# 7. Service Specification

Route: 386 QC41001

This Service Specification forms section 7 of the ITT and should be read in conjunction with the ITT document, Version 1 dated 29 September 2011.

You are formally invited to tender for the provision of the bus service detailed below and in accordance with this Service Specification. Tenderers must ensure that a Compliant Tender is submitted and this will only be considered for evaluation if all parts of the Tender documents, as set out in section 11, have been received by the Corporation by the Date of Tender. The Tender must be fully completed in the required format, in accordance with the Instructions to Tenderers. A Compliant Tender must comply fully with the requirements of the Framework Agreement; adhere to the requirements of the Service Specification; and reflect the price of operating the Services with new vehicles.

Terminus Points	Woolwich to Blackheath Village, Royal Parade
Contract Basis	Incentivised
<b>Commencement Date</b>	1 <sup>st</sup> June 2013
Vehicle Type	50 capacity, dual door, single deck, minimum 9.4m
	long
<b>Current Maximum Approved</b>	9.4 metres long and 2.4 metres wide
Dimensions	
New Vehicles Mandatory	Yes
Hybrid Price Required	No
Sponsored Route	No
Minimum Performance Standard	Departing on Time - No less than 78.00%
Extension Threshold	Departing on Time Threshold - 82.00%
Advertising Rights	Operator
Minimum Operated Mileage	No less than 98.00%
Standard	

The Date of Tender for this ITT is: No later than 12 Noon on 8<sup>th</sup> May 2012

Tenderers should refer to section 3 of Part A for the Service Specification Explanatory Notes and Appendix B of section 5 for the Example Service Specification of the ITT document.

# **SERVICE SPECIFICATION**

- 1) SERVICE SPEC ROUTE SPECIFICATION INFORMATION
- 2) NOTES
- 3) SCHEDULE REQUIREMENTS & PINCHPOINTS
- 4) OPERATIONAL CONSIDERATIONS
- 5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS

#### 2) NOTES

#### **Proposed Changes:**

At this time, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 386.

 There are various temporary changes proposed on Route No. 386 in association with the Olympic and Paralympic Games. Tenderers should refer to the schedules dated 17/03/2012.

Tenderers should note that the following alterations (subject to consultation) are proposed as part of this Service Specification for introduction with the new Route Agreement:

- Route No. 386 will serve Prince Charles Road in both directions. Ex Blackheath Village, Route No. 386 will operate from Royal Parade, Montpelier Road and Prince Charles Road to Shooters Hill Road to re-join normal line of routeing. Existing stops on Royal Parade and Prince Charles Road will be served. The current first stop on Tranquil Vale will no longer be served. There is no change to the routeing ex Woolwich High Street, Hare Street. Please see section 5 for a full list of streets traversed.
- Route No. 386 is specified to terminate at Woolwich, Beresford Street not Plumstead Bus Garage.
- 50 capacity, dual door, single deck buses of a minimum of 9.4 metres long will be specified.

# 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

# 3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Woolwich High	Street, Hare S	Street to	Blackheath Villa	age, Royal Par	ade to			
Blackheath Vill	age, Royal Pai	rade	Woolwich Arsenal Station					
First departure	no later than 0	)515.	First departure	no later than 0	520.			
0510 - 0545	Every 30 minu	utes	0515 - 0550	Every 30 minu	utes			
0546 - 1850	Every 15 minu	utes	0551 - 1945	Every 15 minu	utes			
1851 - 2355	Every 20 minu	utes	1951 - 0010	Every 20 minutes				
Last departure	no earlier than	2350.	Last departure no earlier than 0005.					
Pinchpoints								
East	0700 - 0930	15 minutes	Woolwich	0705 - 0905	15 minutes			
Greenwich,	1510 - 1625	15 minutes	Common,	1505 - 1635	15 minutes			
Vanbrugh Hill			Queen					
			Elizabeth					
			Hospital					

# 3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Woolwich High	Street, Hare S	Street to	Blackheath Villa	age, Royal Par	ade to			
Blackheath Vill	lage, Royal Pai	rade	Woolwich Arsenal Station					
First departure	no later than 0	)515.	First departure	no later than 0	520.			
0510 - 0645	Every 30 mini	utes	0515 - 0650	Every 30 mini	utes			
0646 - 1805	Every 15 mini	utes	0651 - 1905	Every 15 mini	utes			
1801 - 2355	Every 20 mini	utes	1906 - 0010	0010 Every 20 minutes				
Last departure	no earlier than	2350.	Last departure	no earlier than	0005.			
Pinchpoints								
East	0935 - 1105	15 minutes	Woolwich	0935 - 1105	15 minutes			
Greenwich,			Common,					
Vanbrugh Hill			Queen					
			Elizabeth					
			Hospital					

# 3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

# 3.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Woolwich High	Street, Hare S	Street to	Blackheath Villa	age, Royal Par	ade to		
Blackheath Vill	age, Royal Pai	rade	Woolwich Arsenal Station				
First departure	no later than 0	)515.	First departure no later than 0520.				
0510 - 0715	Every 30 mini	utes	0515 - 0720	Every 30 minu	utes		
0716 - 2355	Every 20 mini	utes	0721 - 0010	Every 20 mini	utes		
Last departure	no earlier than	2350.	Last departure no earlier than 0005.				
Pinchpoints							
East	1035 - 1135	20 minutes	Woolwich	1020 - 1140	20 minutes		
Greenwich,			Common,				
Vanbrugh Hill			Queen				
			Elizabeth				
			Hospital				

# 3.4) BOXING DAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Woolwich High	Street, Hare S	Street to	Blackheath Villa	age, Royal Par	ade to			
Blackheath Vill	age, Royal Pai	rade	Woolwich Arsenal Station					
First departure	no later than C	815.	First departure	no later than 0	820.			
0810 - 2355	Every 20 minu	utes	0815 - 0010	0815 - 0010				
Last departure	no earlier than	2350.	Last departure no earlier than 0005.					
<b>Pinchpoints</b>								
East	1035 - 1135	20 minutes	Woolwich	1020 - 1140	20 minutes			
Greenwich,			Common,					
Vanbrugh Hill			Queen					
			Elizabeth					
			Hospital					

## 4) OPERATIONAL CONSIDERATIONS

- 4.1) When compiling schedules Tenderers are asked to consider passengers making connections to other services at the following locations: Woolwich Arsenal rail station and Greenwich rail station.
- 4.2) Route No. 386 can suffer unpredictable traffic delays in the Woolwich and Greenwich areas.
- 4.3) Route No. 386 is constrained to 9.4 metre buses due to highway constraints in the Wricklemarsh Road area.
- 5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS
- 5.1) ROUTE RECORD
  As per Busnet print out.
- 5.2) CURRENT PERFORMANCE As per current print out.
- 5.3) QSI BY TIME OF DAY As per current print out.
- 5.4) IBUS MILEAGE & QSI POINTS As per current print out.

## **LONDON BUSES - ROUTE DESCRIPTION**

**ROUTE 386: Plumstead Bus Garage - Blackheath, Royal Parade** 

Date of Structural Change: 1 June 2013.

Date of Service Change: 1 June 2013.

Reason for Issue: New Tender.

## STREETS TRAVERSED

Towards Blackheath, Royal Parade: Woolwich High Street, Hare Street, Powis Street, John Wilson Street, Castile Road, Monk Street, Calderwood Street, Thomas Street, Woolwich New Road, Vincent Road, Burrage Road, Crescent Road, Bloomfield Road, Plumstead Common Road, Herbert Road, Woolwich Common, Ha Ha Road, Stadium Road, Baker Road, Shooters Hill Road, Corelli Road, Holburne Road, Dursley Road, Woolacombe Road, Wricklemarsh Road, Weyman Road, Shooters Hill Road, Old Dover Road, Westcombe Hill, Westcombe Park Road, Vanbrugh Hill, Trafalgar Road, Romney Road, Nelson Road, Greenwich High Road, Greenwich South Street, Blackheath Hill, Shooters Hill Road, Prince Charles Road, Montpelier Row, Montpelier Vale, Tranquil Vale, Royal Parade.

Towards Plumstead Bus Garage: Royal Parade, Montpelier Row, Prince Charles Road, Shooters Hill Road, Blackheath Hill, Greenwich South Street, Greenwich High Road, Greenwich Church Street, College Approach, King William Walk, Romney Road, Trafalgar Road, Woolwich Road, Vanbrugh Hill, Westcombe Park Road, Westcombe Hill, Charlton Road, Old Dover Road, Shooters Hill Road, Weyman Road, Wricklemarsh Road, Woolacombe Road, Dursley Road, Holburne Road, Corelli Road, Shooters Hill Road, Baker Road, Stadium Road, Ha Ha Road, Woolwich Common, Herbert Road, Sandy Hill Road, Woolwich New Road.

## **AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS**

Please note that only stands, curtailment points, & blind descriptions as detailed in this contractual document may be used.

#### **WOOLWICH, BERESFORD STREET**

Public stand for ten buses on south side of Beresford Street and Woolwich High Street in 3 parts:

- 1. For two buses commencing 25 metres south east of Macbean Street extending 31 metres south east.
- 2. For three buses as an overflow stand commencing 4 metres north west of lamp standard 06A0121 extending 36 metres south east.
- 3. For five buses as an overflow stand commencing 4 metres west of lamp standard 16AA1549 extending 61 metres east.

Buses proceed from Woolwich New Road via Beresford Street to stand, departing via Beresford Street to Woolwich High Street. Set down in Woolwich New Road, at Stop L (26639 - Woolwich Arsenal Station # [dlr], Last Stop on LOR: 26639 - Woolwich Arsenal Station # [dlr]) and pick up in Woolwich High Street, at Stop C (36808 - Woolwich High Street, First Stop on LOR: 36808 - Woolwich High Street).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 386 should be

scheduled to stand at any one time.

MEAL RELIEFS: No meal relief vehicles to stand at any time. FERRY VEHICLES: No ferry vehicles to park on stand at any time.

BLIND DISPLAY: Woolwich.

## **WOOLWICH COMMON, QUEEN ELIZABETH HOSPITAL**

Public stand for 7 buses in marked areas in Bus Parking Area on east side of Stadium Road opposite Ranken House.

#### From Blackheath, Royal Parade.

Buses proceed from Stadium Road via Bus Standing Area to stand, departing via Bus Standing Area to Stadium Road. Set down in Stadium Road, at Stop H3 (BP2729 - Queen Elizabeth Hospital / West Entrance, Last Stop on LOR: BP2729 - Queen Elizabeth Hospital / West Entrance) and pick up in Stadium Road, at Stop H4 (35591 - Queen Elizabeth Hospital / West Entrance, First Stop on LOR: 35591 - Queen Elizabeth Hospital / West Entrance).

#### From Plumstead Bus Garage.

Buses proceed from Stadium Road via Bus Standing Area to stand, departing via Bus Standing Area to Stadium Road. Set down in Stadium Road, at Stop H2 (35503 - Queen Elizabeth Hospital / Main Entrance, Last Stop on LOR: 35503 - Queen Elizabeth Hospital / Main Entrance) and pick up in Stadium Road, at Stop H3 (BP2729 - Queen Elizabeth Hospital / West Entrance, First Stop on LOR: BP2729 - Queen Elizabeth Hospital / West Entrance).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only.

MEAL RELIEFS: No meal relief vehicles to stand at any time. FERRY VEHICLES: No ferry vehicles to park on stand at any time.

BLIND DISPLAY: Queen Elizabeth Hospital.

#### BLACKHEATH, ROYAL STANDARD, CHARLTON ROAD

Public offside stand for 2 buses on north side of Charlton Road (southern arm) commencing 7.8 metres west of lamp standard No. 03J0288 and extending 25 metres east.

#### From Blackheath, Royal Parade.

Buses proceed from Charlton Road direct to stand, departing via Charlton Road to Westcombe Hill. Set down in Charlton Road, at Stop BB (35453 - Blackheath / Royal Standard, Last Stop on LOR: BP4359 - Tudor Grange) and pick up in Westcombe Hill, at Stop BA (13536 - Blackheath / Royal Standard, First Stop on LOR: 13536 - Blackheath / Royal Standard).

#### From Plumstead Bus Garage.

Buses proceed from Old Dover Road via Charlton Road, Vanbrugh Park, Westcombe Hill and Charlton Road to stand, departing via Charlton Road to Old Dover Road. Set down in Old Dover Road, at Stop BH (44624 - Stratheden Road, Last Stop on LOR: 44624 - Stratheden Road) and pick up in Old Dover Road, at Stop BE (44025 - Stratheden Road, First Stop on LOR: 44025 - Stratheden Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only

MEAL RELIEFS: No meal relief vehicles to stand at any time. FERRY VEHICLES: No ferry vehicles to park on stand at any time.

BLIND DISPLAY: Blackheath, Royal Standard.

# WOOLWICH ROAD, VANBRUGH HILL (from Plumstead Bus Garage)

Buses proceed from Vanbrugh Hill via Calvert Road and Woolwich Road departing to Vanbrugh Hill. Set down in Vanbrugh Hill, at stop F (BP341 - Ulundi Road, Last Stop on LOR: BP341 - Ulundi Road) and pick up in Vanbrugh Hill, at stop P (BP292 - The Plaza, First Stop on LOR: BP292 - The Plaza).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Woolwich Road, Vanbrugh Hill.

## **GREENWICH, CUTTY SARK**

Public stand for two buses on east side of King William Walk, commencing 3 metres north of a point opposite the centre of Turnpin Lane and extending 23 metres north.

## From Blackheath, Royal Parade.

Buses proceed from King William Walk direct to stand, departing via King William Walk to Nelson Road. Set down in King William Walk, at Stop C (29439 - Greenwich Town Centre / Cutty Sark, Last Stop on LOR: 29439 - Greenwich Town Centre / Cutty Sark) and pick up in Nelson Road, at Stop E (40015 - Greenwich Town Centre / Nelson Road, First Stop on LOR: 40015 - Greenwich Town Centre / Nelson Road).

#### From Plumstead Bus Garage.

Buses proceed from Nelson Road via Greenwich Church Street, College Approach and King William Walk to stand, departing via King William Walk to Romney Road. Set down in Nelson Road, at Stop E (40015 - Greenwich Town Centre / Nelson Road, Last Stop on LOR: 40015 - Greenwich Town Centre / Nelson Road) and pick up in Romney Road, at Stop F (8624 - National Maritime Museum, First Stop on LOR: 8624 - National Maritime Museum).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Unscheduled curtailments only

MEAL RELIEFS: No meal relief vehicles to stand at any time. FERRY VEHICLES: No ferry vehicles to park on stand at any time.

BLIND DISPLAY: Greenwich, Cutty Sark.

#### BLACKHEATH VILLAGE, ROYAL PARADE

Public stand for 2 buses on north side of Royal Parade commencing 9 metres east of lamp standard No. 6 and extending 21.3 metres west.

Buses proceed from Royal Parade direct to stand, departing to Royal Parade. Set down in Royal Parade, at Alighting Point (35320 - Royal Parade, Last Stop on LOR: 35320 - Royal Parade) and pick up in Royal Parade (19565 - Royal Parade, First Stop on LOR: R0533 - Wat Tyler Road).

AVAILABILITY: At any time.

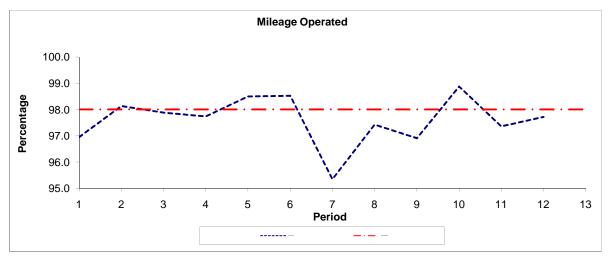
OPERATING RESTRICTIONS: No more than 2 buses on Route 386 should be

scheduled to stand at any one time.

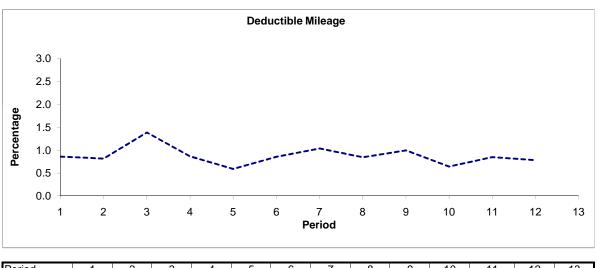
MEAL RELIEFS: No meal relief vehicles to stand at any time. FERRY VEHICLES: No ferry vehicles to park on stand at any time.

BLIND DISPLAY: Blackheath Village.

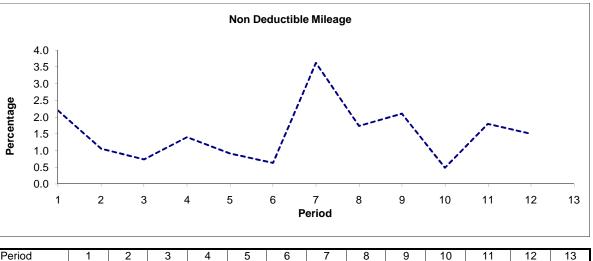
# PART B - PERFORMANCE STATISTICS Route 386



Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/2012	96.9	98.1	97.9	97.7	98.5	98.5	95.3	97.4	96.9	98.9	97.4	97.7	
Min Standard	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0



Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/2012	0.9	0.8	1.4	0.9	0.6	0.9	1.0	8.0	1.0	0.6	0.8	0.8	

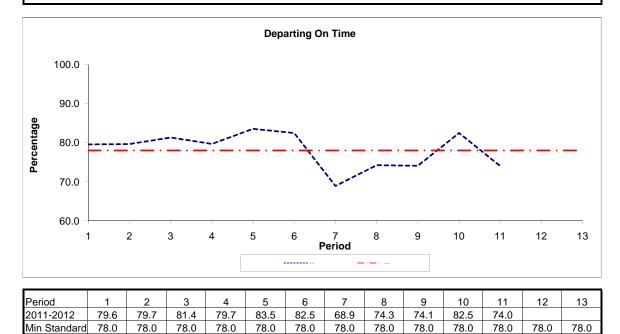


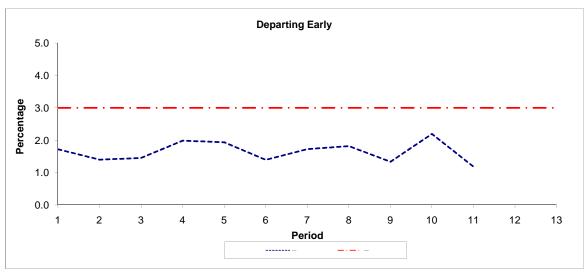
Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/2012	2.2	1.1	0.7	1.4	0.9	0.6	3.6	1.7	2.1	0.5	1.8	1.5	

Note: Mileage is based on 4 weeks data

# PART B - PERFORMANCE STATISTICS

#### Route 386





Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011-2012	1.7	1.4	1.5	2.0	1.9	1.4	1.7	1.8	1.3	2.2	1.2		
Benchmark	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

Note: Reliability is actual performance under full iBus (4 weeks data).

Minimum Standards and Benchmarks are those applicable under the new contract.

# ROUTE 386 - FULL IBUS RESULTS BY TIME OF DAY QUARTERS 1 to 3 2011/12 (01/04/11 - 09/12/11)

#### **MONDAY - FRIDAY**

						Departing	Departing
				Departing	Non Arrival /	8 - 2.5 mins	5 - 15 mins
	Expected			On Time	Not Linked	Early	Late
Time Period	Buses	On AVL (%)	Linked (%)	(%)	(%)	(%)	(%)
0500 - 0700	15,940.	93.8	97.9	90.2	2.2	0.6	7.0
0700 - 1000	35,048.	97.6	95.8	82.4	4.4	1.5	11.7
1000 - 1300	34,862.	97.8	96.7	82.1	3.4	0.7	13.8
1300 - 1600	35,075.	96.4	96.2	78.1	4.2	1.4	16.3
1600 - 1900	34,091.	94.4	91.0	66.2	9.3	2.4	22.0
1900 - 2200	28,150.	99.2	97.1	73.4	3.1	0.9	22.6
2200 - 2400	17,607.	101.2	99.3	88.0	0.7	2.5	8.8
Summary	200,773.	97.1	95.9	77.0	5.0	1.5	16.5

#### SATURDAY

						Departing	Departing
				Departing	Non Arrival /	8 - 2.5 mins	5 - 15 mins
	Expected			On Time	Not Linked	Early	Late
Time Period	Buses	On AVL (%)	Linked (%)	(%)	(%)	(%)	(%)
0500 - 0700	1,987.	98.9	98.8	94.7	1.1	2.1	2.1
0700 - 1000	7,249.	98.3	98.3	90.4	1.6	1.4	6.6
1000 - 1300	7,226.	97.9	98.0	87.2	2.0	1.3	9.5
1300 - 1600	7,153.	98.0	96.7	76.2	3.5	1.5	18.9
1600 - 1900	7,057.	97.8	96.9	80.8	3.1	1.5	14.6
1900 - 2200	5,418.	98.7	98.1	73.9	2.3	1.0	22.7
2200 - 2400	3,598.	100.5	99.0	83.4	1.1	2.4	13.1
Summary	39,688.	98.4	97.8	81.9	2.5	1.4	14.1

## SUNDAY AND BANK HOLIDAYS

						Departing	Departing
				Departing	Non Arrival /	8 - 2.5 mins	5 - 15 mins
	Expected			On Time	Not Linked	Early	Late
Time Period	Buses	On AVL (%)	Linked (%)	(%)	(%)	(%)	(%)
0500 - 0700	2,263.	98.9	98.1	93.4	1.9	2.4	2.3
0700 - 1000	5,747.	99.2	98.9	93.6	1.2	1.4	3.8
1000 - 1300	6,215.	98.9	99.3	91.7	1.0	3.6	3.7
1300 - 1600	6,222.	99.4	98.3	84.8	2.2	2.5	10.6
1600 - 1900	6,666.	97.0	97.9	85.1	2.3	3.1	9.6
1900 - 2200	6,368.	99.4	97.6	76.3	2.5	0.6	20.6
2200 - 2400	4,251.	100.3	99.0	92.1	1.0	2.7	4.2
Summary	37,732.	98.9	98.4	86.5	1.8	2.5	9.2

#### **ALL DAYS**

						Departing	Departing
				Departing	Non Arrival /	8 - 2.5 mins	5 - 15 mins
	Expected			On Time	Not Linked	Early	Late
Time Period	Buses	On AVL (%)	Linked (%)	(%)	(%)	(%)	(%)
0500 - 0700	20,190.	94.9	98.0	90.9	2.0	0.9	6.2
0700 - 1000	48,044.	97.9	96.5	83.6	4.0	1.5	10.9
1000 - 1300	48,303.	98.0	97.2	84.0	2.9	1.2	11.9
1300 - 1600	48,450.	97.0	96.5	78.6	3.9	1.5	16.0
1600 - 1900	47,814.	95.3	92.8	69.6	8.0	2.4	20.0
1900 - 2200	39,936.	99.1	97.3	73.8	3.0	0.9	22.4
2200 - 2400	25,456.	100.9	99.2	88.0	0.8	2.5	8.7
Summary	278,193.	97.5	96.5	78.5	4.4	1.6	15.5

## Transport for London - QSI Points and Mileage

Route 386 Service change 18543 11/11/2010 18543 Date

Reason for Issue

Version Detail

ocations shaded in blue denote QSI points under Full iBus OUT DIRECTION					
iming Point Code	Stop Number	Metres	Miles		
WOOLHS	36808	Woolwich High Street			
	BP953	Hare Street	206	0.13	
	BP956	Powis Street	220	0.14	
	36810	Calderwood Street	531	0.33	
WOOLTS	BP5479	Woolwich Arsenal Station	299	0.19	
	35563	Vincent Road / Woolwich Arsenal Station	201	0.12	
	18753	Burrage Road / Arthur Grove	340	0.21	
	29605	Frederick Place	519	0.32	
unnnn	29606	Bloomfield Road / Plumstead Common Road	267	0.17	
HBRDPC	27655 BP360	Herbert Road / Plumstead Common Road	141 587	0.09	
		St Joseph's Church		0.36	
	BP340	Whitworth Road	247	0.15	
	BP346	Old Royal Military Academy	281	0.17	
	26647	Ha Ha Road	394	0.24	
WCOMHP	35502	Ha Ha Road / Grand Depot Road	272 770	0.17	
	35503 35591	Queen Elizabeth Hospital / Main Entrance	779	0.48	
WCOWIND		Queen Elizabeth Hospital / West Entrance Greenwich Heights	303		
	BP2824 19688	Greenwich Heights Shooters Hill Road / Baker Road	263 305	0.16 0.19	
	BP299	Zangwill Road	157	0.19	
	BP304	Maple Tree Place	141	0.10	
		Kidbrooke School	178		
	BP306 BP339	Kellaway Road	248	0.11 0.15	
KIDBDD	BP302	Wishart Road	120	0.13	
KIUBUU	BP298	Balchen Road	268	0.07	
	BP301	Woolacombe Road	264	0.17	
	BP365	Eastbrook Road	592	0.10	
	BP290	Begbie Road	186	0.37	
	BP310	Weyman Road	294 264 190 402 403	0.12 0.18 0.16 0.12 0.25	
	4663	Indus Road			
	36855	Hervey Road			
	44023	Bowater Place			
	44624	Stratheden Road			
BHTHRS	13536	Blackheath / Royal Standard	174	0.23	
впіпкэ	BP4358	Tudor Grange	240	0.11	
	BP370	Beaconsfield Road	192	0.13	
	BP655	Vanburgh Park Road	227	0.12	
	BP348	John Roan School	118	0.07	
	BP341	Ulundi Road	383	0.24	
EGRNVH	44026	The Plaza	431	0.24	
COMPANI	13829	Tyler Street	201	0.12	
	13827	Trafalgar Road / Maze Hill	425	0.12	
	13825	Trafalgar Estate	214	0.13	
	26707	National Maritime Museum	322	0.13	
GNCHNR	40015	Greenwich Town Centre / Nelson Road	162	0.10	
	13823	Greenwich High Road / Royal Hill	233	0.10	
	13821	Greenwich Station	125	0.08	
	26010	Ashburnham Grove	422	0.08	
GNCSBH	26012	Greenwich South Street / Blackheath Road	175	0.11	
	18845	Lewisham Road	136	0.11	
	391	Wat Tyler Road	434	0.08	
	18773	The Clarendon Hotel	1705	1.06	
BHTHRP	35320	Royal Parade	530	0.33	
			16711	10.38	
		E MILEAGE - OUT DIRECTION			

## Re-calculation of mileage grid

iming Point								
Code	Stop Number	Stop Name	Metres	Miles				
BHTHRP	19565	Royal Parade						
		NEW SECTION OF ROUTEING - MILEAGE CALCULATED						
		BY NETWORK DEVELOPMENT						
	18844	Lewisham Road		1.18				
GNCSBH	26011	Greenwich South Street / Blackheath Road	189	0.12				
	26009	Ashburnham Grove	237	0.15				
	26007	Greenwich Station	217	0.13				
	26709	Greenwich High Road / Roan Street	274	0.17				
	29439	Greenwich Town Centre / Cutty Sark	428	0.27				
INCHNM	8624	National Maritime Museum	163	0.10				
	13824	Trafalgar Estate	405	0.25				
	13826	Trafalgar Road / Maze Hill	257	0.16				
	13828	King William Lane	177	0.11				
	13830	Tyler Street	193	0.12				
GRNVH	BP292	The Plaza	241	0.15				
	BP293	Ulundi Road	371	0.23				
	BP300	John Roan School	308	0.19				
	BP656	Vanbrugh Park Road	137	0.09				
	BP344	Beaconsfield Road	255	0.16				
	BP4359	Tudor Grange	144	0.09				
BHTHRS	44025	Stratheden Road	589	0.37				
	44022	Bowater Place	435	0.27				
	29054	Hervey Road	337	0.21				
	4664	Indus Road	290	0.18				
	BP367	Weyman Road	303	0.19				
	BP294	Begbie Road	163	0.10				
	BP368	Eastbrook Road	278	0.17				
	BP362	Woolacombe Road	285	0.18				
	BP366	Hargood Road	292	0.18				
	BP295	Balchen Road	284	0.18				
KIDBDD	BP345	Wishart Road	136	0.08				
	BP309	Kellaway Road	219	0.14				
	BP308	Kidbrooke School	173	0.11				
	BP307	Maple Tree Place	172	0.11				
	BP303	Zangwill Road	226	0.14				
СОМНР	BP2823 BP2729	Greenwich Heights  Queen Elizabeth Hospital / West Entrance	452 308	0.28 0.19				
VCOMIN	35589	Queen Elizabeth Hospital / West Entrance	168	0.19				
	35505	Ha Ha Road / Repository Road	365	0.10				
	26646	Nightingale Place	586	0.23				
	BP296	Old Royal Military Academy	482	0.30				
	BP359	Whitworth Road	375	0.23				
	BP354	All Saints Church	301	0.19				
HBRDPC	27656	Herbert Road / Plumstead Common Road	443	0.28				
	29609	Frederick Place	468	0.29				
	29610	Brookhill Road / Connaught Estate	253	0.16				
VOOLAS	26639	Woolwich Arsenal Station	279	0.17				
			(tbc)	9.05				
	TOTAL RO	OUTE MILEAGE - BACK DIRECTION	metres	miles				

The mileage in bold italic is a planning estimate for the new section of routeing and not an ibus calculation.

The final mileage will agreed with the successful Tenderer post award