	08:31:01	00062189600TRLO0	LSE
682	120.00	08:56:56	00062190983TRLO0	LSE
1394	120.00	08:56:56	00062190984TRLO0	LSE
207	119.60	08:59:59	00062191049TRLO0	LSE
1546	119.60	08:59:59	00062191050TRLO0	LSE
1940	119.60	08:59:59	00062191051TRLO0	LSE
1296	119.50	09:01:19	00062191116TRLO0	LSE
679	119.50	09:01:19	00062191117TRLO0	LSE
500	120.10	09:10:01	00062191405TRLO0	LSE
1982	120.30	09:12:44	00062191473TRLO0	LSE
1752	120.10	09:18:47	00062191780TRLO0	LSE
226	120.10	09:19:47	00062191824TRLO0	LSE
793	120.10	09:19:47	00062191825TRLO0	LSE
366	120.10	09:19:47	00062191826TRLO0	LSE
1271	120.10	09:19:47	00062191827TRLO0	LSE
1754	119.50	09:28:04	00062192298TRLO0	LSE
1500	120.60	09:48:04	00062193353TRLO0	LSE
250	120.60	09:48:04	00062193354TRLO0	LSE
249	120.60	09:48:04	00062193355TRLO0	LSE
1000	120.60	09:48:04	00062193356TRLO0	LSE
500	120.60	09:48:04	00062193357TRLO0	LSE
191	120.60	09:48:04	00062193358TRLO0	LSE
1470	120.60	09:48:04	00062193359TRLO0	LSE
274	120.60	09:48:04	00062193360TRLO0	LSE
102	120.60	09:48:04	00062193361TRLO0	LSE
908	120.50	09:48:04	00062193362TRLO0	LSE
101	120.50	09:53:19	00062193523TRLO0	LSE
841	120.50	09:53:19	00062193524TRLO0	LSE
2317	120.10	09:54:05	00062193543TRLO0	LSE
999	120.30	09:59:33	00062193766TRLO0	LSE
864	120.30	09:59:33	00062193767TRLO0	LSE
562	120.50	09:59:36	00062193770TRLO0	LSE
456	120.50	09:59:36	00062193771TRLO0	LSE
873	120.50	09:59:36	00062193772TRLO0	LSE
853	120.30	09:59:36	00062193773TRLO0	LSE
1071	120.30	09:59:36	00062193774TRLO0	LSE
229	120.20	10:04:00	00062193946TRLO0	LSE
1821	120.20	10:04:00	00062193947TRLO0	LSE
1194	120.20	10:04:00	00062193948TRLO0	LSE
1540	120.20	10:04:00	00062193949TRLO0	LSE
156	119.90	10:21:24	00062194545TRLO0	LSE
355	119.90	10:21:24	00062194546TRLO0	LSE
855	119.90	10:21:24	00062194547TRLO0	LSE
355	119.90	10:21:24	00062194548TRLO0	LSE
195	119.90	10:21:24	00062194549TRLO0	LSE
1213	120.10	10:21:24	00062194550TRLO0	LSE
24	120.20	10:21:24	00062194551TRLO0	LSE
480	120.20	10:21:24	00062194552TRLO0	LSE
476	120.20	10:22:02	00062194567TRLO0	LSE
476	120.20	10:22:02	00062194568TRLO0	LSE
111	120.20	10:22:02	00062194569TRLO0	LSE

260	120.20	10:22:02	00062194570TRLO0	LSE
93	120.20	10:22:02	00062194571TRLO0	LSE
259	120.20	10:22:02	00062194572TRLO0	LSE
111	120.20	10:22:02	00062194573TRLO0	LSE
93	120.20	10:22:02	00062194574TRLO0	LSE
174	120.20	10:22:02	00062194575TRLO0	LSE
780	120.50	10:23:02	00062194612TRLO0	LSE
530	120.50	10:23:02	00062194613TRLO0	LSE
129	120.50	10:23:02	00062194614TRLO0	LSE
107	120.50	10:23:02	00062194615TRLO0	LSE
302	120.50	10:23:02	00062194616TRLO0	LSE
25	120.50	10:23:02	00062194617TRLO0	LSE
13	120.50	10:23:02	00062194618TRLO0	LSE
25	120.50	10:23:02	00062194619TRLO0	LSE
13	120.50	10:23:02	00062194620TRLO0	LSE
25	120.50	10:23:02	00062194621TRLO0	LSE
13	120.50	10:23:02	00062194622TRLO0	LSE
89	120.50	10:23:02	00062194623TRLO0	LSE
208	120.50	10:23:02	00062194624TRLO0	LSE
74	120.50	10:23:02	00062194625TRLO0	LSE
208	120.40	10:23:05	00062194626TRLO0	LSE
1662	120.30	10:23:11	00062194629TRLO0	LSE
500	120.00	10:24:36	00062194672TRLO0	LSE
500	120.00	10:24:36	00062194673TRLO0	LSE
500	120.00	10:24:37	00062194674TRLO0	LSE
255	120.00	10:24:37	00062194675TRLO0	LSE
616	119.90	10:27:52	00062194737TRLO0	LSE
1046	119.90	10:28:25	00062194751TRLO0	LSE
273	119.90	10:40:06	00062195096TRLO0	LSE
1000	119.90	10:40:06	00062195097TRLO0	LSE
500	119.90	10:40:06	00062195098TRLO0	LSE
268	119.90	10:40:06	00062195099TRLO0	LSE
2000	119.90	10:55:36	00062195530TRLO0	LSE
54	119.90	10:55:36	00062195531TRLO0	LSE
1819	119.80	10:58:37	00062195611TRLO0	LSE
218	119.80	10:58:37	00062195612TRLO0	LSE
332	119.70	10:59:49	00062195650TRLO0	LSE
1542	119.70	11:05:28	00062195854TRLO0	LSE
299	119.70	11:05:28	00062195855TRLO0	LSE
381	120.10	11:27:46	00062196531TRLO0	LSE
1843	119.90	11:30:18	00062196599TRLO0	LSE
229	119.90	11:30:18	00062196600TRLO0	LSE
500	119.90	11:30:18	00062196601TRLO0	LSE
1009	119.90	11:30:18	00062196602TRLO0	LSE
1786	119.80	11:30:18	00062196603TRLO0	LSE
2047	119.40	11:45:20	00062197278TRLO0	LSE
459	119.30	11:46:14	00062197311TRLO0	LSE
1500	119.30	11:52:57	00062197532TRLO0	LSE
232	119.30	11:52:57	00062197533TRLO0	LSE
361	119.30	11:57:01	00062197628TRLO0	LSE
1000	119.30	11:57:01	00062197629TRLO0	LSE
500	119.30	11:57:01	00062197630TRLO0	LSE
52	119.30	11:57:01	00062197631TRLO0	LSE
147	118.90	12:02:00	00062197760TRLO0	LSE
1921	118.90	12:02:00	00062197761TRLO0	LSE
1790	118.70	12:04:33	00062197836TRLO0	LSE
1980	119.30	12:18:30	00062198497TRLO0	LSE
2668	119.40	12:27:33	00062198762TRLO0	LSE
1425	119.40	12:27:33	00062198763TRLO0	LSE

2060	120.10	12:35:07	00062198945TRLO0	LSE
182	120.00	12:36:49	00062198973TRLO0	LSE
1780	119.80	12:42:10	00062199086TRLO0	LSE
700	120.10	12:53:29	00062199308TRLO0	LSE
1778	120.10	12:55:09	00062199371TRLO0	LSE
1552	120.10	12:58:09	00062199509TRLO0	LSE
2018	119.90	13:01:59	00062199606TRLO0	LSE
113	119.70	13:08:01	00062199755TRLO0	LSE
500	119.70	13:08:01	00062199756TRLO0	LSE
1350	119.70	13:08:01	00062199757TRLO0	LSE
534	119.80	13:11:50	00062199879TRLO0	LSE
1911	119.80	13:12:50	00062199913TRLO0	LSE
132	119.80	13:12:50	00062199914TRLO0	LSE
1967	120.10	13:23:14	00062200257TRLO0	LSE
500	120.10	13:30:00	00062200491TRLO0	LSE
1552	120.10	13:30:00	00062200492TRLO0	LSE
1963	120.00	13:30:01	00062200524TRLO0	LSE
229	120.10	13:42:53	00062201168TRLO0	LSE
1000	120.10	13:42:53	00062201169TRLO0	LSE
458	120.10	13:42:53	00062201170TRLO0	LSE
437	120.10	13:42:53	00062201171TRLO0	LSE
1367	120.10	13:42:53	00062201172TRLO0	LSE
93	120.10	13:42:53	00062201173TRLO0	LSE
439	120.00	13:45:34	00062201282TRLO0	LSE
62	120.00	13:45:34	00062201283TRLO0	LSE
114	120.20	13:45:34	00062201289TRLO0	LSE
267	120.20	13:45:34	00062201290TRLO0	LSE
95	120.20	13:45:34	00062201291TRLO0	LSE
701	120.20	13:45:34	00062201292TRLO0	LSE
795	120.20	13:45:34	00062201293TRLO0	LSE
916	120.10	13:47:39	00062201462TRLO0	LSE
247	120.10	13:47:39	00062201463TRLO0	LSE
1683	120.00	13:50:45	00062201650TRLO0	LSE
1691	119.70	14:00:08	00062202171TRLO0	LSE
772	120.80	14:10:18	00062202584TRLO0	LSE
2336	120.80	14:10:18	00062202585TRLO0	LSE
1679	120.70	14:12:20	00062202654TRLO0	LSE
1950	120.70	14:15:20	00062202767TRLO0	LSE
1679	120.70	14:18:59	00062202885TRLO0	LSE
500	120.70	14:18:59	00062202889TRLO0	LSE
289	120.70	14:18:59	00062202890TRLO0	LSE
500	120.70	14:18:59	00062202891TRLO0	LSE
500	120.70	14:18:59	00062202892TRLO0	LSE
3	120.70	14:18:59	00062202893TRLO0	LSE
871	120.70	14:18:59	00062202894TRLO0	LSE
1913	120.50	14:22:18	00062203070TRLO0	LSE
165	120.60	14:30:14	00062203631TRLO0	LSE
3405	120.90	14:33:28	00062203888TRLO0	LSE
1218	120.80	14:35:45	00062204043TRLO0	LSE
527	120.80	14:35:45	00062204044TRLO0	LSE
1673	120.70	14:38:40	00062204166TRLO0	LSE
1886	120.50	14:40:47	00062204288TRLO0	LSE
148	120.50	14:40:47	00062204289TRLO0	LSE
1887	120.30	14:45:41	00062204746TRLO0	LSE
1801	120.30	14:47:41	00062204893TRLO0	LSE
287	120.10	14:49:50	00062205020TRLO0	LSE
165	120.10	14:51:43	00062205155TRLO0	LSE
1000	120.10	14:51:43	00062205156TRLO0	LSE
500	120.10	14:51:43	00062205157TRLO0	LSE

553	120.10	14:51:43	00062205158TRLO0	LSE
666	120.10	14:55:30	00062205454TRLO0	LSE
59	120.20	14:57:35	00062205611TRLO0	LSE
165	120.20	14:57:35	00062205612TRLO0	LSE
165	120.20	14:57:35	00062205613TRLO0	LSE
296	120.20	14:57:35	00062205614TRLO0	LSE
54	120.20	14:57:35	00062205615TRLO0	LSE
153	120.20	14:57:35	00062205616TRLO0	LSE
8	120.20	14:57:35	00062205617TRLO0	LSE
54	120.20	14:57:35	00062205618TRLO0	LSE
153	120.20	14:57:35	00062205619TRLO0	LSE
165	120.20	14:57:35	00062205620TRLO0	LSE
59	120.20	14:57:35	00062205621TRLO0	LSE
165	120.20	14:57:35	00062205622TRLO0	LSE
772	120.90	15:03:03	00062206033TRLO0	LSE
679	120.90	15:03:03	00062206034TRLO0	LSE
466	120.90	15:03:03	00062206035TRLO0	LSE
979	120.90	15:03:03	00062206036TRLO0	LSE
985	120.90	15:03:03	00062206037TRLO0	LSE
2065	120.90	15:07:18	00062206311TRLO0	LSE
1991	121.50	15:11:44	00062206543TRLO0	LSE
1156	121.50	15:14:39	00062206887TRLO0	LSE
847	121.50	15:14:39	00062206888TRLO0	LSE
589	121.50	15:20:39	00062207371TRLO0	LSE
434	121.50	15:20:39	00062207372TRLO0	LSE
500	121.50	15:20:39	00062207373TRLO0	LSE
482	121.50	15:20:39	00062207374TRLO0	LSE
1957	121.70	15:22:42	00062207503TRLO0	LSE
500	121.50	15:25:40	00062207647TRLO0	LSE
500	121.50	15:28:01	00062207767TRLO0	LSE
1000	121.50	15:28:01	00062207768TRLO0	LSE
191	121.50	15:28:01	00062207769TRLO0	LSE
389	121.30	15:31:10	00062207939TRLO0	LSE
500	121.30	15:31:10	00062207940TRLO0	LSE
500	121.30	15:31:10	00062207941TRLO0	LSE
389	121.30	15:31:10	00062207942TRLO0	LSE
35	121.30	15:31:10	00062207943TRLO0	LSE
1763	121.30	15:34:59	00062208262TRLO0	LSE
1699	122.10	15:38:51	00062208645TRLO0	LSE
255	122.10	15:38:51	00062208646TRLO0	LSE
846	122.10	15:38:51	00062208647TRLO0	LSE
575	122.10	15:38:51	00062208648TRLO0	LSE
1919	121.70	15:40:20	00062208736TRLO0	LSE
1775	121.30	15:44:32	00062208972TRLO0	LSE
999	121.10	15:47:18	00062209126TRLO0	LSE
715	121.10	15:47:18	00062209127TRLO0	LSE
5	120.90	15:54:18	00062209505TRLO0	LSE
148	120.90	15:54:18	00062209506TRLO0	LSE
33	120.90	15:54:18	00062209507TRLO0	LSE
27	120.90	15:54:18	00062209508TRLO0	LSE
77	120.90	15:54:18	00062209509TRLO0	LSE
807	120.90	15:54:18	00062209510TRLO0	LSE
1000	120.60	16:01:54	00062209911TRLO0	LSE
732	120.60	16:01:54	00062209912TRLO0	LSE
268	120.60	16:01:54	00062209913TRLO0	LSE
500	120.60	16:01:54	00062209914TRLO0	LSE
1000	120.60	16:01:54	00062209915TRLO0	LSE
142	120.60	16:01:54	00062209916TRLO0	LSE
490	120.60	16:06:53	00062210184TRLO0	LSE

90	120.60	16:06:53	00062210185TRLO0	LSE
108	120.60	16:06:53	00062210186TRLO0	LSE
254	120.60	16:06:53	00062210187TRLO0	LSE
309	120.60	16:06:53	00062210188TRLO0	LSE
625	120.60	16:06:53	00062210189TRLO0	LSE
132	120.60	16:06:53	00062210190TRLO0	LSE
309	120.60	16:06:53	00062210191TRLO0	LSE
110	120.60	16:06:53	00062210192TRLO0	LSE
625	120.60	16:06:53	00062210193TRLO0	LSE
110	120.60	16:06:53	00062210194TRLO0	LSE
132	120.60	16:06:53	00062210195TRLO0	LSE
309	120.60	16:06:53	00062210196TRLO0	LSE
698	120.60	16:06:53	00062210197TRLO0	LSE
625	120.60	16:07:18	00062210211TRLO0	LSE
132	120.60	16:07:18	00062210212TRLO0	LSE
110	120.60	16:07:18	00062210213TRLO0	LSE
309	120.60	16:07:18	00062210214TRLO0	LSE
491	120.60	16:07:18	00062210215TRLO0	LSE
109	120.60	16:07:18	00062210216TRLO0	LSE
254	120.60	16:07:18	00062210217TRLO0	LSE
91	120.60	16:07:18	00062210218TRLO0	LSE
595	120.60	16:07:38	00062210227TRLO0	LSE
127	120.60	16:07:38	00062210228TRLO0	LSE
106	120.60	16:07:38	00062210229TRLO0	LSE
297	120.60	16:07:38	00062210230TRLO0	LSE
207	120.60	16:07:38	00062210231TRLO0	LSE
400	120.60	16:07:38	00062210232TRLO0	LSE
74	120.60	16:07:38	00062210233TRLO0	LSE
207	120.60	16:07:38	00062210234TRLO0	LSE
89	120.60	16:07:38	00062210235TRLO0	LSE
2965	121.20	16:07:46	00062210238TRLO0	LSE
643	121.20	16:07:46	00062210239TRLO0	LSE
580	121.30	16:07:47	00062210240TRLO0	LSE
8496	121.30	16:07:47	00062210241TRLO0	LSE
1940	121.30	16:07:47	00062210242TRLO0	LSE
1063	121.30	16:07:47	00062210243TRLO0	LSE
1063	121.30	16:07:47	00062210244TRLO0	LSE
1743	121.00	16:08:18	00062210273TRLO0	LSE
1769	121.00	16:09:28	00062210379TRLO0	LSE
2038	120.90	16:12:02	00062210492TRLO0	LSE
1532	120.90	16:12:02	00062210493TRLO0	LSE
529	120.90	16:12:02	00062210494TRLO0	LSE
1824	120.70	16:12:43	00062210545TRLO0	LSE
273	121.30	16:15:36	00062210763TRLO0	LSE
1795	121.30	16:15:36	00062210764TRLO0	LSE
1735	121.30	16:17:39	00062210970TRLO0	LSE
1019	121.30	16:18:27	00062210999TRLO0	LSE
910	121.30	16:18:27	00062211000TRLO0	LSE
1837	121.30	16:18:27	00062211001TRLO0	LSE
606	121.30	16:18:27	00062211002TRLO0	LSE
77	121.30	16:18:27	00062211003TRLO0	LSE
1671	121.30	16:18:27	00062211004TRLO0	LSE
1702	121.70	16:20:47	00062211189TRLO0	LSE
2050	121.50	16:21:03	00062211227TRLO0	LSE
500	121.40	16:21:53	00062211269TRLO0	LSE
500	121.40	16:21:53	00062211270TRLO0	LSE
565	121.40	16:21:53	00062211271TRLO0	LSE
500	121.40	16:21:53	00062211272TRLO0	LSE
75	121.40	16:21:53	00062211273TRLO0	LSE

500	121.50	16:22:35	00062211335TRLO0	LSE
1328	121.50	16:22:35	00062211336TRLO0	LSE
500	121.50	16:22:35	00062211337TRLO0	LSE
500	121.50	16:22:35	00062211338TRLO0	LSE
757	121.50	16:22:35	00062211339TRLO0	LSE
1420	121.50	16:23:16	00062211400TRLO0	LSE
1810	121.50	16:24:43	00062211471TRLO0	LSE
2004	121.50	16:24:43	00062211472TRLO0	LSE
176	121.60	16:25:23	00062211489TRLO0	LSE
500	121.60	16:25:23	00062211490TRLO0	LSE
500	121.60	16:25:23	00062211491TRLO0	LSE
833	121.60	16:25:23	00062211492TRLO0	LSE
1575	121.50	16:25:54	00062211525TRLO0	LSE
335	121.50	16:25:54	00062211526TRLO0	LSE