

Number of shares purchased	Transaction price (GB pence per share)	Time of transaction	Transaction reference number	Venue
249	102.60	08:13:55	00061855150TRLO0	LSE
250	102.60	08:13:55	00061855151TRLO0	LSE
500	102.60	08:13:55	00061855152TRLO0	LSE
324	102.60	08:13:55	00061855153TRLO0	LSE
324	102.60	08:13:55	00061855154TRLO0	LSE
3904	103.70	08:19:56	00061855316TRLO0	LSE
4523	103.90	08:19:56	00061855317TRLO0	LSE
867	103.90	08:19:56	00061855318TRLO0	LSE
1250	103.10	08:30:02	00061855507TRLO0	LSE
54	103.10	08:30:02	00061855508TRLO0	LSE
1200	103.10	08:30:02	00061855509TRLO0	LSE
166	103.10	08:30:02	00061855510TRLO0	LSE
250	102.90	08:30:21	00061855519TRLO0	LSE
250	102.90	08:30:21	00061855520TRLO0	LSE
500	102.90	08:30:21	00061855521TRLO0	LSE
250	102.90	08:30:21	00061855522TRLO0	LSE
269	102.90	08:30:21	00061855523TRLO0	LSE
73	102.90	08:30:21	00061855524TRLO0	LSE
435	102.40	08:32:10	00061855585TRLO0	LSE
1000	102.40	08:32:10	00061855586TRLO0	LSE
89	102.40	08:32:10	00061855587TRLO0	LSE
1519	102.00	08:33:43	00061855622TRLO0	LSE
250	101.50	08:38:12	00061855716TRLO0	LSE
500	101.50	08:38:12	00061855717TRLO0	LSE
390	101.50	08:38:12	00061855718TRLO0	LSE
250	101.50	08:38:12	00061855719TRLO0	LSE
793	101.40	08:38:29	00061855739TRLO0	LSE
536	101.40	08:38:29	00061855740TRLO0	LSE
384	101.30	08:41:54	00061855801TRLO0	LSE
982	101.30	08:41:54	00061855802TRLO0	LSE
1211	100.90	08:47:41	00061855907TRLO0	LSE
74	100.90	08:48:11	00061855917TRLO0	LSE
353	100.90	08:48:11	00061855918TRLO0	LSE
750	100.90	08:48:11	00061855919TRLO0	LSE
417	100.90	08:48:11	00061855920TRLO0	LSE
445	100.70	08:52:19	00061855998TRLO0	LSE
900	100.70	08:52:19	00061855999TRLO0	LSE
1574	100.70	08:52:19	00061856000TRLO0	LSE
428	100.30	08:56:41	00061856056TRLO0	LSE
1393	100.30	08:56:41	00061856057TRLO0	LSE
432	100.30	08:59:53	00061856122TRLO0	LSE
197	100.30	08:59:53	00061856123TRLO0	LSE
1513	100.20	09:00:52	00061856151TRLO0	LSE
433	100.30	09:05:19	00061856315TRLO0	LSE

432	100.40	09:06:05	00061856346TRLO0	LSE
1206	100.40	09:06:05	00061856347TRLO0	LSE
1750	102.40	09:25:45	00061856975TRLO0	LSE
500	102.40	09:25:45	00061856976TRLO0	LSE
1079	102.40	09:25:45	00061856977TRLO0	LSE
38	102.40	09:25:45	00061856978TRLO0	LSE
38	102.40	09:25:45	00061856979TRLO0	LSE
7258	102.40	09:25:45	00061856980TRLO0	LSE
1342	102.40	09:25:45	00061856981TRLO0	LSE
71	102.20	09:35:00	00061857262TRLO0	LSE
250	102.20	09:35:00	00061857263TRLO0	LSE
441	102.20	09:35:00	00061857264TRLO0	LSE
986	102.20	09:35:00	00061857265TRLO0	LSE
250	102.20	09:35:00	00061857266TRLO0	LSE
761	102.20	09:35:00	00061857267TRLO0	LSE
430	101.80	09:35:52	00061857294TRLO0	LSE
1121	101.80	09:35:52	00061857295TRLO0	LSE
1529	101.60	09:39:39	00061857411TRLO0	LSE
876	101.90	09:50:32	00061857640TRLO0	LSE
437	101.90	09:50:32	00061857641TRLO0	LSE
313	101.90	09:50:32	00061857642TRLO0	LSE
1088	101.90	09:50:32	00061857643TRLO0	LSE
588	101.90	09:50:32	00061857644TRLO0	LSE
441	101.90	09:50:32	00061857645TRLO0	LSE
350	101.90	09:50:32	00061857646TRLO0	LSE
72	101.80	09:50:32	00061857647TRLO0	LSE
315	101.80	09:50:32	00061857648TRLO0	LSE
1095	101.80	09:50:32	00061857649TRLO0	LSE
2221	102.30	09:57:28	00061857766TRLO0	LSE
522	102.30	09:58:57	00061857783TRLO0	LSE
1293	102.30	09:59:35	00061857806TRLO0	LSE
5552	103.00	10:23:05	00061858349TRLO0	LSE
1407	103.00	10:23:05	00061858350TRLO0	LSE
1485	103.30	10:33:05	00061858563TRLO0	LSE
689	103.30	10:35:05	00061858608TRLO0	LSE
778	103.30	10:35:05	00061858609TRLO0	LSE
53	104.60	11:00:37	00061859039TRLO0	LSE
329	104.60	11:00:51	00061859064TRLO0	LSE
750	104.60	11:00:51	00061859065TRLO0	LSE
250	104.60	11:00:51	00061859066TRLO0	LSE
250	104.60	11:00:51	00061859067TRLO0	LSE
250	104.60	11:00:51	00061859068TRLO0	LSE
250	104.60	11:00:51	00061859069TRLO0	LSE
493	104.60	11:00:51	00061859070TRLO0	LSE
250	104.60	11:00:51	00061859071TRLO0	LSE
551	104.60	11:00:51	00061859072TRLO0	LSE
250	104.60	11:00:51	00061859073TRLO0	LSE

250	104.60	11:00:51	00061859074TRLO0	LSE
250	104.60	11:00:51	00061859075TRLO0	LSE
250	104.60	11:00:51	00061859076TRLO0	LSE
1105	104.70	11:00:51	00061859077TRLO0	LSE
439	104.70	11:00:51	00061859078TRLO0	LSE
3072	104.70	11:00:51	00061859079TRLO0	LSE
504	104.70	11:00:51	00061859080TRLO0	LSE
2	104.70	11:00:51	00061859081TRLO0	LSE
436	104.70	11:00:51	00061859082TRLO0	LSE
1504	104.40	11:13:52	00061859332TRLO0	LSE
433	104.20	11:21:17	00061859526TRLO0	LSE
961	104.20	11:21:17	00061859527TRLO0	LSE
441	104.10	11:21:27	00061859530TRLO0	LSE
1073	104.10	11:21:27	00061859531TRLO0	LSE
250	103.70	11:34:35	00061859893TRLO0	LSE
750	103.70	11:34:35	00061859894TRLO0	LSE
311	103.70	11:34:35	00061859895TRLO0	LSE
1084	103.50	11:39:52	00061859964TRLO0	LSE
241	103.50	11:39:52	00061859965TRLO0	LSE
250	103.30	11:41:51	00061859987TRLO0	LSE
1067	103.30	11:41:51	00061859988TRLO0	LSE
12	103.30	11:41:51	00061859989TRLO0	LSE
750	103.00	11:48:57	00061860141TRLO0	LSE
250	103.00	11:48:57	00061860142TRLO0	LSE
500	103.00	11:48:57	00061860143TRLO0	LSE
92	103.00	11:48:57	00061860144TRLO0	LSE
9	103.00	11:52:39	00061860251TRLO0	LSE
1461	103.00	11:53:46	00061860286TRLO0	LSE
322	103.20	11:59:35	00061860390TRLO0	LSE
500	103.20	11:59:35	00061860391TRLO0	LSE
250	103.20	11:59:35	00061860392TRLO0	LSE
244	103.20	11:59:35	00061860393TRLO0	LSE
750	103.20	12:04:35	00061860518TRLO0	LSE
250	103.20	12:04:35	00061860519TRLO0	LSE
250	103.20	12:04:35	00061860520TRLO0	LSE
136	103.20	12:04:35	00061860521TRLO0	LSE
1316	103.00	12:07:43	00061860577TRLO0	LSE
1534	103.00	12:07:43	00061860578TRLO0	LSE
1385	103.00	12:18:35	00061861004TRLO0	LSE
1519	103.00	12:18:35	00061861005TRLO0	LSE
486	102.90	12:34:10	00061861271TRLO0	LSE
2076	102.90	12:34:10	00061861272TRLO0	LSE
502	102.80	12:34:10	00061861273TRLO0	LSE
750	102.80	12:34:10	00061861274TRLO0	LSE
113	102.80	12:34:10	00061861275TRLO0	LSE
280	102.80	12:47:10	00061861824TRLO0	LSE
382	102.80	12:47:10	00061861825TRLO0	LSE

777	102.80	12:47:10	00061861826TRLO0	LSE
182	102.80	12:47:10	00061861827TRLO0	LSE
2000	102.90	12:53:00	00061861954TRLO0	LSE
250	102.90	12:53:00	00061861955TRLO0	LSE
250	102.90	12:53:00	00061861956TRLO0	LSE
1096	102.90	12:53:00	00061861957TRLO0	LSE
1550	102.90	12:55:00	00061861988TRLO0	LSE
250	102.90	13:02:44	00061862196TRLO0	LSE
250	102.90	13:02:44	00061862197TRLO0	LSE
250	102.90	13:02:44	00061862198TRLO0	LSE
238	102.90	13:02:44	00061862199TRLO0	LSE
461	102.90	13:03:00	00061862211TRLO0	LSE
1142	102.90	13:10:01	00061862395TRLO0	LSE
587	102.90	13:15:45	00061862512TRLO0	LSE
347	102.90	13:15:45	00061862513TRLO0	LSE
224	102.90	13:15:45	00061862514TRLO0	LSE
1055	102.90	13:24:45	00061862719TRLO0	LSE
344	102.90	13:24:45	00061862720TRLO0	LSE
108	102.90	13:24:45	00061862721TRLO0	LSE
665	102.90	13:25:51	00061862739TRLO0	LSE
895	102.90	13:25:51	00061862740TRLO0	LSE
1586	102.70	13:29:52	00061862861TRLO0	LSE
2120	102.60	13:29:53	00061862862TRLO0	LSE
1296	102.60	13:34:49	00061863135TRLO0	LSE
1543	102.60	13:36:39	00061863217TRLO0	LSE
1051	103.00	13:46:38	00061863629TRLO0	LSE
239	103.00	13:46:38	00061863630TRLO0	LSE
1344	103.00	13:46:38	00061863631TRLO0	LSE
1396	103.00	13:46:38	00061863632TRLO0	LSE
1282	103.00	13:46:38	00061863633TRLO0	LSE
1307	103.00	13:46:38	00061863634TRLO0	LSE
327	103.00	13:46:38	00061863635TRLO0	LSE
1068	103.00	13:46:38	00061863636TRLO0	LSE
1242	102.60	13:50:05	00061863722TRLO0	LSE
194	102.60	13:50:05	00061863723TRLO0	LSE
537	102.60	13:50:05	00061863724TRLO0	LSE
885	102.60	13:50:05	00061863725TRLO0	LSE
1285	102.30	13:50:19	00061863741TRLO0	LSE
1388	102.80	13:55:43	00061863879TRLO0	LSE
937	102.80	13:55:43	00061863880TRLO0	LSE
571	102.80	13:55:43	00061863881TRLO0	LSE
1284	102.80	13:57:53	00061863970TRLO0	LSE
1	103.40	14:04:44	00061864201TRLO0	LSE
1399	103.40	14:05:17	00061864241TRLO0	LSE
1536	103.40	14:05:17	00061864242TRLO0	LSE
606	103.20	14:06:01	00061864251TRLO0	LSE
723	103.20	14:06:39	00061864264TRLO0	LSE

1482	103.20	14:06:39	00061864265TRLO0	LSE
1303	103.30	14:11:21	00061864443TRLO0	LSE
678	103.20	14:11:37	00061864454TRLO0	LSE
416	103.20	14:11:37	00061864455TRLO0	LSE
269	103.20	14:11:37	00061864456TRLO0	LSE
902	103.20	14:11:37	00061864457TRLO0	LSE
1373	103.30	14:21:54	00061864844TRLO0	LSE
1400	103.30	14:21:54	00061864845TRLO0	LSE
1526	103.30	14:21:54	00061864846TRLO0	LSE
466	103.30	14:22:54	00061864870TRLO0	LSE
1000	103.30	14:22:54	00061864871TRLO0	LSE
7	103.30	14:22:54	00061864872TRLO0	LSE
1561	103.00	14:23:30	00061864884TRLO0	LSE
2254	102.90	14:28:31	00061865213TRLO0	LSE
1418	102.80	14:31:17	00061865296TRLO0	LSE
244	102.80	14:31:17	00061865297TRLO0	LSE
1032	102.80	14:31:17	00061865298TRLO0	LSE
128	103.30	14:44:17	00061865947TRLO0	LSE
684	103.30	14:44:17	00061865948TRLO0	LSE
18	103.30	14:44:17	00061865949TRLO0	LSE
1964	104.10	15:01:06	00061867058TRLO0	LSE
19	104.20	15:01:46	00061867084TRLO0	LSE
7375	104.20	15:01:52	00061867085TRLO0	LSE
782	104.20	15:01:52	00061867086TRLO0	LSE
9263	104.20	15:01:52	00061867087TRLO0	LSE
1392	104.40	15:03:48	00061867159TRLO0	LSE
941	104.80	15:05:55	00061867231TRLO0	LSE
449	104.80	15:06:15	00061867245TRLO0	LSE
104	104.80	15:06:15	00061867246TRLO0	LSE
801	104.70	15:06:15	00061867248TRLO0	LSE
717	104.70	15:06:15	00061867249TRLO0	LSE
1487	105.00	15:09:25	00061867439TRLO0	LSE
1000	105.00	15:11:25	00061867576TRLO0	LSE
250	105.00	15:11:25	00061867577TRLO0	LSE
224	105.00	15:11:25	00061867578TRLO0	LSE
115	105.10	15:12:57	00061867650TRLO0	LSE
1383	105.40	15:14:06	00061867720TRLO0	LSE
475	105.40	15:15:06	00061867743TRLO0	LSE
1051	105.40	15:15:06	00061867744TRLO0	LSE
1567	105.30	15:15:26	00061867760TRLO0	LSE
1463	105.10	15:16:02	00061867786TRLO0	LSE
1000	105.10	15:19:02	00061867913TRLO0	LSE
500	105.10	15:19:02	00061867914TRLO0	LSE
61	105.10	15:19:02	00061867915TRLO0	LSE
1000	104.60	15:19:52	00061867985TRLO0	LSE
533	104.60	15:19:52	00061867986TRLO0	LSE
699	104.50	15:22:01	00061868194TRLO0	LSE

637	104.50	15:22:01	00061868195TRLO0	LSE
1275	104.40	15:23:49	00061868316TRLO0	LSE
1067	104.40	15:25:54	00061868471TRLO0	LSE
239	104.40	15:26:49	00061868509TRLO0	LSE
1140	104.40	15:26:49	00061868510TRLO0	LSE
1380	104.40	15:28:49	00061868574TRLO0	LSE
738	104.30	15:30:49	00061868703TRLO0	LSE
666	104.30	15:30:49	00061868704TRLO0	LSE
1	104.80	15:34:30	00061868863TRLO0	LSE
1528	104.80	15:34:30	00061868864TRLO0	LSE
1436	104.80	15:35:30	00061868899TRLO0	LSE
455	105.00	15:37:36	00061869018TRLO0	LSE
1114	105.00	15:37:36	00061869019TRLO0	LSE
1430	104.80	15:38:30	00061869029TRLO0	LSE
1447	104.80	15:40:30	00061869122TRLO0	LSE
750	104.80	15:42:30	00061869178TRLO0	LSE
250	104.80	15:42:30	00061869179TRLO0	LSE
250	104.80	15:42:30	00061869180TRLO0	LSE
250	104.80	15:42:30	00061869181TRLO0	LSE
39	104.80	15:42:30	00061869182TRLO0	LSE
1311	104.80	15:45:30	00061869277TRLO0	LSE
250	104.80	15:47:30	00061869376TRLO0	LSE
500	104.80	15:47:30	00061869377TRLO0	LSE
250	104.80	15:47:30	00061869378TRLO0	LSE
250	104.80	15:47:30	00061869379TRLO0	LSE
292	104.80	15:47:30	00061869380TRLO0	LSE
1285	104.80	15:49:30	00061869468TRLO0	LSE
1449	104.80	15:51:30	00061869525TRLO0	LSE
59	104.80	15:51:30	00061869526TRLO0	LSE
427	104.80	15:54:30	00061869650TRLO0	LSE
108	104.80	15:54:30	00061869651TRLO0	LSE
817	104.80	15:54:30	00061869652TRLO0	LSE
768	104.80	15:57:30	00061869792TRLO0	LSE
581	104.80	15:57:30	00061869793TRLO0	LSE
250	104.50	15:58:18	00061869826TRLO0	LSE
250	104.50	15:58:18	00061869827TRLO0	LSE
250	104.50	15:58:18	00061869828TRLO0	LSE
758	104.50	15:58:18	00061869829TRLO0	LSE
1565	104.40	15:58:32	00061869886TRLO0	LSE
672	104.00	16:04:10	00061870239TRLO0	LSE
750	104.00	16:04:10	00061870240TRLO0	LSE
62	104.00	16:04:10	00061870241TRLO0	LSE
286	103.80	16:04:17	00061870246TRLO0	LSE
1097	103.80	16:04:56	00061870269TRLO0	LSE
1567	103.80	16:09:27	00061870473TRLO0	LSE
24	104.10	16:11:32	00061870556TRLO0	LSE
59	104.20	16:12:03	00061870568TRLO0	LSE

2000	104.30	16:20:04	00061871033TRLO0	LSE
15	104.70	16:21:05	00061871090TRLO0	LSE
15	104.70	16:21:05	00061871091TRLO0	LSE
1250	104.70	16:21:05	00061871092TRLO0	LSE
814	104.70	16:21:05	00061871093TRLO0	LSE
250	104.70	16:21:05	00061871094TRLO0	LSE
1250	104.70	16:21:05	00061871095TRLO0	LSE
250	104.70	16:21:05	00061871096TRLO0	LSE
1009	104.70	16:21:05	00061871097TRLO0	LSE
690	104.70	16:21:05	00061871098TRLO0	LSE
482	104.70	16:21:05	00061871099TRLO0	LSE
948	104.70	16:21:05	00061871100TRLO0	LSE
67	104.70	16:21:05	00061871101TRLO0	LSE
500	104.60	16:23:59	00061871318TRLO0	LSE
357	104.60	16:24:27	00061871365TRLO0	LSE
711	104.60	16:24:27	00061871366TRLO0	LSE
1525	104.60	16:24:27	00061871367TRLO0	LSE
1487	104.60	16:24:27	00061871368TRLO0	LSE
500	104.50	16:25:27	00061871448TRLO0	LSE
1082	104.50	16:25:27	00061871449TRLO0	LSE
500	104.50	16:25:27	00061871450TRLO0	LSE
250	104.50	16:25:27	00061871451TRLO0	LSE
233	104.50	16:25:27	00061871452TRLO0	LSE
1019	104.40	16:27:02	00061871560TRLO0	LSE