

# STOCKTON-ON-TEES BOROUGH COUNCIL

## SNOW PLAN

## What is the Snow Plan?

The Council already has a Winter Maintenance Plan which is implemented during the winter period, from 1<sup>st</sup> October through to April (though this may be extended depending on conditions). The Plan is fit for purpose in terms of being able to meet the Council's legal obligations.

However, the winter of 2009/10 saw unprecedented levels of snow and wintry conditions and it soon became clear that additional actions, in addition to the provisions of the Winter Maintenance Plan, were required to reduce the impact of the severe weather on residents and businesses within the Borough.

The introduction of the Snow Plan for Stockton will provide a contingency plan to come into force during times of severe weather conditions i.e. blizzard conditions and/or heavy snowfall with a 5-day weather forecast indicating further snowfall and temperatures at or below freezing. Given the recent national difficulties with salt supplies two plans will be devised, each one dealing with a different scenario:

- Salt stocks at normal operational levels with re-supplies arriving on-time and for the quantities ordered
- National/Regional salt shortage with supplies unpredictable and for reduced amounts with supply being controlled by Government Office North East.

This will require a formulation of a minimum winter network of carriageways that must be treated from those currently contained within our Priority 1 gritting routes. In situations where severe weather affects the UK, the Salt Cell will require LA's to identify their minimum network of carriageways which must be treated in order to ensure that the main arterial routes are kept clear; it is highly unlikely that we would be able to secure sufficient supplies to treat all roads therefore Technical Services are currently identifying areas which will form a new minimum network.

Other elements of the snow plan include the use of resources which are required to supplement gritting activities, for example, we will identify key staff from CFYA to transfer from their normal duties in Street Cleansing and Horticultural Services to undertake pavement clearance tasks in priority areas across the Borough.

## When will the Snow Plan be introduced?

The introduction of the Snow Plan for Stockton will provide a contingency plan to come into force during times of severe weather conditions i.e. blizzard conditions and/or heavy snowfall with a 5-day weather forecast indicating further snowfall and temperatures at or below freezing. The decision on when the Snow Plan will be introduced will be taken by the Duty Engineer.

## Gritting Routes

Currently there are 7 Priority 1 Gritting routes which are treated using mechanical salting treatment following an activation report from the Duty Engineer. There are also additional secondary routes which would not currently be treated in 'normal' winter conditions. However, in cases where the Snow Plan would be introduced, the Priority 1 and Priority 2 routes could be merged to create a total of 12 gritting routes (7 Priority 1 and 5 Priority 2 Routes) – this requires additional resourcing for the associated costs of 5 new gritters and the staffing resources required. It should also be noted that on occasions where salt limitations are identified through the Salt Cell, the authority would need to revert to the minimum network for salting – details of which are currently being identified.

A full list of all Priority 1 Gritting Routes are contained at **Appendix D**. The current Priority 2 Routes are being reviewed and will be available for implementation from October 2010 onwards.

## **Minimum Winter Network**

During periods of prolonged and adverse weather conditions, limitations on salt deliveries to all LA's is likely to be implemented through Government restrictions via the Salt Cell (administered via Government Office North East).

All LA's are required to identify their basis minimum winter network, which made up of a selection of locations from the current Priority 1 routes. It will not be possible to cover all existing Priority Routes in view of the requirement to concentrate resources on those areas of highest priority i.e. those locations which are more likely to result in accidents if the carriageways are left untreated.

Stockton's minimum winter network is currently being identified and will be passed to GONE and included within the Snow Plan from October 2010 onwards.

## **Ploughing Routes**

In cases where the Snow Plan is introduced, the Duty Engineer will also decide whether additional ploughing routes are to be introduced to aid normal gritting activities. This would normally be in cases where snow of up to 6 inches has fallen for a period of 2 days or more.

The snow ploughing routes are included at the back of this document and these activities would be completed by one of the Council's local partners as opposed to using the Council's own labour.

## **Salt Bin re-filling**

In severe winter conditions where the normal re-filling regime is insufficient i.e once every fortnight all salt bins in the Borough will be filled up to twice weekly depending upon the capacity and level of usage – note that this arrangement will apply to those 157 priority 1 bins, with the remaining 159 being stocked at the start of the season and thereafter when resources allow. However, during occasions where salt rationing is introduced, the supply of salt will be prioritised to existing Priority 1 or Minimum Winter Network routes. During these times, salt bins will only be refilled with either a mixture of salt and sand or filled completely with sand.

When this change to normal operations is introduced, Members will be informed through the provisions of the Communications Plan.

## **Holiday and Standby Arrangements**

In order to ensure that the Snow Plan elements of the Winter Maintenance Plan are delivered effectively, there is a requirement to plan available resource for the winter period.

## **Operative Resource**

An assessment of the priority areas to be maintained via the plan has been undertaken. It is felt that 30 operatives will provide sufficient resource to ensure that all priority areas are cleared and maintained.

In order to provide 30 operatives, there will be some restrictions on annual leave in Horticultural Services and Highways over the Christmas period. These restrictions will provide a base level of 15 operatives from those two business units. As there are strict holiday restrictions already in place within Street Cleansing over the Christmas period, the ability to use the majority of the cleansing operatives will ensure that on normal working days there is more than sufficient operative resource to call on.

Should there be snowfall on a weekend, 16 operatives can be called in immediately through a combination of stand-by arrangements and scheduled overtime. In order to supplement this to the required number of 30, further operatives will be scheduled to work overtime by monitoring weather forecasting during the middle and end of the week. As the snow plan elements of the Winter

Maintenance Plan are only to be invoked should there be a forecast of five days of heavy snowfall, forecasting must form a central part of planning resource.

### **Winter Maintenance Equipment**

Improved utilisation of vehicles and equipment is a key element of ensuring that the plan is carried out effectively. To that end some major enhancements have been planned which will ensure operations are much more efficient.

3 mechanical sweepers able to sweep and plough snow will be available. These machines were not available last year. These sweepers will greatly increase snow clearing capacity.

4 quad bikes will be fitted with snow clearing attachments to aid lighter snow clearance. These quad bikes were not used for snow clearance work last year.

2 tractors will be fitted with snow ploughs and will be available to carry out heavier snow clearance if required.

### **Summary**

Planning the availability of staffing resource, and restricting annual leave will mean that a core number of operatives will always be available to carry out snow clearance and hand-gritting. This avoids the need to call operatives daily on an ad-hoc basis and provides a safer more proactive approach.

The improved use machinery and equipment will hugely increase both the volume of snow which can be cleared and the speed in which this is carried out. Overall this will enable us to cover a greater area in a shorter space of time.

### **Communications Plan**

It is essential that effective lines of communication are introduced to ensure that Elected Members and Residents are aware of actions that are being taken which will ensure that the main arterial routes within the Borough are kept clear.

The PR and Marketing team will act as the single point of contact to ensure that up to date gritting action information is posted onto the website, through to Elected Members as well as fed through to the local press. Additional awareness training will also be arranged for the Council's Customer Services Team to ensure that they are fully briefed on current service provision and telephone messages will be loaded onto the corporate phone system to signpost callers to the information contained on the website. A project which is currently ongoing to make gritter tracking data available for public access via the website is also being progressed and it is hopeful that this will be made available during 2010/2011.

### **Hand Salting and Snow Clearance Activities**

Currently, there is limited provision within the Winter Maintenance Plan to provide additional treatment on footways. However, included within the Snow Plan are priority areas targeted for footway clearance.

In conditions when the Snow Plan is invoked, we would review the scope of other CFYA staff who would otherwise be working on other functions including Highway Maintenance, Horticultural Services and Street Cleansing. Clearly, the presence of snow and ice on the ground would mean that 'normal' activities could not be carried out, therefore staff within the Service area would be temporarily deployed to winter maintenance activities, including manual gritting and pavement clearance. However, it should also be acknowledge that restrictions placed on holiday entitlement during the winter period i.e. in the case of Horticultural Services staff who may need to postpone leave requests in order to cover snow clearance duties, may have a detrimental impact upon

service delivery later in the year when staff will be taking holidays which they may have otherwise taken over the winter period e.g. this could disrupt functions such as grass cutting.

Within the Snow Plan, provision has been made to cover a range of priority areas including:

- Areas immediately outside of Schools (25 metres either side of the main entrance)
- Communal areas at OAP sheltered accommodation and bungalows
- Primary Retail areas e.g. Stockton Town Centre, Yarm High Street and Norton High Street. Note that we would look to introduce mechanical snow clearance and gritting wherever possible as well as manual snow clearance using strategic clearance channels within each area in order to allow sufficient pedestrian access.
- Secondary Shopping Routes e.g. Station Road, Mill Lane, Bishopsgarth Shops etc.
- Secondary Walking Routes e.g., The Causeway and Mitchell Avenue
- Main Parks and Cemeteries

The Duty Engineer and the Head of Direct Services will make the decision when the Snow Plan is to be introduced. Similarly, the same delegated Officers will take the decision as to when conditions exist where we can revert back to responses as identified within the Winter Maintenance Plan.

## AREAS COVERED IN 'SNOW PLAN' CONDITIONS

OAP /Sheltered Accommodation	Schools	Parks & Cemeteries
Lax Terrace - Wolviston	Bewley Infant School	Ropner Park
72 Marsh House Ave - Billingham	Billingham Nursery	Preston park
Lunedale Rd - Billingham	Bewley Junior School	Newham Grange Park
Casson Court - Billingham	Billingham South Community Primary School	Primrose Hill Park
Bedale Rd - Billingham	Norton Primary School	John Whitehead Park
The Linkway - Billingham	Our Lady of the Most Holy Rosary RC	Grangefield Park
Naisby Court - Billingham	Prior's Mill CE Primary School	Romano Park
Rochester Road - Billingham	St John The Evangelist RC Primary	Egglecliffe Church Yard - Butts Lane
Churchend Close - Billingham	St Josephs RC Primary School	St Mary's – Norton
Wolviston High Street (bungalows)	St Paul's RC Primary	St Cuthbert's – Billingham
Chapel Rd - Billingham	The Glebe	Wolviston Village Church
Bracknell rd - Thornaby	Billingham Campus	Long Newton Cemetery
Cumbernauld Rd - Thornaby	Northfield	Redmarshall Cemetery
Millfield Close - Thornaby	The Norton School Humanities	Stillington Cemetery
Elizabeth Street - Thornaby	King Edwin	Haverton Hill Cemetery
Rochdale Court - Thornaby	Crooksbarne Primary	Durham Road Cemetery
Kinloss Close - Thornaby	Frederick Natrass	Oxbridge Cemetery
Kinloss Walk - Thornaby	High Clarence Primary	Thornaby Cemetery
Derby Close - Thornaby	Oakdene Primary	Billingham Cemetery
Hackworth Court – Bishopton Lane	Roseberry Primary	Egglecliffe Cemetery
Blackburn Close – Fairfield	St Josephs RC Primary	
Stewart Road – Stockton	Wolviston Primary	
Renville Avenue – Roseworth	St Michael's RC	
Salters Lane – Stockton	Ash Trees School	
Retford Road - Stockton	Bader primary	
Dorchester Close	Christ the King RC Primary	
Doncaster Cres – 67 – 85	Eaglescliffe C of E Primary	
St Johns Way	Junction Farm Primary	
Argyll Road / Millfield Road	Layfield Primary	
Thistle Road	Levendale Primary	
Elstob Close	Mandale Mill Primary	
Elwick Close	Myton Park Primary	
Embleton Close	The Links Primary	

OAP /Sheltered Accommodation	Schools	Parks & Cemeteries
Emma Simpson Court, Hartburn	The Village Primary	
Easington Road	All Saints C of E	
Egglescliffe Close	Conyers School	
Escomb Close	St Patricks RC	
Dipton Road	Westlands	
Cockerton Walk	Barley Fields Primary	
Roseworth,	Durham Lane Primary	
Ripon Close	Ingleby Mill Primary	
Reepham Close	Kirklevington Primary	
Rillington Close	Preston Primary	
Rutland Close	St Francis of Assisi	
Commondale Avenue	St Patricks RC Primary	
Newham Grange Avenue	St Therese of Lisieux RC Primary	
Castlereagh Close	Thornaby CE Primary	
The Crofts	Whinstone Primary	
Princess Avenue social services	Egglescliffe School	
Campbell Court	Thornaby Community	
Nolan House	Bowesfield Primary	
Hume House	Fairfield Primary	
Lauder House	Hardwick Primary	
Lauder Close	Harrowgate Primary	
Lanark Close	Hartburn primary	
Medina Close	Holy Trinity Rosehill CE	
Hartburn Lodge, Harlsey Road	Mill Lane Primary	
18 – 34 Ellerton Road	Redbrook Primary	
Thirlmere Court	St Cuthbert's RC Primary	
Keswick Road	St John the Baptist CE Primary	
Yenton Close	St Mark's Elm Tree CE Primary	
Roseberry Rd flats	St Mary's CE Primary	
Hexham Walk	St Patricks RC Primary	
Casson Way	Tilery Primary	
Vincent Road	Whitehouse Primary	
Kenilworth Rd	William Cassidi Primary	
Neasham Avenue	Oxbridge Lane Primary	
Lincoln Crescent	St Bede Catholic Primary	
Hereford Terrace	St Gregory's Catholic Primary	
The Linkway / Marsh House Ave		
Ellicot Walk		
North Green		
Manor Drive		
Larch Crescent		

<b>OAP /Sheltered Accommodation</b>	<b>Schools</b>	<b>Parks &amp; Cemeteries</b>
Millfield Close		
Watson Grove		
Derby Close		
Kinloss Walk		
1-15, 2-16, 78 – 68 Sherwood Road		
2 – 8 , 7 – 11 Wychwood Close		
Redcar Road		
Wren Close		
Oxbridge Court		
Panmore Walk		
Formby Walk		
Pannal Walk		
Millfield Close		
Esk Green		
The Meadowings / Sheepfoote Hill, adopted parts only		
Skirlaw Road		
Challoner Road		
Conyers Close		
Meynells Walk		



## RETAIL / SHOPPING AREAS

Priority 1 (A1) Shopping Areas	Secondary Shopping Areas	Secondary Footpath Routes
Stockton Town centre	Albany Road Shops	The Causeway Billingham
Glebe Shopping Parade	Beckfields Avenue Shops	Norton Road Norton
Elmtree Shopping Parade	Lowfields Avenue Shops	Oxbridge Lane Stockton
Roseworth Shopping Parade	Grangefield Road Shops	Durham Rd Stockton
Norton High Street	Grays Road Shops	High Newham Rd Stockton
Yarm High Street	Windsor Road Fish Shop	Westbury Street Thornaby
Hartburn Village Shops	Bedford Street Shops	Thorntree Ave Thornaby
Station Road Shops, Billingham	Redmarshall Street Shops	Mitchell Ave Thornaby
Wolviston Village Shops	Marske Lane Shops	
Rimswell Road Shops	Shannon Crescent Shops	
Whitehouse Road Shops	Portrack Shops	
Casson Way Shops	Bishopton rd Shops	
	Samuel Street (corner) off licence/take away	
	Brinkburn Rd Shops	
	Scurfield Shops	
	Bishopsgarth Shops	
	Grassholme Rd	
	Somerset rd	
	Ragworth Shops	
	Orchards Shops	
	Oak Road	
	Preston Shops	
	Spennithorne Shops	
	Harper Tce/Parade	
	Lyttleton Drive	
	Birkdale Rd	
	Aiskew Grove	
	Upsall Grove	
	Fairfield Shops	
	Low Grange	
	Tunstall Ave	
	Windlestone Rd	
	Neasham Ave	
	Kenilworth rd	
	Ochil tce	
	Thorntree Rd	
	Newton Drive	
	Vulcan Way	
	Peel Street	
	Diamond Rd	
	Cumbernauld Rd	
	Holbeck Walk	
	Brookfield Rd	
	Gelnfield rd	
	Roseberry Rd	

Priority 1 (A1) Shopping Areas	Secondary Shopping Areas	Secondary Footpath Routes
	Teesdale Ave	
	Port Clarence	
	Bells Stores, Whitehouse Rd	
	Wynyard Village	
	Clifton Ave	
	Norton Ave	
	Mount Leven Rd	
	Turton Rd	
	Sunningdale Drive	

Additional supplies of hand treating equipment have already been purchased i.e. snow shovels will be distributed to all staff, as well as several snow clearance machines which will be used for footways. CFYA are also looking to procure replacement small pedestrian area sweeping machines with derivatives that are able to use interchangeable snow ploughs which will provide greater operational flexibility from 2010/2011 onwards.

## SNOW PLAN CORE RESOURCES

Detail	Number
Front line Gritting Vehicles	12 *
Labour to cover requirements of the Snow Plan	36 drivers on stand by (3 shifts) plus 30 staff to cover additional snow clearance functions
Snow Clearance Machines (pavement clearance)	2
Mechanical Sweepers (interchangeable plough attachments for pavement clearance)	3
Snow Ploughs (for use with gritters)	12*
Manual snow clearance equipment	Snow shovels x 50
Salt bins – mixture of 175 and 476 litre bins)	123**
Manual Ploughing Routes (tractors)	7 (Service provided through external partner)

- \* subject to resources being made available for additional resources (equipment and associated labour costs)
- \*\* subject to Member approval for new salt bin assessment criteria

## Priority 1 Gritting Routes

### Route 1

DESCRIPTION	MILEAGE	METRES
TO A135 YARM ROAD/A66 ROUNDABOUT		145
A66 TO A19 (NORTHBOUND) SLIP ROAD		4317
A19 TO PORTRACK ROUNDABOUT SLIP ROAD	4.2	1535
PORTRACK/A19 ROUNDABOUT & A1046 HAVERTON HILL RD/NEWPORT BR APP RD (CIRCUMNAVIGATE)	4.8	965
A1046 HAVERTON HILL ROAD TO NEW ROAD JUNCTION	5.5	1126
NEW ROAD TO INCINERATOR ROUNDABOUT	6.5	1608
A1046 HAVERTON HILL ROAD TO A1032 NEWPORT BRIDGE APPROACH ROAD ROUNDABOUT	7.9	2251
NEWPORT BRIDGE APPROACH ROAD ROUNDABOUT TO INCINERATOR ROUNDABOUT	8.9	1608
INCINERATOR ROUNDABOUT TO HOPE STREET JUNCTION	9.9	1608
A1046 PORT CLARENCE ROAD TO A178 SEATON CAREW ROAD	11.0	1769
A178 SEATON CAREW ROAD TO A1185 SEAL SANDS ROUNDABOUT	12.5	2412
A178 SEATON CAREW ROAD TO START OF DUAL CARRIAGEWAY	13.2	1126
DUAL CARRIAGEWAY SECTION O/S NORTH TEES HUNTSMAN WORKS	13.5	482
A178 SEATON CAREW ROAD TO A1046 PORT CLARENCE ROAD	14.2	1126
A178 PORT CLARENCE ROAD TO TRANSPORTER BRIDGE	14.5	482
A178 PORT CLARENCE ROAD, SEATON CAREW RD TO A1185 SEAL SANDS ROAD RBT	16.3	2894
SEAL SANDS ROAD TO PORT AUTHORITY BOUNDARY	17.0	1126
PORT AUTHORITY BOUNDARY TO A1185 SEAL SANDS ROUNDABOUT	18.6	2573
A1185 SEAL SANDS ROAD TO A689 ROUNDABOUT	22.6	6432
SEAL SANDS LINK ROAD TO MARSH HOUSE AVENUE	23.2	965
MARSH HOUSE AVENUE TO LOW GRANGE AVENUE ROUNDABOUT	23.4	322
MARSH HOUSE AVENUE TO SEAL SANDS LINK ROAD	23.6	322
SEAL SANDS LINK ROAD TO END OF DUAL CARRIAGEWAY	23.7	161
SEAL SANDS LINK ROAD TO MARSH HOUSE AVENUE	23.8	161
MARSH HOUSE AVENUE TO SEAL SANDS LINK ROAD SLIP ROAD	23.6	322
SEAL SANDS ROAD SLIP ROAD		20
SEAL SANDS LIK ROAD TO A689 ROUNDABOUT		965
SEAL SANDS LINK ROAD TO MARSH HOUSE AVENUE		965
MARSH HOUSE AVENUE TO LOW GRANGE AVENUE	23.9	161
MARSH HOUSE AVENUE TO THE CAUSEWAY	25.2	2090
THE CAUSEWAY TO FINCHALE AVENUE ROUNDABOUT	25.6	643
THE CAUSEWAY TO KINGSWAY/ROSEBERRY ROAD ROUNDABOUT	25.8	322
ROSEBERRY ROAD TO WOLVISTON ROAD	26.0	322
ROSEBERRY ROAD TO THE CAUSEWAY ROUNDABOUT	26.2	322
THE CAUSEWAY TO FINCHALE AVENUE ROUNDABOUT	26.4	322
THE CAUSEWAY TO MARSH HOUSE AVENUE	26.8	643

MARSH HOUSE AVENUE TO THE END OF DUAL C/WAY (MERLIN PUB)	27.6	1286
MARSH HOUSE AVENUE TO LOW GRANGE AVENUE ROUNDABOUT	28.1	804
LONGFELLOW ROAD TO HIGH GRANGE AVENUE ROUNDABOUT	28.8	1126
HIGH GRANGE AVENUE TO MARSH HOUSE AVENUE	29.1	482
MARSH HOUSE AVENUE TO RIEVAULX AVENUE	29.5	643
RIEVAULX AVENUE TO WARKWORTH ROAD	30.0	804
WARKWORTH ROAD TO HIGH GRANGE AVENUE	30.1	161
HIGH GRANGE AVENUE TO LONGFELLOW ROAD ROUNDABOUT	30.5	643
HIGH GRANGE AVENUE TO WARKWORTH ROAD	30.9	643
WARKWORTH ROAD TO RIEVAULX AVENUE	31.0	161
RIEVAULX AVENUE TO FINCHALE AVENUE	31.1	161
FINCHALE AVENUE TO THE CAUSEWAY	31.5	643
THE CAUSEWAY TO MELROSE AVENUE	31.7	322
MELROSE AVENUE TO RIEVAULX AVENUE	32.1	643
RIEVAULX AVENUE TO MARSH HOUSE AVENUE	32.4	482
MARSH HOUSE AVENUE TO LOW GRANGE AVENUE	32.5	161
LOW GRANGE AVENUE TO MARSH HOUSE AVENUE AT OWINGTON FARM PUB ROUNDABOUT	34.0	2412
MARSH HOUSE AVENUE TO WOLVISTON BACK LANE	34.1	161
WOLVISTON BACK LANE TO LOW GRANGE AVENUE	34.5	643
LOW GRANGE AVENUE TO TUNSTALL AVENUE	34.7	322
TUNSTALL AVENUE TO MARSH HOUSE AVENUE	35.1	643
MARSH HOUSE AVENUE TO WOLVISTON BACK LANE	35.3	322
WOLVISTON BACK LANE TO SATLEY ROAD	35.5	322
SATLEY ROAD TO TUNSTALL AVENUE	35.6	161
TUNSTALL AVENUE TO NEASHAM AVENUE	35.7	161
NEASHAM AVENUE TO LOW GRANGE AVENUE	36.2	804
LOW GRANGE AVENUE TO HURWORTH ROAD/WOLVISTON BACK LANE	36.7	804
HURWORTH ROAD/WOLVISTON BACK LANE TO COWPEN BEWLEY VILLAGE	37.7	1608
COWPEN BEWLEY VILLAGE	39.3	2573
COWPEN BEWLEY ROAD TO HOPE STREET TRAFFIC LIGHTS JUNCTION	39.4	161
HAVERTON HILL ROAD TO INCINERATOR ROUNDABOUT	39.8	643
HAVERTON HILL ROAD TO HOPE STREET TRAFFIC LIGHTS JUNCTION	40.1	482
COWPEN BEWLEY ROAD TO BELASIS AVENUE (ROBSON STREET/LEVEN STREET)	40.2	161
BELASIS AVENUE TO GREENWOOD ROAD ROUNDABOUT	41.1	1447
GREENWOOD ROAD TO COWPEN LANE	41.7	965
COWPEN LANE TO MARSH HOUSE AVENUE JUNCTION	41.8	161
MARSH HOUSE AVENUE TO THE CAUSEWAY	42.1	482
THE CAUSEWAY TO LOW GRANGE AVENUE TRAFFIC LIGHTS	42.5	643
LOW GRANGE AVENUE TO WINDLESTONE ROAD	42.9	643
WINDLESTONE ROAD TO KNOLE ROAD	42.9	0
KNOLE ROAD TO MARSH HOUSE AVENUE	43.3	643

MARSH HOUSE AVENUE TO THE CAUSEWAY	43.4	161
MARSH HOUSE AVENUE TO COWPEN LANE	43.7	482
COWPEN LANE TO COWPEN BEWLEY VILLAGE	44.8	1769
COWPEN BEWLEY ROAD TO MACKLIN AVENUE	45.2	643
MACKLIN AVENUE TO NUFFIELD ROAD	45.9	1126
NUFFIELD ROAD TO COWPEN LANE	46.1	322
COWPEN LANE TO BENTLEY AVENUE	46.6	804
BENTLEY AVENUE TO MACKLIN AVENUE	46.7	161
MACKLIN AVENUE TO NUFFIELD ROAD	47.1	643
NUFFIELD ROAD TO COWPEN LANE	47.3	322
COWPEN LANE TO MARSH HOUSE AVENUE	47.4	161
COWPEN LANE TO CENTRAL AVENUE ROUNDABOUT	48.0	965
CENTRAL AVENUE TO BELASIS AVENUE	48.3	482
BELASIS AVENUE TO GREENWOOD ROAD ROUNDABOUT	48.9	965
BELASIS AVENUE TO CENTRAL AVENUE	49.4	804
CENTRAL AVENUE TO CENTRAL AVENUE/COWPEN LANE ROUNDABOUT	49.6	322
COWPEN LANE TO MARSH HOUSE AVENUE	50.2	965
MARSH HOUSE AVENUE TO THE CAUSEWAY	50.5	482
THE CAUSEWAY TO KINGSWAY/ROSEBERRY ROAD ROUNDABOUT	51.0	804
KINGSWAY TO THE CAUSEWAY	51.6	965
THE CAUSEWAY TO PENTLAND AVENUE	51.7	161
PENTLAND AVENUE TO 2ND JUNCTION OF MALVERN ROAD	52.2	804
MALVERN ROAD TO STATION ROAD	52.4	322
STATION ROAD TO WOLVISTON ROAD TRAFFIC LIGHTS	52.4	0
WOLVISTON ROAD TO ROSEBERRY ROAD ROUNDABOUT	52.6	322
ROSEBERRY ROAD ROUNDABOUT TO STATION ROAD LIGHTS	52.9	482
STATION ROAD TO CENTRAL AVENUE	53.4	804
STATION ROAD TO WEST ROAD	53.7	482
WEST ROAD TO SOUTH VIEW	53.9	322
SOUTH VIEW/BILLINGHAM BANK TO BILLINGHAM BOTTOMS ROUNDABOUT	54.1	322
BILLINGHAM BANK/SOUTH VIEW	54.4	482
SOUTH VIEW TO CHILTONS AVENUE ROUNDABOUT	54.5	161
BELASIS AVENUE TO BEDALE AVENUE	54.6	161
BEDALE AVENUE TO WHARFDALE AVENUE	54.8	322
WHARFDALE AVENUE TO CENTRAL AVENUE	54.9	161
CENTRAL AVENUE TO COWPEN LANE	55.2	482
CENTRAL AVENUE TO WHARFDALE AVENUE	55.5	482
WHARFDALE AVENUE TO BEDALE AVENUE	55.6	161
BEDALE AVENUE TO BELASIS AVENUE AT TRAFFIC ISLAND	55.8	322
TRAFFIC ISLAND	55.8	0

BELASIS AVENUE TO COWPEN LANE	56.0	322
COWPEN LANE TO CENTRAL AVENUE	56.1	161
CENTRAL AVENUE TO STATION ROAD ROUNDABOUT	56.1	0
CENTRAL AVENUE TO ESSO GARAGE ROUNDABOUT	56.7	965
CENTRAL AVENUE/ STATION ROAD ROUNDABOUT	56.8	161
CENTRAL AVENUE TO COWPEN LANE	57.4	965
COWPEN LANE TO BELASIS AVENUE	57.5	161
BELASIS AVENUE TO CENTRAL AVENUE	57.8	482
CENTRAL AVENUE TO GREENWOOD ROAD ROUNDABOUT	58.4	965
GREENWOOD ROAD ROUNDABOUT TO CENTRAL AVENUE	58.8	643
BELASIS AVENUE TO COWPEN LANE	59.1	482
BELASIS AVENUE TO CHILTONS ROUNDABOUT	59.3	322
SOUTH VIEW TO MILL LANE	59.4	161
MILL LANE TO NEW ROAD	59.9	804
MILL LANE TO SOUTH VIEW	60.3	643
SOUTH VIEW TO BILLINGHAM BOTTOMS ROUNDABOUT	60.6	482
A19 TO A66 SLIP ROAD WEST		
A66 TO A135 YARM ROAD		
YARM ROAD TO DEPOT		10130
		109090
		37675
		71415
		65

## Route 2

New Route 2 Roseworth/Glebe/Wolviston/Wynyard Areas

Description	Metres
A135 Yarm Road to A1027 Hartburn Lane	809
A1027 Hartburn Lane to A1027 Hartburn Avenue	480
A1027 Hartburn Avenue to A177 Durham Road r'bt	2648
A177 Durham Road to Darlington Lane (Mile House Pub)	486
A177 Durham Road to Hardwick Road r'bt	772
A177 Durham Road to Junction Road r'bt (Horse & Jockey)	563
A177 Durham Road to Thorpe Thewles	2372
A177 Durham Road to Junction Road r'bt (Horse & Jockey)	2377
Junction Road to A1027 Ring Road r'bt	2321
A1027 Ring Road to The Glebe	677
The Glebe to Ashton Road	430
Ashton Road to Weaverham Road	790
Weaverham Road to The Glebe	380
The Glebe to Ashton Road	390
The Glebe, Ashton Road to Junction Road	610
Junction Road to Ragpath Lane	466
Ragpath Lane to Romford Road (2nd Junction)	692
Romford Road to Ragpath Lane	744
Ragpath Lane to Rosslare Road	114
Rosslare Road to Redhill Road	860
Redhill Road to A177 Durham Road r'bt	118
Redhill Road to Ragpath Lane	414
Ragpath Lane to Romford Road	186
Ragpath Lane to Darlington Lane	717
Darlington Lane to Rochester Road	469
Rochester Road to Romsey Road	322
Romsey Road to Ryde Road	124
Ryde Road to Romford Road	552
Romford Road to Ragpath Lane	98
Ragpath Lane to Darlington Lane	716
Darlington Lane to A1027 Ring Road	551
A1027 Ring Road to Norton Avenue	349
A1027 Ring Road to Junction Road r'bt	1116
Norton High Street to Norton Road	955
Norton Road to Red Lion r'bt	148
Red Lion r'bt to Norton High Street	60
Norton High Street to Leven Road	82



Leven Road to Darlington Lane		725
Darlington Lane to Norton Avenue		338
Norton Avenue to A1027 Ring Road		84
A1027 Ring Road to Junction Road r'bt		1118
A1027 Ring Road to A19 roundabout		1286
A1027 Ring Road to Billingham Motors r'bt		376
A1027 Ring Road to A19 r'bt		377
A1027 Ring Road to Junction Road r'bt		824
A1027 Ring Road to A19 r'bt		830
A1027 Ring Road to Billingham Motors r'bt		373
Wolviston Road to Roseberry Road		1108
Wolviston Road to Whitehouse Road		110
Wolviston Road to slip road at Thames Road		523
Slip Road to Thames Road (Kings Arms)		248
Warkworth Road to Rievaulx Avenue		487
Rievaulx Avenue to Wolviston Road		322
Wolviston Road to A689 r'bt (circumnavigate)		2061
A689 to Wolviston Services r'bt (circumnavigate)	20gms/sqm	693
A689 to A19 r'bt (circumnavigate)	20gms/sqm	677
A689 to Samsung r'bt (circumnavigate)	20gms/sqm	742
A689 to Business Park r'bt	20gms/sqm	827
A689 to Wynyard Estate r'bt	20gms/sqm	1662
A689 to Business Park r'bt	20gms/sqm	1721
The Wynd to A689 Wynyard Estate r'bt		2630
A689 to Business Park r'bt		1729
A689 to Samsung r'bt	20gms/sqm	821
A689 to A19 r'bt	20gms/sqm	571
A689 to Wolviston Services r'bt	20gms/sqm	190
A689 to A1185 Wolviston r'bt	20gms/sqm	531
A689 to Wolviston Village Slip Road		371
Coal Lane to Durham Road		385
Durham Road to High Street		286
High Street to Wynyard Road		185
Wynyard Road to The Green		121
The Green to Coal Lane		215
Coal Lane to A689		336
A689 to Wolviston Services r'bt		60
A689 to A1185 Wolviston r'bt		525
Wolviston Road to Rievaulx Avenue		1566
Wolviston Road Whitehouse Road		383

Wolviston Road to Roseberry Road	104
Wolviston Road to A1027 Ring Road roundabout	1101
Wolviston Road Roseberry Road	1109
Wolviston Road to Whitehouse Road	111
Whitehouse Road/Wolviston Mill Lane to Thames Road	1567
Sandy Lane West to Wynyard Road	874
Wynyard Road to War Memorial (circumnavigate)	203
Wynyard Road to High Street	244
Wolviston Road to Thames Road	760
Wolviston Road to High Street	244
Wolviston Road to Thames Road	760
Thames Road to Sandy Lane West	902
Sandy Lane West to Wynyard Road	875
Wynyard Road to A177	3953
A177 Durham Road to Junction Road rbt (Horse & Jockey pub)	2376
A177 Durham road to Hardwick Road r'bt	557
A177 Durham Road to Darlington Lane (Mile House pub)	772
A177 Durham Road to A1027 Ring Road r'bt	569
A1027 Bishopton Avenue to A1027 Hartburn Lane	2669
A1027 Hartburn Lane to A135 Yarm Road	490
A135 Yarm Road to Depot	809
TOTAL LENGTH	75424
TRAVEL	24065
SALT	51359
EFFICIENCY %	68

### Route 3

Description	Direction
Yarm Road Depot to A135 Concorde Way r'bt	Turn left
A135 Concorde Way to Queen Elizabeth Way r'bt	Turn left
A135 Bowesfield Lane to Westland Way r'bt	Turn right
Bowesfield Lane (at Oceaneering building) to Bowesfield Crescent	Turn right
Bowesfield Crescent/Parkfield Road to A1305 Riverside r'bt (circumnavigate)	Straight on
A1305 Riverside to A1046 North Shore Road traffic lights	Straight on
A1305 Maritime Road to A139 Norton Road r'bt	Turn right
A139 Norton Road to Red Lion r'bt	Straight on
A139 Billingham Road to A19 Beaconsfield r'bt	Straight on
A139 Beaconsfield Viaduct to A1027 Billingham Bottoms r'bt	Turn left
A1027 By-Pass Road to Billingham Motors r'bt	U-turn
A1027 By-Pass Road to Billingham Bottoms r'bt	Straight on
New Road to A1046 Haverton Hill Road	Turn right
A1046 Haverton Hill Road to A1032 Newport Bridge Approach Rd	Bear left
Slip Road to A1032 Newport Bridge Approach Rd	Turn left
A1032 Tees Newport Bridge App Road to Cannon Park r'bt (M'bro)	U-turn
A1032 Tees Newport Bridge App Road to A1046 Haverton Hill Rd r'bt	Turn left
A1046 Haverton Hill Road to Cheltenham Road traffic lights (B & Q)	Straight on
A1046 Portrack Lane to Marston Road r'bt (circumnavigate)	Straight on
A1046 Portrack Lane to Dugdale Street r'bt	U-turn
A1046 Portrack Lane to Marston Road r'bt	Straight on
A1046 Haverton Hill Road to Cheltenham Road traffic lights	Straight on
A1046 Haverton Hill Road to A19 Portrack r'bt	U-turn
A1046 Haverton Hill Road/Portrack Lane to Portrack Grange Road	Turn left
Portrack Grange Road to Blue House Point Road	Straight on
Blue House Point Road to Portrack Grange Road	Turn left
Portrack Grange Road to Marston Road	Turn right
Marston Road to A1046 Portrack Lane r'bt	Turn left
A1046 Portrack Lane to Dugdale Street r'bt	Straight on
A1046 Church Road to North Shore Road traffic lights	Turn left
A1046 North Shore Road to A1305 Riverside traffic lights (salt from middle lane)	Straight on
A1305 Riverside to A135 1825 Way r'bt	Turn right
A1305 Churchyard Link Road to A1305 Prince Regent Street r'bt	U-turn
A1305 Churchyard Link Road to Riverside r'bt	U-turn
A1305 Churchyard Link Road to A1305 Prince Regent Street r'bt	U-turn
A1305 Churchyard Link Road to Bridge Road filter lane	Bear left
Filter Lane to Bridge Road	Turn left
Bridge Road to Yarm Lane traffic lights	Turn left
Yarm Lane to A1305 Prince Regent Street r'bt	Turn right
A1305 Prince Regent Street/Nelson Terrace/Allison Street to A139 Norton Road r'bt	U-turn
A1305 Allison Street to Norton Road	Turn left
Norton Road/Stockton High Street/Bridge Road to A1305 Churchyard Link Road	Turn left
A1305 Churchyard Link Road to A135 1825 Way r'bt	U-turn
A1305 Churchyard Link Road bus lane (R H lane) to Bridge Road traffic lights	Turn right
Bridge Road to Yarm Lane traffic lights	Straight on

Stockton High Street/Norton Road to A1305 Allison Street	Turn right
A1305 Allison Street to Norton Road r'bt	U-turn
A1305 Allison Street/Nelson Terrace/Prince Regent Street to Yarm Lane r'bt	Turn right
Yarm Lane to Yarm Road traffic lights	Straight on
Oxbridge Lane to Sheraton Street	Turn right
Sheraton Street/Tynedale Street/Grangefield Road to A1027 Oxbridge Avenue traffic lights	Turn left
A1027 Oxbridge Avenue to Oxbridge Lane r'bt	Turn left
Oxbridge Lane to Yarm Lane/Yarm Road traffic lights	Straight on
Yarm Lane to A1305 Prince Regent Street r'bt	U-turn
Yarm Lane/Oxbridge Lane to A1027 Oxbridge Avenue r'bt	Turn right
A1027 Oxbridge Avenue to Grangefield Road traffic lights	Straight on
A1027 Oxbridge Avenue to Bishopton Road West traffic lights	Straight on
A1027 Bishopton Avenue to A177 Durham Road r'bt	Turn right
Durham Road to Bishopton Lane	Turn right
Bishopton Road to A1027 Bishopton Avenue	Turn right
A1027 Bishopton Avenue to A177 Durham Road r'bt	Turn right
A177 Durham Road By-Pass to A1305 Maritime Road r'bt	U-turn
A177 Durham Road By-Pass to A177 Durham Road r'bt	Turn right
A1027 Ring Road to Dumbarton Avenue traffic lights	Turn right
Dumbarton Avenue Honey Way Dover Road to Laurel Road	Turn left
Laurel Road Myrtle Road to Appleton Road	Turn right
Appleton Road to Durham Road	Turn right
Durham Road to A177 Durham Road By-Pass r'bt	Turn right
A1027 Ring Road to Darlington Lane	Turn right
Darlington Lane to A177 Durham Road	Turn left
A177 Durham Road to A1027 Ring Road	Turn left
A1027 Ring Road to Norton Avenue	Turn right
Norton Avenue to Raleigh Road	Turn right
Raleigh Road to Waterford Road	Straight on
Waterford Road to Somerset Road r'bt	Turn right
Somerset Road to Norton Avenue	Turn right
Norton Avenue to Raleigh Road	Straight on
Norton Avenue to A139 Norton Road	Turn left
A139 Norton Road to Red Lion r'bt	Straight on
A139 Billingham Road to A19 Beaconsfield r'bt	U-turn
A139 Billingham Road to A139 Red Lion r'bt	Turn left
South Road to Berkshire Road	Turn right
Berkshire Road to Cheshire Road	Turn right
Cheshire Road to Albany Road	Turn right
Albany Road to South Road	Turn left
South Road to A139 Red Lion r'bt	Turn left
A139 Norton Road to Norton Avenue	Straight on
A139 Norton Road to Trent Street	Turn right
Trent Street to Brinkburn Road	Turn right
Brinkburn Road to Derwent Street	Turn right
Derwent Street to A139 Norton Road	Turn right
A139 Norton Road to A1305 Maritime Road r'bt	Turn left
A1305 Maritime Road to Church Road traffic lights	Turn left

A1046 Church Road to North Shore Road traffic lights	Turn right
North Shore Road to A1305 Riverside traffic lights (salt from LH lane)	Turn left
Council of Europe Boulevard to University Boulevard r'bt	Turn left
University Boulevard to Harvard Avenue r'bt (circumnavigate)	Turn right
Harvard Avenue to Princeton Drive r'bt	Turn left
Princeton Drive to East Drive r'bt	Straight on
Princeton Drive to Tees Barrage r'bt	Turn right
Marshalling Yard Viaduct (Southbound) to Retail Park r'bt (salt from middle lane)	U-Turn
Teesside Park Drive to top of Eastbound entry slip road (signed to A19/M'bro)	Turn right
A66 (Eastbound) to A1032 Cannon Park r'bt (M'bro)	U-Turn
A66 (Westbound) to start of Retail Park Filter Lane island on W'Bound exit slip road	Turn left
Filter Lane round to Retail Park r'bt (salt from inside lane)	Straight on
Teesside Park Drive (E'Bound) to Service Road r'bt (circumnavigate)	Straight on
Teesside Park Drive (E'Bound) to Leisure Park r'bt (circumnavigate) (M'bro)	U-Turn
Teesside Park Drive (W'Bound) to Service Road r'bt	Straight on
Teesside Park Drive to Retail Park r'bt (salt from middle lane)	Straight on
Teesside Park Drive (W'Bound) to start of filter lane to Teesdale	Straight on
Teesdale filter lane to start of Marshalling Yard Viaduct	Straight on
Marshalling Yard Viaduct (Northbound) to Tees Barrage r'bt	U-Turn
Marshalling Yard Viaduct (Southbound) to start of filter lane to E'Bound (A19/M'bro) slip road	Straight on
Filter Lane to Eastbound (A19/M'bro) slip road at Teesside Park Interchange	Turn left
A66 (Eastbound) to A1032 Cannon Park r'bt (M'bro)	U-Turn
A66 (Westbound) to Retail Park r'bt	U-Turn
Teesside Park Drive to start of filter lane to A66 W'Bound slip rd (signed to Stockton)	Bear left
Filter lane to A66 Westbound (Stockton) slip road	Straight on
A66 (Westbound) to A1130 Acklam Road interchange	Turn right
A1130 Acklam Road (N'Bound) to A1130 Mandale Road r'bt	Turn right
Middlesbrough Road to A66 slip road r'bt	Turn right
A66 (Eastbound) to top of exit slip road at Teesside Park Interchange	Turn left
Marshalling Yard Viaduct (Northbound) to Tees Barrage r'bt	Turn left
Princeton Drive to East Drive r'bt	Straight on
Princeton Drive to Harvard Avenue r'bt	Turn right
Harvard Avenue to University Boulevard r'bt	Turn left
University Boulevard to Council of Europe Boulevard r'bt	Turn right
Council of Europe Boulevard to A1305 Riverside traffic lights	Straight on
A1305 Riverside/Gyratory Road to Church Road Traffic lights	Turn left
Church Road to Stockton High Street	Turn right
Stockton High Street to Bishopton Lane	Turn left
Bishopton Lane to A1305 Allison Street traffic lights	Straight on
Bishopton Lane to Bishopton Road/Durham Road junction	Bear left
Bishopton Road to Grays Road	Turn left
Grays Road to Grangefield Road	Turn right
Grangefield Road to A1027 Oxbridge Avenue	Turn left
A1027 Oxbridge Avenue to Oxbridge r'bt	Straight on
A1027 Hartburn Avenue to A1027 Hartburn Lane	Turn left
A1027 Hartburn Lane to Yarm Road	Turn right
Yarm Road to Depot	End

## Route 4

Description	Direction
Yarm Road to A1027 Hartburn Lane traffic lights	Turn Left
A1027 Hartburn Lane to A1027 Hartburn Avenue	Bear Left
Darlington Road to Hartburn Village	Straight On
Darlington Road to Greens Lane	Straight On
Darlington Road to Hartburn Village	Turn Left
Hartburn Village to Darlington Road	Turn Left
Darlington Road to Greens Lane	Straight On
Darlington Road to Hartburn Village	Straight On
Darlington Road to Birkdale Road	Turn Right
Birkdale Road to Dunedin Avenue	Turn Right
Dunedin Avenue to Greens Lane	Turn Left
Greens Lane to Fairfield Road	Turn Left
Fairfield Road to Bishopton Road West	Turn Left
Bishopton Road West to Darlington Back Lane r'bt	Turn Left
Darlington Back Lane to Yarm Back Lane	Turn Left
Yarm Back Lane to A66/Darlington Road r'bt	Turn Left
Darlington Road to Birkdale Road	Turn Left
Birkdale Road to Dunedin Avenue	Straight On
Birkdale Road/Upsall Grove to Fairfield Road	Turn Right
Fairfield Road to Greens Lane	Turn Right
Greens Lane to Darlington Road	Turn Left
Darlington Road to A1027 Hartburn Avenue	Turn Left
A1027 Hartburn Avenue to Oxbridge Lane r'bt	Turn Left
Oxbridge Lane to Fairfield Road	Bear Right
Fairfield Road to Lealholme Grove	Turn Left
Lealholme Grove to Upsall Grove	Turn Left
Upsall Grove to Aiskew Grove	Turn Right
Aiskew Grove to Kildale Grove	Turn Left
Kildale Road to Elton Grove	Turn Left
Elton Grove to Killinghall Grove	Straight On
Killinghall Grove to Surbiton Road	Straight On
Surbiton Road to Bishopton Road West	Turn Left
Bishopton Road West to Darlington Back Lane r'bt	Turn Left
Darlington Back Lane to Yarm Back Lane	Straight On
Darlington Back Lane to Drovers Lane	Turn Right
Drovers Lane to Church Lane (Redmarshall)	Straight On
Drovers Lane to Redmarshall crossroads	Straight On
Whitton Road to Thorpe Leazes Lane (Stillington)	Turn Right
Thorpe Leazes Lane to A177 Durham Road (Grindon crossroads)	Turn Right
A177 Durham Road to Old Durham Road (junction north of Thorpe Thewles)	Straight On
A177 Thorpe Thewles Bypass (S'bound) to Thorpe Thewles/Wynyard junction	U-Turn
A177 Thorpe Thewles Bypass (N'bound) to Old Durham Road	Turn Left
Old Durham Road to Middle Bank	Straight On
Wynyard Road to A177 Thorpe Thewles Bypass	Turn Left
A177 Thorpe Thewles Bypass (N'bound) to Old Durham Road	Turn Left
Old Durham Road to Middle Bank	Turn Right
Thorpe Lane to Carlton Village	Turn Right
Carlton Village to Redmarshall crossroads	Straight On
Redmarshall Lane to Church Lane	Turn Left
Church Lane to Drovers Lane	Turn Left
Drovers Lane to Redmarshall crossroads	Turn Right
Carlton Village to Thorpe Lane	Bear Right
Letch Lane to Harrowgate Lane	Turn Left

Harrowgate Lane to A177 Durham Road r'bt (Horse&Jockey pub)	U-Turn
Harrowgate Lane to Letch Lane	Straight On
Harrowgate Lane to Scurfield Road	Turn Left
Scurfield Road to Tithe Barn Road	Turn Right
Tithe Barn Road to High Newham Road	Turn Right
High Newham Road to Scurfield Road	Straight On
Hardwick Road to Piper Knowle Road	Straight On
Hardwick Road to A177 Durham Road r'bt	U-Turn
Hardwick Road to Piper Knowle Road	Turn Right
Piper Knowle Road to High Newham Road	Straight On
Piper Knowle Road to Scurfield Road	Turn Left
Scurfield Road to High Newham Road	Turn Right
High Newham Road to Scurfield Road	Bear Left
High Newham Road to Scurfield Road	Turn Left
Scurfield Road to High Newham Road	Straight On
Scurfield Road to Tithe Barn Road	Straight On
Scurfield Road to Harrowgate Lane	Turn Left
Harrowgate Lane to Darlington Back Lane r'bt	Turn Left
Darlington Back Lane to Rimswell Road	Straight On
Darlington Back Lane to Elm Tree Avenue	Straight On
Darlington Lane to Gentian Way r'bt	Straight On
Darlington Lane to Humbledon Road	Turn Left
Humbledon Road to Hebburn Road	Turn Left
Hebburn Road to Hamsterley Road	Straight On
Hamsterley Road to Humbledon Road	Turn Left
Humbledon Road to Darlington Lane	Turn Left
Darlington Lane to A177 Durham Road traffic lights (Mile House pub)	Turn Right
A177 Durham Road to A1027 Ring Road r'bt	Turn Right
A1027 Bishopton Avenue to Bishopton Road West traffic lights	Turn Right
Bishopton Road West to Elm Tree Avenue	Straight On
Bishopton Road West to Rimswell Road	Turn Right
Rimswell Road to Darlington Back Lane	Turn Left
Darlington Back Lane to Harrowgate Lane r'bt	Straight On
Darlington Back Lane to Bishopton Road West r'bt	U-Turn
Darlington Back Lane to Harrowgate Lane r'bt	Bear Right
Darlington Back Lane to Rimswell Road	Straight On
Darlington Back Lane to Elm Tree Avenue	Turn Right
Elm Tree Avenue to Bishopton Road West	Turn Left
Bishopton Road West to A1027 Bishopton Avenue traffic lights	Turn Right
A1027 Bishopton Avenue/Oxbridge Avenue to Oxbridge Lane r'bt	Turn Left
Oxbridge Lane to Yarm Road traffic lights	Turn Right
Yarm Road to A1027 Hartburn Lane traffic lights	Straight On
Yarm Road to Depot	End

## Route 5

Description	Direction
Leave depot	Turn Right
Yarm Road (S'bound) to A66 Yarm Road Interchange r'bt (circumnavigate)	Straight On
Yarm Road (S'bound) to A135 Concorde Way r'bt (salt from R H lane) (circumnavigate)	Straight On
Yarm Road (S'bound) Right Turn lane for Reg Vardy Jaguar garage (salt R H lane)	U-Turn
Yarm Road (N'bound) to A135 Concorde Way r'bt (salt from L H lane)	Straight On
Yarm Road (N'bound) to A66 Yarm Road Interchange r'bt	Straight On
Yarm Road (N'bound) to Council depot	U-Turn
Yarm Road (S'bound) to A135 Concorde Way r'bt	Straight On
A135 Yarm Road (S'bound) to A67 Yarm Bank traffic lights	Straight On
A67 Yarm Bank/Yarm Bridge/Yarm High Street/The Spital to Worsall Road	Turn Right
Around the traffic island and return to A67 The Spital	Turn Left
A67 The Spital/Yarm High Street to Bridge Street	Straight On
A67 Yarm Bridge/Yarm Bank to Uray Nook Road filter lane	Bear Left
A67 Uray Nook Road to Durham Lane r'bt (Tesco) (circumnavigate)	Turn Left
A67 Uray Nook Road to Airport Road/Uray Nook Road r'bt (Hunters Green) (circumnavigate)	Straight On
A67 Airport Road to Darlington B.C. boundary	Straight On
A67 Airport Road to Durham Tees Valley Airport r'bt (circumnavigate)	U-Turn
A67 Airport Road to end of hatched central island (farm buildings on L H side)	Straight On
A67 Airport Road to Uray Nook Road junction (west of rail bridge)	Turn Left
Uray Nook Road back round to A67 Airport Road r'bt (Hunters Green)	Turn Left
A67 Uray Nook Road to new housing estate road on L H side (Lartington Way)	Straight On
A67 Uray Nook Road to Coatham Vale	Straight On
A67 Uray Nook Road to Durham Lane r'bt (Tesco)	Turn Right
A67 Uray Nook Road to Pelican Crossing at Egglecliffe School	Straight On
A67 Uray Nook Road to South View	Straight On
A67 Uray Nook Road to A135 Yarm Road traffic lights	Turn Left
A135 Yarm Road to start of central island north of Preston Lane	Straight On
A135 Yarm Road to A135 Concorde Way r'bt (salt from R H lane)	U-Turn
A135 Yarm Road to South View	Turn Right
South View to A67 Uray Nook Road	Turn Left
A67 Uray Nook Road to A135 Yarm Road traffic lights	Turn Right
Travel A67 to the start of right turn lane hatching at Worsall Road	Straight On
A67 The Spital/Thirsk Road to A1044 Green Lane r'bt (circumnavigate)	Turn Right
Green Lane to North Yorkshire C.C. boundary at Saltergill Lane	Turn Left
Saltergill Lane to Saltergill School entrance	U-Turn
Saltergill Lane back to Green Lane	Turn Right
Green Lane to Yarm Rail Halt traffic lights	Straight On
Green Lane to A67 Thirsk Road r'bt	Turn Left
A67 Thirsk Road/The Spital to Worsall Road	Turn Left
Worsall Road/Allerton Balk to Everingham Road	Turn Left
Everingham Road to Davenport Road r'bt (circumnavigate)	Straight On
Everingham Road to The Meadowings r'bt (circumnavigate)	Straight On



The Meadowings to Worsall Road	Turn Left
Worsall Road to Turton Road	Turn Left
Turton Road/Willey Flatt Lane to Everingham Road	Turn Left
Everingham Road to The Meadowings r'bt	Turn Right
Davenport Road to Layfields Arms r'bt (circumnavigate)	Straight On
Davenport Road to Everingham Road r'bt	Turn Left
Everingham Road to Allerton Balk	Turn Left
Allerton Balk to Green Lane	Turn Left
Green Lane to Davenport Road	Turn Left
Davenport Road to Layfields Arms r'bt	Turn Right
Travel to A67 Yarm Bank/Aislaby Road junction	Turn Left
Aislaby Road to boundary with Darlington B.C. at Low Middleton	U-Turn
Travel to Urlay Nook Road/Longnewton Lane junction (Elementis Chromium Works)	Turn Right
Longnewton Lane to Longnewton Village	Turn Right
Darlington Road to A66	Turn Right
A66 E'bound to Yarm Back Lane r'bt (Elton Interchange)	Turn Right
Durham Lane (S'bound) to A66/Darlington Road (Elton) r'bt (salt from R H lane)	U-Turn
Durham Lane (N'bound) to A66/Yarm Back Lane r'bt (salt from R H lane)	U-Turn
Durham Lane (S'bound) to A66/Darlington Road (Elton) r'bt (salt from L H lane)	Straight On
Durham Lane to Chaldron Way r'bt (circumnavigate)	Straight On
Durham Lane to A67 Urlay Nook Road r'bt (Tesco)	U-Turn
Durham Lane to rail crossing at Allens West rail halt	Straight On
Durham Lane to Chaldron Way r'bt	Straight On
Durham Lane to access road for Marshall's depot	Straight On
Durham Lane to A66/Darlington Road (Elton) r'bt	Turn Left
Darlington Road (Elton Village) to A66 (including W'bound entry filter lane)	Turn Left
A66 W'bound to east access to Longnewton Village	Turn Left
Darlington Road (Longnewton Village) to Longnewton Lane	Straight On
Darlington Road (Longnewton Village) to A66	Turn Right
A66 E'bound to Yarm Back Lane r'bt (Elton Interchange)	Turn Right
Durham Lane (S'bound) to A66/Darlington Road (Elton) r'bt	U-Turn
Durham Lane (N'bound) to A66/Yarm Back Lane r'bt (salt from L H lane)	Straight On
Yarm Back Lane to Darlington Back Lane	Turn Left
Darlington Back Lane to Sadberge Village (T junction with Stockton Road)	Turn Left
A66 E'bound to Sandy Leas Lane	Turn Left
Sandy Leas Lane to Darlington Back Lane	Turn Right
Return to depot	End

## Route 6

Description	Direction
Leave depot and travel to A66 Yarm Road Interchange r'bt	Straight On
Yarm Road (S'bound) to A135 Concorde Way r'bt (salt from L H lane)	Turn Left
A135 Concorde Way (E'bound) to De Havilland Way r'bt (circumnavigate)	Straight On
A135 Concorde Way (E'bound) to Queen Elizabeth Way r'bt (circumnavigate)	Turn Left
A135 Bowesfield Lane (N'bound) to Westland Way r'bt (circumnavigate)	Turn Left
Westland Way to end of road (5-a-side football courts)	U-Turn
Westland Way to Falcon Court	Straight On
Westland Way to A135 1825 Way r'bt	Turn Left
A135 1825 Way (N'bound) to traffic lights at A66 W'bound entry slip road	Straight On
A135 1825 Way (N'bound) to traffic lights at A66 E'bound exit slip road	Straight On
A135 1825 Way (N'bound) to A1305 Riverside r'bt (salt from middle lane)	U-Turn
A135 1825 Way (S'bound) to Westland Way r'bt	Straight On
A135 Bowesfield Lane (S'bound) to A135 Concorde Way r'bt	Straight On
Queen Elizabeth Way (S'bound) to Lowfields Avenue r'bt (circumnavigate) (20gm/sqm)	Turn Right
The Rings to Apsley Way r'bt	U-Turn
The Rings to start of traffic island/filter lane	Bear Left
Filter lane and Queen Elizabeth Way (N'bound) to A135 Concorde Way r'bt (salt from L H lane) (20gm/sqm)	Turn Left
A135 Concorde Way (W'bound) to Yarm Road r'bt	U-Turn
A135 Concorde Way (E'bound) to Moss Way	Turn Left
Moss Way to De Havilland Avenue r'bt	Turn Right
De Havilland Avenue to A135 Concorde Way r'bt	Turn Left
A135 Concorde Way (E'bound) to Douglas Close	Turn Left
Douglas Close to Boeing Way	Turn Right
Boeing Way to Westland Way	Turn Right
Westland Way/Bowesfield Lane/Queen Elizabeth Way to Lowfields Avenue r'bt	Straight On
Myton Way to Broom Hill Avenue r'bt (circumnavigate) (20gm/sqm)	Turn Left
Broom Hill Avenue to Lowfields Avenue r'bt	U-Turn
Broom Hill Avenue to Church Field Way	Straight On
Broom Hill Avenue to Hatchlands Park	Straight On
Broom Hill Avenue to Myton Way r'bt	Turn Left
Myton Way to Ingleby Way r'bt (circumnavigate) (20gm/sqm)	Turn Left
Ingleby Way to Barwick Way r'bt (circumnavigate)	Straight On
Ingleby Way to Lowfields Avenue r'bt	Straight On
Ingleby Way to Thornaby Road r'bt	U-Turn
Ingleby Way to "Ingleby Barwick" nameplate sign (R H verge)	Straight On
Ingleby Way to start of traffic island hatching east of Lowfields Avenue r'bt	Straight On
Ingleby Way to Lowfields Avenue r'bt	Straight On
Ingleby Way to Barwick Way r'bt	Turn Left
Barwick Way to Beckfields Avenue r'bt (circumnavigate)	Straight On
Barwick Way to Sober Hall Avenue r'bt (circumnavigate)	Straight On
Barwick Way to Windmill Way r'bt	Straight On
Barwick Way to A1044 Low Lane r'bt	Turn Right
A1044 Low Lane to Hilton junction (Fox Covert pub)	Turn Left
Hilton Lane/Hilton Village/Seamer Road to Middleton Lane	U-Turn
Seamer Road to Roger Lane	Turn Right
Roger Lane to Maltby Village	Turn Left
Maltby Village/High Lane to slip road at Yorkshire Dragoon pub	Straight On
High Lane to A1044 Low Lane	Turn Left
A1044 Low Lane to Hilton junction (Fox Covert pub)	Straight On
A1044 Low Lane/Leven Bank Road/Green Lane to A67 Thirsk Road r'bt	U-Turn
A1044 Green Lane to start of central island hatching	Straight On
A1044 Green Lane to Kirk Road	Turn Left
Kirk Road to Leven Road	Turn Left

Leven Road to A67 Thirsk Road	Turn Left
A67 Thirsk Road to A1044 Green Lane r'bt	Straight On
A67 Thirsk Road to A19 Crathorne Interchange at N'bound entry slip	Turn Right
A19 N'bound entry slip road to A19 N'bound exit slip road	Turn Right
A19 N'bound exit slip road to A67 Thirsk Road	Straight On
A67 Thirsk Road to Forest Lane (Kirklevington)	Turn Left
Forest Lane to Saltergill Lane	U-Turn
Forest Lane to Pump Lane (Kirklevington)	Turn Right
Pump Lane to A67 Thirsk Road	Turn Left
A67 Thirsk Road to A1044 Green Lane r'bt	Turn Right
A1044 Green Lane to Glaisdale Road	Turn Left
Glaisdale Road/Mount Leven Road/Valley Drive to Leven Road	Straight On
Kirk Road to Howden Dike	Straight On
Kirk Road to A1044 Green Lane	Turn Left
A1044 Green Lane to end of central traffic island	Straight On
A1044 Green Lane to Glaisdale Road	Straight On
A1044 Leven Bank Road/Low Lane to Barwick Way r'bt	Turn Left
Barwick Way to Windmill Way r'bt	Straight On
Barwick Way to Sober Hall Avenue r'bt	Straight On
Barwick Way to Beckfields Avenue r'bt	Straight On
Barwick Way to end of traffic island hatching north of Beckfields Avenue r'bt	Straight On
Barwick Way to start of traffic island hatching south of Ingleby Way r'bt	Straight On
Barwick Way to Ingleby Way r'bt	Turn Left
Ingleby Way to Myton Way r'bt	Straight On
Blair Avenue to Barwick Way r'bt	Right Turn
Barwick Way to Sober Hall Avenue r'bt	Turn Right
Sober Hall Avenue to Blair Avenue	Turn Left
Blair Avenue to Roundhill Avenue	Turn Left
Roundhill Avenue to Sober Hall Avenue	Turn Right
Sober Hall Avenue to Pennine Way	Turn Left
Pennine Way to Barwick Way	Turn Left
Barwick Way to Beckfields Avenue r'bt	Turn Right
Beckfields Avenue to Ingleby Way r'bt	Straight On
Lowfields Avenue to Broom Hill Avenue r'bt	U-Turn
Lowfields Avenue to Broughfield Close	Straight On
Lowfields Avenue to Middle Road	Turn Right
Middle Road to Ingleby Way	Turn Left
Ingleby Way to Haresfield Way	Turn Right
Haresfield Way to Beckfields Avenue	Turn Right
Beckfields Avenue to Ickworth Court	Straight On
Beckfields Avenue to Barwick Way r'bt	Straight On
Blair Avenue to Lamb Lane	Turn Right
Lamb Lane to end of road at r'bt	U-Turn
Lamb Lane to Blair Avenue	Turn Left
Blair Avenue to Barwick Way r'bt	Straight On
Beckfields Avenue to Felbrigg Lane	Turn Left
Felbrigg Lane to Haresfield Way	Turn Left
Haresfield Way to Ingleby Way	Turn Left
Ingleby Way/Myton Way to start of hatching at traffic island south of Lowfields Avenue r'bt	Straight On
Myton Way to Lowfields Avenue r'bt	Straight On
Queen Elizabeth Way (N'bound) to end of filter lane from The Rings	Straight On
Queen Elizabeth Way (N'bound) to start of hatching for central traffic island (move over to R H lane)	Straight On
Queen Elizabeth Way (N'bound) to A135 Concorde Way r'bt (salt from R H lane)	Straight On
A135 Bowsfield Lane/1825 Way to start of deceleration lane to A66 W'bound entry slip road	Bear Right
A135 1825 Way deceleration lane to A66 W'bound entry slip road traffic lights	Turn Right
A66 W'bound/Yarm Road to Depot	End

## Route 7

Description	Direction
Leave depot and travel A66 E'bound to start of island hatching on e'bound exit slip at A135 Bowesfield junction	Bear Left
E'bound exit slip and A135 1825 Way (N'bound) to A1305 Riverside r'bt (salt from inside lane)	Straight On
A1305 Churchyard Link Road (N'bound) to A1305 Prince Regent Street r'bt (salt from R H lane)	U-Turn
A1305 Churchyard Link Road (S'bound) to A135 1825 Way r'bt	Straight On
A135 1825 Way (S'bound) to start of slip to A1130 Bridge Road	Bear Left
A1130 Bridge Road/Victoria Bridge to Yale Crescent traffic lights	Straight On
A1130 Mandale Road to A1130 George Street (salt from R H lane)	Turn Right
A1130 George Street and bear right to Darlington Street traffic lights (salt from R H lane)	Straight On
A1130 Thornaby Road and R H filter lane to A1130 Mandale Road (salt from R H lane)	Turn Right
A1130 Mandale Road (salt from L H lane) to Westbury Street r'bt (circumnavigate)	Turn Left
A1130 Mandale Road (E'bound) to A1130 Acklam Road r'bt (circumnavigate)	Straight On
Middlesbrough Road to A66 Slip Road r'bt (circumnavigate)	Bear Left
Middlesbrough Road/Stockton Road/Newport Road to A1032 Cannon Park r'bt (M'bro)	U-Turn
Newport Road/Stockton Road/Middlesbrough Road to A66 Slip Road r'bt	Straight On
Middlesbrough Road to A1130 Acklam Road r'bt	Turn Left
A1130 Acklam Road to A19 Mandale Interchange	U-Turn
A1130 Acklam Road to Mitchell Avenue traffic lights	Turn Left
Mitchell Avenue to Allensway traffic lights	Turn Left
Allensway to end of road (Adult Training Centre)	U-Turn
Allensway to Keld House (exit from ASDA car park)	Straight On
Allensway to Mitchell Avenue traffic lights (salt from L H lane)	Turn Left
Mitchell Avenue to Trenchard Avenue r'bt	Turn Left
Trenchard Avenue to Thornaby Road r'bt (circumnavigate)	Straight On
Bader Avenue to Bassleton Lane	Turn Left
Bassleton Lane/Barkston Avenue/Charrington Avenue back round to Bassleton Lane	Turn Left
Bassleton Lane/Bader Avenue to Thornaby Road r'bt	Turn Right
Thornaby Road to Cunningham Drive	Turn Left
Cunningham Drive/Tedder Avenue to Eltham Crescent (Stirling House)	Turn Right
Eltham Crescent to Tedder Avenue	Turn Right
Tedder Avenue to Trenchard Avenue traffic lights	Turn Right
Trenchard Avenue to Mitchell Avenue r'bt	Turn Right
Mitchell Avenue to Baysdale Road	Turn Left
Baysdale Road/Humber Road to Thorntree Road	Turn Left
Thorntree Road to Laburnum Avenue	Turn Right
Laburnum Avenue to Thornaby Road	Turn Left
Thornaby Road to Millbank Lane traffic lights	Turn Left
Millbank Lane to Trenchard Avenue r'bt	U-Turn
Millbank Lane to Thornaby Road traffic lights	Turn Left
Thornaby Road to Bader Avenue r'bt	Turn Left
Trenchard Avenue to Tedder Avenue traffic lights	Straight On
Trenchard Avenue/Mitchell Avenue to A1130 Acklam Road traffic lights	Turn Left
A1130 Acklam Road to Lanehouse Road	Turn Left
Lanehouse Road to Thornaby Road traffic lights	Turn Left
Thornaby Road to Northumberland Road	Turn Left
Northumberland Road to Thorntree Road	Straight On
Northumberland Road to Diamond Road	Turn Left

Diamond Road to Lanehouse Road	Straight On
Imperial Avenue to Langley Avenue	Turn Left
Langley Avenue to Westbury Street	Turn Right
Westbury Street to A1130 George Street r'bt	Turn Left
A1130 George Street and link road (salt from L H lane) to A66/Thornaby Road r'bt North (circumnavigate)	Turn Left
Thornaby Road to A66/Thornaby Road r'bt South (circumnavigate)	Straight On
Thornaby Road to Millbank Lane traffic lights	Straight On
Thornaby Road to Bader Avenue r'bt	Straight On
Thornaby Road to A174 Parkway Extension traffic lights	Turn Left
A174 Parkway Extension to A19 r'bt	U-Turn
A19 r'bt and A174 Parkway Extension to start of filter lane	Bear Left
Filter lane to Thornaby Road	Turn Left
Thornaby Road to Stockwell Avenue r'bt	Turn Left
Stockwell Avenue to Dukesway r'bt	Straight On
Stockwell Avenue to Sadler Forster Way	Turn Left
Sadler Forster Way to Perry Avenue	Turn Left
Perry Avenue/Dukesway to Stockwell Avenue r'bt	Straight On
Dukesway to William Crosthwaite Avenue r'bt	Straight On
Dukesway to Allison Avenue r'bt	Straight On
Dukesway/Jay Avenue to Sadler Forster Way	Turn Left
Sadler Forster Way to Perry Avenue	Turn Right
Perry Avenue to Fleck Way	Turn Right
Fleck Way to Earlsway	Turn Left
Earlsway to end of road (Construction Plant Depot)	U-Turn
Earlsway to Fleck Way	Turn Left
Fleck Way/Jay Avenue to Sadler Forster Way	Turn Right
Sadler Forster Way to Hailsham Avenue	Turn Left
Hailsham Avenue to Dukesway	Turn Right
Dukesway to Robson Avenue	Turn Right
Robson Avenue to Sadler Forster Way	Turn Left
Sadler Forster Way to Lord Avenue	Turn Right
Lord Avenue to Fleck Way	Turn Left
Fleck Way to end of road (Leven Bridge Engineering)	U-Turn
Travel to Dukesway/Stockwell Avenue r'bt	Turn Right
Stockwell Avenue to Thornaby Road r'bt	Turn Left
Thornaby Road to William Crosthwaite Avenue	Turn Left
William Crosthwaite Avenue to Dukesway r'bt	Straight On
William Crosthwaite Avenue to Sadler Forster Way	Turn Right
Sadler Forster Way to Allison Avenue	Turn Right
Allison Avenue to Dukesway r'bt	Straight On
Allison Avenue to Thornaby Road	Turn Left
Thornaby Road to B1380 Low Lane	Turn Left
B1380 Low Lane to Stainton Way r'bt (M'bro)	U-Turn
B1380 Low Lane to Borough Boundary (beneath A19 overbridge)	Straight On
B1380/A1044 Low Lane to Barwick Way r'bt	U-Turn
A1044 Low Lane to Oaklands Veterinary Centre	Straight On
A1044 Low Lane to start of hatching for right turn lane (at Manheim Car Auctions)	Straight On

A1044 Low Lane to Thornaby Road	Turn Left
Thornaby Road to Ingleby Way r'bt	Straight On
Thornaby Road to A174 Parkway Extension traffic lights	Straight On
Thornaby Road to Bader Avenue r'bt	Straight On
Thornaby Road to A66/Thornaby Road r'bt South	Straight On
Thornaby Road to A66/Thornaby Road r'bt North	Straight On
Thornaby Road to Darlington Street traffic lights (salt from R H lane)	Straight On
Darlington Street to A1130 Mandale Road	Turn Right
A1130 Mandale Road/George Street to New Street	Turn Right
New Street/Yorkway back round to Middleway (one way system)	Straight On
Middleway to A1130 Mandale Road	Turn Right
A1130 Mandale Road/Westbury Street to Langley Avenue	Straight On
Westbury Street to Lanehouse Road traffic lights	Straight On
Thorntree Road to Millbank Lane	Turn Right
Millbank Lane/Thornaby Road to Martinet Road	Turn Left
Martinet Road/Master Road to Mitchell Avenue r'bt	Turn Right
Mitchell Avenue to Allensway traffic lights	Straight On
Mitchell Avenue to A1130 Acklam Road traffic lights	Turn Left
A1130 Acklam Road to A1130 Mandale Road r'bt	Turn Left
A1130 Mandale Road (W'bound) to Westbury Street r'bt	Straight On
A1130 George Street to junction at Richmond House	Bear Right
A1130 George Street extension to Darlington Street traffic lights (salt from L H lane)	Straight On
A1130 Thornaby Road/Victoria Bridge/Bridge Road to Boathouse Lane traffic lights (salt from L H lane)	Turn Left
Boathouse Lane to Arriva Bus Depot (south entrance)	U-Turn
Boathouse Lane to A1130 Bridge Road traffic lights	Turn Left
A1130 Bridge Road to A135 1825 Way traffic lights	Turn Right
Return to Depot	End

## Plough Route 1

A178 Seaton Carew Road (N'bound) to A1185 Seal Sands roundabout (circumnavigate)
A178 Seaton Carew Road (S'bound) to end of dual c'way (south of entry to North Tees Oil Refinery)
A178 Seaton Carew Road (S'bound) to A1046 Port Clarence Road
A178 Seaton Carew Road (N'bound) to A1185 Seal Sands roundabout
Seal Sands Road to rail crossing
Do not salt across rail crossing
Seal Sands Road to Port Authority boundary
Seal Sands Road to A178 Seal Sands roundabout
A1185 Seal Sands Road (W'bound) to A689 Wolviston roundabout (circumnavigate)
A1185 Seal Sands Road (E'bound) to Marsh House Avenue
A1185 Seal Sands Road (E'bound) to Marsh House Avenue
A1185 Seal Sands Road (E'bound) to Marsh House Avenue
A1185 Seal Sands Road (E'bound) to end of dual c'way
A1185 Seal Sands Road (W'bound deceleration lane) to Marsh House Avenue
<b>W'bound entry slip road to A1185 Seal Sands Road</b>
A1185 Seal Sands Road (W'bound) to A689 Wolviston roundabout
A1185 Seal Sands Road (E'bound) to Marsh House Avenue
A1185 Seal Sands Road (W'bound) to A689 Wolviston roundabout (circumnavigate)
A1185 Seal Sands Road (E'bound) to Marsh House Avenue
Marsh House Avenue (S'bound) to Low Grange Avenue roundabout (circumnavigate)
A1185 Seal Sands Road (E'bound) to end of dual c'way
A1185 Seal Sands Road (W'bound deceleration lane) to Marsh House Avenue
W'bound entry slip road to A1185 Seal Sands Road
A1185 Seal Sands Road (W'bound) to A689 Wolviston roundabout
A1185 Seal Sands Road (E'bound) to Marsh House Avenue
A1185 Seal Sands Road (W'bound) to A689 Wolviston roundabout
A1185 Seal Sands Road (E'bound) to Marsh House Avenue

## Plough Route 2

Cowpen Lane to Central Avenue roundabout
Central Avenue to A1027 Billingham Motors roundabout
A1027 Billingham Motors roundabout (circumnavigate)
A1027 Ring Road (W'bound) to A19 roundabout (circumnavigate)
A1027 Ring Road (W'bound) to Fieldfare Lane traffic lights
A1027 Ring Road (W'bound) to Junction Road roundabout (circumnavigate)
A1027 Ring Road (S'bound) to Darlington Lane traffic lights
A1027 Ring Road (S'bound) to A177 Durham Road roundabout (circumnavigate)
A1027 Ring Road (N'bound) to Darlington Lane traffic lights
A1027 Ring Road (N'bound) to Junction Road roundabout
A1027 Ring Road (E'bound) to Fieldfare Lane traffic lights
A1027 Ring Road (E'bound) to A19 roundabout
A1027 Ring Road (E'bound) to A1027 Billingham Motors roundabout
Wolviston Road (N'bound) to Station Road traffic lights
Wolviston Road (N'bound) to Whitehouse Road traffic lights
Wolviston Road (N'bound) to Kings Arms slip road
Wolviston Road (N'bound) to A689 Wolviston roundabout
A689 (W'bound) to Wolviston Services roundabout (circumnavigate) 40gms/sqm
A689 (W'bound) to A19 Interchange roundabout (circumnavigate) 40gms/sqm
A689 (W'bound) to Samsung roundabout (circumnavigate) 40gms/sqm
A689 (W'bound) to Swart Hole roundabout (circumnavigate) 40gms/sqm
A689 (W'bound) to Forester's Lodge roundabout (circumnavigate) 40gms/sqm
A689 (E'bound) to Swart Hole roundabout 40gms/sqm
The Wynd back round to A689 Forester's Lodge roundabout (Wynyard village)
A689 (E'bound) to Swart Hole roundabout
A689 (E'bound) to Samsung roundabout 40gms/sqm
A689 (E'bound) to A19 Interchange roundabout 40gms/sqm
A689 (E'bound) to Wolviston Services roundabout 40gms/sqm
A689 (E'bound) to A1185 Wolviston roundabout 40gms/sqm
Wolviston Road (S'bound) to Rievaulx Avenue traffic lights
Wolviston Road (S'bound) to Whitehouse Road traffic lights
Wolviston Road (S'bound) to Station Road traffic lights
Wolviston Road (S'bound) to A1027 Billingham Motors roundabout
Wolviston Road (N'bound) to Whitehouse Road traffic lights
Wynyard Road from wolviston village to A177 durham road
A177 Thorpe Thewles Bypass, Durham Road (S'bound) to Junction Road r'bt (circumnavigate)
A177 Durham Road (S'bound) to Hardwick Road roundabout (circumnavigate)
A177 Durham Road (S'bound) to Darlington Lane traffic lights (Mile House pub)
A177 Durham Road (S'bound) to A1027 Ring Road roundabout
A177 Durham Road (N'bound) to Darlington Lane traffic lights (Mile House pub)
A177 Durham Road (N'bound) to Hardwick Road roundabout
A177 Durham Road (N'bound) to Junction Road roundabout



### Plough Route 3

A1027 By-Pass Road (N'bound) to Billingham Motors roundabout
A1027 By-Pass Road (S'bound) to Billingham Bottoms roundabout
New Road to A1046 Haverton Hill Road traffic lights
A1046 Haverton Hill Road to start of slip road to A1032 Newport Bridge Approach Road
Slip Road to A1032 Newport Bridge Approach Road
A1032 Tees Newport Bridge Approach Road (S'bound) to Cannon Park roundabout (M'bro)
A1032 Tees Newport Bridge Approach Road (N'bound) to A1046 Haverton Hill Rd roundabout
A1046 Haverton Hill Road (W'bound) to Cheltenham Road traffic lights (B & Q)
A1046 Portrack Lane (W'bound) to Marston Road roundabout (ASDA) (circumnavigate)
A1046 Portrack Lane (W'bound) to Dugdale Street roundabout (circumnavigate)
A1046 Portrack Lane (E'bound) to Marston Road roundabout (ASDA)
A1046 Haverton Hill Road (E'bound) to Cheltenham Road traffic lights (B & Q)
A1046 Haverton Hill Road (E'bound) to A1032 Newport Bridge Approach Road roundabout
A1046 Haverton Hill Road, Portrack Lane (W'bound) to Portrack Grange Road
Portrack Grange Road to Blue House Point Road
Blue House Point Road back round to Portrack Grange Road
Portrack Grange Road to Marston Road
Marston Road to A1046 Portrack Lane roundabout (ASDA)
A1046 Portrack Lane (W'bound) to Dugdale Street roundabout
A1046 Church Road (W'bound) to North Shore Link Road traffic lights
A1046 North Shore Link Road to North Shore Road traffic lights
A1046 North Shore Road to A1305 Riverside traffic lights (salt from middle lane)
A1305 Riverside (S'bound) to A135 1825 Way roundabout
A1305 Riverside (N'bound) to A1046 North Shore Road traffic lights
A1305 Riverside (N'bound) to A1046 Church Road traffic lights
A1305 Maritime Road (N'bound) to A139 Norton Road roundabout
A1305 Maritime Road (S'bound) to A1046 Church Road traffic lights
A1046 Church Road (E'bound) to Dugdale Street roundabout
A1046 Church Road (W'bound) to North Shore Link Road traffic lights
A1046 North Shore Link Road to North Shore Road traffic lights
A1046 North Shore Road to A1305 Riverside traffic lights (salt from right hand lane)
A1305 Riverside (N'bound) to A1046 Church Road traffic lights (salt from right hand lane)
A1046 Church Road (E'bound) to North Shore Link Road traffic lights (salt from right hand lane)
A1046 North Shore Link Road, North Shore Road, A1305 Riverside (S'bound) to A135 1825 Way r'bt
A1305 Churchyard Link Road (N'bound) to A1305 Prince Regent Street roundabout
Yarm Lane (W'bound) to Oxbridge Lane traffic lights
Yarm Lane (E'bound) to Bridge Road traffic lights
Bridge Road to A1305 Churchyard Link Road traffic lights
A1305 Churchyard Link Road (S'bound) to A135 1825 Way roundabout
A1305 Churchyard Link Road (N'bound) to A1305 Prince Regent Street roundabout
Teesside Park Drive (E'bound) to Newmarket Avenue roundabout (salt from left hand lane) (Morrisons)
Teesside Park Drive (E'bound) to Service Road roundabout (circumnavigate) (Staples)
Teesside Park Drive (E'bound) to Leisure Park roundabout (circumnavigate) (M'bro)
Teesside Park Drive (W'bound) to Service Road roundabout
Teesside Park Drive (W'bound) to Newmarket Avenue roundabout
Teesside Park Drive(W'bound)toA66slip road traffic lights(salt from left hand lane,marked for Teesdale)
Bridge over A66 (N'bound) to A66 slip road traffic lights (salt from left hand lane)

Marshalling Yard Viaduct (N'bound) to Tees Barrage roundabout
Marshalling Yard Viaduct (S'bound) to A66 slip road traffic lights (move over to right hand lane)
Bridge over A66 (S'bound) to A66 slip road traffic lights (stay in right hand lane)
Teesside Park Drive (S'bound) to A66 w'bound entry slip road traffic lights (salt from right hand lane)
Teesside Park Drive (E'bound) to Newmarket Avenue roundabout (salt from RH hand lane & circumnavigate)
Teesside Park Drive (W'bound) to start of w'bound entry slip to A66
Filter lane to A66 W'bound entry slip road (marked for Stockton)
W'bound entry slip to A66, w'bound exit slip to A1130 Acklam Road Interchange
A1130 Acklam Road (N'bound) to A1130 Mandale Road roundabout
Middlesbrough Road to A66 slip road roundabout
A66 (E'bound) to top of exit slip road at Teesside Park Interchange
Marshalling Yard Viaduct (N'bound) to Tees Barrage roundabout
A1305 Riverside (S'bound) to A135 1825 Way r'bt
A1305 Churchyard Link Road (N'bound) to A1305 Prince Regent Street roundabout
Yarm Lane, Oxbridge Lane (W'bound) to Sheraton Street
A1305 Riverside (S'bound) to A135 1825 Way r'bt
A1305 Churchyard Link Road (N'bound) to A1305 Prince Regent Street roundabout
Yarm Lane, Oxbridge Lane (W'bound) to Sheraton Street

## Plough Route 4

Travel to Junction Road/A177 Durham Road roundabout (Horse & Jockey pub)
A177 Durham Road, Thorpe Thewles By-pass (N'bound) to Wynyard Road crossroads
A177 Thorpe Thewles By-pass (N'bound) to Old Durham Road (central reserve crossing)
A177 Thorpe Thewles By-pass (S'bound) to Thorpe Thewles/Wynyard Road junction
Wynyard Road, Old Durham Road (through village) back to A177 Thorpe Thewles By-pass
A177 Thorpe Thewles By-pass (N'bound) to Grindon crossroads
Thorpe Leazes Lane to Morrison Street (Stillington village)
Stillington Lane to Mill Lane (Whitton village)
Whitton Lane to Redmarshall Road crossroads (Redmarshall village)
Drovers Lane to Church Lane
Church Lane back round to Redmarshall Road
Redmarshall Road, Carlton Village to Thorpe Road/Letch Lane junction (Carlton village)
Thorpe Road, Middle Bank to Wynyard Road (Thorpe Thewles village)
Wynyard Road to A177 Thorpe Thewles By-pass
A177 Thorpe Thewles Bypass, Durham Road (S'bound) to Junction Road roundabout
Harrowgate Lane (S'bound) to Darlington Back Lane roundabout (The Mitre pub)
Darlington Back Lane (W'bound) to Bishopton Road West roundabout (circumnavigate)
Darlington Back Lane (E'bound) to Harrowgate Lane roundabout (The Mitre pub)
<b>Scurfield Road to Harrowgate Lane</b>
Harrowgate Lane to Letch Lane
Letch Lane to Thorpe Road/Carlton Village junction (Carlton village)
Carlton Village to Drovers Lane (Redmarshall crossroads)
Drovers Lane, Redmarshall Lane to Darlington Back Lane
Darlington Back Lane (E'bound) to Bishopton Road West roundabout
Darlington Back Lane (W'bound) to Darlington B.C. boundary 20gms/sqm
Norton Back Lane (W'bound) to Sadberge village (T junction with Stockton Road) 20gms/sqm
Stockton Road, A66 (E'bound) to Sandy Leas Lane
Sandy Leas Lane to Darlington Back Lane
Darlington Back Lane to Yarm Back Lane
Yarm Back Lane to Darlington Road/A66 roundabout (Hartburn)
Durham Lane (S'bound) to Darlington Road/A66 roundabout (Elton village)
Durham Lane (N'bound) to Darlington Road/A66 roundabout (Hartburn)
Letch Lane to Thorpe Road/Carlton Village junction (Carlton village)
Carlton Village to Drovers Lane (Redmarshall crossroads)
Drovers Lane, Redmarshall Lane to Darlington Back Lane
Darlington Back Lane (E'bound) to Bishopton Road West roundabout
Darlington Back Lane (W'bound) to Darlington B.C. boundary 20gms/sqm
Norton Back Lane (W'bound) to Sadberge village (T junction with Stockton Road) 20gms/sqm
Stockton Road, A66 (E'bound) to Sandy Leas Lane
Sandy Leas Lane to Darlington Back Lane
Darlington Back Lane to Yarm Back Lane

## Plough Route 5

Travel to A135 Concorde Way/Queen Elizabeth Way roundabout
A135 Concorde Way (W'bound) to De Havilland Avenue roundabout
A135 Concorde Way (W'bound) to A1027 Yarm Road roundabout (salt from left hand lane)
A135 Yarm Road (S'bound) Right Turn lane for Reg Vardy Jaguar garage (salt right hand lane)
A135 Yarm Road (N'bound) to A135 Concorde Way roundabout (salt from left hand lane)
A1027 Yarm Road (N'bound) to A66 Yarm Road Interchange roundabout
A1027 Yarm Road (S'bound) to A135 Concorde Way roundabout (salt from right hand lane)
A135 Yarm Road (S'bound) to Butts Lane
Butts Lane to turning area outside church/Old Rectory entrance (opposite Parish Hall)
Butts Lane to A135 Yarm Road
A135 Yarm Road (S'bound) to A67 Yarm Bank traffic lights (Cleveland Bay pub)
A67 Yarm Bank, Yarm High St, The Spital, Thirsk Rd (S'bound) to A1044 Green Lane r't (circumnavigate)
Green Lane (W'bound) to North Yorkshire C.C. boundary at Saltergill Lane
Saltergill Lane to Saltergill School entrance
<b>Saltergill Lane back to Green Lane</b>
Green Lane (E'bound) to Yarm Rail Halt traffic lights
Green Lane (E'bound) to A67 Thirsk Road roundabout
A67 Thirsk Road, The Spital (N'bound) to Bentley Wynd
A67 Yarm High Street (N'bound) to Bridge Street
A67 Yarm Bridge, Yarm Bank (N'bound) to Urlay Nook Road filter lane
A67 Urlay Nook Road (N'bound) to Durham Lane roundabout (Tesco)
A67 Urlay Nook Road (W'bound) to Airport Road roundabout (Hunters Green) (circumnavigate)
A67 Airport Road (W'bound) to Darlington B.C. boundary 20gms/sqm
A67 Airport Road (W'bound) to Durham Tees Valley Airport roundabout (circumnavigate) 20gms/sqm
A67 Airport Road (E'bound) to end of central island hatching (start of farm buildings on L H side) 20gms/sqm
A67 Airport Road (E'bound) to Urlay Nook Road junction (immediately west of railway bridge)
Urlay Nook Road to rail level crossing (east of Long Newton Lane)
Do not salt across rail crossing
Urlay Nook Road to A67 Airport Road roundabout (Hunters Green)
A67 Urlay Nook Road (E'bound) to Durham Lane roundabout (Tesco)
A67 Urlay Nook Road (S'bound) to Pelican crossing at Egglecliffe School
A67 Urlay Nook Road (S'bound) to South View
A67 Urlay Nook Road (S'bound) to A135 Yarm Road traffic lights (Cleveland Bay pub)
A135 Yarm Road (N'bound) to Station Road traffic lights
Station Road to Eaglescliffe rail station car park
Station Road to A135 Yarm Road traffic lights
A135 Yarm Road (N'bound) to start of central island north of Preston Lane
A135 Yarm Road (N'bound) to A135 Concorde Way roundabout (salt from right hand lane)
A135 Yarm Road (S'bound) to South View
South View to A67 Urlay Nook Road
A67 Urlay Nook Road to A135 Yarm Road traffic lights (Cleveland Bay pub)
A67 Yarm Bank, Yarm High Street, The Spital (S'bound) to Worsall Road
Worsall Road, Allerton Balk to Everingham Road
Everingham Road (E'bound) to Davenport Road roundabout (circumnavigate)
Everingham Road (E'bound) to The Meadowings roundabout (circumnavigate)
The Meadowings to Worsall Road
Worsall Road to Turton Road
Worsall Road to A67 The Spital
A67 The Spital, Yarm High Street, Yarm Bank (N'bound) to Aislaby Road junction
Aislaby Road (W'bound) to boundary with Darlington B.C. at Low Middleton
Aislaby Road (E'bound) to A67 Yarm Bank
A67 Yarm Bank (N'bound) to Urlay Nook Road filter lane
A67 Urlay Nook Road (N'bound) to Durham Lane roundabout (Tesco)
Durham Lane (N'bound) to Allens West rail level crossing
Do not salt across rail crossing
Durham Lane (N'bound) to Chaldron Way roundabout (circumnavigate)
Durham Lane (N'bound) to Darlington Road roundabout (Elton village)
Durham Lane (S'bound) to start of central island hatching (north of Marshall's depot access road)
Durham Lane (S'bound) to Chaldron Way roundabout
Durham Lane (S'bound) to Allens West rail level crossing
Do not salt across rail crossing
Durham Lane (S'bound) to A67 Urlay Nook Road roundabout (Tesco)

A67 Urray Nook Road (W'bound) to Airport Road roundabout (Hunters Green)
Urray Nook Road to Long Newton Lane (Elementis Chromium Works)
Long Newton Lane to Darlington Road (Long Newton village)
Darlington Road to junction of link road to Elton / link to A66
Darlington Road to A66
A66 W'bound to exit slip road to Long Newton Interchange
W'bound exit slip road to Darlington Road / Mill Lane roundabout (Long Newton Interchange)
Darlington Road / Mill Lane roundabout (circumnavigate)
Darlington Road (through Long Newton, link road between villages, Elton) to Durham Lane/A66 roundabout
Return to depot

## Plough Route 6

Travel to A1305/A135 Riverside roundabout
A135 1825 Way (S'bound) to A1130 Bridge Road traffic lights
A135 1825 Way (S'bound) to A66 E'bound entry slip road traffic lights
A135 1825 Way (S'bound) to A66 W'bound entry slip road traffic lights
A135 1825 Way (S'bound) to Westland Way roundabout (circumnavigate)
A135 Bovesfield Lane (S'bound) to A135 Concorde Way roundabout (circumnavigate)
A135 Concorde Way (W'bound) to De Havilland Avenue roundabout (circumnavigate)
A135 Concorde Way (W'bound) to A1027 Yarm Road roundabout (salt from right hand lane)
A1027 Yarm Road (N'bound) to A66 Yarm Road Interchange roundabout (circumnavigate)
A1027 Yarm Road (S'bound) to A135 Concorde Way roundabout (salt from left hand lane)
A135 Concorde Way (E'bound) to De Havilland Avenue roundabout
A135 Concorde Way (E'bound) to A135 Bovesfield Lane roundabout
A135 Bovesfield Lane (N'bound) to Westland Way roundabout
Westland Way to end of road (5-a-side football courts)
Westland Way to Falcon Court
Westland Way to A135 1825 Way roundabout
A135 1825 Way (N'bound) to A66 W'bound entry slip road traffic lights
A135 1825 Way (N'bound) to A66 E'bound exit slip road traffic lights
A135 1825 Way (N'bound) to A1130 Bridge Road traffic lights (salt from middle lane)
A135 1825 Way (N'bound) to A1305 Riverside roundabout (salt from middle lane)
A135 1825 Way, Bovesfield Lane (S'bound) to A135 Concorde Way roundabout
Queen Elizabeth Way (S'bound) to Lowfields Avenue roundabout (circumnavigate) 20gms/sqm
Myton Way (S'bound) to Broom Hill Avenue roundabout (circumnavigate) 20gms/sqm
Myton Way (S'bound) to Ingleby Way roundabout (circumnavigate) 20gms/sqm
Ingleby Way (E'bound) to Barwick Way r't (circumnavigate)
Ingleby Way (E'bound) to Lowfields Avenue roundabout
Ingleby Way (E'bound) to A1044 Thornaby Road roundabout
Ingleby Way (W'bound) to "Ingleby Barwick" nameplate sign (right hand verge)
Myton Way (N'bound) to start of hatching at traffic island south of Lowfields Avenue roundabout
Myton Way (N'bound) to Lowfields Avenue roundabout
Queen Elizabeth Way (N'bound) to A135 Concorde Way roundabout (salt from L H lane) 20gms/sqm
A135 Concorde Way (W'bound) to De Havilland Avenue roundabout
De Havilland Avenue to Moss Way roundabout
Moss Way to A135 Concorde Way
A135 Concorde Way (E'bound) to Douglas Close
Douglas Close to Boeing Way
Boeing Way to Westland Way
Westland Way to A135 1825 Way roundabout
A135 1825 Way (N'bound) to start of deceleration lane to A66 W'bound entry slip road
A135 1825 Way deceleration lane to A66 W'bound entry slip road traffic lights
A66 W'bound to A1027 Yarm Road Interchange
A66 E'bound to start of island hatching on e'bound exit slip at A135 Bovesfield junction
E'bound exit slip, A135 1825 Way (N'bound) to A1130 Bridge Rd traffic lights (salt from inside lane)
A135 1825 Way (N'bound) to A1305 Riverside roundabout (salt from inside lane)
Parkfield Road, Bovesfield Lane to Bovesfield Crescent
Bovesfield Crescent to Bovesfield Lane
Bovesfield Lane to A135 1825 Way roundabout
A135 Bovesfield Lane, Queen Elizabeth Way, Myton Way (S'bound) to Ingleby Way roundabout
Ingleby Way (E'bound) to Barwick Way roundabout
Barwick Way (S'bound) to Beckfields Avenue roundabout (circumnavigate)
Barwick Way (S'bound) to Sober Hall Avenue roundabout (circumnavigate)
Barwick Way (S'bound) to Windmill Way roundabout
Barwick Way (S'bound) to A1044 Low Lane roundabout
A1044 Low Lane (W'bound) to Hilton Lane junction (Fox Covert pub)
Hilton Lane, Hilton village, Seamer Road to Middleton Lane
Seamer Road to Roger Lane
Roger Lane to Maltby village
Maltby village, High Lane to slip road at Yorkshire Dragoon pub
High Lane to A1044 Low Lane
A1044 Low Lane (W'bound) to Hilton Lane junction (Fox Covert pub)

A1044 Low Lane, Leven Bank Road, Green Lane (W'bound) to A67 Thirsk Road roundabout
A1044 Green Lane (E'bound) to start of central island hatching
A1044 Green Lane (E'bound) to Kirk Road
Kirk Road to Leven Road
Leven Road to A67 Thirsk Road
A67 Thirsk Road (S'bound) to A1044 Green Lane roundabout
A67 Thirsk Road (S'bound) to A19 Crathorne Interchange at N'bound entry slip to A19
A19 N'bound entry slip road to A19 N'bound exit slip road
A19 N'bound exit slip road to A67 Thirsk Road
A1044 Green Lane (E'bound) to Glaisdale Road
Glaisdale Road, Mount Leven Road, Valley Drive to Leven Road
Kirk Road to Howden Dike
Kirk Road to A1044 Green Lane
A1044 Green Lane (E'bound) to end of central traffic island
A1044 Green Lane (E'bound) to Glaisdale Road
A1044 Leven Bank Road, Low Lane (E'bound) to Barwick Way roundabout
Barwick Way (N'bound) to Windmill Way roundabout
Barwick Way (N'bound) to Sober Hall Avenue roundabout
Barwick Way (N'bound) to Beckfields Avenue roundabout
Barwick Way (N'bound) to end of traffic island hatching north of Beckfields Avenue roundabout
Barwick Way (N'bound) to start of traffic island hatching south of Ingleby Way roundabout
Barwick Way (N'bound) to Ingleby Way roundabout
Ingleby Way (W'bound) to Myton Way roundabout
Blair Avenue back round to Barwick Way roundabout
Barwick Way (S'bound) to Sober Hall Avenue roundabout
Sober Hall Avenue to Blair Avenue
Blair Avenue to Roundhill Avenue
Roundhill Avenue to Sober Hall Avenue
Sober Hall Avenue to Pennine Way
Pennine Way to Barwick Way
Barwick Way (N'bound) to Beckfields Avenue roundabout
Beckfields Avenue to Ingleby Way roundabout
Lowfields Avenue (N'bound) to Broom Hill Avenue roundabout
Broom Hill Avenue (S'bound) to Myton Way roundabout
Broom Hill Avenue (N'bound) to Hatchlands Park
Broom Hill Avenue (N'bound) to Church Field Way
Broom Hill Avenue (N'bound) to Lowfields Avenue roundabout
Lowfields Avenue (E'bound) to Broughfield Close
Lowfields Avenue (E'bound) to Middle Road
Middle Road to Ingleby Way
Ingleby Way (E'bound) to Haresfield Way
Haresfield Way to Beckfields Avenue
Beckfields Avenue to Ickworth Court
Beckfields Avenue to Barwick Way roundabout
Blair Avenue to Lamb Lane
Lamb Lane to end of road at roundabout
Lamb Lane to Blair Avenue
Blair Avenue to Barwick Way roundabout
Beckfields Avenue to Felbrigg Lane
Felbrigg Lane to Haresfield Way
Haresfield Way to Ingleby Way
Ingleby Way (W'bound) to Myton Way roundabout
Myton Way (N'bound) to Lowfields Avenue roundabout
The Rings to Apsley Way roundabout
The Rings to start of traffic island/filter lane
Filter lane to Queen Elizabeth Way
Queen Elizabeth Way (N'bound) to start of hatching for central traffic island (move over to R H lane)
Queen Elizabeth Way (N'bound) to A135 Concorde Way roundabout (salt from R H lane)
Return to depot

## Plough Route 7

Travel to A1305/A135 Riverside roundabout
A135 1825 Way (S'bound) to start of slip to A1130 Bridge Road
A1130 Bridge Road (E'bound) to Boathouse Lane traffic lights
A1130 Bridge Road, Victoria Bridge (E'bound) to Yale Crescent traffic lights
A1130 Mandale Road to George Street (salt from right hand lane)
A1130 George Street and bear right to Darlington Street traffic lights (salt from right hand lane)
A1130 Thornaby Road and filter lane to Mandale Road (salt from right hand lane)
A1130 Mandale Road (salt from left hand lane) to Westbury Street roundabout (circumnavigate)
A1130 Mandale Road (E'bound) to A1130 Acklam Road roundabout (circumnavigate)
Middlesbrough Road to A66 Slip Road roundabout (circumnavigate)
Middlesbrough Road, Stockton Road, Newport Road to A1032 Cannon Park roundabout (M'bro)
Newport Road, Stockton Road, Middlesbrough Road to A66 Slip Road roundabout
Middlesbrough Road to A1130 Acklam Road roundabout
A1130 Acklam Road (E'bound) to A66 W'bound exit slip road traffic lights
A1130 Acklam Road (E'bound) to Mitchell Avenue traffic lights
A1130 Acklam Road (E'bound) to A19 Mandale Interchange roundabout
A1130 Acklam Road (W'bound) to Mitchell Avenue traffic lights
Mitchell Avenue (S'bound) to Allensway traffic lights
Allensway to roundabout (opposite Keld House)
Allensway to end of road at Adult Training Centre (salt through Training Centre forecourt if gates are open)
Allensway to roundabout (opposite Keld House)
Allensway to Mitchell Avenue traffic lights (salt from left hand lane)
Mitchell Avenue (W'bound) to Trenchard Avenue roundabout (circumnavigate)
Trenchard Avenue (S'bound) to Tedder Avenue traffic lights
Trenchard Avenue (S'bound) to Thornaby Road roundabout (circumnavigate)
Trenchard Avenue (N'bound) to Tedder Avenue traffic lights
Trenchard Avenue (N'bound) to Mitchell Avenue roundabout
Mitchell Avenue (E'bound) to Allensway traffic lights
Mitchell Avenue (N'bound) to A1130 Acklam Road traffic lights
A1130 Acklam Road (W'bound) to A66 W'bound exit slip road traffic lights
A1130 Acklam Road (W'bound) to A1130 Mandale Road roundabout
A1130 Mandale Road (W'bound) to Westbury Street roundabout
A1130 George St and link road (salt from L H lane) to A66/Thornaby Rd r'bt North (circumnavigate)
Thornaby Road (S'bound) to A66/Thornaby Road roundabout South (circumnavigate)
Thornaby Road (S'bound) to Lanehouse Road traffic lights
Thornaby Road (S'bound) to Millbank Lane traffic lights
Thornaby Road (S'bound) to Bader Avenue roundabout
Thornaby Road (S'bound) to A174 Parkway Extension traffic lights
A174 Parkway Extension to A19 roundabout
A19 roundabout and A174 Parkway Extension to start of filter lane
Filter lane to A1044 Thornaby Road
A1044 Thornaby Road (S'bound) to Ingleby Way roundabout (circumnavigate)
A1044 Thornaby Road (S'bound) to B1380 Low Lane
B1380 Low Lane (E'bound) to Stainton Way roundabout (M'bro)
B1380 Low Lane (W'bound) to borough boundary (beneath A19 overbridge)
B1380 Low Lane (W'bound) to A1044 Thornaby Road
A1044 Low Lane (W'bound) to Barwick Way roundabout
A1044 Low Lane (E'bound) to Oaklands Veterinary Centre
A1044 Low Lane (E'bound) to start of hatching for right turn lane (at Manheim Car Auctions)
A1044 Low Lane (E'bound) to Thornaby Road
A1044 Thornaby Road (N'bound) to Ingleby Way roundabout
A1044 Thornaby Road (N'bound) to A174 Parkway Extension traffic lights
Thornaby Road (N'bound) to Bader Avenue roundabout
Thornaby Road (N'bound) to Millbank Lane traffic lights
Thornaby Road (N'bound) to Lanehouse Road traffic lights
Thornaby Road (N'bound) to A66/Thornaby Road roundabout (South)
Thornaby Road (N'bound) to A66/Thornaby Road roundabout (North)
Thornaby Road to Darlington Street traffic lights (salt from right hand lane)
Darlington Street to A1130 Mandale Road
Lanehouse Road to Westbury Street traffic lights
Lanehouse Road to Orkney Way traffic lights
Lanehouse Road to A1130 Acklam Road



A1130 Acklam Road (W'bound) to Langley Avenue
Langley Avenue to Imperial Avenue
Langley Avenue to Westbury Street
Westbury Street (N'bound) to A1130 George Street roundabout
A1130 George Street to junction at Richmond House
A1130 George Street link to Darlington Street traffic lights (salt from left hand lane)
A1130 Thornaby Road to Mandale Road traffic lights (salt from left hand lane)
A1130 Victoria Bridge, Bridge Road (W'bound) to Boathouse Lane traffic lights (salt from L H lane)
Boathouse Lane to Arriva Bus Depot (south entrance)
Boathouse Lane to A1130 Bridge Road traffic lights
A1130 Bridge Road (W'bound) to A135 1825 Way traffic lights
A135 1825 Way (S'bound) to start of deceleration lane to A66 E'bound entry slip
A135 1825 Way deceleration lane (marked M'bro A66) to Give Way at e'bound entry slip road
Return to depot