7. Service Specification

Route: 469 Contract Reference: QC50701

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.

Route Number	469
Terminus Points	Woolwich Common, Queen Elizabeth Hospital and
	Erith, Bexley Road/Cross Street
Contract Basis	Incentivised
Commencement Date	23 rd January 2016
Vehicle Type	60 capacity, dual door, single deck, minimum 10.8m
	long, subject to a satisfactory route test
Current Maximum Approved	10.2metres long and 2.44 metres wide
Dimensions	
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Departing on Time - No less than 82.00%
Extension Threshold	Departing on Time Threshold - 86.00%
Minimum Operated Mileage	No less than 98.00%
Standard	

The Date of Tender for this ITT is: No later than 12 Noon on Monday 16th February 2015

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. 469.

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:

 60 capacity, dual door, single deck, minimum 10.8m long buses are specified, subject to a satisfactory route test.

Tenderers should note that if they are supplying an alternative price based on using existing vehicles, these must be refurbished in line with the revised specification dated 1st March 2014. This applies to all contracts awarded from Tranche 471 onwards.

Operators should provide the following prices:

- 1. Annual diesel price based on minimum 5 year contract.
- 2. Annual hybrid price based on minimum 5 year contract.
- 3. Annual hybrid price with upfront payment of capital difference between diesel and hybrid for 5 year contract.

Cash Free Boarding was extended throughout London from 6th July 2014. Submitted tender prices should fully reflect the cost saving accrued from this change. Tenderers should also indicate the approximate additional cost if cash fares were still to be accepted.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Woolwich Com	mon, Queen E	lizabeth	Erith, Bexley R	oad/Cross Stre	et to	
Hospital to Erit	h, Bexley Road	d/Cross	Woolwich Common, Queen Elizabeth			
Street	-		Hospital			
First departure	no later than 0)455.	First departure	no later than 0	510.	
0450 - 0555	Every 20 mini	utes	0505 - 2140	Every 15 min	utes	
0556 - 2110	Every 15 mini	utes	2141 - 0045	Every 20 min	utes	
2111 - 0035	Every 20 minu	utes				
Last departure	no earlier than	0030.	Last departure	no earlier than	0040.	
Pinchpoints						
Abbey Wood	0705 - 0905	15 minutes	Plumstead	0655 - 0855	15 minutes	
Station	1500 - 1630	15 minutes	Station	1500 - 1630	15 minutes	

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Woolwich Com	mon, Queen E	lizabeth	Erith, Bexley R	oad/Cross Stre	et to	
Hospital to Erit	h, Bexley Road	d/Cross	Woolwich Common, Queen Elizabeth			
Street	-		Hospital			
First departure	no later than 0)455.	First departure	no later than 0	510.	
0450 - 0715	Every 20 minu	utes	0505 - 0750	Every 20 minutes		
0716 - 2110	Every 15 mini	utes	0751 - 2120	Every 15 min	utes	
2111 - 0035	Every 20 mini	utes	2121 - 0045 Every 20 minutes			
Last departure	no earlier than	0030.	Last departure	no earlier than	0040.	
Pinchpoints						
Abbey Wood	0900 - 1100	15 minutes	Plumstead	0905 - 1105	15 minutes	
Station			Station			

3.3) SUNDAY AND PUBLIC HOLIDAYS (EXCEPT GOOD FRIDAY AND CHRISTMAS DAY) SCHEDULE REQUIREMENTS & PINCHPOINTS

			-, -, -, -, -, -, -, -, -, -, -, -, -, -				
Woolwich Com	mon, Queen E	lizabeth	Erith, Bexley Ro	oad/Cross Stre	et to		
Hospital to Erit	h, Bexley Road	d/Cross	Woolwich Com	mon, Queen E	lizabeth		
Street	-		Hospital				
First departure	no later than C)455.	First departure	no later than 0	510.		
0450 - 0855	Every 30 mini	utes	0505 - 0840	Every 30 minutes			
0856 - 0035	Every 20 mini	utes	0841 - 0045	0045 Every 20 minutes			
Last departure	no earlier than	0030.	Last departure no earlier than 0040.				
Pinchpoints							
Abbey Wood	1005 - 1125	20 minutes	Plumstead	1010 - 1130	20 minutes		
Station			Station				

Tenderers must identify the cost of the Boxing Day element of this service separately.

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 469 should be separated from Route No. 229 between Erith, Bexley Road/Cross Street and Abbey Wood Station during all periods.
- 4.2) Route No. 469 can suffer from unpredictable traffic delays in the Woolwich and Erith areas.
- 4.3) Crossrail will connect the City, Canary Wharf, the West End and Heathrow Airport to commuter areas east and west of the capital. Major construction of the railway began in 2010, with services expected to commence in 2018. The construction impacts of Crossrail could affect Route No. 469 and it is anticipated that some passenger demand for Route No. 469 may shift to this line when it opens. Route No. 469 will be reviewed closer to the opening date.
- 5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS
- 5.1) ROUTE RECORD
 As per Busnet printout.
- 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 469: Woolwich Common, Queen Elizabeth Hospital - Erith, Bexley Road

Date of Structural Change: 23 January 2016. Date of Service Change: 23 January 2016.

Reason for Issue: New Tender.

STREETS TRAVERSED

<u>Towards Erith, Bexley Road:</u> Stadium Road, Ha Ha Road, Woolwich New Road, Grand Depot Road, Woolwich New Road, Plumstead Road, Plumstead High Street, Church Manor Way, Blithdale Road, Woodhurst Road, Myrtledene Road, Basildon Road, Eynsham Drive, Finchale Road, Church Manor Way, Sewell Road, Grovebury Road, Eynsham Drive, Harrow Manor Way, Knee Hill, Abbey Wood Road, Abbey Road, Gilbert Road, Picardy Street, Lower Road, West Street, Erith High Street, Bexley Road.

Towards Woolwich Common, Queen Elizabeth Hospital: Bexley Road, Walnut Tree Road, West Street, Lower Road, Picardy Street, Gilbert Road, Abbey Road, Abbey Wood Road, Knee Hill, Harrow Manor Way, Eynsham Drive, Grovebury Road, Sewell Road, Church Manor Way, Finchale Road, Eynsham Drive, Basildon Road, Manton Road, Woodhurst Road, Blithdale Road, Church Manor Way, Plumstead High Street, Plumstead Road, Woolwich New Road, Ha Ha Road, Stadium Road, Bus Standing Area.

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 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.

Buses proceed from Bus Standing Area direct to stand, departing via Bus Standing Area to Stadium Road. Set down in Bus Standing Area, at Alighting Point (BP1300 - Queen Elizabeth Hospital / West Entrance, Last Stop on LOR: BP1300 - Queen Elizabeth Hospital / West 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: No more than 2 buses on Route 469 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: Queen Elizabeth Hospital.

WOOLWICH, MONK STREET (from ERITH, BEXLEY ROAD)

Public stand for five buses in Monk Street in three parts:

- 1 For two buses on the west side commencing 52 metres north of Castile Road and extending 25 metres south.
- 2 For two buses on the west side commencing 42 metres north of Calderwood Street extending 25 metres south.
- 3 For one bus on east side commencing 10 metres north of Calderwood Street extending 13.5 metres north.

Buses proceed from Woolwich New Road via Thomas Street, Calderwood Street and Monk Street to stand, departing via Monk Street, Bus Turning Circle, Monk Street, Calderwood Street and Thomas Street to Woolwich New Road. Set down in Woolwich New Road, at Stop J (35483 - Woolwich Arsenal Station # [dlr], Last Stop on LOR: 35483 - Woolwich Arsenal Station # [dlr]) and pick up in Woolwich New Road, Q (BP5481 - Woolwich Arsenal Station # [dlr]).

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: Woolwich.

ABBEY WOOD STATION (from Woolwich Common, Queen Elizabeth Hospital)

Buses proceed from Harrow Manor Way via Knee Hill departing to Harrow Manor Way. Set down in Harrow Manor Way, at stop D (35309 - Harrow Manorway / Abbey Wood Station #, Last Stop on LOR: 35309 - Harrow Manorway / Abbey Wood Station #) and pick up in Harrow Manor Way, at stop J (R0462 - Harrow Manorway / Abbey Wood Station #, First Stop on LOR: R0462 - Harrow Manorway / Abbey Wood Station #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: Turning Point Only - Buses must not stand

BLIND DISPLAY: Abbey Wood.

BELVEDERE STATION (from ERITH, BEXLEY ROAD)

Public stand for 2 buses in service road on north side of Picardy Street commencing level with lamp standard No. 6 and extending 22 metres west.

Buses proceed from Lower Road via Picardy Street and Service Road to stand, departing via Service Road, Station Road and Picardy Street to Lower Road. Set down in Lower Road, at Stop H (6238 - Lower Road / Belvedere Station #, Last Stop on LOR: 6238 - Lower Road / Belvedere Station #) and pick up in Lower Road, at Stop C (6315 - Lower Road / Belvedere Station).

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: Belvedere.

ERITH, BEXLEY ROAD

Private stand for up to 3 buses in lay-bay on south side of Bexley Road commencing level with steps to Shopping Centre and extending approximately 30 metres eastwards. Buses proceed from Bexley Road direct to stand, departing to Bexley Road. Set down in Bexley Road (BP2250 - Erith Town Centre / Riverside, Last Stop on LOR: BP2250 - Erith Town Centre / Riverside) and pick up in Bexley Road, at stop J (31531 - Erith Town Centre / Riverside).

AVAILABILITY: At any time.

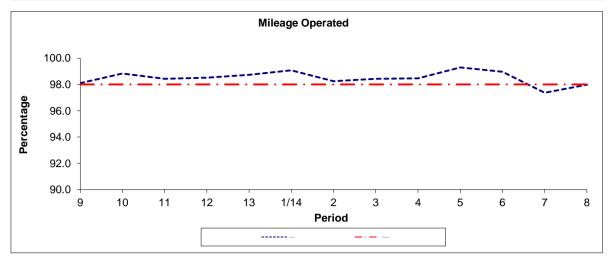
OPERATING RESTRICTIONS: No more than 1 bus on Route 469 should be scheduled

to stand at any one time.

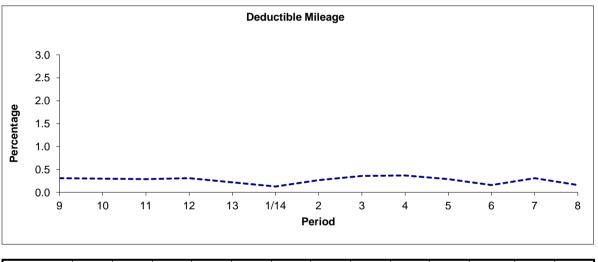
MEAL RELIEFS: No meal relief vehicles to stand at any time. FERRY VEHICLES: No ferry vehicles to park on stand at any time.

BLIND DISPLAY: Erith.

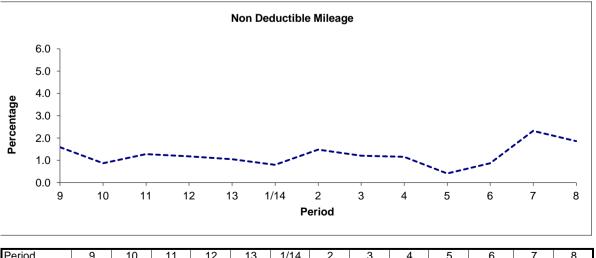
PART B - PERFORMANCE STATISTICS Route 469



Period	9	10	11	12	13	1/14	2	3	4	5	6	7	8
2013/2014	98.10	98.83	98.43	98.51	98.73	99.07	98.25	98.43	98.47	99.30	98.97	97.37	97.98
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00



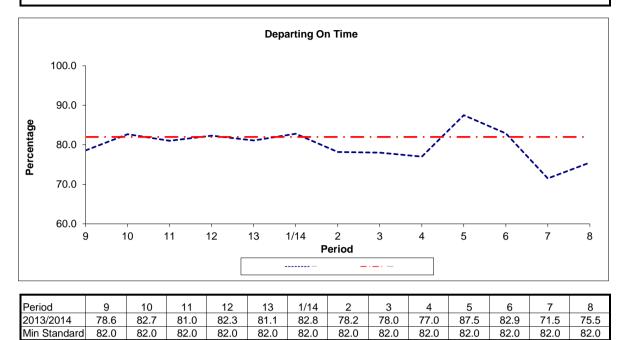
Period	9	10	11	12	13	1/14	2	3	4	5	6	7	8
2013/2014	0.31	0.30	0.29	0.31	0.22	0.13	0.27	0.36	0.37	0.29	0.16	0.31	0.16

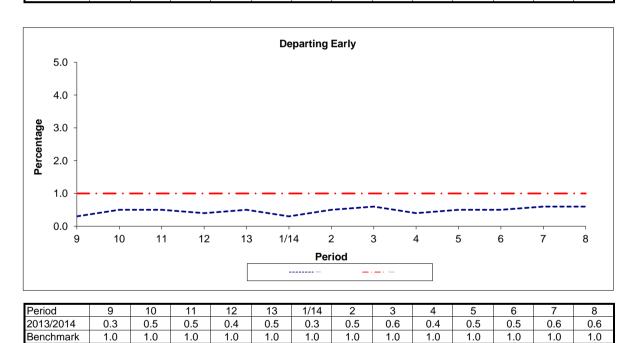


Period	9	10	11	12	13	1/14	2	3	4	5	6	7	8
2013/2014	1.59	0.87	1.28	1.18	1.05	0.80	1.48	1.21	1.16	0.41	0.87	2.32	1.86

Note: Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS Route 469





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

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

ROUTE 469 - FULL IBUS RESULTS BY TIME OF DAY QUARTERS 3/13 to 2/14 (14/09/13 - 12/09/14)

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	20,303.	98.0	99.5	93.9	0.5	0.1	5.4
0700 - 1000	35,604.	99.9	99.0	86.3	1.1	0.2	12.4
1000 - 1300	35,319.	98.7	99.2	87.6	0.8	0.3	11.2
1300 - 1600	36,063.	97.9	97.2	76.7	3.1	0.3	19.9
1600 - 1900	35,702.	96.2	93.7	73.5	6.4	0.8	19.3
1900 - 2200	35,016.	98.1	96.5	75.1	3.4	0.4	21.1
2200 - 2400	17,670.	102.2	99.2	92.1	0.8	0.9	6.2
Summary	215,677.	98.5	97.5	80.6	3.0	0.4	16.0

SATURDAY

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	3,346.	98.4	99.1	96.6	1.0	0.1	2.3
0700 - 1000	6,971.	99.6	99.9	94.9	0.2	0.1	4.8
1000 - 1300	7,426.	98.7	99.1	86.6	0.9	0.3	12.1
1300 - 1600	7,437.	100.3	99.0	84.9	1.1	0.4	13.7
1600 - 1900	7,439.	98.8	97.2	79.0	2.7	0.4	18.0
1900 - 2200	7,214.	99.2	97.4	79.2	2.8	0.3	17.7
2200 - 2400	3,693.	100.5	98.9	92.1	1.2	0.7	6.0
Summary	43,526.	99.3	98.6	85.3	1.5	0.3	12.9

SUNDAY AND BANK HOLIDAYS

Summary	35,795.	99.2	98.5	81.3	1.8	0.5	16.4
2200 - 2400	4,074.	100.3	99.5	95.4	0.5	1.5	2.6
1900 - 2200	6,180.	100.6	98.8	84.7	1.3	0.5	13.5
1600 - 1900	6,157.	97.6	96.6	73.4	3.5	0.6	22.5
1300 - 1600	6,120.	98.8	98.1	73.3	1.8	0.3	24.5
1000 - 1300	6,016.	99.2	98.8	86.7	1.3	0.5	11.5
0700 - 1000	4,666.	98.5	99.2	91.6	0.8	0.1	7.5
0500 - 0700	2,582.	99.6	99.7	97.8	0.4	0.8	1.0
Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)

ALL DAYS

Summary	294,998.	98.7	97.8	81.3	2.7	0.4	15.6
2200 - 2400	25,437.	101.7	99.2	92.5	0.8	1.0	5.7
1900 - 2200	48,410.	98.5	96.9	76.7	3.1	0.4	19.8
1600 - 1900	49,298.	96.8	94.6	74.1	5.8	0.7	19.5
1300 - 1600	49,620.	98.4	97.6	77.5	2.7	0.3	19.4
1000 - 1300	48,761.	98.8	99.1	87.4	0.9	0.4	11.4
0700 - 1000	47,241.	99.7	99.1	87.3	1.0	0.2	11.5
0500 - 0700	26,231.	98.2	99.4	94.5	0.6	0.1	4.8
Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)

Transport for London - QSI Points and Live Mileage List

 Route
 469

 Service change
 28246

 Date
 05/10/2011

QSI Points are highlighted.

Reason for Issue

		OUT DIRECTION		
Timing Point Code	Stop Number	Stop Name	Metres	Miles
WCOMHP	BP2729	Queen Elizabeth Hospital / West Entrance		
	35589	Queen Elizabeth Hospital / Main Entrance	168	0.10
	35505	Ha Ha Road / Repository Road	365	0.23
	26645	Gunner Lane	607	0.38
	26644	Naafi Messing Store	383	0.24
WOOLAS	BP5481	Woolwich Arsenal Station	564	0.35
	BP5540	Plumstead Road / Woolwich Public Market	286	0.18
	R0385	Maxey Road	442	0.27
PD GRP	BP1283	Plumstead Bus Garage	272	0.17
PLUMSN	26625	Plumstead High Street / Plumstead Stn	374	0.23
	1817	Lakedale Road	413	0.26
	26618	Plumstead High Street / Police Station	311	0.19
	9167	Purrett Road	242	0.15
	26613	Plumstead Corner / Church Manorway	180	0.11
	BP313	Churchfield School	142	0.09
	BP328	Brookdene Road	274	0.17
	BP356	Woodhurst Road	319	0.20
	26608	Cassilda Road	554	0.34
	29363	Eynsham Drive / Blithdale Road	325	0.20
EYDRSH	29365	Felixstowe Road	505	0.31
	BP634	Finchale Road / Eynsham Drive	242	0.15
	BP325	Penmon Road	383	0.24
	BP326	St Pauls Academy	183	0.11
	BP323	Sewell Road / Church Manorway	384	0.24
ABWDSD	BP636	Devenish Road	290	0.18
	BP322	Abbey Wood Pumping Station	253	0.16
	BP369	The Birchwood	340	0.21
	34582	Boxgrove Road	229	0.14
	34584	Eynsham Drive / Harrow Manor Way	230	0.14
	33040	Harrow Manorway / Yarnton Way	267	0.17
	33041	Overton Road	201	0.12
ABWDSN	35309	Harrow Manorway / Abbey Wood Station	292	0.18
	26601	Abbey Wood Road	406	0.25
	3964	Lesnes Abbey	531	0.33
	6600	Elstree Gardens	321	0.20
	6229	Tunstock Way	353	0.22
	6231	Kingswood Avenue	215	0.13
	6233	St Augustine's Road	257	0.16
	6236	Gilbert Road	224	0.14
BELVSN	6315	Lower Road / Belvedere Station	422	0.26
	6239	Halt Robin Lane	247	0.15
	6242	Poplar Mount	229	0.14
	6243	Mayfield Road	197	0.12
	6247	Lower Road / Church Manorway	565	0.35
	6249	St Francis Road	280	0.17
	6251	Winifred Road / the Ship	302	0.19
	6254	Erith Station / West Street	359	0.22
ERITBR	BP2250	Erith Town Centre / Riverside	326	0.20

TOTAL ROUTE MILEAGE - OUT DIRECTION	15254	9.48
TOTAL ROOTE MILLAGE - OOT DIRECTION	metres	miles

TRANCHE 507

Mileage Update

		BACK DIRECTION		
Timing Point Code	Stop Number	Stop Name	Metres	Miles
ERITBR	31531	Erith Town Centre / Riverside		
	6255	Walnut Tree Road	219	0.14
	35424	Erith High Street	230	0.14
	6252	Maxim Road / the Ship	392	0.24
	6248	St Francis Road	230	0.14
	R0468	Lower Road / Church Manorway	254	0.16
	6244	Mayfield Road	590	0.37
	6241	Poplar Mount	219	0.14
	6240	Halt Robin Lane	150	0.09
BELVSN	6238	Lower Road / Belvedere Station	303	0.19
	6235	Gilbert Road	311	0.19
	6234	St Augustine's Road	280	0.17
	6232	Kingswood Avenue	342	0.21
	6230	Tunstock Way	210	0.13
	3965	Lesnes Abbey	358	0.22
	6603	Fossington Road	326	0.20
	34318	Florence Road	273	0.17
	3963	Abbey Wood Road	163	0.10
ABWDSN	R0462	Harrow Manorway / Abbey Wood Station	279	0.17
	33045	Harrow Manorway / Lensbury Way	403	0.25
	34583	Eynsham Drive / Harrow Manor Way	320	0.20
	BP373	The Birchwood	378	0.23
	BP332	Abbey Wood Pumping Station	253	0.16
ABWDSD	BP291	Devenish Road	292	0.18
	BP318	Sewell Road / Church Manorway	312	0.19
	BP324	St Pauls Academy	371	0.23
	BP327	Penmon Road	340	0.21
	BP635	Finchale Road / Eynsham Drive	261	0.16
	29368	Chalcombe Road	133	0.08
EYDRSH	29366	Felixstowe Road	204	0.13
	29364	Eynsham Drive / Blithdale Road	450	0.28
	BP288	Woodhurst Road	425	0.26
	BP289	Brookdene Road	171	0.11
	BP317	Churchfield School	249	0.15
	26615	Plumstead Corner / Rockmount Road	226	0.14
	26617	Plumstead High St / Police Station	340	0.21
	26619	Bannockburn Road	220	0.14
	26621	Lakedale Road	204	0.13
PLUMSN	36604	Plumstead Road / Plumstead Station	532	0.33
LEGINOIT	34579	Greenwich Community College	268	0.17
	8931	Maxey Road	229	0.14
	BP4396	Plumstead Road / Woolwich Public Market	434	0.27
WOOLAS	35483	Woolwich Arsenal Station	280	0.17
	26642	Claydown Mews	464	0.29
	44027	Gunner Lane	260	0.16
	35502	Ha Ha Road / Grand Depot Road	303	0.19
	35503	Queen Elizabeth Hospital / Main Entrance	779	0.48
WCOMHP	BP1300	Queen Elizabeth Hospital / West Entrance	228	0.14
	DI 1000	addit Enzaboni Hoopital / Woot Entidito		J.17
			14458	8.98
TC	OTAL ROUTE	MILEAGE - BACK DIRECTION	metres	o.90 miles
			mene2	1111162