

DIAL / PSTN Closure Overview

Prepared by Transaction Network Services

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Introduction and Overview

In 2017, BT announced that it would be switching off the PSTN (Public Switched Telephony Network) and ISDN (Integrated Services Digital Network), marking the biggest change in the UK telecom industry in the past 30 years. The withdrawal of the PSTN copper product-set affects legacy access¹ products such as: WLR (Wholesale Line Rental) and all ISDN products.

The first stage of this major upgrade will see Openreach deliver full fibre broadband to over three million homes and businesses. Openreach has pledged to invest £12 billion to connect over 20 million premises over the coming years and has recently added an extra 3.2 million homes and businesses in rural areas².

Openreach has now begun to issue 'Stop/Sell' notices on legacy copper products where the local exchange has reached 75% fibre coverage (broadband). This will be followed up over the next three-years with the withdrawal of non-Ultrafast products. Openreach intend to close the PSTN at the end of 2025.

The withdrawal of these services affects 16 million lines in the UK which will need to be migrated to fibre by 2025. Openreach is proposing to issue further notices every quarter as more exchanges reach the 75% fibre threshold.

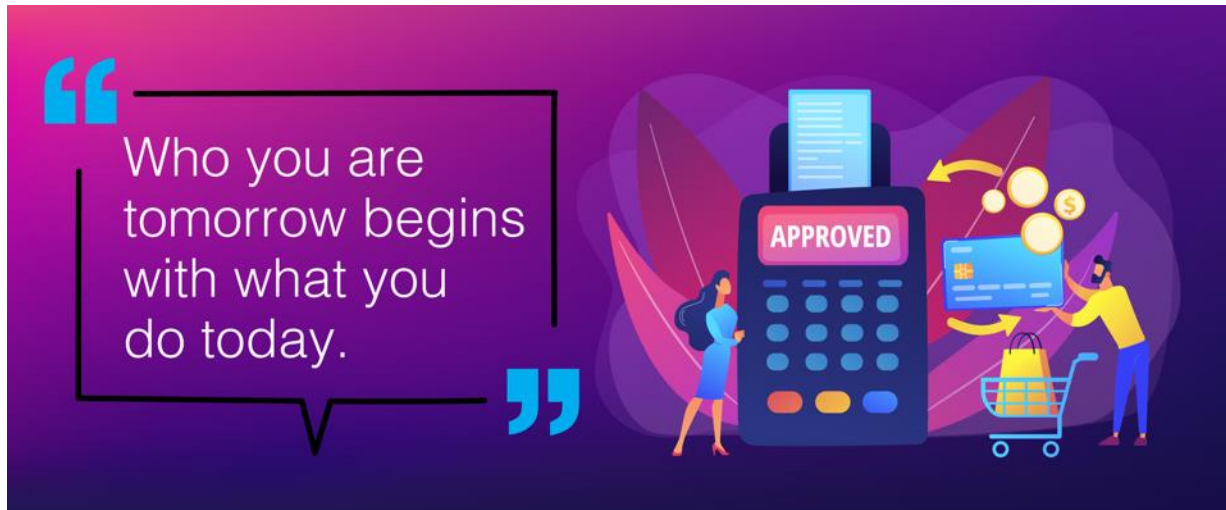
June 2020 saw the first 118 exchanges have Stop/Sell notices issued.

These notices provided an advanced 12-month warning that by June 2021 legacy copper services will no longer be available from those 118 exchanges where fibre is now being provided³.

The result of these changes is that the copper network which has supported TNS Dial for the last 30 years will no longer be available to support new customers as the Stop/Sell notices take effect (from December 2020). Merchants will need to be migrated to fibre products by their service provider⁴.

By December 2025 all merchants will need to have been migrated to services which no longer rely on the copper network⁵ as the WLR services will have been withdrawn. This means that access or other previously copper-based services will need to be provided using fibre, and Dial will need to be supported over IP⁶.

Whilst the majority of the changes are being driven by Openreach there is a push by the UK government towards fibre services. Other providers including: Cityfibre, Gigaclear, Virgin Media, TalkTalk and various local alternative network providers are all delivering alternative fibre networks to Openreach.



¹ Access is the term used to describe the last mile of network to the end-user this can be copper or fibre.

² <https://www.ispreview.co.uk/index.php/2020/07/bt-raise-uk-ultrafast-broadband-cover-to-5-81-million-premises.html>

³ Today ISDN services have already been ceased and are only available where they have already been provided

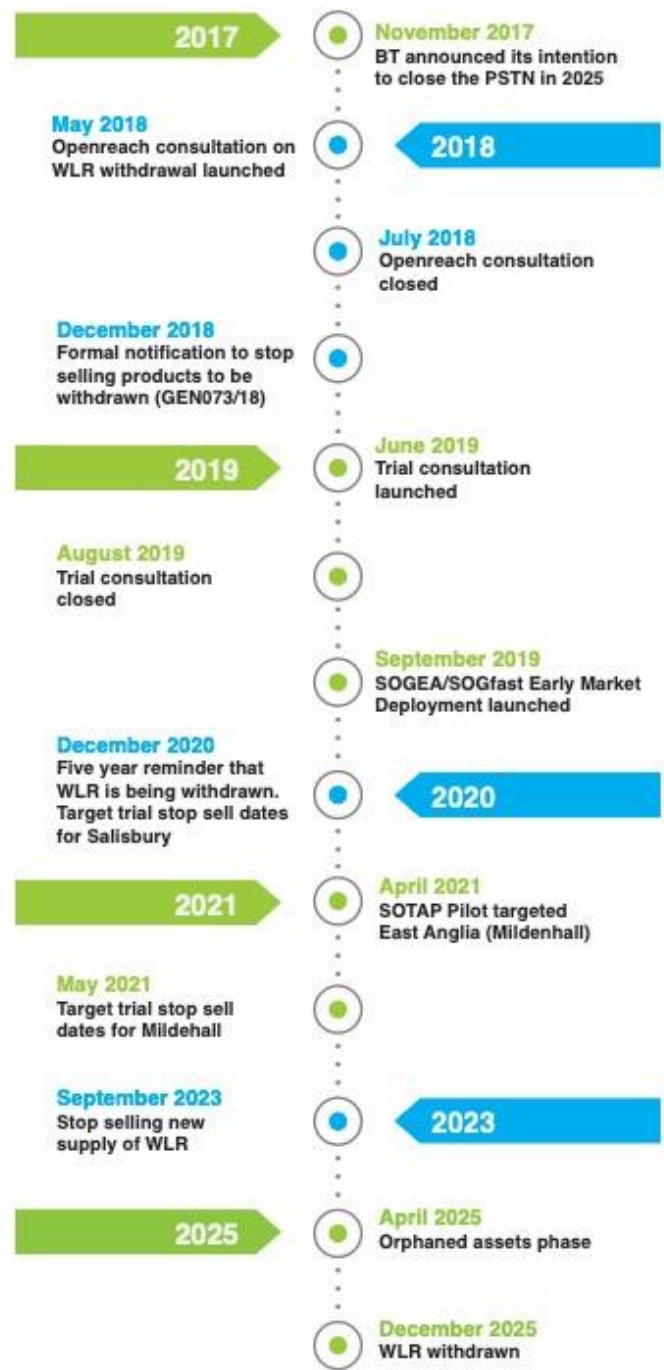
⁴ BT Retail, TalkTalk, Plusnet or other broadband service providers

⁵ Copper Network - the UK's old, slow and less reliable copper-based telecoms network was inherited by British Telecom from the General Post Office. Copper has been used in the telecoms networks since the late 1880's

⁶ Internet Protocol

Critical Date Timeline:

Timeline of WLR product withdrawal



* Source: Openreach

Openreach Stop/Sell – What Does it Mean?

The implementation of a Stop/Sell notification on a local exchange does not mean the existing PSTN/ISDN service will be ceased, only that no new WLR or ISDN based products will be available for new orders from that point.

Openreach will support PSTN/ISDN connectivity up to the end of December 2025, after which terminals using PSTN for dial-up POS (point-of-sale) transactions will no longer be able to transact over the PSTN line. Therefore, it is essential that merchants look to migrate away from traditional PSTN/ISDN connectivity to IP-based solutions before that date.

Between now and the end of 2025 communication providers utilising the Openreach access products will 'encourage' as many customers as possible to migrate away from PSTN/ISDN. In locations where a fibre alternative to PSTN/ISDN is available, service providers will look to upsell their new IP-based products using fibre alternative options whether that be fibre to the premises or fibre to the local cabinet, especially when merchant contracts are coming up for renewal.

A full list of exchanges where Stop/Sell notices have been issued can be found at the end of this document.

Merchant Considerations When Moving from PSTN/ISDN to IP

For a merchant to be able to move from a PSTN to an IP connection there are two ways to connect the terminal.

Firstly, if the terminal is IP enabled it can be connected to the new IP router via the ethernet port on the router using the ethernet cable provided with the terminal.

A number of points need to be considered at this point:

Checklist

- Where will the new router be located within the premises?
- Are there enough power sockets available for the new router?
- Does the merchant have an ethernet cable to connect the terminal to the new router?
- Is the ethernet cable long enough?
- Once the terminal is connected to the router, will the terminal automatically switch to the new IP connection and work or will additional work need to be carried out on the terminal or the acquirers' host?
- Are there any back-office systems that may be affected by a change of technology to IP? This is mostly related to locations that use ISDN2 connectivity.

Secondly, if the terminal is not IP enabled or the terminal is IP enabled but for whatever reason it is not possible to connect to the router, there will be a port on the router to connect the old PSTN cable. This is known as the ATA (Analogue Telephone Adapter) port. This port 'spoofs' a PSTN connection from the router to the terminal, but all transactions are still sent over the IP network from the router into the carrier's network.

A number of points need to be considered at this point:

- The IP router only has one ATA port, so will not support multiple PSTN/ISDN devices i.e., terminal and analogue phone, unless a splitter device is inserted in which case a maximum of three devices can be supported.
- Supporting PSTN over an IP connection is not an optimum way to deliver POS transactions and as a result the merchant could possibly see a degradation of service.

When Will Merchants Start to See These Changes?

- Openreach has already identified Mildenhall and Salisbury exchanges as pilot locations to implement Stop/Sell and the ultimate withdrawal of WLR products.
- Salisbury will have an effective Stop/Sell on all WLR products from the 1st December 2020 with WLR product withdrawal in December 2022.
- Mildenhall will have a Stop/Sell on all WLR products from May 2021 with WLR product withdrawal in December 2022.
- A further 117 exchanges had a Stop/Sell 12-month notification in June 2020 and recently an additional 51 exchanges have had a Stop/Sell 12-month notification which will be effective on 5th October 2021.

How Will This Impact Merchants and Acquirers?

- The push to migrate from PSTN/ISDN products has already begun and will accelerate over the next couple of years until there is a national Stop/Sell of WLR products in September 2023.
- On signing up for a new IP product, merchants will be asked if the current PSTN/ISDN service supports any other devices other than a voice phone and that they should contact their service provider with regards to migration of those services on the day the merchant is cutover to the new IP connection.
- The local access provider will provide the new IP connection to the merchant premises but will not be responsible for resolving the areas of concern mentioned above with regards to the operation of the POS terminal.
- It is essential that these areas of concern, as referenced above, are fully understood by merchants and the provider of their POS service helpdesks need to be informed to help with the transition for their POS service. See checklist above.

TNS' Position

TNS is committed to assure the seamless migration of merchants to IP-based broadband services and is attending a number of related UK forums. These include Openreach's Industry Working Groups on how they are implementing the changes and Ofcom's All IP Steering Group which covers regulations, standards and communications. TNS provides insight regarding its Dial product to both the Ofcom Steering Group and the UK standards group, NICC, to highlight the services which are currently using the legacy products and to advise the UK communications industry of the impacts of the changes.

TNS will support the migration from TDM/copper services to IP in the following ways:

- TNS will provide updates during reviews with its customers as to when UK network providers are migrating or providing test facilities etc. This will primarily relate to sharing information regarding Openreach exchanges as many UK operators like TalkTalk, Vodafone, etc. use Openreach's access products to support their services.
- TNS will notify customers through its reviews when Openreach publish their 'Stop/Sell' notices impacting local exchanges. These notices provide a year of advance warning of when copper products will no longer be available for sale from individual exchanges¹.
- TNS will work with the UK telecoms industry to gain information on number ranges by exchange that will be affected.
- TNS will not be testing the access products as Openreach or other providers release them. Where appropriate the TNS network can be made available for specific testing and support.
- Whilst TNS will not be carrying out any specific terminal testing we will provide information on how customers can contact network providers to use test facilities to ensure their various terminal types will work in the new environment.
- TNS will produce advice regarding the risks relating to the current PSTN services and where we see trends developing as the migration is undertaken. This may include end of sale, end of support and sunset notices from Openreach and TNS.
- TNS will continue to support customers with information so they can advise their merchants and channel partners of the changes.

¹ Today ISDN services have already been ceased and are only available where they have already been provided 'More of the Same'. BT have not installed any new ISDN lines in central London since 2014. <https://www.gradwell.com/blog/the-isdn-switch-off/>
<http://www.entropie.co.uk/blog/2020/01/30/are-you-ready-for-the-end-of-isdn>

- At this time TNS is unable to advise of a like-for-like migration path given that Openreach will drip feed as and when exchanges reach the 75% fibre threshold. However, Openreach have stated that WLR will be fully withdrawn from sale in September 2023.
- ISDN support – While ISDN will still be available until December 2025 TNS has seen examples of carriers streamlining the protocols supported by their IP networks and in some cases, this has resulted in operational issues with the delivery of ISDN over IP networks. Whilst TNS has engaged with carriers to maintain these protocols on their networks on a ‘best endeavor’s basis’, TNS ultimately has no control over such changes. As a result, TNS will look to end support of ISDN services by 1st July 2021. Customers will still be able to use the TNS ISDN service after that point but should look to migrate existing ISDN customers to newer IP-based products at the earliest opportunity to avoid any impact of potential future carrier network changes.

If you have any further questions, please contact your TNS account manager or email solutions@tnsi.com.

Appendix: List of Openreach’s 169 Stop/Sell notices.

Salisbury, as the trial site is the first area where Stop/Sell will come into effect on 1st December 2020.

This will be followed by Tranche 1 which is effective on 29th June 2021 and Tranche 2 is effective on 5th October 2021.

Further notices will be issued quarterly.

Sl. No.	Exchange Name	Exchange Location	Order restriction notification Date	Order restriction implementation Date	Tranche
1	Salisbury	Wiltshire	01-Dec-19	01-Dec-20	Trial notification
2	Swansea	Swansea	29-Jun-20	29-Jun-21	Tranche 1
3	Dagenham	Greater London	29-Jun-20	29-Jun-21	Tranche 1
4	Be/City	Belfast	29-Jun-20	29-Jun-21	Tranche 1
5	Failsworth	Greater Manchester	29-Jun-20	29-Jun-21	Tranche 1
6	Kilmarnock	East Ayrshire	29-Jun-20	29-Jun-21	Tranche 1
7	Wallasey	Wirral	29-Jun-20	29-Jun-21	Tranche 1
8	Belfast Balmoral	Belfast	29-Jun-20	29-Jun-21	Tranche 1
9	Merton Park	Greater London	29-Jun-20	29-Jun-21	Tranche 1
10	Morley	Leeds	29-Jun-20	29-Jun-21	Tranche 1
11	Stoneycroft	Liverpool	29-Jun-20	29-Jun-21	Tranche 1
12	Walkden	Greater Manchester	29-Jun-20	29-Jun-21	Tranche 1
13	Whitchurch	Cardiff	29-Jun-20	29-Jun-21	Tranche 1
14	Gosforth	Newcastle upon Tyne	29-Jun-20	29-Jun-21	Tranche 1
15	Headingley	Leeds	29-Jun-20	29-Jun-21	Tranche 1
16	Harehills	Leeds	29-Jun-20	29-Jun-21	Tranche 1

17	Eccles	Greater Manchester	29-Jun-20	29-Jun-21	Tranche 1
18	Solihull	Solihull	29-Jun-20	29-Jun-21	Tranche 1
19	Claughton	Wirral	29-Jun-20	29-Jun-21	Tranche 1
20	Swinton	Greater Manchester	29-Jun-20	29-Jun-21	Tranche 1
21	Tile Hill	Coventry	29-Jun-20	29-Jun-21	Tranche 1
22	South	Bristol, City of	29-Jun-20	29-Jun-21	Tranche 1
23	Stechford	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
24	Prestwich	Greater Manchester	29-Jun-20	29-Jun-21	Tranche 1
25	Gedling	Gedling	29-Jun-20	29-Jun-21	Tranche 1
26	Rock Ferry	Wirral	29-Jun-20	29-Jun-21	Tranche 1
27	Whiteabbey	Antrim and Newtownabbey	29-Jun-20	29-Jun-21	Tranche 1
28	Whitefield	Greater Manchester	29-Jun-20	29-Jun-21	Tranche 1
29	Sherwood	Nottingham	29-Jun-20	29-Jun-21	Tranche 1
30	Belfast Cregagh	Belfast	29-Jun-20	29-Jun-21	Tranche 1
31	Burgh Heath	Reigate and Banstead	29-Jun-20	29-Jun-21	Tranche 1
32	Gants Hill	Greater London	29-Jun-20	29-Jun-21	Tranche 1
33	Sheldon	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
34	Belfast East	Belfast	29-Jun-20	29-Jun-21	Tranche 1
35	Cantley	Doncaster	29-Jun-20	29-Jun-21	Tranche 1
36	Earlsdon	Coventry	29-Jun-20	29-Jun-21	Tranche 1
37	Bearwood	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
38	Streetly	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
39	Ewell	Epsom and Ewell	29-Jun-20	29-Jun-21	Tranche 1

40	Cressington	Liverpool	29-Jun-20	29-Jun-21	Tranche 1
41	Highbury	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
42	Sefton Park	Liverpool	29-Jun-20	29-Jun-21	Tranche 1
43	Hatch End	Three Rivers	29-Jun-20	29-Jun-21	Tranche 1
44	Harborne	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
45	Radcliffe	Greater Manchester	29-Jun-20	29-Jun-21	Tranche 1
46	Trentside	Rushcliffe	29-Jun-20	29-Jun-21	Tranche 1
47	Abbeyhill	City of Edinburgh	29-Jun-20	29-Jun-21	Tranche 1
48	Great Crosby	Sefton	29-Jun-20	29-Jun-21	Tranche 1
49	Boreham	Chelmsford	29-Jun-20	29-Jun-21	Tranche 1
50	Belfast Malone	Belfast	29-Jun-20	29-Jun-21	Tranche 1
51	Belfast Knock	Belfast	29-Jun-20	29-Jun-21	Tranche 1
52	Springfield	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
53	Horsforth	Leeds	29-Jun-20	29-Jun-21	Tranche 1
54	Hulme Hall	Greater Manchester	29-Jun-20	29-Jun-21	Tranche 1
55	Bishopsworth	Bristol, City of	29-Jun-20	29-Jun-21	Tranche 1
56	Belfast North	Belfast	29-Jun-20	29-Jun-21	Tranche 1
57	Be/Ballysillan	Belfast	29-Jun-20	29-Jun-21	Tranche 1
58	Dundonald	Belfast	29-Jun-20	29-Jun-21	Tranche 1
59	Belfast Ormeau	Belfast	29-Jun-20	29-Jun-21	Tranche 1
60	Toothill	Swindon	29-Jun-20	29-Jun-21	Tranche 1
61	Childwall	Liverpool	29-Jun-20	29-Jun-21	Tranche 1
62	Belfast Fortwilliam	Belfast	29-Jun-20	29-Jun-21	Tranche 1
63	Beacon	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
64	Kenton Road	Greater London	29-Jun-20	29-Jun-21	Tranche 1

65	Radford	Coventry	29-Jun-20	29-Jun-21	Tranche 1
66	Gateacre	Liverpool	29-Jun-20	29-Jun-21	Tranche 1
67	Corstorphine	City of Edinburgh	29-Jun-20	29-Jun-21	Tranche 1
68	Birchfield	Birmingham	29-Jun-20	29-Jun-21	Tranche 1
69	Allestree Park	Derby	29-Jun-20	29-Jun-21	Tranche 1
70	Pinhoe	Exeter	29-Jun-20	29-Jun-21	Tranche 1
71	Keresley	Coventry	29-Jun-20	29-Jun-21	Tranche 1
72	Kentford	Forest Heath	29-Jun-20	29-Jun-21	Tranche 1
73	Westbury-On-Trym	Bristol, City of	29-Jun-20	29-Jun-21	Tranche 1
74	Carryduff	Northern Ireland	29-Jun-20	29-Jun-21	Tranche 1
75	Caergwrle	Flintshire	29-Jun-20	29-Jun-21	Tranche 1
76	Mayals	Swansea	29-Jun-20	29-Jun-21	Tranche 1
77	Cranfield	Central Bedfordshire	29-Jun-20	29-Jun-21	Tranche 1
78	Tarporley	Cheshire West and Chester	29-Jun-20	29-Jun-21	Tranche 1
79	Belfast Stormont	Belfast	29-Jun-20	29-Jun-21	Tranche 1
80	Flockton	Kirklees	29-Jun-20	29-Jun-21	Tranche 1
81	Parbold	West Lancashire	29-Jun-20	29-Jun-21	Tranche 1
82	Mickle Trafford	Cheshire West and Chester	29-Jun-20	29-Jun-21	Tranche 1
83	Padstow	Cornwall	29-Jun-20	29-Jun-21	Tranche 1
84	Sully	Vale of Glamorgan	29-Jun-20	29-Jun-21	Tranche 1
85	Daviot	Highland	29-Jun-20	29-Jun-21	Tranche 1
86	Rumford	Cornwall	29-Jun-20	29-Jun-21	Tranche 1
87	Deddington	Cherwell	29-Jun-20	29-Jun-21	Tranche 1
88	Catforth	Preston	29-Jun-20	29-Jun-21	Tranche 1

89	Canon Pyon	Herefordshire, County of	29-Jun-20	29-Jun-21	Tranche 1
90	St Buryan	Cornwall	29-Jun-20	29-Jun-21	Tranche 1
91	Lanreath	Cornwall	29-Jun-20	29-Jun-21	Tranche 1
92	Coads Green	Cornwall	29-Jun-20	29-Jun-21	Tranche 1
93	Otterham Station	Cornwall	29-Jun-20	29-Jun-21	Tranche 1
94	Burleygate	Herefordshire, County of	29-Jun-20	29-Jun-21	Tranche 1
95	Crosthwaite	South Lakeland	29-Jun-20	29-Jun-21	Tranche 1
96	Chineham	Basingstoke and Deane	29-Jun-20	29-Jun-21	Tranche 1
97	Bonvilston	Vale of Glamorgan	29-Jun-20	29-Jun-21	Tranche 1
98	Tresillian	Cornwall	29-Jun-20	29-Jun-21	Tranche 1
99	Canworthy Water	Cornwall	29-Jun-20	29-Jun-21	Tranche 1
100	Llandegla	Denbighshire	29-Jun-20	29-Jun-21	Tranche 1
101	Wettenhall	Cheshire East	29-Jun-20	29-Jun-21	Tranche 1
102	Tudweiliog	Gwynedd	29-Jun-20	29-Jun-21	Tranche 1
103	Harewood End	Herefordshire, County of	29-Jun-20	29-Jun-21	Tranche 1
104	Crookham	Northumberland	29-Jun-20	29-Jun-21	Tranche 1
105	Arley	Cheshire West and Chester	29-Jun-20	29-Jun-21	Tranche 1
106	Belsay	Northumberland	29-Jun-20	29-Jun-21	Tranche 1
107	Southwick	Dumfries and Galloway	29-Jun-20	29-Jun-21	Tranche 1
108	Bridgemere	Cheshire East	29-Jun-20	29-Jun-21	Tranche 1
109	Boreland	Dumfries and Galloway	29-Jun-20	29-Jun-21	Tranche 1
110	Bontddu	Gwynedd	29-Jun-20	29-Jun-21	Tranche 1

111	Great Bernera	Eilean Siar	29-Jun-20	29-Jun-21	Tranche 1
112	Ringford	Dumfries and Galloway	29-Jun-20	29-Jun-21	Tranche 1
113	Sutton	Chichester	29-Jun-20	29-Jun-21	Tranche 1
114	East Marden	Chichester	29-Jun-20	29-Jun-21	Tranche 1
115	Lempitlaw	Scottish Borders	29-Jun-20	29-Jun-21	Tranche 1
116	Achnasheen	Highland	29-Jun-20	29-Jun-21	Tranche 1
117	Aultguish	Highland	29-Jun-20	29-Jun-21	Tranche 1
118	Altnaharra	Highland	29-Jun-20	29-Jun-21	Tranche 1
119	Armagh	Armagh	05-Oct-20	05-Oct-21	Tranche 2
120	Bangor	Newtownards & Bangor	05-Oct-20	05-Oct-21	Tranche 2
121	Barry	Vale of Glamorgan	05-Oct-20	05-Oct-21	Tranche 2
122	Benton	North Tyneside	05-Oct-20	05-Oct-21	Tranche 2
123	Bow	Mid Devon	05-Oct-20	05-Oct-21	Tranche 2
124	Brentwood	Brentwood	05-Oct-20	05-Oct-21	Tranche 2
125	Broadstairs	Thanet	05-Oct-20	05-Oct-21	Tranche 2
126	Bromsgrove	Bromsgrove	05-Oct-20	05-Oct-21	Tranche 2
127	Broxburn	West Lothian	05-Oct-20	05-Oct-21	Tranche 2
128	Capheaton	Northumberland	05-Oct-20	05-Oct-21	Tranche 2
129	Cardinham	Cornwall	05-Oct-20	05-Oct-21	Tranche 2
130	Caxton	South Cambridgeshire	05-Oct-20	05-Oct-21	Tranche 2
131	Cheylesmore	Coventry	05-Oct-20	05-Oct-21	Tranche 2
132	Doncaster	Doncaster	05-Oct-20	05-Oct-21	Tranche 2
133	Doncaster North	Doncaster	05-Oct-20	05-Oct-21	Tranche 2
134	Dutton Diffeth	Wrexham	05-Oct-20	05-Oct-21	Tranche 2

135	Eastham	Wirral	05-Oct-20	05-Oct-21	Tranche 2
136	Edwalton	Rushcliffe	05-Oct-20	05-Oct-21	Tranche 2
137	Glendale	Highland	05-Oct-20	05-Oct-21	Tranche 2
138	Halkyn	Flintshire	05-Oct-20	05-Oct-21	Tranche 2
139	Hartburn	Northumberland	05-Oct-20	05-Oct-21	Tranche 2
140	Haydon Wick	Swindon	05-Oct-20	05-Oct-21	Tranche 2
141	Hepple	Northumberland	05-Oct-20	05-Oct-21	Tranche 2
142	Heriot	Scottish Borders	05-Oct-20	05-Oct-21	Tranche 2
143	How Caple	Herefordshire, County of	05-Oct-20	05-Oct-21	Tranche 2
144	Ilford North	Greater London	05-Oct-20	05-Oct-21	Tranche 2
145	Lillingstonedayrell	Aylesbury Vale	05-Oct-20	05-Oct-21	Tranche 2
146	Linstead	Suffolk Coastal	05-Oct-20	05-Oct-21	Tranche 2
147	Llanfaethlu	Isle of Anglesey	05-Oct-20	05-Oct-21	Tranche 2
148	Longridge	Ribble Valley	05-Oct-20	05-Oct-21	Tranche 2
149	Lurgan	Craigavon	05-Oct-20	05-Oct-21	Tranche 2
150	Mountwood	Wirral	05-Oct-20	05-Oct-21	Tranche 2
151	Newtonards	Newtownards & Bangor	05-Oct-20	05-Oct-21	Tranche 2
152	Orpington	Greater London	05-Oct-20	05-Oct-21	Tranche 2
153	Penzance	Cornwall	05-Oct-20	05-Oct-21	Tranche 2
154	Portadown	Craigavon	05-Oct-20	05-Oct-21	Tranche 2
155	Rickmansworth	Three Rivers	05-Oct-20	05-Oct-21	Tranche 2
156	Saxmundham	Suffolk Coastal	05-Oct-20	05-Oct-21	Tranche 2
157	Stanecastle	North Ayrshire	05-Oct-20	05-Oct-21	Tranche 2
158	Tadcaster	Selby	05-Oct-20	05-Oct-21	Tranche 2
159	Thames Ditton	Elmbridge	05-Oct-20	05-Oct-21	Tranche 2

160	Thamesmead	Greater London	05-Oct-20	05-Oct-21	Tranche 2
161	Thornton Heath	Greater London	05-Oct-20	05-Oct-21	Tranche 2
162	Waterloo	Sefton	05-Oct-20	05-Oct-21	Tranche 2
163	Waternish	Highland	05-Oct-20	05-Oct-21	Tranche 2
164	Wickford	Basildon	05-Oct-20	05-Oct-21	Tranche 2
165	Winterton	North Lincolnshire	05-Oct-20	05-Oct-21	Tranche 2
166	Wollaton	Nottingham	05-Oct-20	05-Oct-21	Tranche 2
167	Woodgate	Birmingham	05-Oct-20	05-Oct-21	Tranche 2
168	Wythenshawe	Greater Manchester	05-Oct-20	05-Oct-21	Tranche 2
169	Zelah	Cornwall	05-Oct-20	05-Oct-21	Tranche 2