= Brill railway station =

Brill railway station was the terminus of a small railway line in Buckinghamshire , England , known as the Brill Tramway . Built and owned by the 3rd Duke of Buckingham , it was later operated by London 's Metropolitan Railway , and in 1933 briefly became one of the two north @-@ western termini of the London Underground , despite being 45 miles (72 km) and over two hours ' travelling time from the City of London .

Approximately 3 ? 4 of a mile (1 @ .@ 2 km) north of Brill , the station was opened in March 1872 as the result of lobbying from local residents and businesses . As the line was cheaply built and ungraded and the locomotives were of poor quality , services were very slow , initially taking 1 hour 45 minutes to traverse the six miles (10 km) from Brill to the junction station with main line services at Quainton Road . Although serving a lightly populated area and little @-@ used by passengers , the station was a significant point for freight traffic , particularly as a carrier of milk from the dairy farms of Buckinghamshire to Aylesbury and London . A brickworks was also attached to the station , but it proved unable to compete with nearby rivals and closed within a few years of opening .

During the 1890s , plans were made to extend the tramway to Oxford , but the scheme was abandoned . Instead , the operation of the line was taken over by the Metropolitan Railway in 1899 , and the line became one of the railway 's two north @-@ western termini . It was upgraded and better @-@ quality locomotives were introduced making the journey time three times faster .

In 1933 the Metropolitan Railway was taken into public ownership and became the Metropolitan line of London Transport . The management of London Transport aimed to reduce goods services , and it was felt that there was little chance of the more distant parts of the former Metropolitan Railway ever becoming viable passenger routes . The line was closed on 30 November 1935 , and all buildings and infrastructure at Brill associated with the line were sold at auction . Most of the infrastructure was subsequently demolished , though three station cottages survive .

= = Wotton Tramway = =

On 23 September 1868 the small Aylesbury and Buckingham Railway (A & BR) opened , linking the Great Western Railway 's station at Aylesbury to the London and North Western Railway 's Oxford to Bletchley line at Verney Junction . On 1 September 1894 , London 's Metropolitan Railway (MR) reached Aylesbury , and shortly afterwards connected to the A & BR line , with local MR services running to Verney Junction from 1 April 1894 . Through trains from the MR 's London terminus at Baker Street began on 1 January 1897 .

Richard Temple @-@ Nugent @-@ Brydges @-@ Chandos @-@ Grenville , 3rd Duke of Buckingham and Chandos , had long had an interest in railways , and had served as chairman of the London and North Western Railway from 1852 until 1861 . In the early 1870s he decided to build a light railway to transport freight from his estates in Buckinghamshire to the A & BR 's line at Quainton Road . The first stage of the route , known as the Wotton Tramway , was a 4 @-@ mile (6 @.@ 4 km) line from Quainton Road via Wotton to a coal siding at Kingswood , and opened on 1 April 1871 . Intended for use by horse trams , the line was built with longitudinal sleepers , to avoid horses tripping .

= = = Extension to Brill = = =

Lobbying from the nearby town of Brill for the introduction of passenger services on the line led to an extension from Wotton to a new terminus at the foot of Brill Hill , north of the hilltop town of Brill itself , in March 1872 . Two mixed trains each day ran in each direction . With the extension to Brill opened the line was renamed the Brill Tramway . The Duke bought two Aveling and Porter traction engines modified to work as locomotives , each with a top speed of 8 miles per hour ($13\ km\ /\ h$) , although a speed limit of 5 miles per hour ($8\ km\ /\ h$) was enforced .

The Duke died in 1889 . In 1894 , the trustees of his estate set up the Oxford & Aylesbury Tramroad Company (O & ATC) with the intention of extending the line from Brill to Oxford , but the

extension beyond Brill was never built. The MR leased the Brill Tramway from 1 December 1899, although the line continued to be owned by the O & ATC.

= = Services and facilities = =

Brill was a small town of 1 @,@ 400 people when the line opened , and owing to the town 's hilltop setting the station was 3 ? 4 of a mile (1 @.@ 2 km) from Brill itself . Brill railway station was small , with a single low platform . At its opening there was one station building , which served as the freight depot , passenger terminal , and ticket office . Next to it was a siding that led to a cattle pen . Two cottages for station staff were built near the station in 1871 . A third cottage across the road from the station was built in 1885 , possibly to serve as an office . After the 1899 transfer of services to the Metropolitan Railway , the MR introduced a single Brown Marshall passenger carriage on the line ; at this time , a small wooden hut was added to the station to serve as a ticket office and waiting room and a short section of platform was raised to conventional height to allow access to the higher doors on the new carriage .

= = = Passenger services = = =

From 1872 to 1894 the station was served by two passenger trains per day , and from 1895 to 1899 the number was increased to three per day . Following the 1899 transfer of services to the Metropolitan Railway , the station was served by four trains per day until its closure in 1935 . Limited by poor @-@ quality locomotives and ungraded , cheaply laid track which followed the contours of the hills , and with five intermediate stops to pick up and set down goods , passengers and livestock , trains ran very slowly ; in 1887 trains needed 1 hour 45 minutes to travel the six miles from Brill to the junction station at Quainton Road . Improvements to the line carried out at the time of the transfer to the Oxford & Aylesbury Tramroad , and the use of the MR 's better @-@ quality rolling stock , reduced the journey time from Brill to Quainton Road to between 32 and 36 minutes .

Serving a lightly populated area , and with trains travelling only marginally quicker than walking pace , Brill station saw relatively little use by passengers ; in 1932 , the last year of private operation , Brill station (and the nearby halt at Wood Siding) saw only 3 @,@ 272 passenger journeys and raised only £ 191 (about £ 12 @,@ 000 in 2016) in passenger receipts .

= = = Goods facilities = = =

Although little @-@ used by passengers , Brill station was valuable as a relatively rapid link between the dairy farms of Buckinghamshire and the markets of Aylesbury and London ; around 30 carts per day would deliver milk to Brill station for the first train each morning . There was also a small amount of coal traffic to the station ; Brill coal dealer George Green received three coal wagons per month . In addition , a storehouse at the station held beer supplied by the breweries of Brackley and Aylesbury . Bricks and tiles from the brick and tile factories of Brill were used in the construction of Waddesdon Manor , near the eastern end of the Brill Tramway , between 1874 and 1889 .

In 1885 the Duke of Buckingham opened a modern brickworks near Brill station , with a dedicated siding , and in 1895 his heir William Temple @-@ Gore @-@ Langton , 4th Earl Temple of Stowe , expanded the brickworks , which became the Brill Brick & Tile Works , using the Brill Tramway to deliver bricks to the main line at Quainton Road . With the connection to Oxford and the upgrading of the rail line abandoned , Brill Brick & Tile Works was unable to compete with the nearby brickworks at Calvert , and soon closed . The building was taken over by the Fenemore workshop , making hay loaders , before being converted into a timber yard in the 1920s .

= = Closure = =

On 1 July 1933 the Metropolitan Railway, along with London's other underground railways except

for the small Waterloo & City Railway , was taken into public ownership as part of the newly formed London Passenger Transport Board (LPTB) . Thus , despite it being 45 miles ($72~\rm km$) and over two hours ' travel from the City of London , Brill station became a terminus of the London Underground network . Frank Pick , Managing Director of the Underground Group from 1928 and the Chief Executive of the LPTB , aimed to move the network away from freight services , and saw the lines beyond Aylesbury via Quainton Road to Brill and Verney Junction as having little future as financially viable passenger routes , concluding that over £ 2 @,@ 000 (about £ 130 @,@ 000 in 2016) would be saved by closing the Brill Tramway . As a consequence , the LPTB decided to withdraw all passenger services beyond Aylesbury . The Brill Tramway was closed on 1 December 1935 ; the last services ran on 30 November .

Upon the withdrawal of London Transport services the lease expired , and the railway and stations reverted to the Oxford & Aylesbury Tramroad Company . With no funds and no rolling stock of its own , the O & ATC was unable to operate the line , and on 2 April 1936 the entire infrastructure of the line was sold at auction . The former goods shed at Brill sold for £ 7 10s (about £ 1 @,@ 070 in 2016) , and a railway @-@ owned house attached to Brill station fetched £ 350 (about £ 21 @,@ 400 in 2016) . All buildings in Brill associated with the railway station have been demolished , with the exception of the station cottages , one of which is now called " Sleepers " . The station site is now largely open fields , and the site of the brickworks is a light industrial park known as the " Tramway Business Park " .