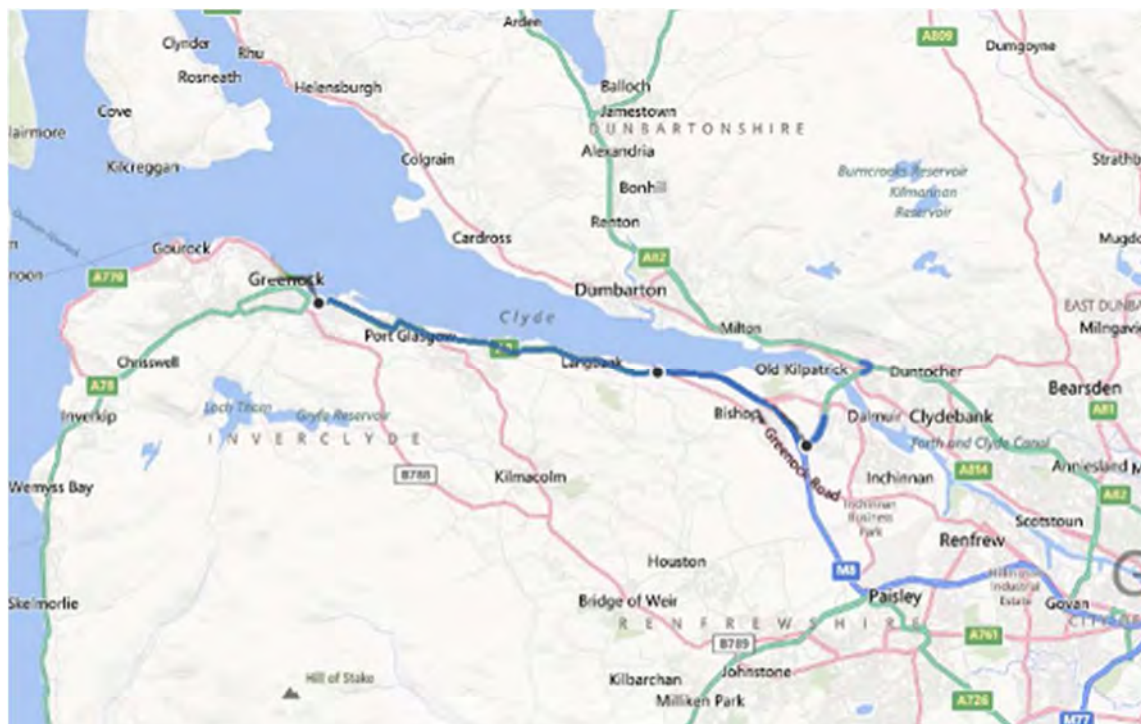


	18	Travel	M8 W/B to end of white cart viaduct jct 28
	19	Treat	M8 W/B from end of white cart viaduct lanes hard shoulder and lane 1 and continue on to A737 Hard shoulder lane 1 and 2 to point where Linclive viaduct bridge starts.
	20	Travel	A737 W/B over Linclive Viaduct (glycol treated) to end of bridge deck.
	21	Treat	A737 W/B from end of bridge deck to Kilbarchan
	22	Treat	A737 W/B from Kilbarchan to A737 Dalry, circulating all roundabouts on route
	22	Treat	A737 W/B from Dalry to A737 / A738 junction Howgate, circulating all roundabouts on route
	23	Treat	A738 from Howgate junction to A78 / A738 Pennyburn roundabout
	24	Treat	Pennyburn roundabout and return to A737 Howgate junction Treatting splitters and dual section.
	25	Travel	A738 and A737 to start of dual carriageway section at Kilbarchan High Wall section Treatting all splitters on return
	26	Treat	A737 E/B from High wall at Kilbarchan lane gain to end of A737 E/B on slip from Kilbarchan
	27	Travel	End of route travel back to depot

**Route P40/10**



Section ID	Stage	Status	Description
	1	Travel	Travel to start of route at M8 W/B jct 29 off slip
	2	Treat	M8 W/B jct 29 off slip including hard shoulder
	3	Treat	M8 W/B jct 29 on slip including hard shoulder
	4	Travel	M8 W/B to point where M8 W/B jct 30 exits M8
	5	Treat	M8 w/b from J30 off slip to A8 Langbank roundabout, circulate roundabout.
	6	Treat	A8 w/b to Cartsydyke ( MacDonalDs) roundabout and U-turn
	7	Treat	A8 e/b to M8 Langbank
	8	Treat	M8 e/b to Jct 30 e/b off slip to M898 N/B
	9	Treat	M8 Jct 30 e/b off slip to M898 N/B
	10	Travel	Travel M898 n/b to Spectacles off slip
	11	Treat	M898 n/b to Spectacles off slip
	12	Treat	On ramp from Spectacles to A898 n/b
	13	Travel	Travel M898 n/b becoming A898 to end of Erskine Bridge deck
	14	Treat	A898 N/B off slip to A82 E/B
	15	Travel	Travel A82 S/B U-turn at Dalnotter Cemetery and travel to A82 w/b off slip to A898 and <b>stay on main carriageway</b>
	16	Treat	A82 n/b between slip roads to point where A898 on slip from Erskine bridge joins A82 w/b
	17	Travel	Travel A82 w/b U-turn at Dunglass roundabout and travel to A82 e/b off slip to A898 and <b>stay on main carriageway</b>
	18	Treat	A82 e/b between slip roads where A898 n/b off slip from Erskine bridge joins A82 e/b
	19	Travel	Travel A82 S/B U-turn at Dalnotter Cemetery and travel to A82 n/b off slip to A898
	20	Treat	A898 on slip to Erskine Bridge from A82 w/b to start of bridge deck
	21	Travel	Travel A898 to A898 S/B off slip to Spectacles
	22	Treat	A898 S/B off slip to Spectacles
	23	Treat	M898 On slip from spectacles to M898

Section ID	Stage	Status	Description
	24	Travel	Travel M898 to M8 Jct 30 w/b on slip
	25	Treat	M8 Jct 30 w/b on slip from M898 S/B
	26	Travel	Travel M8 w/b to Jct 31 w/b off slip
	27	Treat	M8 w/b Jct 31 off and on slips (westferry)
	28	Travel	Travel A8 w/b to Langbank roundabout U-turn and travel M8 e/b to Jct 31 westferry off slip
	29	Treat	M8 e/b Jct 31 off and on slips
	30	Travel	Travel M8 e/b to Jct 30 off slip and <b>stay on main carriageway</b>
	31	Treat	M8 e/b Jct 30 between off and on slips
	32	Travel	M8 E/B to junction 29 off slip
	33	Treat	M8 jct 29 E/B off slip including hard shoulder
	34	Treat	M8 jct 29 E/B on slip including hard shoulder
	35	Travel	End of route travel back to depot

**Route P40/11**



Section ID	Stage	Status	Description
	1	Travel	Depot to M8 Jct 27 W/B on slip
	2	Treat	M8 Jct 27 W/B on slip
	3	Travel	M8 W/B to Jct 28 off slip
	4	Treat	M8 Jct 28 W/B off slip
	5	Treat	M8 jct 28 E/B on slip
	6	Travel	M8 E/B to Jct 27 E/B off slip
	7	Treat	M8 Jct 27 E/B off slip
	8	Travel	M8 W/B then A737 W/B to A737 w/b Linwood off slip
	9	Treat	W/B off and on slip A737 Linwood
	10	Travel	A737 w/b to Johnstone off slip
	11	Treat	W/B off and on slip A737 Johnstone
	12	Travel	A737 w/b to Kilbarchan off slip
	13	Treat	W/B off slip to Kilbarchan B787
	14	Travel	A737 to e/b on slip from Kilbarchan
	15	Treat	A737 E/B on slip from Kilbarchan B787
	16	Travel	A737 e/b to Johnstone interchange
	17	Treat	A737 E/B off and on slip A737 Johnstone
	18	Travel	A737 e/b to linwood off slip
	19	Treat	A737 E/B off and on slip A737 Linwood
	20	Travel	A737 E/B to St James off slip
	21	Treat	A737 E/B off slip to St James
	22	Treat	A737 St James Interchange roundabout
	23	Treat	A737 W/B St James on slip
	24	Travel	A737 W/B to Kilbarchan and return A737 E/B to end of A737 Kilbarchan E/B on slip
	25	Treat	A737 E/B from Kilbarchan on slip to M8 E/B on slip at Linclive Viaduct
	26	Travel	M8 e/B Linclive Viaduct (acetatel treated)
	27	Treat	M8 E/B jct 28A (end of Linclive viaduct) to start of White cart viaduct hard shoulder lane 1 and 2
	28	Travel	M8 E/B white cart viaduct bridge deck
	29	Treat	M8 E/B from end of bridge deck to M8 J24 off slip offside and adjacent lanes
	30	Travel	M8 E/B J24 off slip to M8 w/b J24 on slip and continue M8 W/b to J25A off slip

Section ID	Stage	Status	Description
	31	Treat	Jct 25A off slip to Braehead and M8 jct 25A E/B on slip
	32	Treat	M8E/B from where jct 25 off slip departs to where M8 jct 25 on slip joins M8 hard shoulder and lane 1
	33	Travel	M8 E/B to jct 24 and return M8 w/b
	34	Treat	M8 from end of Jct 24 on slip to Jct 27 W/B off slip Lane 3 and 4
	35	Treat	Jct 27 W/B off slip (Arklestone)
	36	Travel	End of route return to Depot

**Route P40/12**



Section ID	Stage	Status	Description
	1	Travel	Leave depot and travel to Cartsdyke roundabout A8 w/b
	2	Treat	A8 westbound from Cartsdyke roundabout to Bullring roundabout
	3	Treat	A8 e/B to Cartsdyke roundabout
	4	Travel	A8 w/b to Bullring roundabout and bear left
	5	Treat	A78 south from Bullring roundabout to Dunlop St roundabout, and return A78 E/B to Bullring circulating all roundabouts and Treating splitter islands and wide sections
	6	Travel	A78 W/B to Dunlop St roundabout
	7	Treat	A78 S/B to Bankfoot roundabout and U-turn
	8	Treat	A78 N/B to Dunlop St roundabout Treating dual carriageway sections and splitters islands
	9	Travel	End of route, return to depot

**Route P40/13**

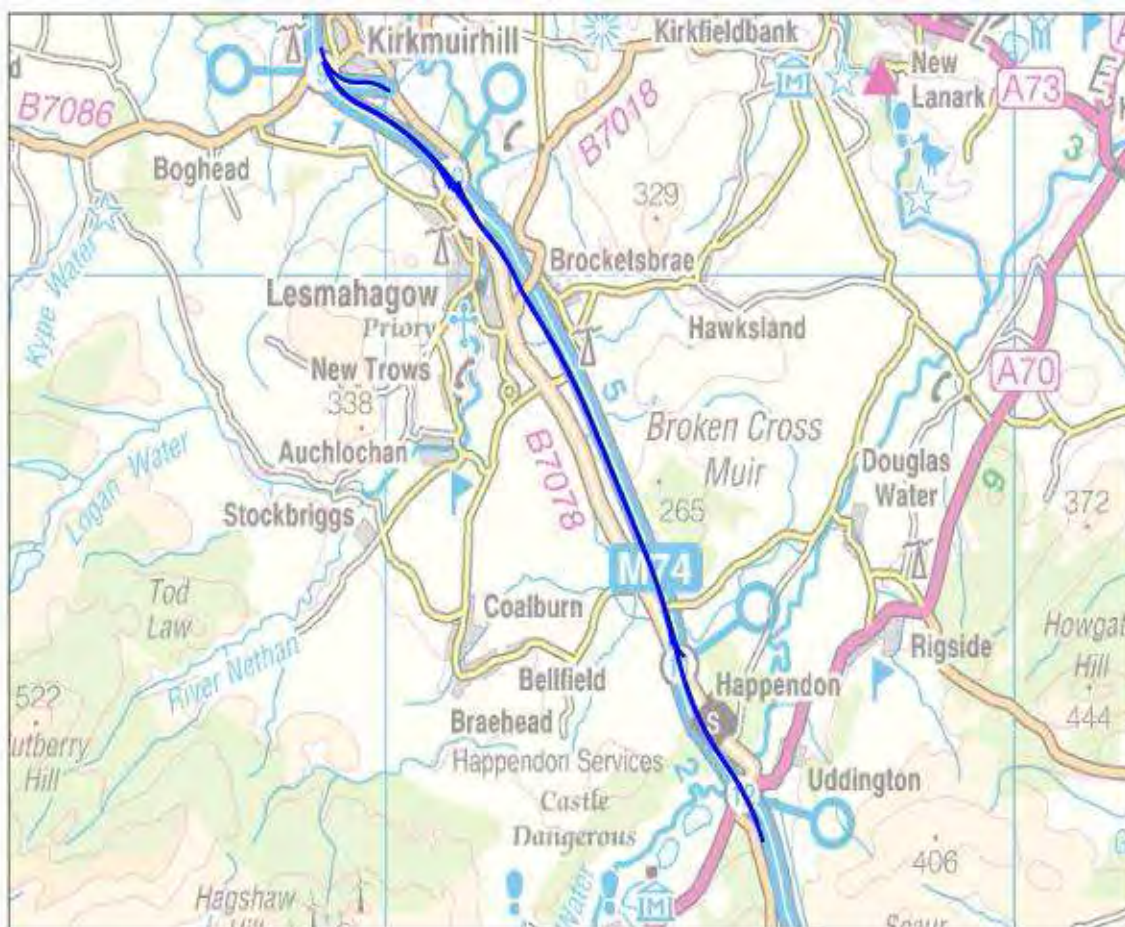


Section ID	Stage	Status	Description
	1	travel	Depot to start of route M8 E/B at jct 22 Seaward St off ramp
	2	Treat	M8 E/B secondary carriageway from point where Jct 22 Seaward St exits secondary carriageway to end of secondary carriageway at Harry Ramsdens
	3	Travel	M8 W/B secondary carriageway Scotland St on ramp
	4	Treat	M8 secondary c/way from Scotland St on ramp to point M77 splits from secondary carriageway
	5	Treat	M77S/B on slip to M77 S/B jct 1 off slip dedicated lane
	6	Treat	M77 S/B off slip Jct 1 including dedicated lane
	7	Travel	N/B on slip Jct 1
	8	Treat	M77 N/B on slip Jct 1
	9	Travel	M77 N/B on slip to M8 E/B
	10	Treat	M8 E/B on slip from M77 N/B
	11	Travel	M8 W/B off slip to M77 S/B
	12	Treat	M77 S/B from M8 to M77 Jct 3
	13	Treat	M77 S/B from junction 3 to M77 Jct 5 off slip
	14	Travel	M77 Jct 5 N/B on slip
	15	Treat	M77 N/B from Jct 5 to end of junction 3
	16	Treat	M77 N/B from junction 3 to end of M77. Continue to Treat to Seaward St off ramp.
	17	Treat	Seaward St dedicated offside loop

Section ID	Stage	Status	Description
	18	Travel	M77 S/B off slip Jct 2
	19	Treat	M77 S/B off slip Jct 2
	20	Travel	M77 N/B on slip Jct 2
	21	Treat	M77 N/B on slip Jct 2
	22	Travel	M77 N/B off slip Jct 1
	23	Treat	M77 N/B off slip Jct 1
	24	Travel	M77 S/B on slip Jct 1
	25	Treat	M77 S/B on slip Jct 1
	26	Travel	M77 S/B off slip Jct 3
	27	Treat	M77 S/B off slip Jct 3
	28	Travel	M77 N/B on slip Jct 3
	29	Treat	M77 N/B on slip Jct 3
	30	Travel	M77 N/B off slip Jct 2
	31	Treat	M77 N/B off slip Jct 2
	32	Travel	M77 S/B on slip Jct 2
	33	Treat	M77 S/B on slip Jct 2
	34	Travel	M77 Jct 3 S/B on slip
	35	Treat	M77 Jct 3 S/B on slip
	36	Treat	M77 S/B climbing lane from Jct 3 to Jct 4, Hard shoulder and lane 1
	37	Treat	M77 Jct 4 S/B off slip
	38	Travel	M77 N/B on slip Jct 4
	39	Treat	M77 N/B on slip Jct 4
	40	Travel	M77 N/B off slip Jct 3
	41	Treat	M77 N/B off slip and N/B on slip Jct 3
	42	Travel	M8 Jct 23 w/b off slip
	43	Treat	M8 Jct 23 w/b off slip and w/b on slip including hard shoulder
	44	Travel	M8 e/b secondary c/way and return M8 w/b to point where jct 24 off slip exits M8 <b>Stay on main carriageway</b>
	45	Treat	M8 W/B between jct 24 off slip and jct 24 on slip in Lane 1 and 2
	46	Travel	M8 w/b to Jct 26 off slip
	47	Treat	M8 w/B jct 26 off slip dedicated split lane, bear left at end of slip road to Hillington
	48	Travel	End of route return to depot



**Route P40/14**



Section ID	Stage	Route	Description
	1	Travel	M74 S/B to Junction 9
	2	Treat	M74 S/B to where A70 slip Road (Junction 12) joins from left
	3	Travel	M74 S/B to Junction 13 (A702), U-TURN around junction and return along M74 N/B to Junction 12 (A70)
	4	Treat	M74 N/B from J12 to slip on from Junction 10 (B7078)
	5	Travel	End of route return to depot

**Route P40/15**



Section ID	Stage	Route	Description
	1	Travel	Exit Polmadie Depot, turn left
	2	Travel	West along New Rutherglen Road, circle roundabout and return East along New Rutherglen Road to the traffic lights
	3	Travel	Turn right at traffic lights onto Polmadie Road and turn right onto the M74 Northbound c/way at the slip road
	4	Travel	North on the M74 and then West on the M8 to the start of the Whitecart Viaduct at Junction 27 Arkleston
	5	Spray	Travelling in Lane 2, spray lanes 2 & 3 of the westbound c/way over the Whitecart Viaduct
	6	Travel	Westbound on the M8 to Junction 30 Erskine Bridge W/B off slip
	7	Travel	Northbound on the M898 to the start of the Erskine Bridge
	8	Spray	Spray the Northbound c/way over the Erskine Bridge
	9	Travel	Eastbound on the A82 to Mountblow Flyover and return on the A82 w/b c/way to the S/B slip to the Erskine Bridge
	10	Travel	Southbound on the A898 to the start of the Erskine Bridge
	11	Spray	Spray the southbound c/way over the Erskine Bridge
	12	Travel	Southbound on the M898 to the e/b on slip to the M8
	13	Travel	Eastbound on the M8 to the start of the Whitecart Viaduct
	14	Spray	Travelling in Lane 2, spray lanes 2 & 3 of the eastbound c/way over the Whitecart Viaduct
	15	Travel	Eastbound on M8 to J26 Hillington e/b off slip, circle Hillington roundabout and re-join the M8 via the J26 Hillington w/b on slip
	16	Travel	Westbound on the M8 to the start of the Whitecart Viaduct

Section ID	Stage	Route	Description
	17	Spray	Spray lane 1 over the westbound c/way of the Whitecart Viaduct
	18	Travel	From the Whitecart Viaduct to the A737 Westbound off slip (J28 A)
	19	Spray	Spray the westbound c/way of the A737 over the St. James Interchange
	20	Travel	Westbound on the A737 to the Linwood off slip, circle the roundabout and return on the A737 eastbound c/way to the start of the St. James Interchange
	21	Spray	Spray the eastbound c/way over the St. James Interchange
	22	Travel	From the end of St. James Interchange to start of the Whitecart Viaduct
	23	Spray	Spray lane 1 over the eastbound c/way of the Whitecart Viaduct
	24	Travel	Eastbound on the M8 to the start of the Kingston Bridge
	25	Spray	Travelling in the middle lane, spray lanes 4 & 5 of the eastbound c/way of the Kingston Bridge
	26	Travel	Eastbound on the M8 to J18 St. Georges Road e/b off slip
	27	Travel	At the traffic lights, turn right onto St. Georges Road, right onto the New City Road and right onto J17 Phoenix w/b on slip to the M8
	28	Travel	Travelling in the middle lane to the start of the Kingston Bridge w/b c/way (adjacent to Anderston w/b off slip)
	29	Spray	Travelling in lane 4, spray lanes 4 & 5 of the westbound c/way over the Kingston Bridge
	30	Travel	Westbound on the M8 to J24 Helen Street w/b off slip
	31	Travel	Exit to slip road, turn right at the traffic lights onto Helen Street and right onto J24 Helen Street e/b on slip
	32	Travel	Eastbound on the M8 to the start of the Kingston Bridge
	33	Spray	Travelling in lane 3 (which is the nearside lane), spray lane 3 to the Bothwell Street e/b off slip
	34	Spray	Spray both lanes of the Bothwell Street eastbound off slip to the traffic lights (travelling in lane 2)
	35	Travel	Continue straight onto Bothwell Street, turn right onto Blythwood Street and right onto Waterloo Street
	36	Travel	Continue to the start of Waterloo Street w/b on slip (at Douglas Street)
	37	Spray	Spray Waterloo Street w/b on slip
	38	Spray	Staying in lane 2, spray Lanes 2 and 3 over the w/b c/way of the Kingston Bridge to the West Street off slip
	39	Spray	Travelling in lane 2 of the West Street w/b off slip, spray both lanes of the slip road to the traffic lights
	40	Travel	At the traffic lights on the West Street off slip, turn right onto Wallace Street, right onto Tradeston Street, right onto Cook Street and continue to the start of the J20 West Street e/b on slip
	41	Spray	Travelling in Lane 1, spray both lanes of the West Street e/b on slip
	42	Spray	Staying in Lane 1, spray Lanes 1 and 2 over the e/b c/way of the Kingston Bridge
	43	Spray	Spray Stobcross e/b off slip down to the Clydeside Expressway
	44	Travel	Westbound on the Clydeside Expressway and exit at the Finnieston off slip
	45	Travel	Turn left at the traffic lights onto Finnieston Road and then right into Stobcross Road, circle the Hydro car park and return to the n/b c/way of Finnieston Street to rejoin the e/b c/way of the Clydeside Expressway
	46	Travel	Clydeside Expressway to the start of the Stobcross w/b on slip to the Kingston Bridge
	47	Spray	Spray the Stobcross w/b on slip until its merge with the Waterloo Street w/b on slip and continue spraying lane 1 over the westbound c/way of the Kingston Bridge until the start of the West Street w/b off slip
	48	Travel	West Street w/b off slip (travelling in Lane 2)

Section ID	Stage	Route	Description
	49	Travel	At the traffic lights on the West Street off slip, turn right onto Wallace Street, right onto Tradeston Street, right onto Cook Street and continue to the start of the J20 West Street e/b on slip
	50	Travel	Lane 2 of the West Street e/b on slip
	51	Spray	Spray the offside dead area of the West Street on slip until the start of the varioguard on the Kingston Bridge
	52	Travel	Travel in Lane 2 over the Kingston Bridge towards the Bothwell Street e/b off slip
	53	Spray	From opposite the start of the Stobcross e/b off slip, spray Lane 2 to 50 metres onto the Bothwell Street e/b off slip
	54	Travel	Travel in nearside lane of the Bothwell Street e/b off slip to the traffic lights
	55	Spray	At the traffic lights, spray the left turning lane into Pitt Street
	56	Travel	Pitt Street, turn left onto St. Vincent Street and left onto Newton Street to the start of the Newton Street w/b on slip
	57	Spray	Spray Newton Street w/b on slip until its merge with Waterloo Street w/b on slip
	58	Travel	Westbound over the Kingston Bridge and exit via West Street w/b off slip (travelling in lane 2)
	59	Travel	At the traffic lights on the West Street off slip, turn right onto Wallace Street, right onto Tradeston Street, right onto Cook Street and continue to the start of the J20 West Street e/b on slip
	60	Travel	Travel in Lane 2 of the West Street e/b on slip and over the Kingston Bridge towards the North Street e/b off slip
	61	Spray	Spray the North Street e/b off slip from the start of the Bothwell Street e/b off slip to its merge with North Street
	62	Travel	North Street, turn right onto St. Vincent Street, turn right onto Newton Street and join the M8 w/b c/way
	63	Travel	Travel in lane 3 over the westbound c/way of the Kingston Bridge
	64	Spray	Spray lane 3 from the start of the West Street w/b off slip to the end of the Kingston Bridge
	65	Travel	Westbound on the M8 then southbound on the M77 to J1 Dumbreck S/B off slip. At the traffic lights turn right onto Dumbreck Road and then right onto the M77 northbound c/way.
	66	Travel	M77 northbound c/way to M74 S/B c/way to J1A Polmadie S/B off slip
	67	Travel	At the traffic lights on the Polmadie off slip, turn left onto Polmadie Road, left onto New Rutherglen Road and left into Polmadie Depot. End of Route

**Route A40/1**



Section ID	Stage	Status	Description
	1	Travel	Exit Ayr Depot and travel to A76 Crossroads roundabout
	2	Treat	At Crossroads Roundabout Treat full roundabout in nearside lane then continue A76 Southbound to Crosshands
	3	Treat	Treat A76 Southbound through Crosshands and Mauchline to Catrine junction
	4	Treat	Treat A76 south to Templeton Roundabout Treat full roundabout in nearside lane then continue A76 Southbound
	5	Treat	Treat A76 Southbound to Dettingen Roundabout
	6	Treat	At Dettingen Roundabout Treat full roundabout in nearside lane then continue A76 Southbound
	7	Treat	Treat A76 Southbound to Skerrington Roundabout
	8	Treat	At Skerrington Roundabout Treat full roundabout in nearside lane then continue A76 Southbound
	9	Treat	Treat A76 Southbound to Garleffan Roundabout
	10	Treat	At Garleffan Roundabout Treat full roundabout in nearside lane then continue A76 Southbound
	11	Treat	Treat A76 Southbound through Pathead, New Cumnock to B741 Dalmellington roundabout
	12	Treat	Treat A76 Southbound from Dalmellington roundabout to Crawick bridge, then Treat through Sanquhar to Mennock then to Mennock north junction.
	13	Travel	Travel North on A76 through Kirkconnel, New Cumnock and Pathead to Garleffan Roundabout.
	14	Treat	Treat splitter island at south of Garleffan Roundabout
	15	Travel	At Garleffan Roundabout take 2nd exit A76 Northbound

Section ID	Stage	Status	Description
	16	Treat	Treat splitter island at north of Garleffan Roundabout
	17	Travel	Travel North on A76 to Skerrington Roundabout.
	18	Treat	Treat splitter island at south of Skerrington Roundabout
	19	Travel	At Skerrington Roundabout take 2nd exit A76 Northbound
	20	Treat	Treat splitter island at north of Skerrington Roundabout
	21	Travel	Travel North on A76 to Dettingen Roundabout.
	22	Treat	Treat splitter island at south of Dettingen Roundabout
	23	Travel	At Dettingen Roundabout take 2nd exit A76 Northbound
	24	Treat	Treat splitter island at north of Dettingen Roundabout
	25	Travel	Travel North on A76 to Templeton Roundabout.
	26	Treat	Treat splitter island at south of Templeton Roundabout
	27	Travel	At Templeton Roundabout take 1st exit A76 Northbound
	28	Treat	Treat splitter island at north of Templeton Roundabout
	29	Travel	Travel North on A76 through Mauchline and Crosshands to Crossroads Roundabout
	30	Treat	Treat splitter island at south of Crossroads Roundabout
	31	Travel	At Crossroads Roundabout take 1st exit A76 Northbound
	32	Treat	Treat splitter island at A719 exit of Crossroads Roundabout
	33	Travel	End of route return to Ayr Depot.

**Route A40/2**



Section ID	Stage	Status	Description
	1	Travel	Leave Ayr depot
	2	Treat	Bankfield Rbt and continue on to A77 Southbound carriageway
	3	Treat	A77 Southbound carriageway through Minishant, Maybole, Kirkoswald and Turnberry to Bridgemill Rbt
	4	Treat	Bridgemill Rbt and continue on to A77 Southbound carriageway
	5	Treat	A77 S/B carriageway to Traffic lights. Continue straight through Dalrymple Street and Glendoune Street to mini roundabout.
	6	Treat	Take 1st exit at mini roundabout to A77 Southbound carriageway.
	7	Treat	A77 Southbound carriageway to Shallochpark Rbt
	8	Treat	Shallochpark Rbt and splitter to A77 Northbound carriageway
	9	Travel	A77 Northbound carriageway to mini roundabout
	10	Treat	Mini roundabout and continue along Henrietta Street to roundabout
	11	Treat	Take 2nd exit on roundabout and continue Treating to traffic lights on Knockcushan street
	12	Travel	Turn left at traffic lights and travel A77 Northbound carriageway to Bridgemill rbt
	13	Treat	Splitters at Bridgemill rbt
	14	Travel	A77 Northbound through Turnberry, Kirkoswald, Maybole and Minishant to Bankfield rbt
	15	Treat	Splitters at Bankfield rbt
	16	Travel	A77 Northbound carriageway to Holmston rbt
	17	Treat	Splitters at Holmston rbt
	18	Travel	A77 Northbound carriageway to Whitletts rbt
	19	Treat	Splitters at Whitletts rbt
	20	Treat	A77 Northbound carriageway to Ayr Depot Jct
	21	Travel	End of route

**Route A40/3**



Section ID	Stage	Status	Description
	1	Travel	Travel from Ayr depot to Dutchhouse Roundabout
	2	Treat	A77 northbound to Boundary with Connect at Meiklewood Interchange
	3	Travel	Travel round Meiklewood Interchange to A77 southbound at end of slip road
	4	Treat	A77 southbound from Boundary to Dutchhouse Roundabout
	5	Travel	Travel A77 northbound to start of Spittalhill off slip
	6	Treat	Spittalhill northbound off slip
	7	Travel	Turn and travel to start of Spittalhill southbound on slip
	8	Treat	Spittalhill southbound on slip
	9	Travel	Travel A77 southbound to Dutchhouse and turn and travel to start of A77 northbound off slip at Bellfield
	10	Treat	Bellfield northbound off slip, Bellfield Roundabout and northbound on slip
	11	Travel	Travel A77 northbound to start of Grass yards off slip
	12	Treat	Grassyards northbound off slip and northbound on slip
	13	Travel	Travel A77 to Meiklewood and turn and travel A77 southbound to start of Grassyards southbound off slip
	14	Treat	Grassyards southbound off slip and southbound on slip
	15	Travel	Travel A77 southbound to start of Bellfield off slip



	16	Treat	Bellfield southbound off slip and then A76 southbound to Crossroads roundabout, circulate Bowhouse roundabout
	17	Travel	Travel A76 south to Bargower and turn and travel A76 north to start of splitter island at Crossroads roundabout
	18	Treat	Splitter island at south of roundabout and splitter at north of roundabout
	19	Travel	Travel A76 north to splitter island at south of Bowhouse roundabout
	20	Treat	Splitter island at south of roundabout and splitter at north of roundabout
	21	Travel	Travel A76 northbound to Bellfield roundabout
	22	Treat	Bellfield southbound on slip
	23	Travel	Travel A77 southbound to start of splitter lanes at Whitletts Rbt
	24	Treat	Splitter lanes 3 and 4 at Whitletts Rbt
	25	Travel	End of route and travel back to depot

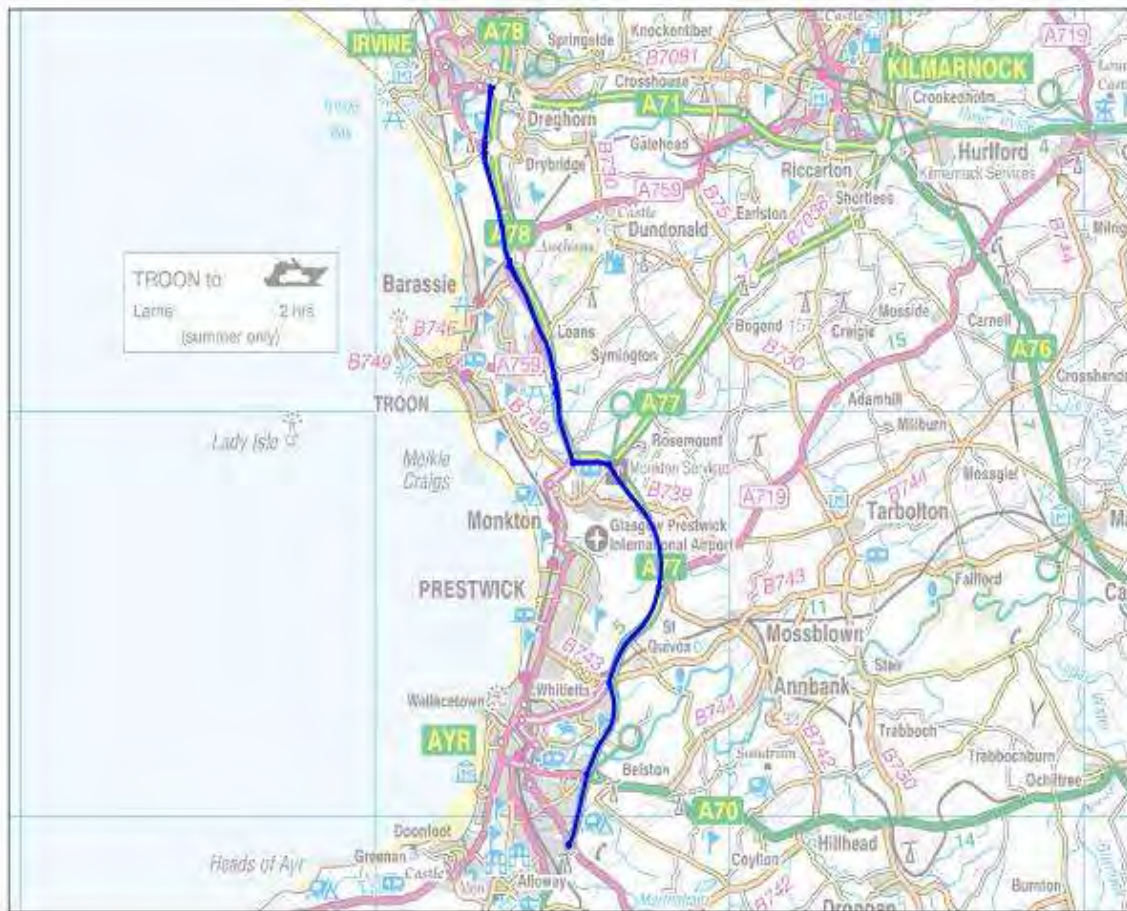
**Route A40/4**



Section ID	Stage	Status	Description
	1	Travel	Travel from Ayr depot to A78 at Loans northbound off slip
	2	Treat	Loans northbound off slip
	3	Travel	Travel to A78 Loans northbound on slip
	4	Treat	Loans northbound on slip
	5	Travel	Travel to A78 Hillhouse northbound off slip
	6	Treat	Hillhouse northbound on slip
	7	Travel	Travel Old Ayr Rd to point were Warrix n/b off slip leaves
	8	Treat	A78 northbound to Eglinton Interchange
	9	Treat	A78 northbound to Pennyburn roundabout
	10	Treat	Pennyburn roundabout and A78 northbound to Sharphill roundabout
	11	Treat	Sharphill roundabout and A78 northbound to Chapelhill roundabout
	12	Treat	Chapelhill roundabout
	13	Treat	A78 northbound to end of splitter island
	14	Treat	A78 northbound to Montfode roundabout
	15	Treat	A78 northbound to Seamill Hydro
	16	Treat	A78 northbound to Yerton Brae
	17	Treat	A78 northbound to Hunterston Power Station roundabout
	18	Treat	Hunterston roundabout
	19	Treat	A78 southbound to end of splitter island

Section ID	Stage	Status	Description
	20	Travel	Travel A78 southbound to start of splitter island at Montfode
	21	Treat	Splitter island
	22	Travel	Travel to splitter island at south of Montfode roundabout
	23	Treat	Splitter Island
	24	Travel	Travel A78 southbound to start of splitter island at Chapelhill roundabout
	25	Treat	Splitter island
	26	Travel	Travel to A78 southbound
	27	Treat	A78 southbound from Chapelhill roundabout to Sharphill roundabout
	28	Treat	A78 southbound from Sharphill to Pennyburn roundabouts
	29	Treat	A78 southbound from Pennyburn to Eglinton Interchange
	30	Treat	A78 southbound from Eglinton to Warrix Interchange were S/B on slip joins
	31	Travel	Travel A78 northbound to Newhouse n/b off slip
	32	Treat	Treat off slip
	33	Travel	Travel to Newhouse n/b on slip
	34	Treat	Treat on slip
	35	Travel	Travel A78 northbound to Warrix n/b off slip
	36	Treat	Treat off slip
	37	Travel	Travel to Warrix n/b on slip
	38	Treat	Treat on slip
	39	Travel	Travel A78 northbound to Eglinton n/b off slip
	40	Treat	Treat off slip
	41	Travel	Travel to Eglinton n/b on slip
	42	Treat	Treat on slip
	43	Travel	Travel A78 to Eglinton S/B off slip
	44	Treat	Treat off slip
	45	Travel	Travel to Eglinton S/B on slip
	46	Treat	Treat on slip
	47	Travel	Travel A78 to Warrix S/B off slip
	48	Treat	Treat off slip
	49	Travel	Travel to Warrix S/B on slip
	50	Treat	Treat on slip
	51	Travel	Travel A78 to Newhouse S/B off slip
	52	Treat	Treat off slip
	53	Travel	Travel to Newhouse S/B on slip
	54	Treat	Treat on slip
	55	Travel	Travel A78 to Hillhouse S/B off slip via Old Ayr Rd
	56	Treat	Treat on slip
	57	Travel	Travel to Loans S/B off slip
	58	Treat	Treat off slip
	59	Travel	Travel to Loans S/B on slip
	60	Treat	Treat on slip
	61	Travel	End of route travel back to depot

**Route A40/5**



Section ID	Stage	Status	Description
	1	Travel	Travel from Ayr depot to splitter on southside of Bankfield Rbt
	2	Treat	From N/B splitter island, circulate Bankfield roundabout and continue N/B to Holmston roundabout, circulating roundabout
	3	Treat	A77 N/B to Whitletts roundabout
	4	Treat	Whitletts Rbt and exit to A77 N/B
	5	Treat	A77 N/B to Dutchhouse roundabout, circulating Sandyford roundabout
	6	Treat	A77 Dutchhouse roundabout
	7	Treat	A78 south from Dutchhouse to Monktonhead roundabout
	8	Treat	A78 north from Monktonhead to Meadowhead roundabout
	9	Treat	A78 northbound from Meadowhead roundabout to Warrix interchange, warrix northbound off slip.
	10	Travel	Round warrix interchange to warrix S/B on slip
	11	Treat	S/B on slip to A78 and from Warrix to Meadowhead roundabout
	12	Treat	A78 north from Meadowhead to Monktonhead roundabout
	13	Treat	Circulate Monktonhead roundabout and treat A78 south to Dutchhouse roundabout
	14	Treat	A77 southbound to Whitletts roundabout
	15	Treat	A77 southbound to start of Whitletts roundabout splitter lanes
	16	Treat	Southbound A77 lanes 1 and 2 on approach to Whitletts roundabout
	17	Treat	Southbound exit from Whitletts to end of splitter lanes
	18	Travel	Southbound on A77 to Holmston roundabout
	19	Treat	Splitter island at Holmston
	20	Treat	Climbing lane south of Holmston Roundabout

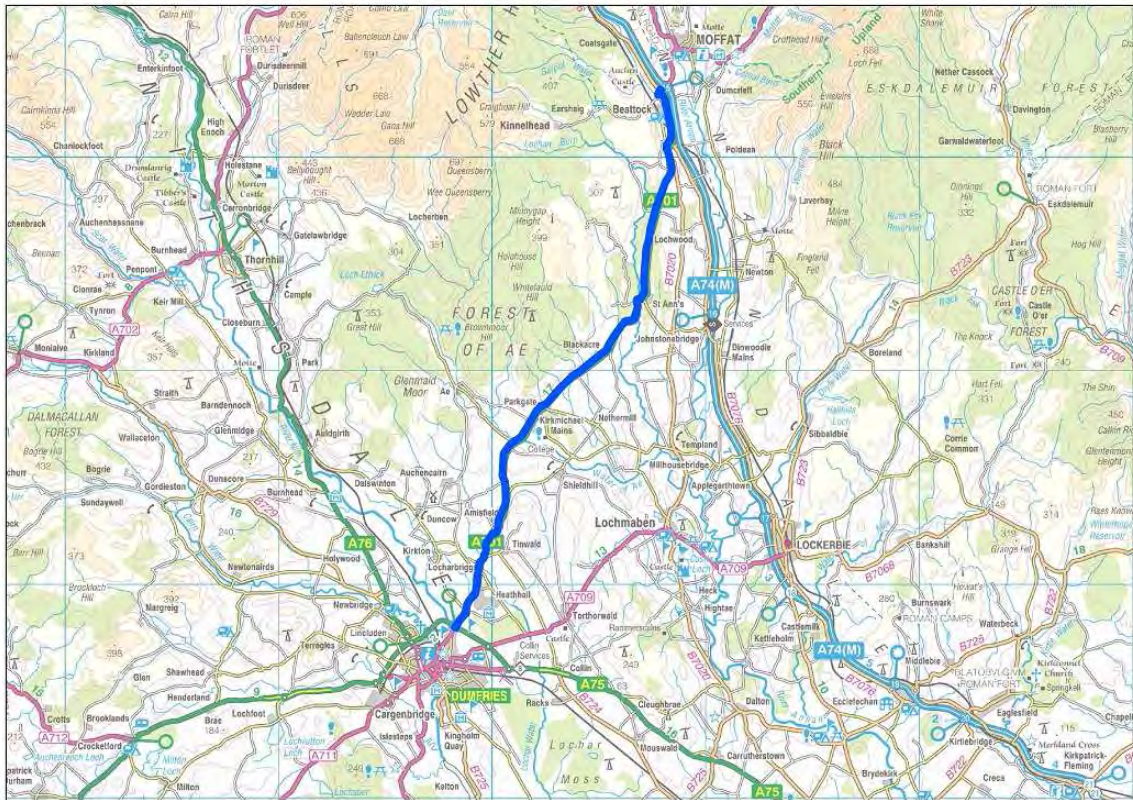
Section ID	Stage	Status	Description
	21	Travel	Southbound on A77 to Bankfield roundabout
	22	Treat	A77 southbound to start of splitter island at Bankfield Roundabout
	23	Treat	Splitter island at Bankfield, Treat Bankfield Roundabout
	24	Travel	End of route travel back to depot

**Route A40/6**



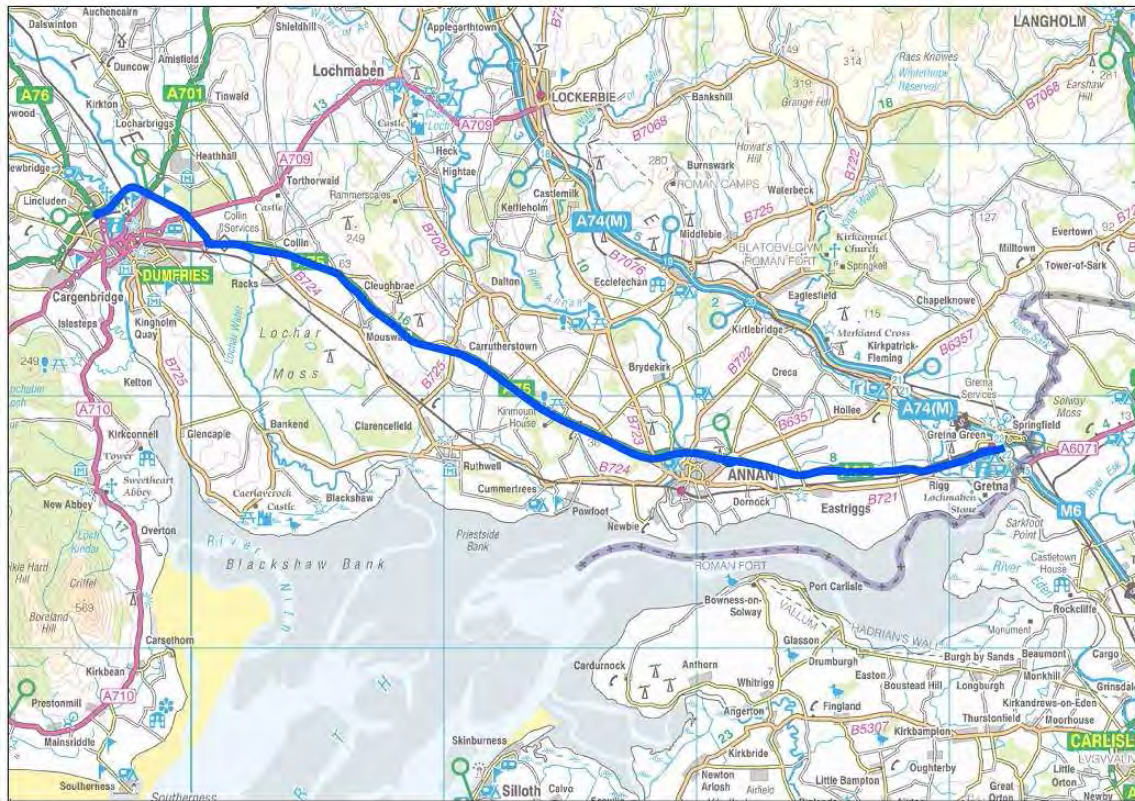
Section ID	Stage	Status	Description
	1	Travel	Leave Ayr depot and travel to A78 Hunterston Ore terminal roundabout
	2	Treat	A78 northbound from Hunterston to A78 Bankfoot roundabout.
	3	Travel	A78 southbound to Largs
	4	Treat	Splitter islands at Station and then at Morrisons roundabout
	5	Travel	End of route, return to depot

**Route: W40/1**



Section ID	Stage	Status	Description
	1	Travel	Depot to A701 Edinburgh Rd roundabout
	2	Treat	Edinburgh Rd to Tinwalds Downs
	3	Treat	Tinwalds Downs to Amisfield
	4	Treat	Amisfield to Johnfield (McEwans Bus Depot)
	5	Treat	Johnfield to Ae Bridge
	6	Treat	Ae Bridge to Burrance
	7	Treat	Burrance to South Mollinburn Bridge
	8	Treat	South Mollinburn Bridge to St Anns Bridge
	9	Treat	St Anns Bridge to Beattock south jct
	10	Treat	Beattock south jct to Beattock East jct
	11	Travel	End of route – Return to depot

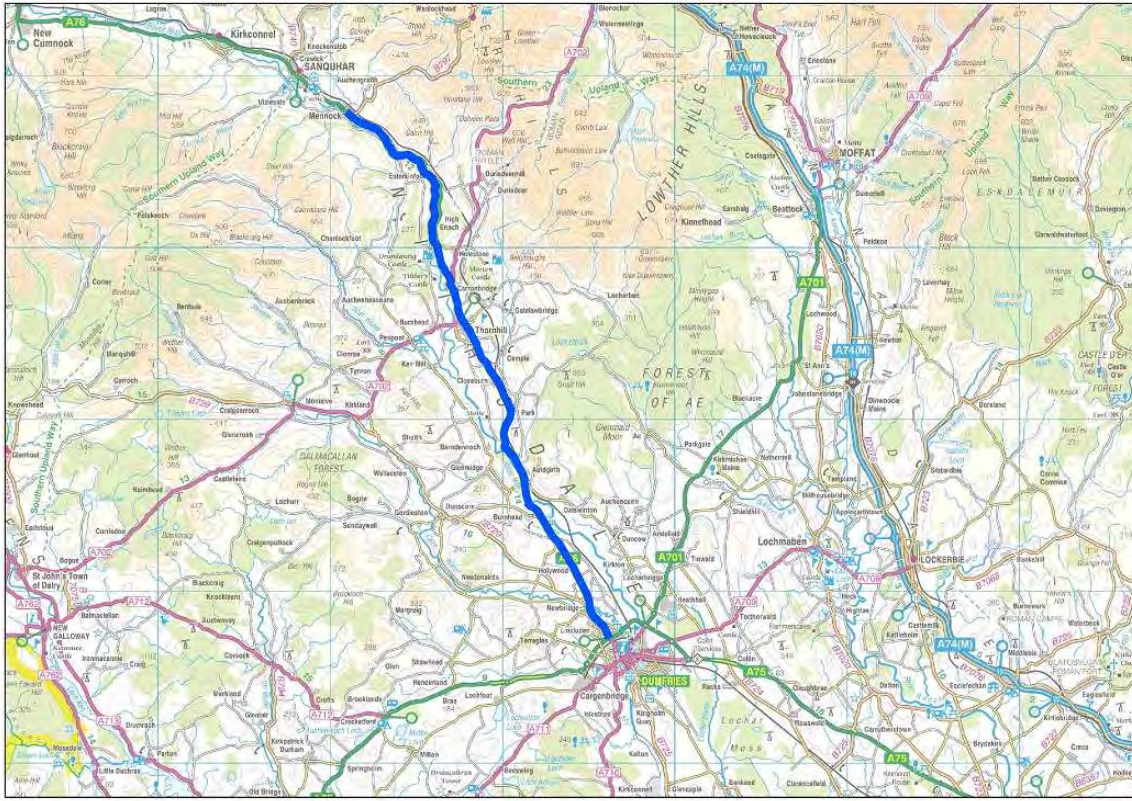
**Route: W40/2**



Section ID	Stage	Status	Description
	1	Travel	Depot to A76 Glasgow Rd roundabout
	2	Treat	A76 Glasgow Rd to start of Collin By-pass
	3	Treat	Collin Eastbound to end of Eastbound
	4	Treat	End of East dual to Carrutherstown
	5	Treat	Carrutherstown 3 lane Hargrove improvement section to Start of Kinmount
	6	Treat	Start of Kinmount to end of Kinmount
	7	Treat	End of Kinmount to Gretna Eastbound dual
	8	Treat	Gretna Eastbound dual to Glasgow Rd off
	9	Travel	Glasgow off to Glasgow Rd on slip
	10	Treat	Gretna Westbound dual
	11	Travel	From end of dual carriageway to Annan junction
	12	Treat	Annan East Quadrant link road on and off slip
	13	Travel	A75 westbound to start of Hargrove improvement scheme
	14	Treat	A75 westbound through Hargrove improvement scheme to junction of old A75
	15	Treat	Old A75 from Carrutherstown eastbound till junction with A75 at east end, then join A75 westbound
	16	Travel	A75 westbound to Collin By-pass
	17	Treat	Collin Westbound dual
	18	Travel	End of route return to depot

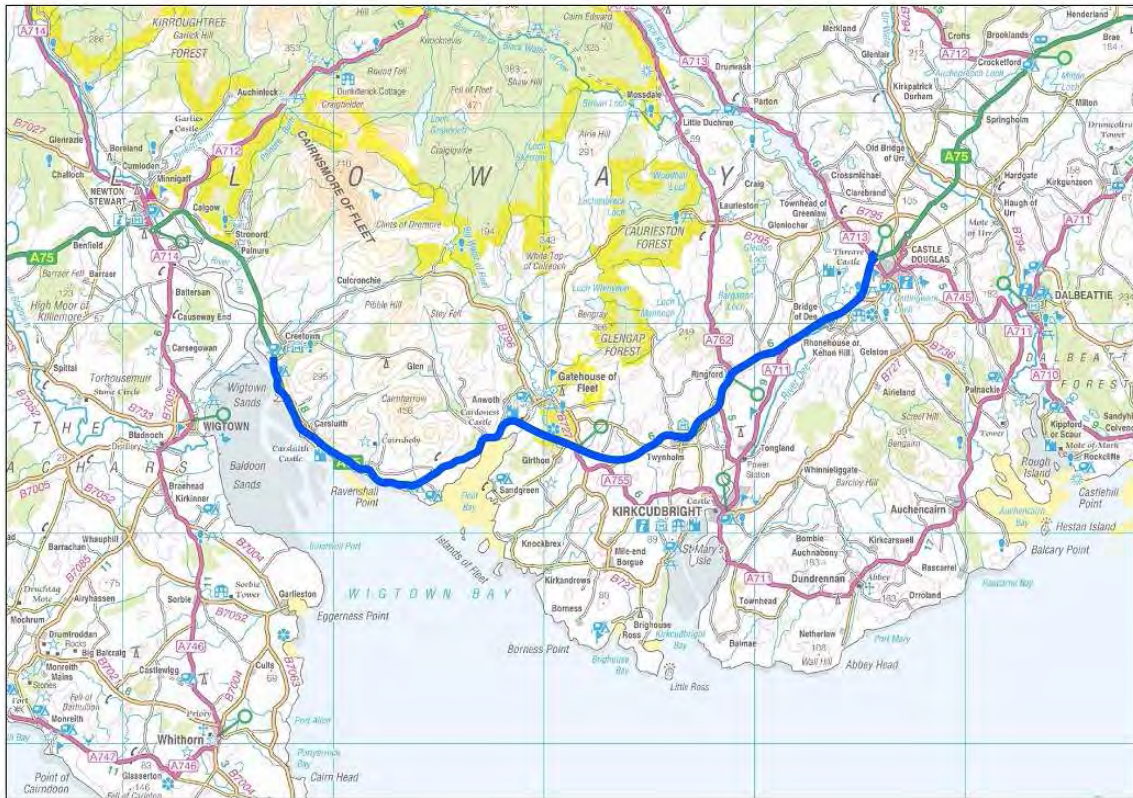


**Route: W40/3**



Section ID	Stage	Status	Description
	1	Travel	Depot to A76 Glasgow Rd Rbt
	2	Treat	A75 Glasgow Rd R/A – A76 Lochside R/A (n/b)
	3	Treat	A76 Lochside R/A – A75 Glasgow Rd R/A (S/B)
	4	Treat	A75 Glasgow Rd R/A – A76 Irongray Jct (South)
	5	Treat	A76 Irongray Jct (South) – A76 Newbridge Jct
	6	Treat	A76 Newbridge Jct – A76 Glengowar
	7	Treat	A76 Glengowar – A76 Irongray Jct 9 (North)
	8	Treat	A76 Irongray Jct (North) – A76 Auldgirth
	9	Treat	A76 Auldgirth – A76 Barburgh Mill
	10	Treat	A76 Barburgh Mill – A76 Closeburn (South) 40mph
	11	Treat	A76 Closeburn – A76 Thornhill (South) 30mph
	12	Treat	A76 Thornhill (South) 30mph – A76 Thornhill (North) 30mph
	13	Treat	A76 Thornhill (North) 30mph – A702 junction CarronBridge
	14	Treat	A76 north from A702 junction CarronBridge to Glenairlie start of 3 lanes
	15	Treat	A76 Glenairlie start of 3 lanes – A76 Mennock (North) 30mph
	16	Travel	Turn at drivers discretion
	17	Treat	A76 Glenairlie overtaking lane S/B
	18	Travel	End of route return to depot

**Route: CD40/1**



Section ID	Stage	Status	Description
	1	Travel	Depot to Creetown East
	2	Treat	Creetown West to Carluith East Cott
	3	Treat	Carluith East Cott to Skyrebyrn
	4	Treat	Skreburn to Gatehouse West Jct
	5	Treat	Gatehouse West jct to start of 3 lanes
	6	Treat	Start of 3 lanes to end
	7	Treat	End of 3 lane to Twynholm
	8	Treat	3 lanes at Twynholm to end of 3 lanes
	9	Treat	Twynholm to Hightae
	10	Travel	End of route return to depot

**Route: CD40/2**



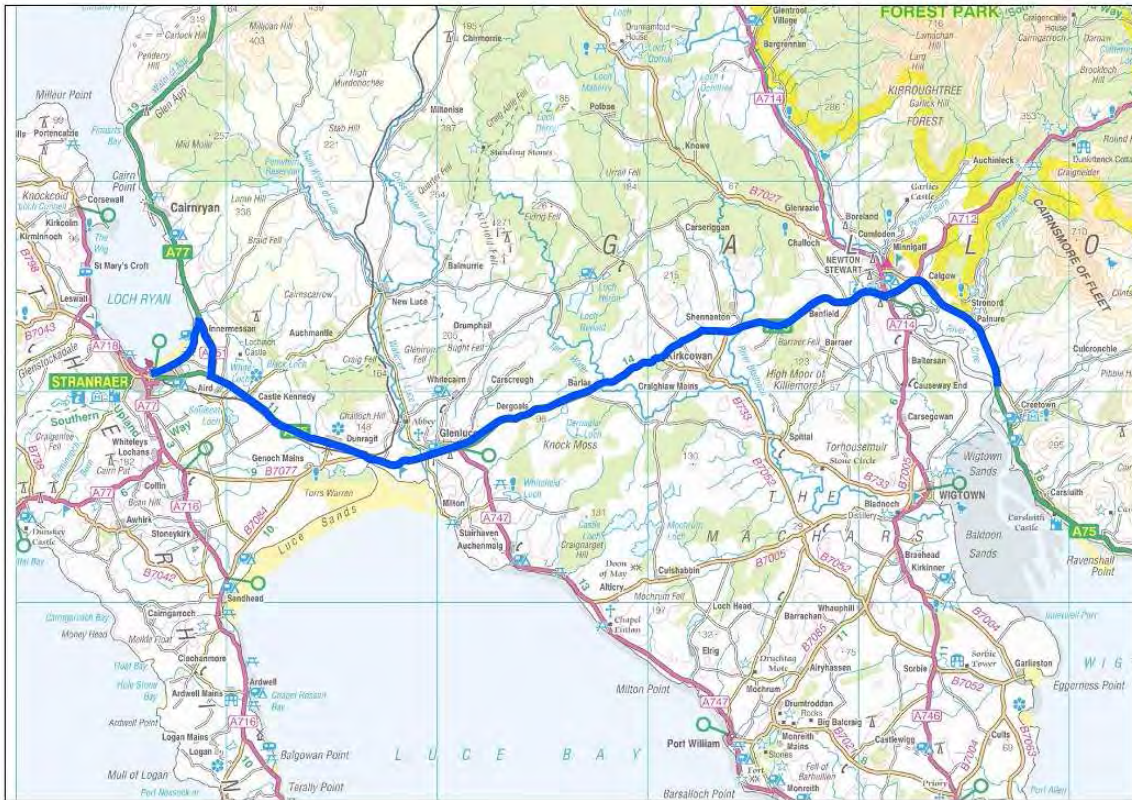
Section ID	Stage	Status	Description
	1	Travel	Depot to Hightae junction
	2	Treat	Hightae to Allanton
	3	Treat	Allanton to Ramhill Bridge
	4	Treat	Ramhill Bridge to 3 lanes at Beattyknowes
	5	Treat	Start of 3 lanes to end
	6	Treat	From End of 3 lanes to start of Glen Dual at Drummore roundabout
	7	Treat	Eastbound Dual to start of 3 lanes
	8	Treat	3 lanes section on the Glen
	9	Treat	End of 3 lanes at Garroch roundabout to Glasgow Rd roundabout
	10	Travel	Glasgow Rd Rbt to start of Westbound dual travel
	11	Treat	Start of Westbound dual to end
	12	Travel	End of route return to depot

**Route: S40/1**



Section ID	Stage	Status	Description
	1	Travel	Depot to A75 Stair Drive
	2	Treat	A75 from Stair Drive to A751 Jct
	3	Travel	A751 to jct with A77 at Innermessan
	4	Treat	A77 north to new roundabout at ferry terminal at north of Cairnryan
	5	Treat	From new roundabout at ferry terminal at north of Cairnryan to start of 3 lanes at Pinnies
	6	Treat	Start of 3 lanes to end of 3 lanes
	7	Treat	End of three lane to wide section
	8	Treat	New wide section to Watertanks
	9	Treat	Watertanks to Ballantrae village
	10	Treat	Ballantrae village to Bennane hill improvement scheme
	11	Treat	Bennane improvement to start of 3 lane section
	12	Treat	Start of 3 lanes to end of 3 lanes at Bennane
	13	Treat	End of three lane to Shallochpark Rbt
	14	Travel	End of route return to depot

**Route: S40/2**



Section ID	Stage	Status	Description
	1	Travel	Depot to A77 Stair Drive
	2	Treat	A77 from Stair Drive to A751 Jct
	3	Treat	A751 from A77 at Innermessan to A75
	4	Treat	A75 from A751 jct to 3 lanes at start of Dunragit west section
	5	Treat	Start of Dunragit west 3 lane section to end of lane section
	6	Treat	From end of west section to start of east 3 lane section
	7	Treat	A75 eastbound through Dunragit east 3 lane section
	8	Treat	A75 eastbound from end of Dunragit 3 lane section to start of GlenLuce 3 lane section
	9	Treat	Treat Glen luce 3 lane section eastbound
	10	Treat	A75 east from end of Glen Luce 3 lane section to start of Barlae dual carriageway section
	11	Treat	A75 Barlae dual eastbound to eastern crossover point within dual section
	12	Treat	Crossover section to A75 westbound carriageway
	13	Treat	A75 westbound to end of dual carriageway section
	14	Travel	A75 westbound to start of Glen Luce 3 lane section
	15	Treat	A75 westbound to end of Glen Luce 3 lane section
	16	Travel	A75 westbound to start of Dunragit 3 lane east section
	17	Treat	A75 westbound to end of Dunragit east 3 lane section

	18	Travel	A75 westbound to start of Dunragit west 3 lane section
	19	Treat	A75 westbound to end of Dunragit 3 lane west section
	20	Travel	Turn and travel A75 Eastbound to crossover point in Barlae Dual carriageway section
	21	Treat	A75 eastbound from crossover point to B733 junction at Kirkcowan
	22	Travel	Kirkcowan to Start of Westbound dual (travel)
	23	Treat	Westbound Dual to west crossover point and Treat crossover point to A75 eastbound carriageway
	24	Travel	A75 Eastbound to B733 jct Kirkcowan
	25	Treat	Kirkcowan to Shennanton Jct
	26	Treat	Shennanton to The House on the Stilts
	27	Treat	The House on the Stilts to Benfield
	28	Treat	Benfield to Newton Stewart 3 lane section
	29	Treat	Newton Stewart 3 lane section to Rbt
	30	Treat	Newton Stewart Rbt to Blackcraig
	31	Treat	Blackcraig to Palnure
	32	Treat	Palnure to Creetown East Jct

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*Appendix 3*

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**Actual Salt Stock Levels**

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**ANNEX 7.2/I**

**APPENDIX WSP 3**

**Table 7.2.J.6 Salt Levels**

Year	Minimum Salt levels
2017/2018	19,000

**Actual Salt Stock Levels to be provided**

De-icing Material (i.e. Dry salt/ABP)	Location	Type (Barn/Open)	Min 1 <sup>st</sup> Oct
Dry salt	Polmadie	Covered structure	10,000 T
Potassium Acetate	Polmadie	Tank	7,500 lit
Magnesium Chloride	Polmadie	Tank	45,000 lit
Dry salt	Ayr	Covered structure	3,400 T
Dry salt	Stranraer	Covered structure	750 T
Dry salt	Wayside (Dumfries)	Covered structure	700 T
Dry salt	Lockerbie	Covered structure	400 T
Dry salt	Castle Douglas	Covered structure	600 T
Dry salt	Larkhall	Covered structure	3,150 T

**Table 7.2.J.7 Brine production and Storage levels**

Location	Type (Saturator/Storage only)	Capacity (L)	Min (L)
Polmadie	Saturator and storage	110,000	20,000
Ayr	Saturator and storage	40,900	8,000
Stranraer	Saturator and storage	24,000	8,000
Dumfries	Saturator and storage	36,000	8,000



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*Appendix 4*

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**Winter Constructional Plant**

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**Appendix WSP 4**

**Table 7.2/J/8  
Front Line Winter Service Plant for Carriageways**

Type of Winter Constructional Plant	Depot Location	Vehicle Capacity	Number of Vehicles	Plant Use
Fixed Spreader FM13DFX, FM13DFY, FH13RNN	Polmadie	9m <sup>3</sup> plus	3	(i) Precautionary Treatments (ii) Snow Clearance up to 100mm (iv) Compliance with para 3.3.6 (Sch7 Part 2)
Fixed Spreader FN63CYH, FN63CYJ, FM13DFG, FM13DFE, FL63KUG, FL63KUH, FH13RPX	Polmadie	12m <sup>3</sup>	7	
Fixed Spreader FH13RPO, FH13RPU, FH13ROU,	Polmadie	9m <sup>3</sup>	3	
Fixed Spreader FH13RPY, FH13RPV, FH13RPZ	Ayr	12m <sup>3</sup>	3	
Fixed Spreader FM13DFZ	Ayr	9m <sup>3</sup> plus	1	
Fixed Spreader FJ06CRX	Ayr	9m <sup>3</sup>	1	
Fixed Spreader FM13DGF	Ayr	6m <sup>3</sup>	1	
Fixed Spreader MX58AOS, MX58AOR	Stranraer	12m <sup>3</sup>	2	
Fixed Spreader FM13DFJ	Castle Douglas	12m <sup>3</sup>	1	
Fixed Spreader FH13RNZ	Wayside (Dumfries)	9m <sup>3</sup>	1	
Fixed Spreader FH13RNO, FM13DFF	Wayside (Dumfries)	12m <sup>3</sup>	2	
Fixed Spreader FJ06CDV	Castle Douglas	9m <sup>3</sup>	1	
Combined Fixed Spreader and Potassium Acetate sprayer FN06BZE	Polmadie	9m <sup>3</sup> and 3800 litres	1	
Fixed Spreader FM13DFU, FM13DFO	Ayr	6m <sup>3</sup>	2	
Fixed Spreader FM13DGE, FM13DFK, FM13DFL, FM13DFN, FM13DFP	Polmadie	6m <sup>3</sup>	5	(ii) Snow Clearance up to 100mm

**Table 7.2/J/9**  
**Front Line Plant for Treatment of Footways, Footbridges and Cycle Facilities**

Type of Winter Service Plant	Depot Location	Vehicle Capacity	Number of Vehicles	Plant Use
Transit Pick-up and 3 man team WU63XFR	Polmadie	1 Tonne	2	(ii) Snow Clearance for cat A response (iii) Snow clearance for Cat B, Cat C and Cat D Response
Mini Tractor with Mechanical Spreader and Snowplough SN56HVV	Polmadie		1	
Pedestrian snow blower	Polmadie		1	
Transit Pick-up and 3 man team WU63XFT	Polmadie	1 Tonne	2	(iii) Snow clearance for Cat B, Cat C and Cat D Response
7.5T Tipper plus Turbo cast FD13JLU	Ayr	3.5T	1	(ii) Snow Clearance for cat A response
Transit Pick-up and 3 man team WV63KXV	Ayr	1 Tonne	1	(iii) Snow clearance for Cat B, Cat C and Cat D Response
Cruiser turbocast manual/mechanical salt applicator	Castle Douglas	50kg	1	(ii) Snow Clearance for cat A response (iii) Snow clearance for Cat B, Cat C and Cat D Response
Transit Pick-up and 3 man team PX55DWG	Castle Douglas	1 Tonne	1	
Cruiser turbocast manual/mechanical salt applicator	Wayside	50kg	2	(ii) Snow Clearance for cat A response (iii) Snow clearance for Cat B, Cat C and Cat D Response
Transit Pick-up and 3 man team NX56BKR	Wayside	1 Tonne	2	
Pedestrian Snow plough	Wayside		1	Snow Clearing
Cruiser turbocast manual/mechanical salt applicator	Stranraer	50kg	1	(ii) Snow Clearance for cat A response (iii) Snow clearance for Cat B, Cat C and Cat D Response
Transit Pick-up and 3 man team SM12BJV	Stranraer	1 Tonne	1	
Pedestrian Snow plough	Stranraer		1	Snow Clearing
Transit Pick-up and 3 man team SM12BJF	Lockerbie	1 Tonne	1	(ii) Snow Clearance for cat A response (iii) Snow clearance for Cat B, Cat C and Cat D Response

**Table 7.2/J/10  
Reserve Winter Constructional Plant**

Type of Winter Service Plant	Depot Location	Vehicle Capacity	Number of Vehicles	Plant Use
Fixed Spreader FJ06 CEX, FJ06 CRZ, FN06 BZD, FN06 BZF	Polmadie	9m <sup>3</sup>	4	(i) Precautionary Treatments (ii) Snow Clearance up to 100mm
Combined fixed spreader and Potassium Acetate sprayer FN06 BZG	Polmadie	9m <sup>3</sup> and 3800 litres	1	(iv) Compliance with para 3.3.6 (Sch7 Part 2)

**Table 7.2/J/11  
Additional winter constructional plant**

Type of Winter Service Plant	Depot Location and Operator	Number of Vehicles	Mobilisation Time
Tractor and snowblower	Dumfries and Galloway (Lockerbie)	1	4 hours between 07.00 hrs and 18.00 hrs and 8 hours outwith this time
Tractor and snowblower	Dumfries and Galloway (Wayside)	1	4 hours between 07.00 hrs and 18.00 hrs and 8 hours outwith this time
TM Truck with plough attachment FN63 CWO FN63 CWM FG63 WWX FP63 YCX	Polmadie	4	1 hour
Snowblower AE06HBH	Ayr	1	2 hours
Demount spreader and plough AE06HBJ, AE06HBH	Polmadie and Ayr	2	2 hours
Fixed Spreader SA02VBB	Dumfries and Galloway (Castle Douglas)	1	4 hours between 07.00 hrs and 18.00 hrs and 8 hours outwith this time
Pedestrian footway snow blower	Scotland TranServ Polmadie	1	2 hours
Fixed Spreader	Dumfries and Galloway (Stranraer)	2	These vehicles are potentially available, but given widespread adverse conditions may not be released
Demountable Spreader	Dumfries and Galloway (Stranraer)	1	
Tipper	Dumfries and Galloway (Stranraer)	1	
Demountable Spreader	Dumfries and Galloway (Wayside)	1	
Fixed Spreader	Dumfries and Galloway (Wayside)	1	
Demountable Spreader	Dumfries and Galloway (Wayside)	1	
Demountable Spreader	Dumfries and Galloway (Wayside)	1	

Type of Winter Service Plant	Depot Location and Operator	Number of Vehicles	Mobilisation Time
Tipper	Dumfries and Galloway (Wayside)	3	
RAIKO Ice Breaker	Amey Burghmuir depot	1	
Tipper	W Hamilton Larkhall	5	These vehicles are available to STRU
Acetate Sweeper (1000 Litres)	W Hamilton Larkhall	1	
Tractor + Plough	J Finlay, Kirkcudbright	1	This will be available to STRU
Tipper	Bardon Aggregate	3	These vehicles are potentially available, but given widespread adverse conditions may not be released to STRU
JCB 3CX	J Jamieson, Maybole	10	
Tractor + plough	J Jamieson, Maybole	2	
Excavators	Duncan Plant, New Cumnock		
Fast Track + Plough	R Duncan, New Cumnock		These vehicles are potentially available, but given widespread adverse conditions may not be released to STRU
Excavator	Solway Plant	6	
Tractor + plough	Solway Plant	2	
Tractor + plough	J.Findlay	2	
Tractor + plough	Luce Bay	1	
Excavator	Luce Bay	10	
Excavator	Oakbank Services	2	

**Table 7.2/J/12**

**Loading winter service plant available for loading front line, reserve and additional winter service plant**

Type of Winter Service Plant	Depot Location	Vehicle Capacity	Number of Vehicles
JCB Load all	Polmadie	1 Ton	1
JCB Load all	Ayr	1 Ton	1
JCB Load all	Wayside	1 Ton	1
JCB Load all	Lockerbie	1 Ton	1
JCB Load all	Castle Douglas	1 Ton	1
JCB Load all	Stranraer	1 Ton	1

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*Appendix 5*

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**Compounds Depots and Facilities**

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Depot or Facility Name	Owner	Postal Address	Purpose	Access Arrangements	Contact Details	Facilities
Polmadie	Transport Scotland	Oatlands, 150 Polmadie Road : Glasgow : G5 0HD	Primary Depot	Direct access onto M74	Scott Lees: 0141 272 7342	Refer to Annex 5.7/A Figure 3.1.1/B. Facilities include offices, mess facilities, material storage, sheeted salt cover, brine tanks, garage and vehicle parking.
Highfield Business Park, Ayr	Fleetstone	Highfield Business Park, St Quivox, Ayr, KA6 5HQ	Primary Depot	Direct access to A77	Andy Fraser: 0141 218 3800	Refer to Annex 5.7/A Figure 3.1.1/D. Facilities include offices, mess facilities, material storage, salt covered structure, brine tanks, garage and vehicle parking.
Lockerbie	DG First	Harthill Depot, Glasgow road, Lockerbie, DG11 2SE	Primary Depot	Access from A74 to M74	Ronnie Dempster: 01387 271100	Refer to Annex 5.7/A Figure 3.1.1/F. Facilities include offices, mess facilities, material storage, salt covered structure, brine tanks, garage and vehicle parking.
Wayside (Dumfries)	DG First	Annan Road, Dumfries : DG1 3JX	Primary Depot	Access from A780 to A75	Ronnie Dempster: 01387 271100	Refer to Annex 5.7/A Figure 3.1.1/H. Facilities include offices, mess facilities, material storage, salt covered structure, brine tanks, garage and vehicle parking.
Castle Douglas	DG First	Stewartry, Abercromby Road, Castle Douglas, DG7 1LH	Primary Depot	Access from A713 to A75	Ronnie Dempster: 01387 271100	Refer to Annex 5.7/A Figure 3.1.1/J. Facilities include offices, mess facilities, material storage, salt covered structure, garage and vehicle parking.
Newton Stewart	DG First	Barnkirk Depot, Newton Stewart, DG8 6QD.	Reserve Depot	Access from A714 to A75	Ronnie Dempster: 01387 271100	Refer to Annex 5.7/A Figure 3.1.1/L. Facilities include offices, mess facilities, material storage, salt covered structure, garage and vehicle parking.
Stranraer	DG First	Commerce Road, Stranraer. DG7 9DD	Primary Depot	Access from A77 to A77 and A75.	Ronnie Dempster: 01387 271100	Refer to Annex 5.7/A Figure 3.1.1/N. Facilities include offices, mess facilities, material storage, salt covered structure, brine tanks, garage and vehicle parking.
Maidenhill	Balfour Beatty		Reserve Depot	Direct access to M77		Refer to Annex 5.7/A Figure 4.1.1/B. Facilities include offices, mess facilities, material storage, salt covered structure, brine tanks, garage and vehicle parking.
Cumbernauld	Balfour Beatty		Reserve Depot	Access from M80		Refer to Annex 5.7/A Figure 4.1.1/D. Facilities include offices, mess facilities, material storage, garage and vehicle parking.
Dalston	Balfour Beatty		Reserve Depot			Refer to Annex 5.7/A Figure 4.1.1/F. Facilities include offices, mess facilities, material storage, salt covered structure, garage and vehicle parking.

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*Appendix 6*

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**Labour Resources**

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Depot	Name	Loader	Spreader
Ayr	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
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	[REDACTED]	[REDACTED]	[REDACTED]
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	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
			Yes
Castle Douglas	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
	[REDACTED]	[REDACTED]	[REDACTED]
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[REDACTED]		[REDACTED]	[REDACTED]

<b>Depot</b>	<b>Name</b>	<b>Loader</b>	<b>Spreader</b>
<b>Stranraer</b>	[REDACTED]	[REDACTED]	[REDACTED]
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*Appendix 7*

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**Standard Record and Proposed Action Form 1**

**Communications Log Form 2**

**Trunk Road Blockages Form 3**

**Accidents Resulting from Weather Conditions Form 4**

**Complaints Record Sheet Form 5**

**Response Times Achieved Form 6**

**Constructional Plant & Equipment Downtime and Hardware/Software Downtime  
and Faults Form 7**

**Operator Record Log Form 8**

**Salting Route Dry Run Record Sheet Form 9**

Ref No: NETCPL0012	Issue No: Draft	Issue Date: 31/07/17	Page 156 of 225
Functional Owner: OCR	Document Owner: Winter Service Manager	Next Review Date: 31/07/18	

Scotland TranServ Winter Form 1: Daily Winter Action Plan											
Date: **/**/**		Period From: Noon **/**/** to Noon **/**/**									
Depot	Route No. (no patrols on greyed routes)	Description	Residual Salt (H/M/L)	Minimum RST (°C)	Forecast Hazard		Matrix Cat.	Action 1		Action 2	
					Type (S, I, FR, HF)	Time		Type	Time	Type	Time
Polmadie	P20/1A	A725 and A726 Whistleberry R/A to West Mains									
	P20/1B	M74 Jct 6 and 7 slips									
	P20/2	M74 Jct 3a – M8 Jct 23									
	P20/3	M8 Jct 13 - 26									
	P20/4A	M74 Jct 7 - 8									
	P20/4B	M74 Jct 8 - 10									
	P20/5A	M74 Jct 6 - 8									
	P20/5B	M74 Jct 10 - 12									
	P20/7	M8 Jct 10 - 17 & M80									
	P20/8A	M8 White Cart - Jct 30									
	P20/8B	M8 off slip to M898 - A82 Barloan R/A									
	P20/8C	A82 Barloan R/A - Stonymollan									
	P20/9A	M8 Jct 21 - A737 Kilbarchan									
	P20/9B	A737 Kilbarchan - Dalry									
	P20/9C	A737 Dalry - A738 Pennyburn									
	P20/10A	M8 Jct 30 - A8 Cartsydyke R/A									
	P20/10B	M898 & A82 slips, Dunglass & Dalnotter									
	P20/11A	A737 slips and M8 Jct 24 - 29									
	P20/12A	A78 Cartsydyke R/A - A78 Dunlop St R/A, Greenock									
	P20/12B	A78 Dunlop St R/A - Bankfoot R/A									
P20/12C	A78 Bankfoot R/A to Hunterston Terminal R/A										
P20/13A	M8 Jct 22 - M77 Jct 3										
P20/13B	M77 Jct 3 - M77 Jct 5										
P20/14	East Kilbride Footways and footbridges										
P20/15A	St James l'change, White Cart Viaduct & Kingston Br										
P20/15B	Erskine Bridge area										
Ayr	A20/1A	A76, A719 Crossroads - B744 Crosshands									
	A20/1B	A76, B744 Crosshands - Mauchline									
	A20/1C	A76 Mauchline to B741 Jct New Cumnock									
	A20/1D	A76, B741 New Cumnock to Sanquhar									
	A20/2A	A77 Dutchhouse R/A - Maybole									

Scotland TranServ Winter Form 1: Daily Winter Action Plan											
Date: **/**/**		Period From: Noon **/**/** to Noon **/**/**									
Depot	Route No. (no patrols on greyed routes)	Description	Residual Salt (H/M/L)	Minimum RST (°C)	Forecast Hazard		Matrix Cat.	Action 1		Action 2	
					Type (S, I, FR, HF)	Time		Type	Time	Type	Time
	A20/2B	A77 Maybole to Turnberry - A719 Jct									
	A20/2C	A77 Turnberry - A714 Shallochpark R/A									
	A20/3A	A77 Dutchhouse - Spittalhill									
	A20/3B	A77 Spittalhill – Bellfield, A76 Bellfield – Crosshands									
	A20/3C	A77 Bellfield Interchange - Meiklewood Interchange									
	A20/3D	A78 Dutchhouse – Meadowhead, A77 splitters									
	A20/4A	A78 Loans - Pennyburn R/A									
	A20/4B	A78 Pennyburn R/A - Montfode R/A									
	A20/4C	A78 Montfode R/A - Hunterston Terminal R/A									
	A20/5	A77 Girvan, Maybole Footways and Hansel Br									
A20/6	A78 Largs footways										
Wayside	W20/1A	A701 Beattock R/A - A701 Parkgate Jct									
	W20/1B	A701 Parkgate Jct - A75 at A76 Glasgow Rd R/A									
	W20/1C	A76 at A75 Glasgow Rd R/A - Auldgirth									
	W20/1D	A76 Auldgirth - A702 Carronbridge Jct									
	W20/1E	A76 Carronbridge to Sanquhar									
	W20/2A	A75, A701 Edinburgh Rd R/A - start of Collin Bypass									
	W20/2B	A75 Collin Bypass - Carrutherston									
	W20/2C	A75 Carrutherston - Gretna									
C D	C20/1A	A75 Gatehouse - start of 3 lane section									
	C20/1B	A75 3 lane section - Beattyknowes									
	C20/1C	A75 Bettyknowes - Glasgow Rd R/A									
Stranraer	S20/1A	A75 Stranraer to A751 Jct, A77 to Cairnryan ferry port									
	S20/1B	A77 Cairnryan ferry port - Ballantrae									
	S20/1C	A77 Ballantrae - A714 Shallochpark R/At									
	S20/2A	A77 Stranraer - Invermessan, A751, A75 to Plantingend east of Castle Kennedy									
	S20/2B	A75 Castle Kennedy - A714 Newton Stewart R/A									
	S20/2C	A75 Newton Stewart - Gatehouse of Fleet									

Scotland TranServ Winter Form 1: Daily Winter Action Plan											
Date: **/**/**		Period From: Noon **/**/** to Noon **/**/**									
Depot	Route No. (no patrols on greyed routes)	Description	Residual Salt (H/M/L)	Minimum RST (°C)	Forecast Hazard		Matrix Cat.	Action 1		Action 2	
					Type (S, I, FR, HF)	Time		Type	Time	Type	Time
Polmadie	Patrol P1A	M8 Jct 10 -M77 Jct 5, M8 Kingston Br - Jct 13, M80 to Jct 3 & M8 to Jct 10									
	Patrol P2A	A725 Whistleberry Toll – Whirlies, A726 to MacDonalds R/A, M74 S/b to Jct 12									
	Patrol P3A	M74 Jct 3 -M8, A8 Langbank, M898, A898 Erskine Br									
	Patrol P1B	A737 to Kilwinning, A76 to New Cumnock									
Ayr	Patrol A1B	A76 Cumnock – Dumfries, A75 Dumfries - M6									
	Patrol A2B	A77 Girvan – Stranraer, A75 to Gatehouse of Fleet									
	Patrol A3A	A77 Whitletts – Meiklewood, A78 Dutchhouse – Pennyburn									
STS Duty Supervisor			Notified at								
DG Duty Supervisor			Notified at								
Duty Manager			Confirmed by								
Pre-deployment at ARSA sites, weather warnings in place or other additional instructions		<b>Notes:</b>									





<b>Form 3 Trunk Road Blockages</b>						
<b>Date</b>	<b>Winter Service Duty Officer</b>	<b>Location</b>	<b>Length of Blockage</b>	<b>Time of Blockage</b>	<b>Time of re-opening</b>	<b>Comments</b>

**Form 4 Accidents Resulting From Weather Conditions**

Date of Report:		Report Written by:	
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**Details of Accident**

Date:		Time:	
Road No.:		Road Name:	
Town:		County:	

Details of accident:	
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Details of damage:	
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**Details of Person(s) Involved:**

Driver:		Address:	
Telephone No. (home)		Telephone No. (Mobile):	
Details Received by:		Telecom / Personal visit / On network / Letter / Other (delete as necessary)	

**Details of Actions Taken:**

Actions Taken (if necessary):	
-------------------------------	--

**Details Recorded by:**

**Form 5 Complaints Record Sheet (Members of the Public and Trunk Road users)**

**Message / Defect Record**

**Number:**

<b>Date:</b>		<b>Time:</b>	
<b>Message for:</b>		<b>Message from:</b>	
<b>Taken by:</b>		<b>Company:</b>	
<input type="checkbox"/> <b>Telephoned</b>	<input type="checkbox"/> <b>Please phone</b>	<b>Telephone:</b>	
<input type="checkbox"/> <b>Called in</b>	<input type="checkbox"/> <b>Returned call</b>	<b>Fax:</b>	
<input type="checkbox"/> <b>Will call back</b>	<input type="checkbox"/> <b>URGENT</b>		

**Message:**

<b>Road No.</b>	<b>Location:</b>
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**Defect Description:**

**Action:**

<b>Name:</b>		<b>Signature:</b>	
<b>Date Completed:</b>			

**Form 6 Response Times Achieved**

Form 6 Response Times Achieved											
Date:			Period:								
PI No 11 Requires response within 1 hour				PI No 11 Requires treatment completed within 2 hours							
Salting Route	Time Called Out	Time treatment started	Response Time	Time Treatment Started	Time Treatment Complete	Treatment Time	Total Tonnage used	Salt tonnage used (70%)	Brine amount used (30%)	Pot Acetate used (lit)	Comments
P20/1											
P20/2											
P20/3											
P20/4											
P20/5											
P20/7											
P20/8											
P20/9											
P20/10											
P20/11											
P20/12											
P20/13											
P20/14											
P20/15											
Pol A-1											
Pol A-2											
Pol A-3											
Pol A-4											
Pol B-1											
A20/1											
A20/2											
A20/3											
A20/4											
A20/5											
A20/6											
Ayr B-1											
Ayr B-2											
W20/1											
W20/2											
C20/1											
S20/1											
S20/2											

Salting Route	Time Called Out	Time treatment started	Response Time	Time Treatment Started	Time Treatment Complete	Treatment Time	Total Tonnage used	Salt tonnage used (70%)	Brine amount used (30%)	Pot Acetate used (lit)	Comments	
P40/1												
P40/2												
P40/3												
P40/4												
P40/5												
P40/6												
P40/7												
P40/8												
P40/9												
P40/10												
P40/11												
P40/12												
P40/13												
P40/14												
P40/15												
A40/1												
A40/2												
A40/3												
A40/4												
A40/5												
A40/6												
W40/1												
W40/2												
W40/3												
C40/1												
C40/2												
S40/1												
S40/2												
<b>Total salting route called out:</b>			<b>Total salting routes completed:</b>									
<b>Number Non-conformances:</b>			<b>Number Non-conformances:</b>									
<b>Duty Supervisors Signature</b>												

**Form 7 Winter Servcie Plant Mechanical Downtime and Hardware / Software Downtime and Faults**

Date:		Period:	
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Location	Fault	Downtime	Comments

Name:
Date:

**Form 8 Operator Record Log**

Month		Date						Action	
October		1		9		17		25	Patrol
November		2		10		18		26	
December		3		11		19		27	Precautionary salting spread rate
January		4		12		20		28	
February		5		13		21		29	Pre-wetted
March		6		14		22		30	
April		7		15		23		31	Call out
May		8		16		24			

Depot:		Route Number:	
Vehicle Registration:		Drivers Name:	

**Operation Times Guide:**  
**Use 24 Hour Clock**

00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00
12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00

**With Time to Nearest 5mins**

00	05	10	15	20	25	30	35	40	45	50	55
----	----	----	----	----	----	----	----	----	----	----	----

Time of call out:		Time in Depot:		Time Out of Depot:	
Time Treatment Commenced:		Time Treatment Complete:		Time Back in Depot:	

**Salting Delays**

Time Treatment Stopped		Time Treatment Re-commenced		Time Treatment Stopped		Time Treatment Re-commenced	
Location:				Location:			
Reason for Stopping, e.g. Rain, Breakdown, etc				Reason for Stopping, e.g. Rain, Breakdown, etc			

Route Comments:	Total Tonnage Out	Total Tonnage In	Total Tonnage Used
Wet, Icy, blocked drains, Treater downtime			

Signed Operator:		Date:	
		Time:	
Signed Supervisor		Date:	
		Time:	

Form 9 Dry Run Record Sheet			
Date:		Depot:	
Treater Type:		Treater Reg.:	
Driver: (Print Name)		Supervisor: (Print Name)	
<b>Vehicle / Treater Check</b>			
Defects found on Vehicle / Treater:			
<b>Snow Plough Blade Fitting</b>			
Snow Plough Blade Type:		Snow Plough Blade Serial No.:	
Start Time of Fitting:		Finish Time of Fitting:	
Duration of Fitting:			
Problems in fitting snow plough:			
Defects found on snow plough:			
Route No.			
Time out of Depot		Time Start Route	
Time Finish Route		Time Back to Depot	
Route Treatment Time:		Planned Length:	
Planned Time:		Actual Length:	
Difference:		Difference:	
Problems found on Route:			

Signed Operator:		Signed Duty Supervisor:	
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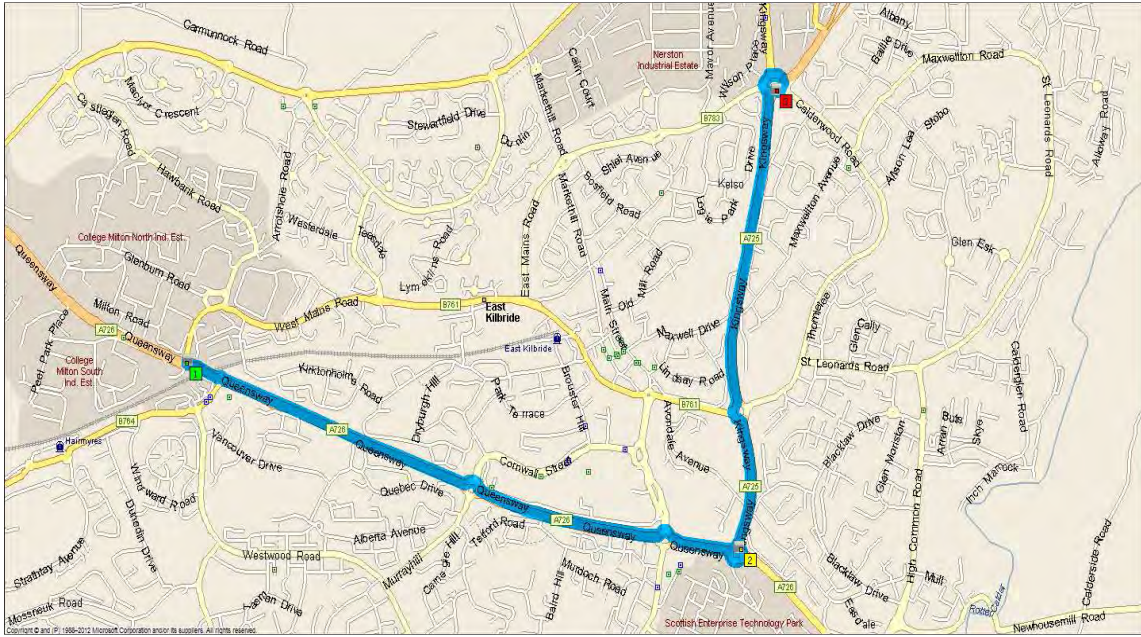
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*Appendix 8*

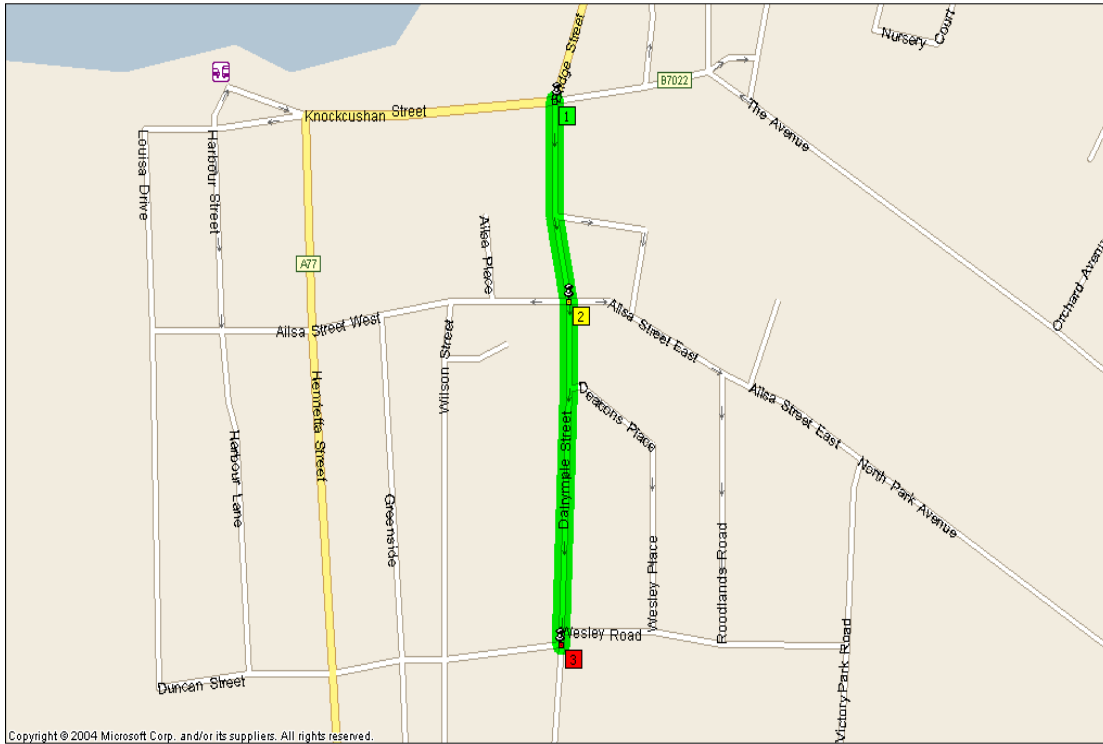
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**Footway Clearance Maps**

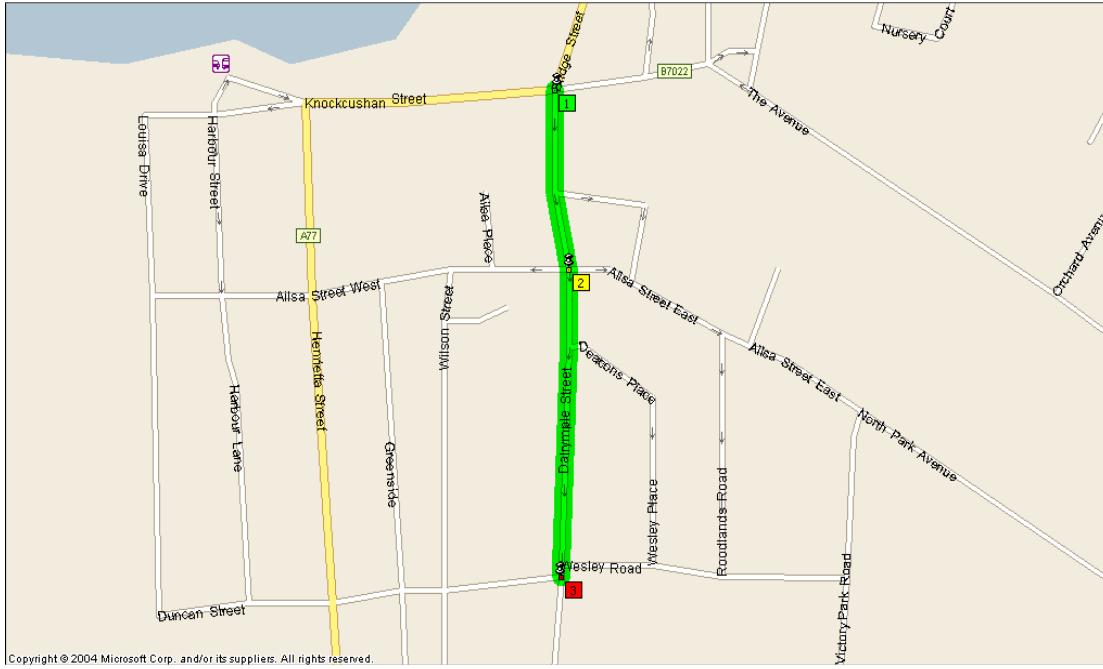
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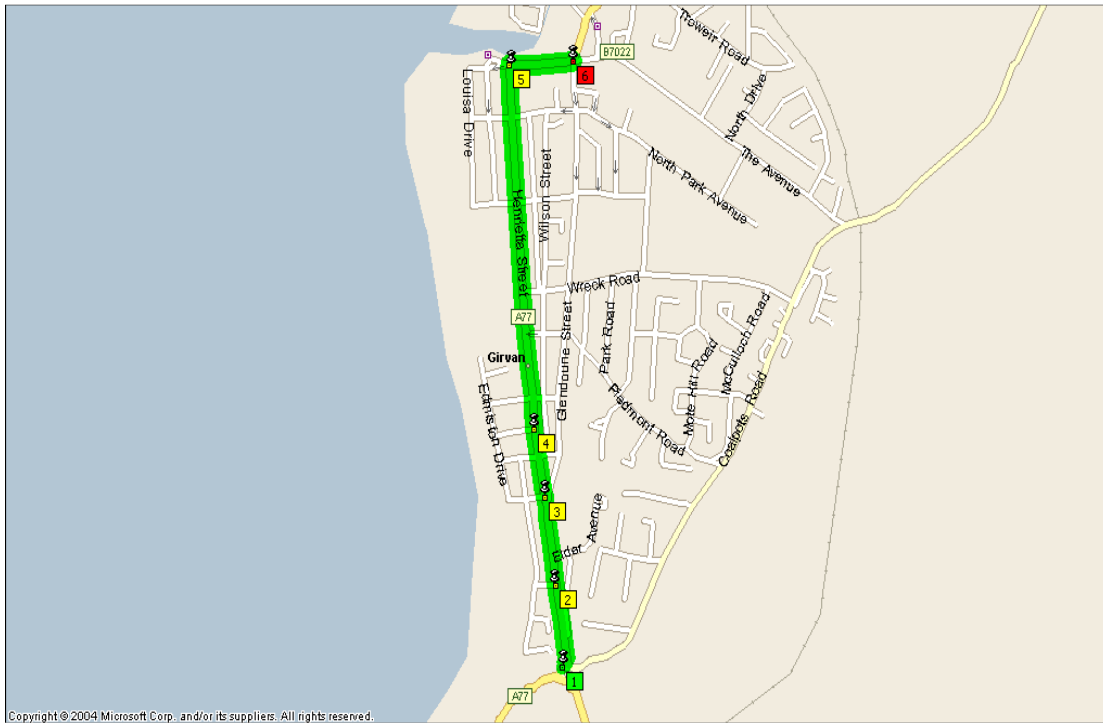
East Kilbride Cat A and B



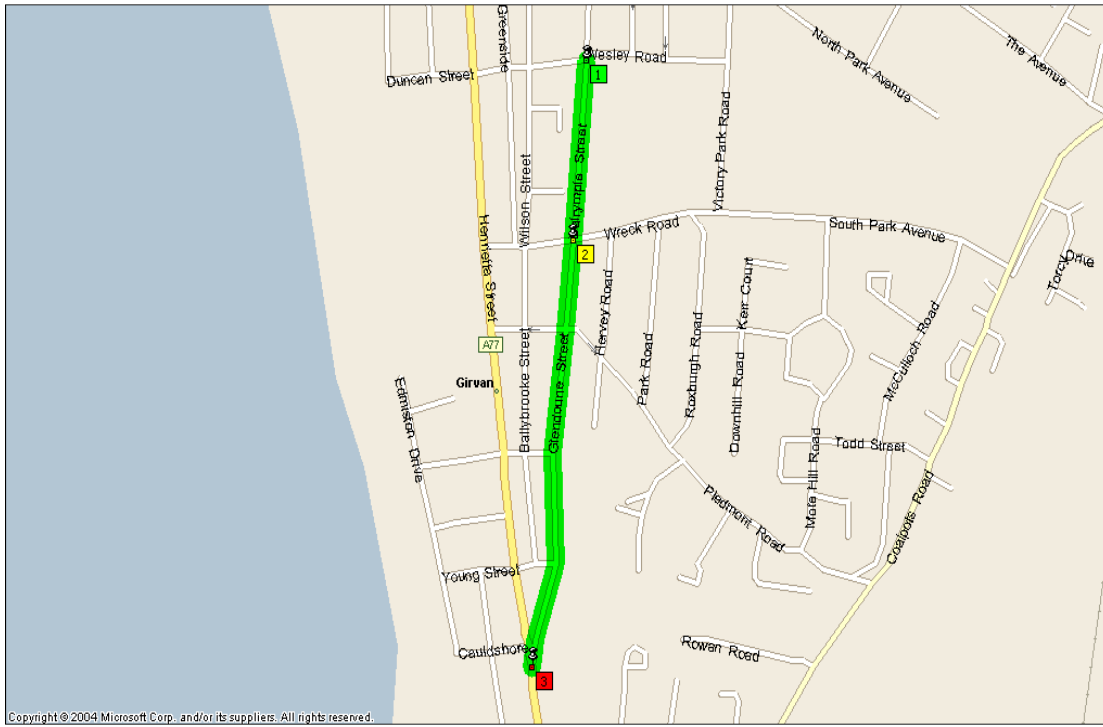
Girvan Cat A



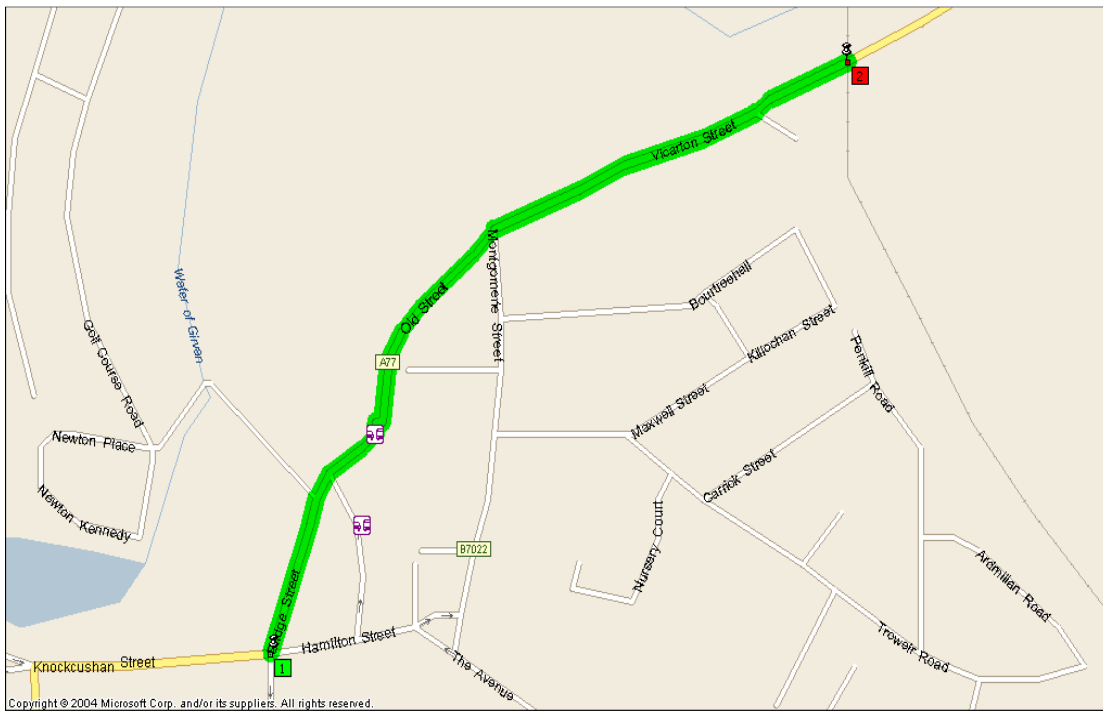
Girvan Cat B



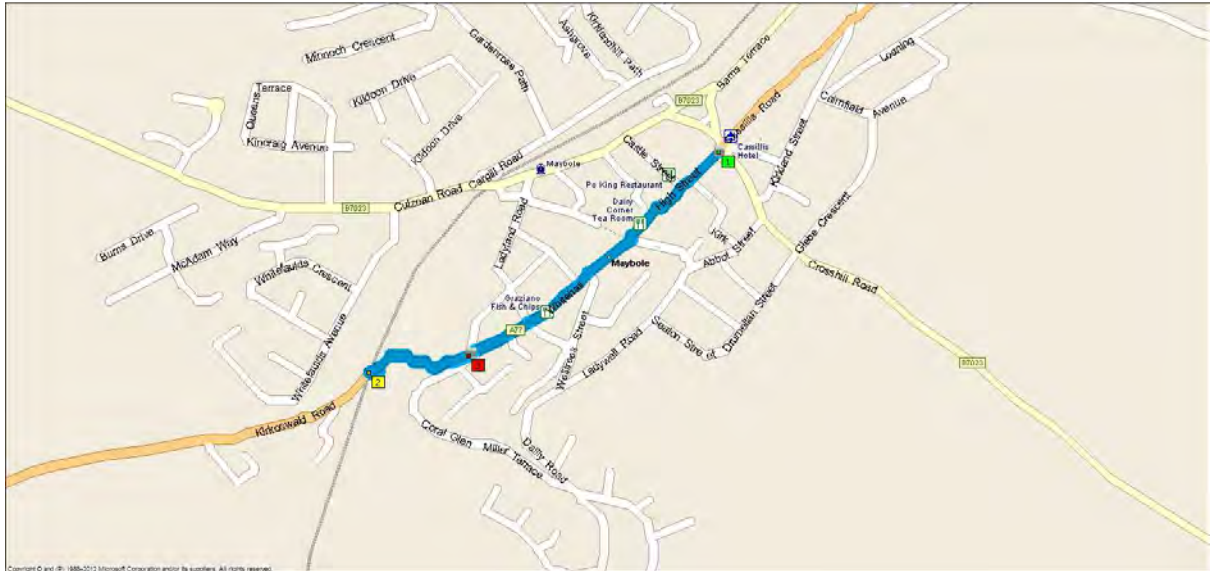
Girvan Cat C



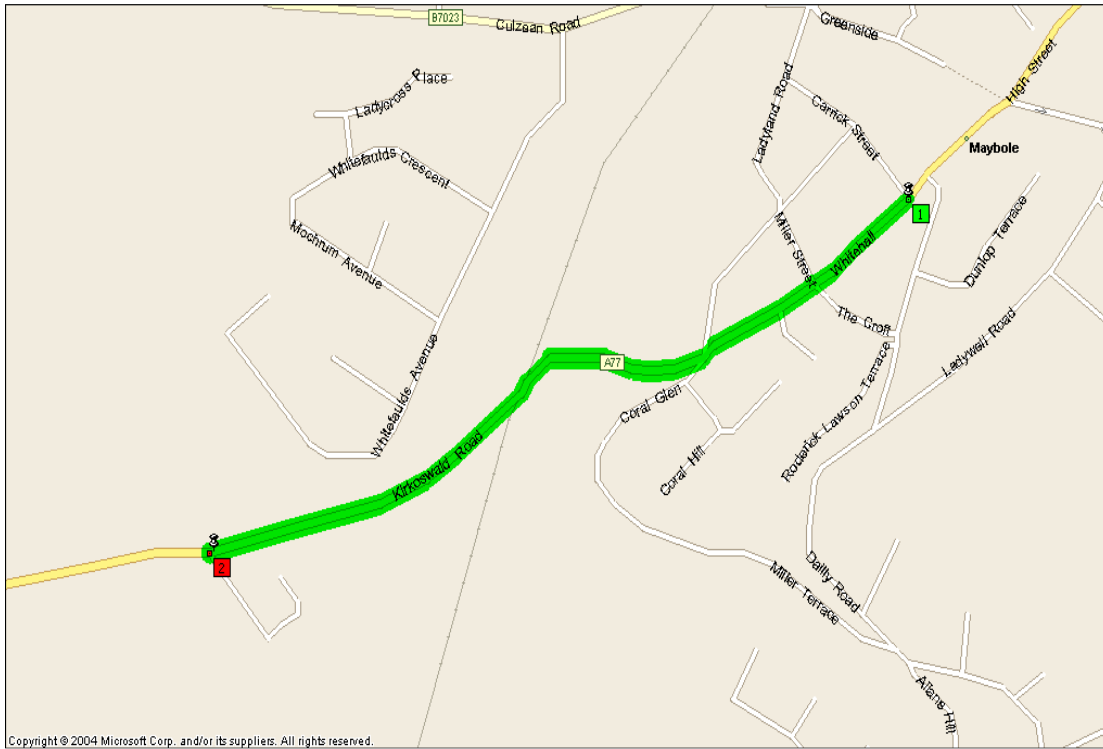
Girvan Cat C Footways



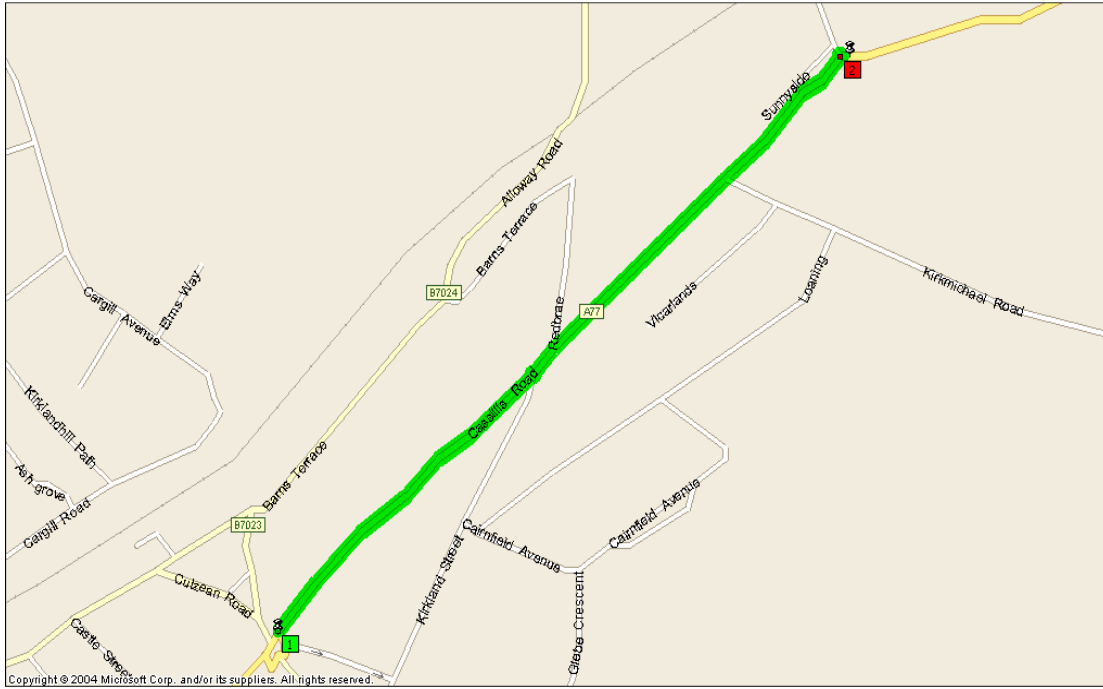
Girvan Cat C Footways



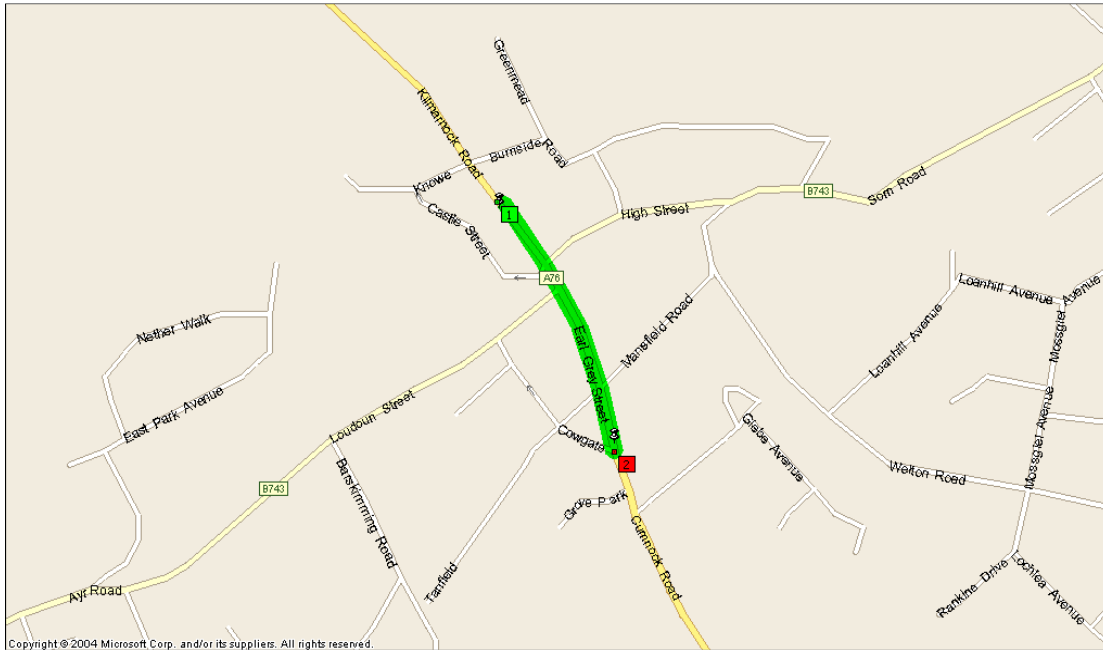
Maybole Cat A and B Footway



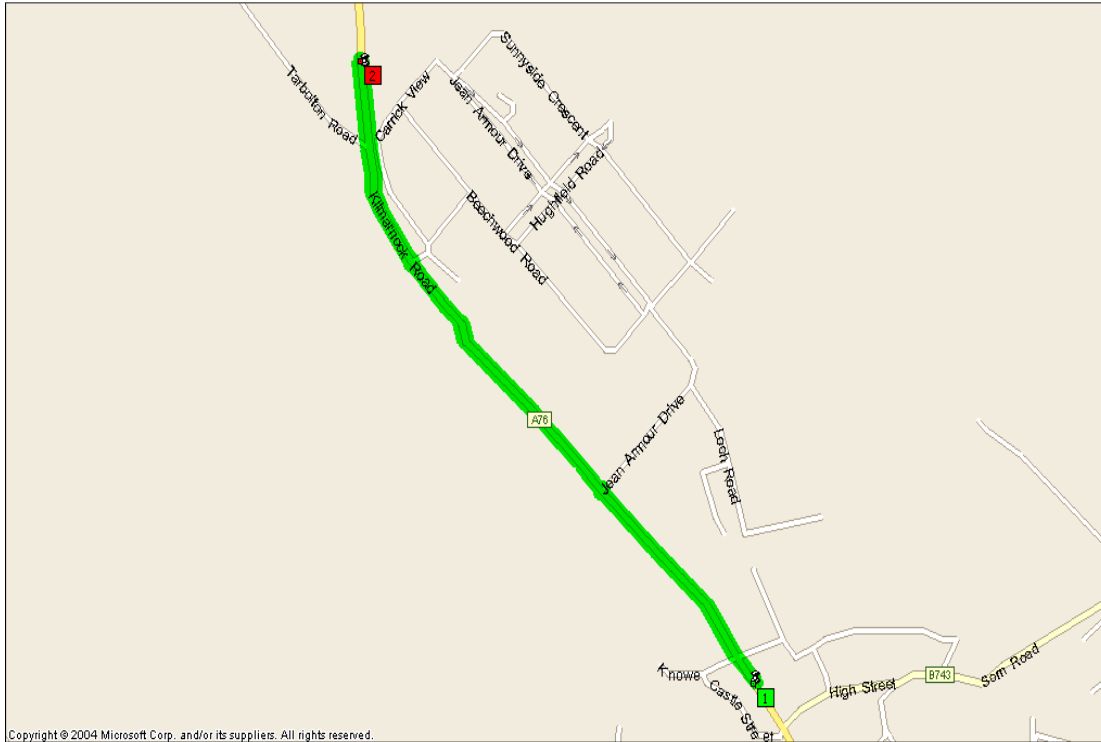
Maybole Cat C Footways



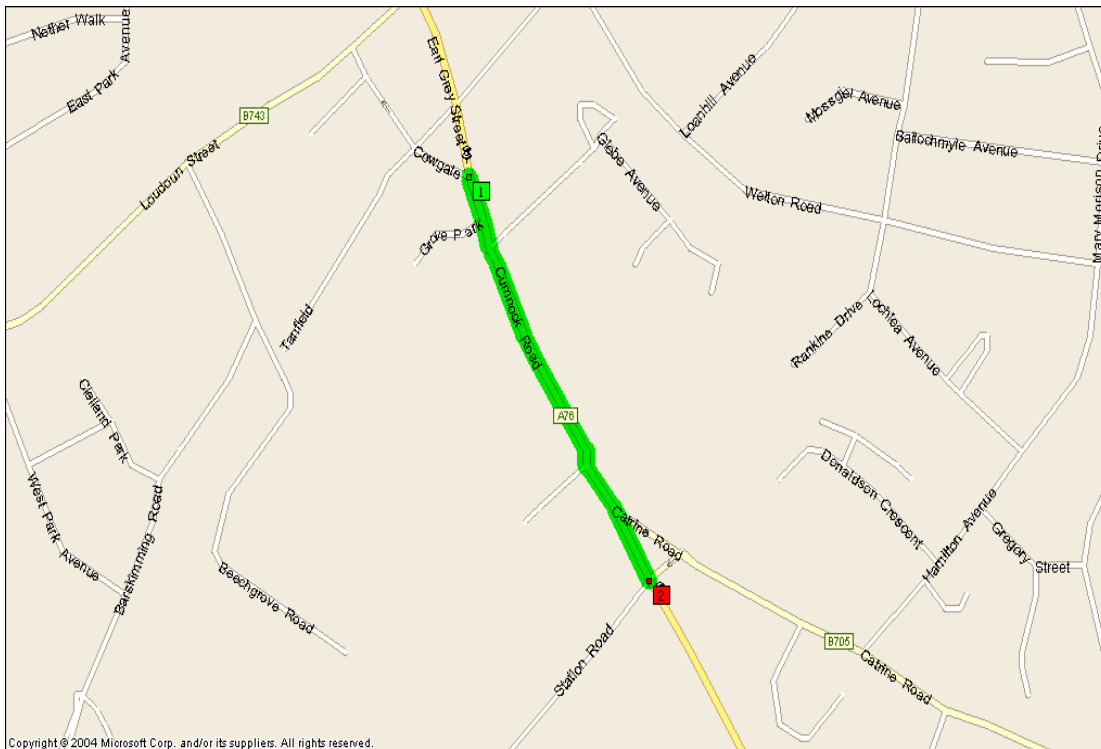
Maybole Cat C Footways



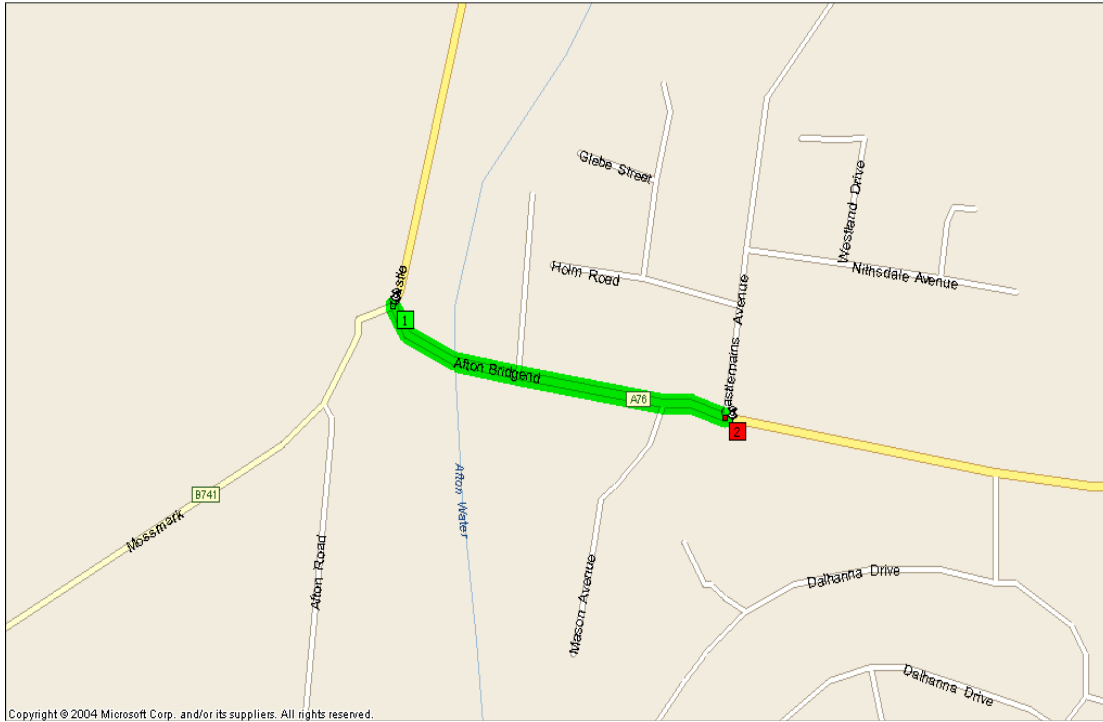
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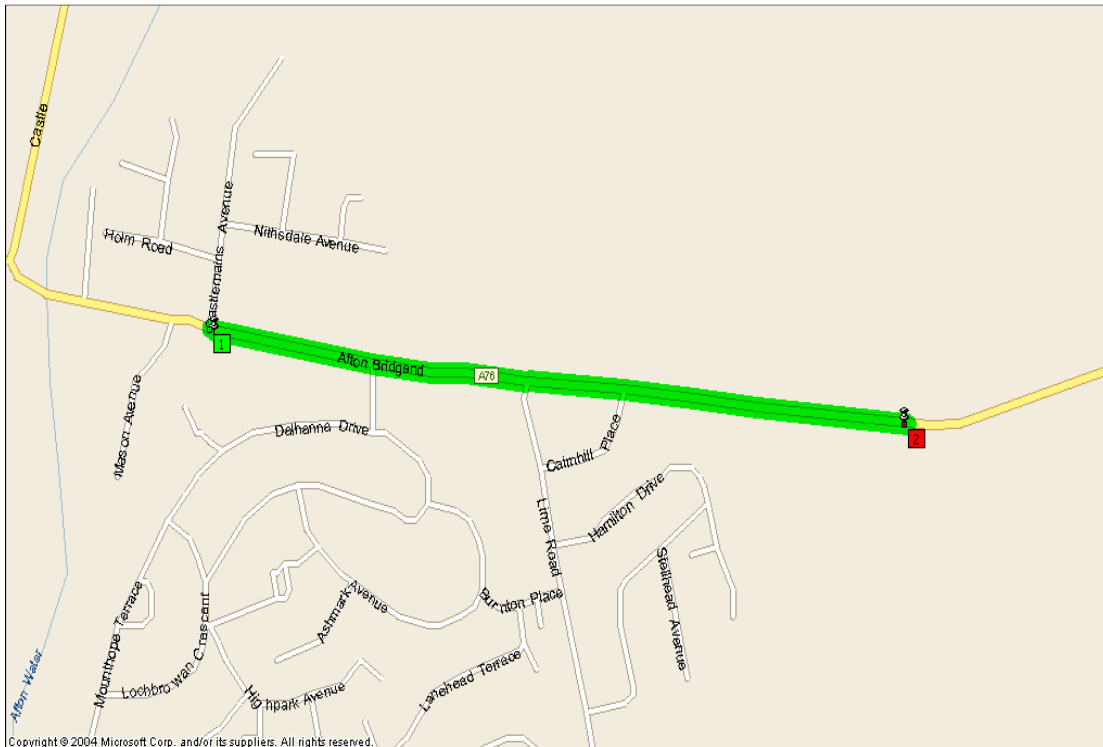
Mauchline Category D Footways



Mauchline Cat D Footways

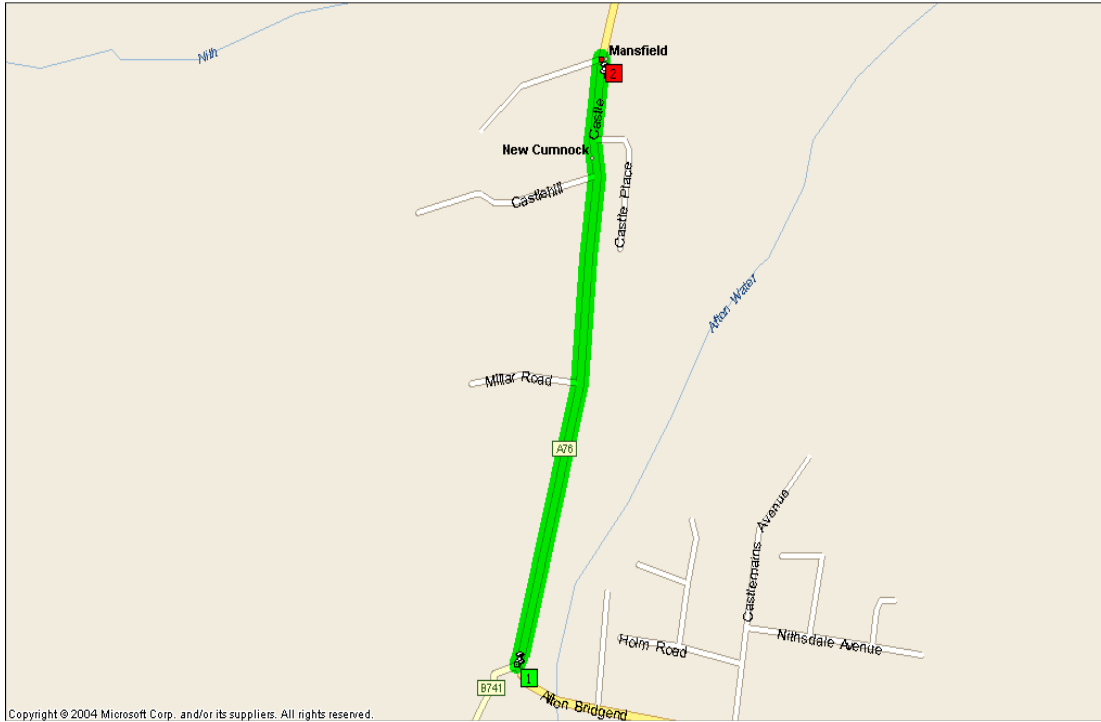


New Cumnock Cat B Footways

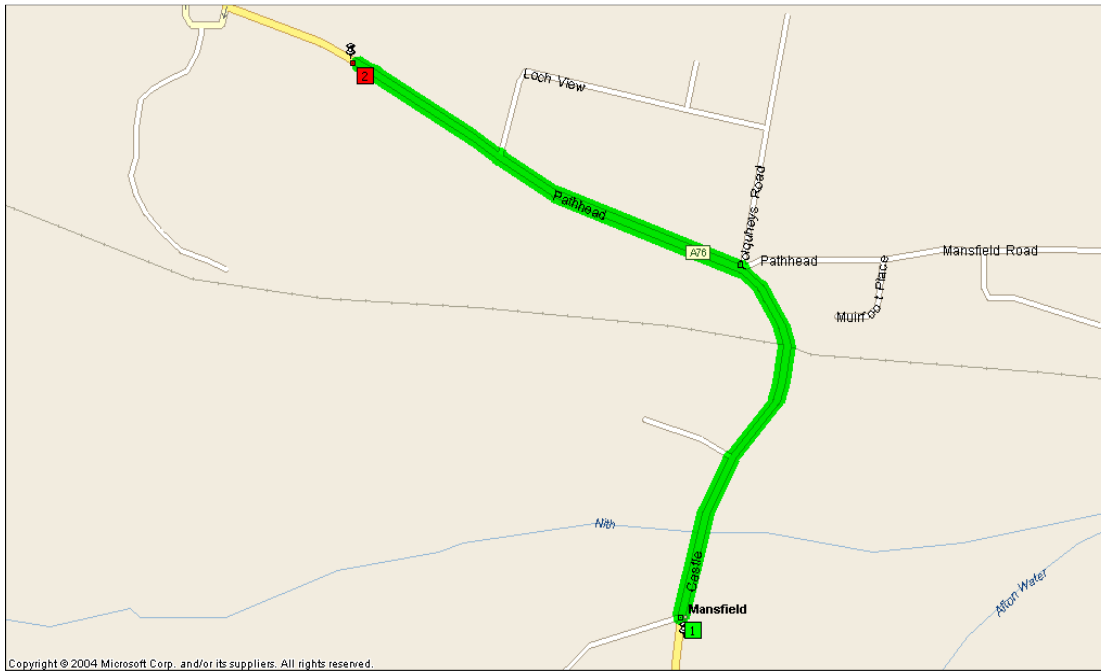


New Cumnock Cat D Footways

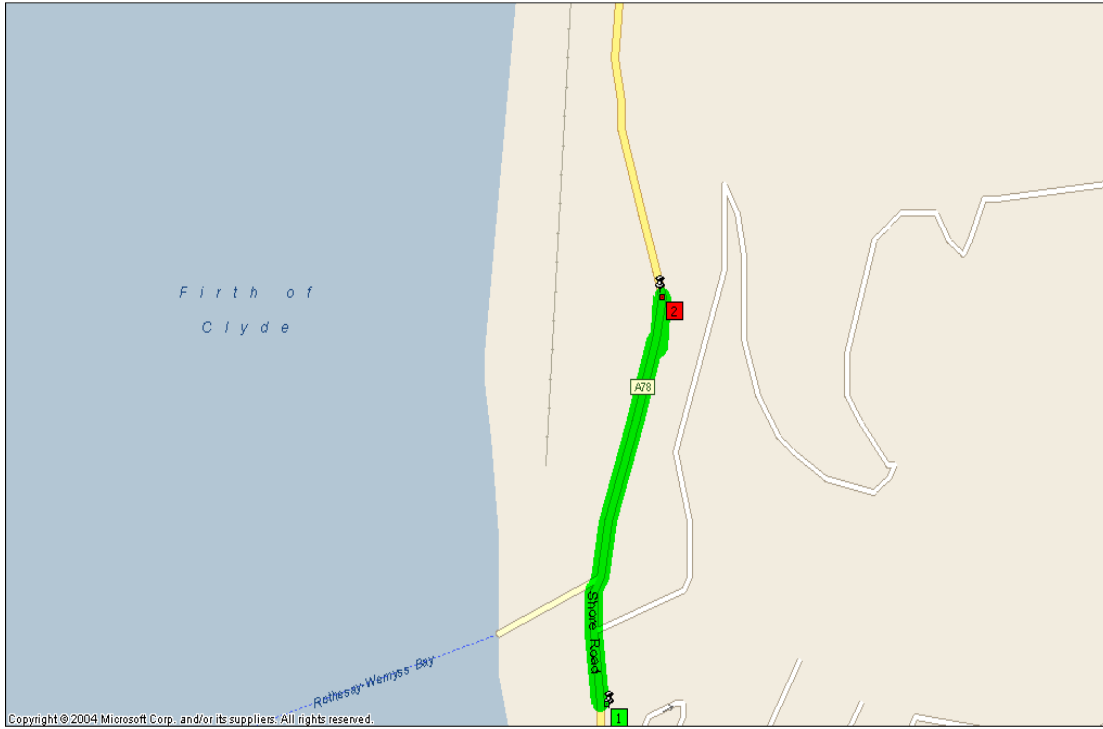




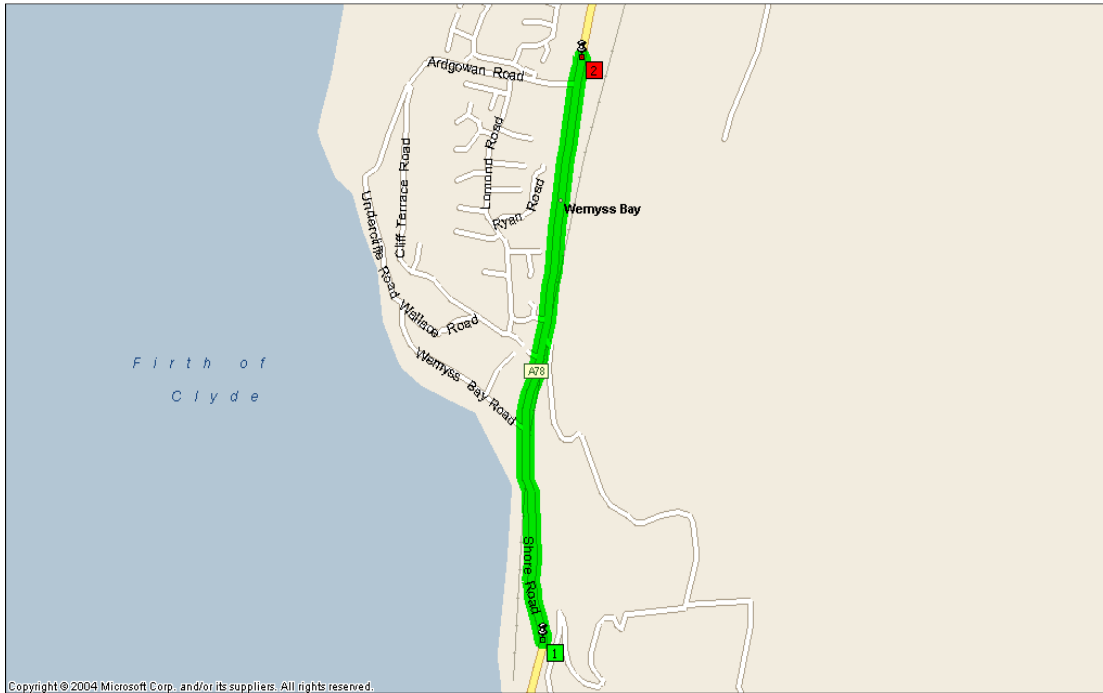
New Cumnock Cat B Footways



New Cumnock Cat D Footways

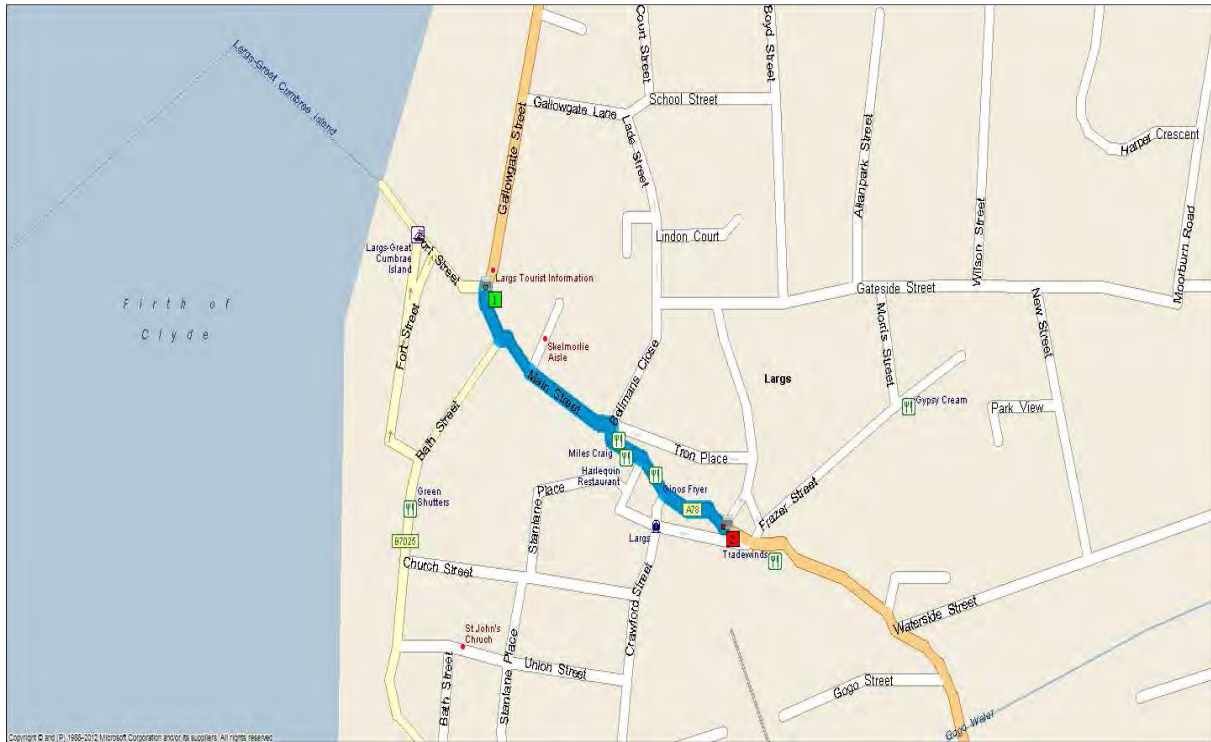


A78 Wemyss Bay Cat B Footways

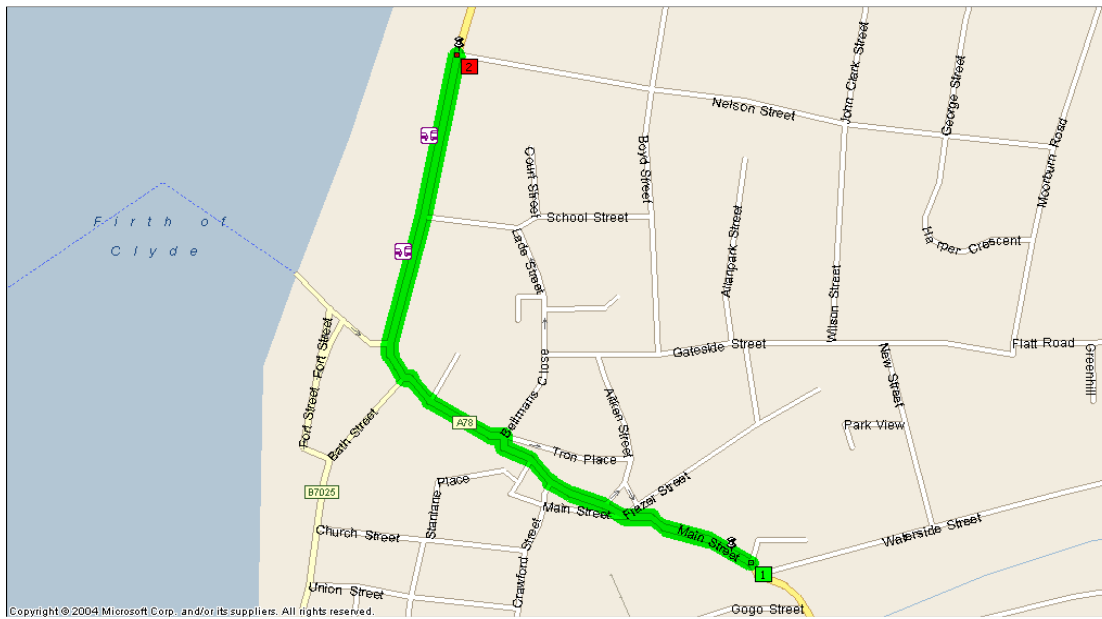


A78 Wemyss Bay Cat C Footways

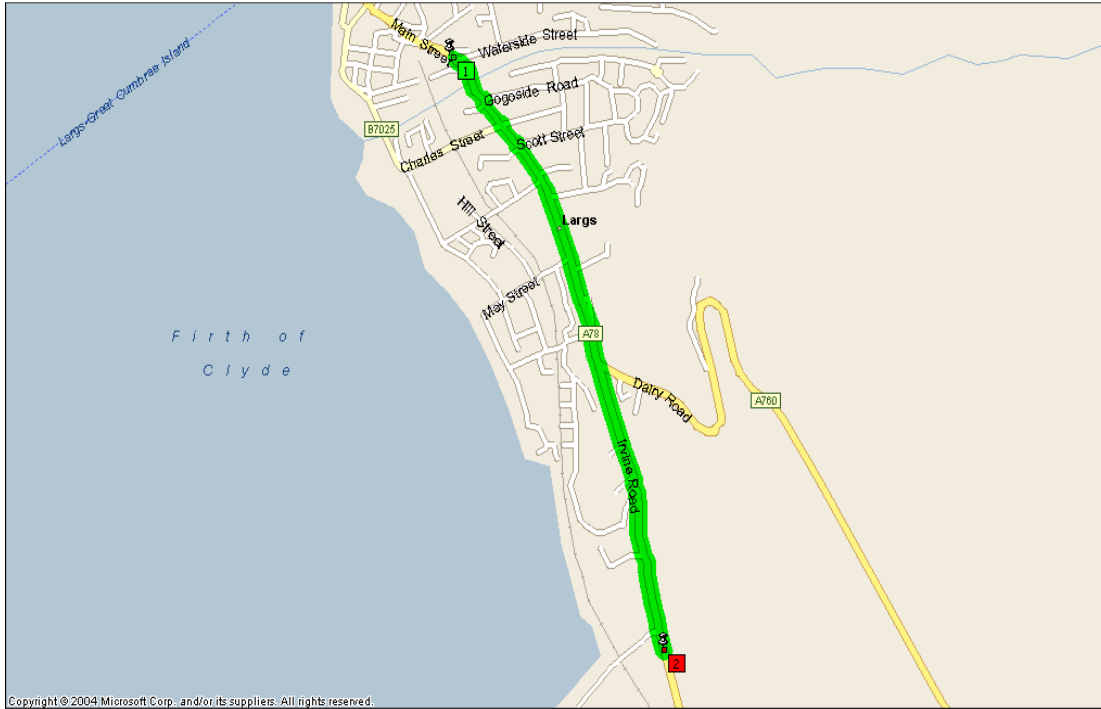
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Functional Owner: OCR	Document Owner: Winter Service Manager	Next Review Date: 31/07/18	



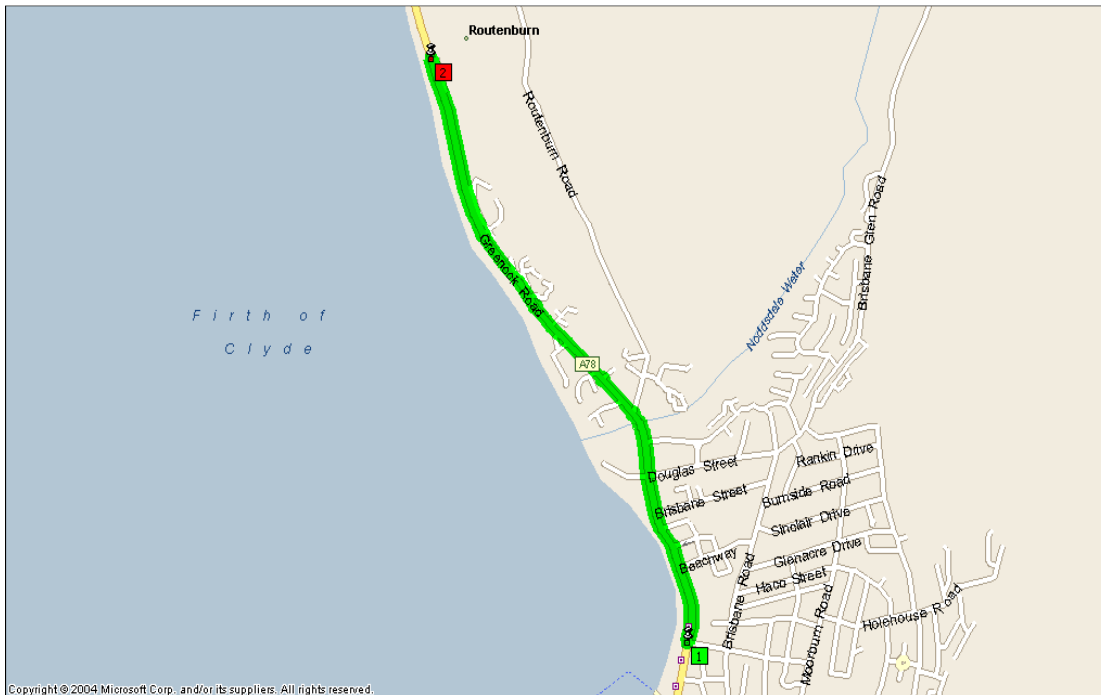
Largs Cat A



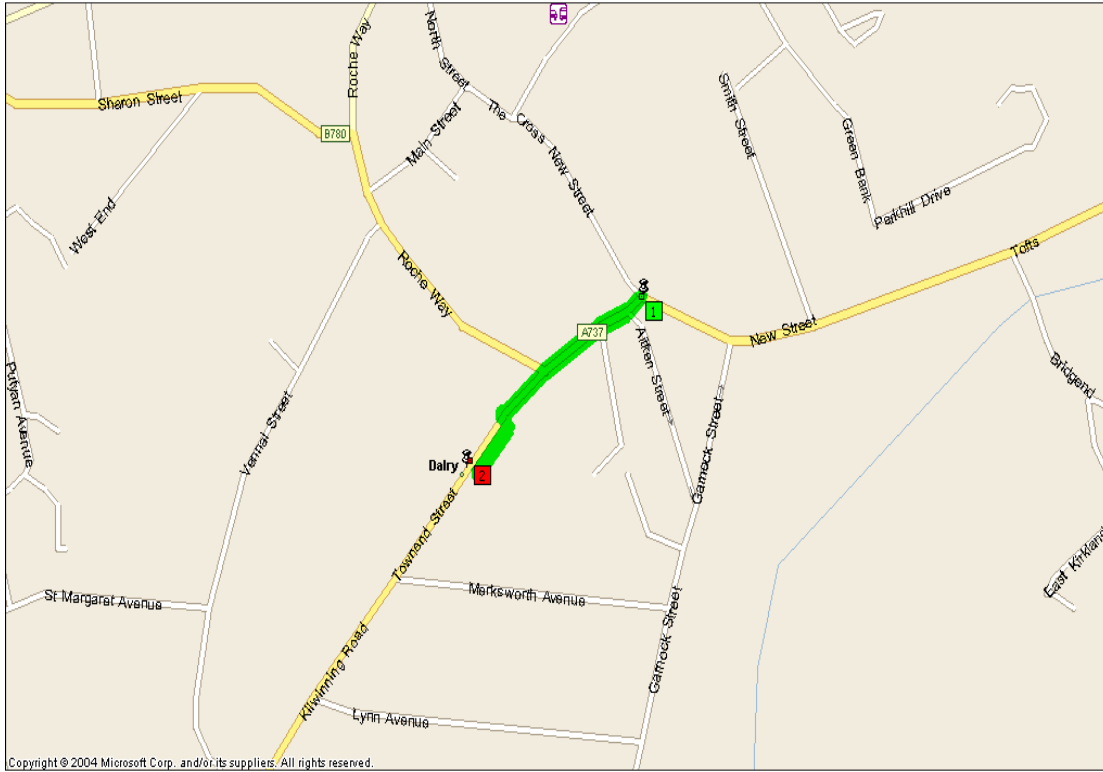
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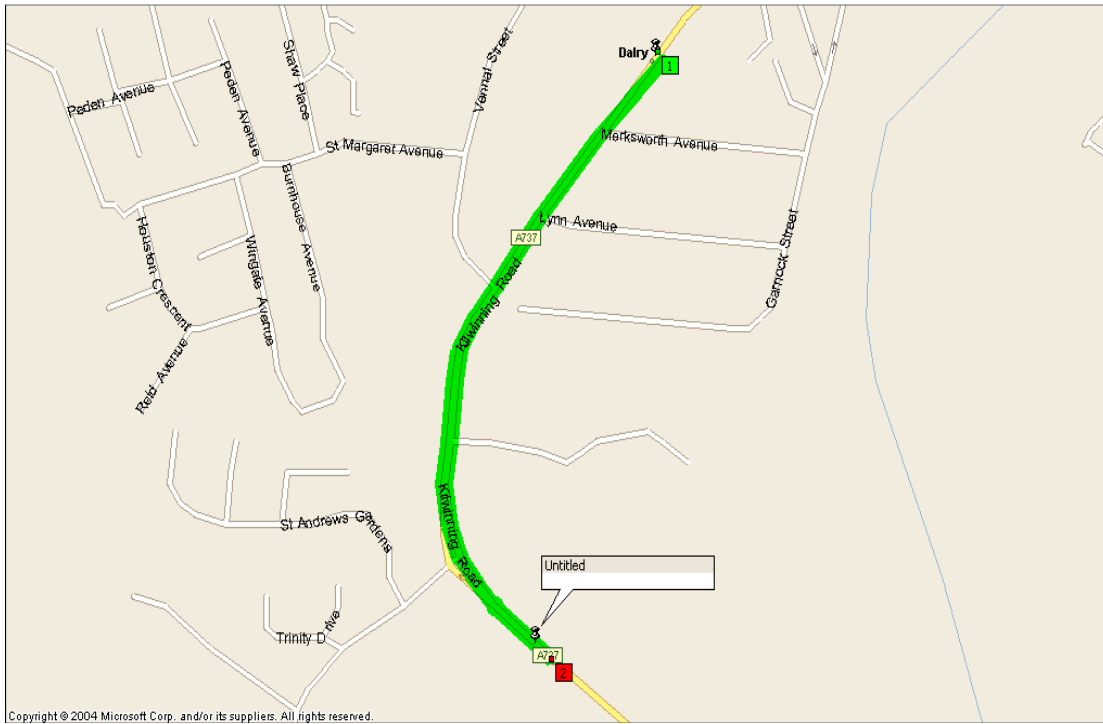
A78 Largs Cat C Footways



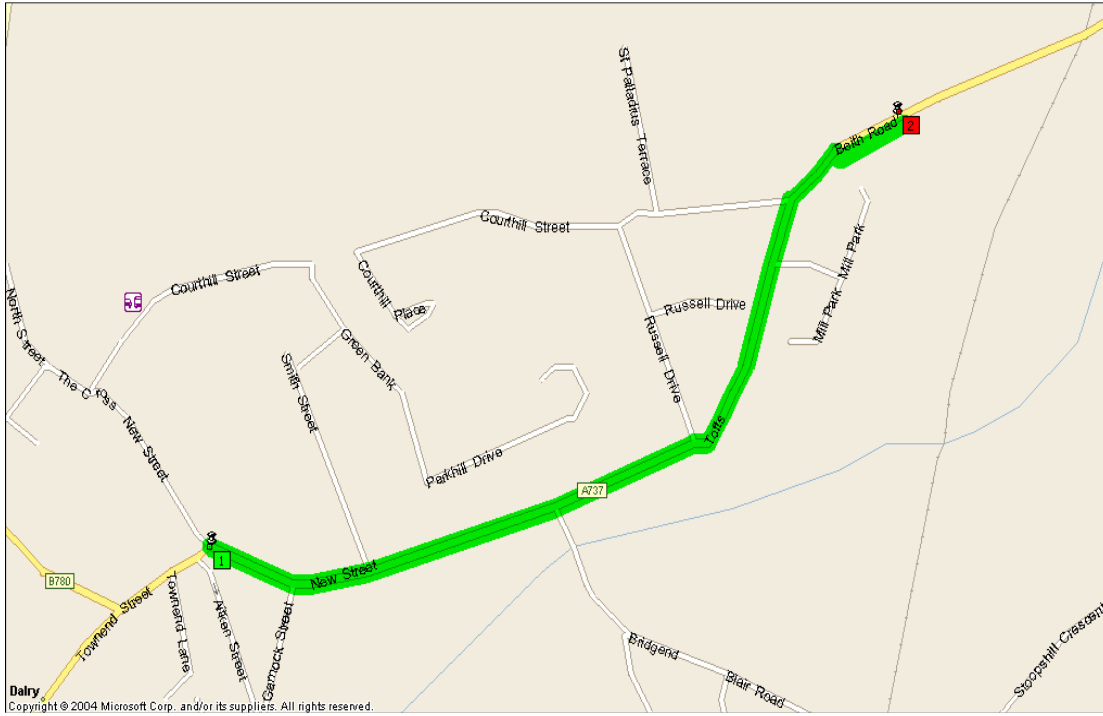
A78 Largs Cat C Footways



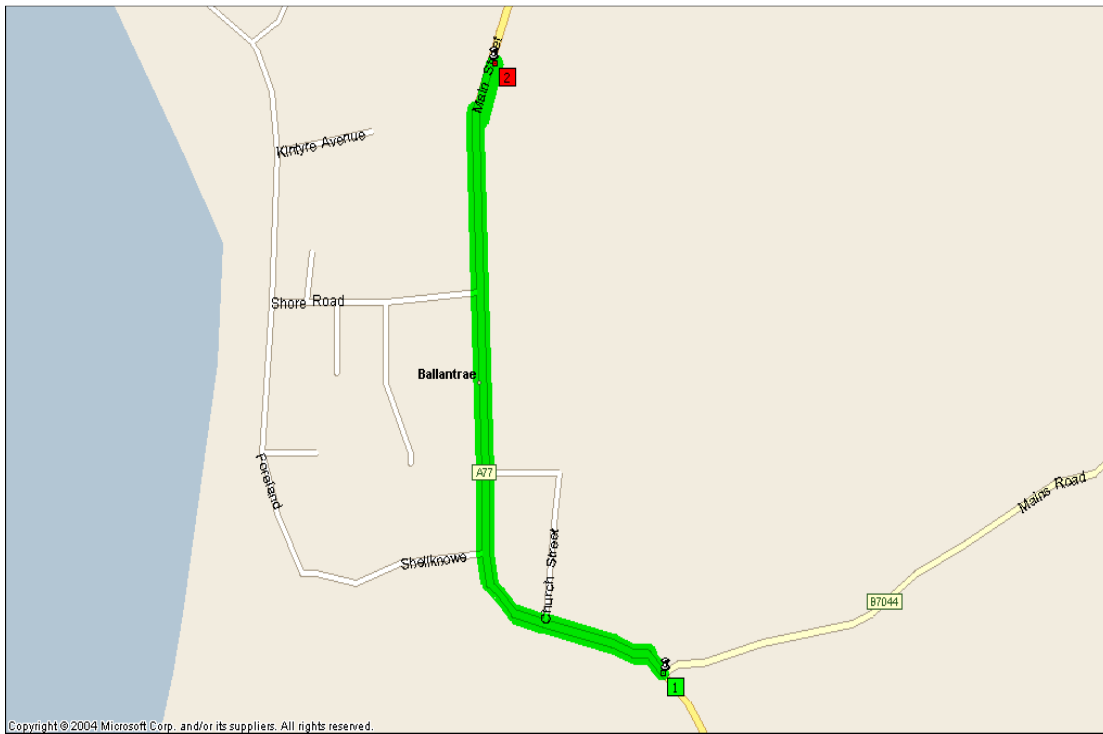
A737 Dalry Cat B Footways



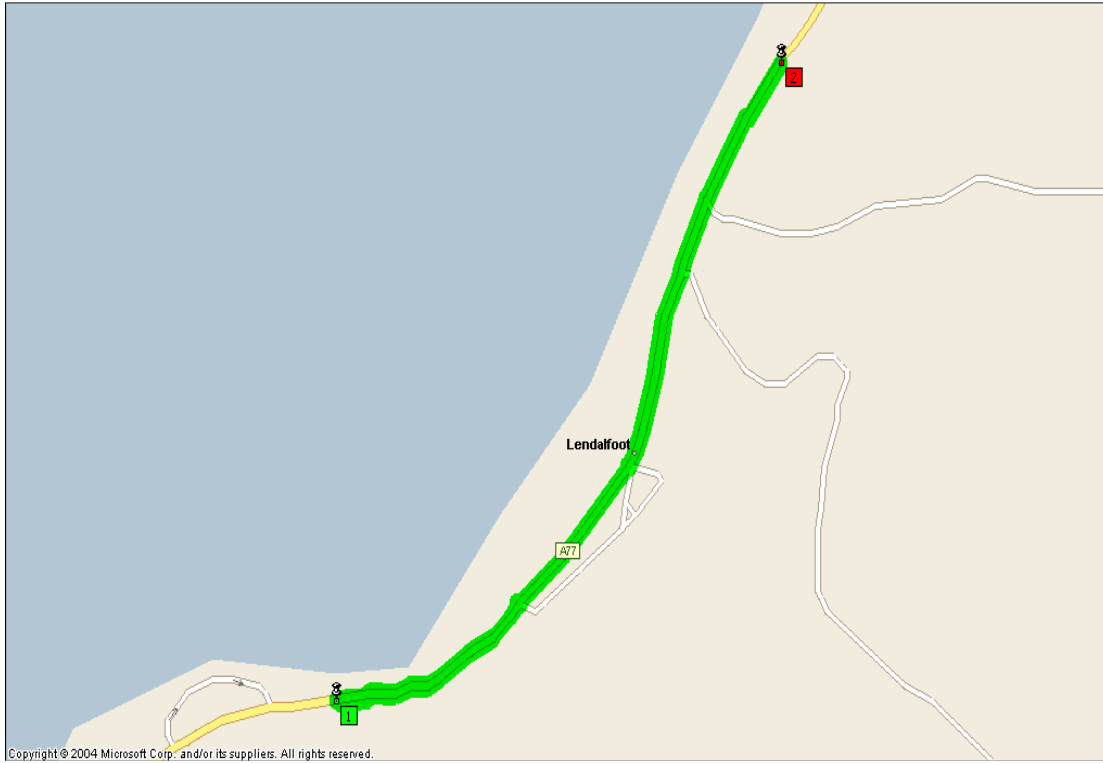
A737 Dalry Cat C Footways



A737 Dalry Cat C Footways



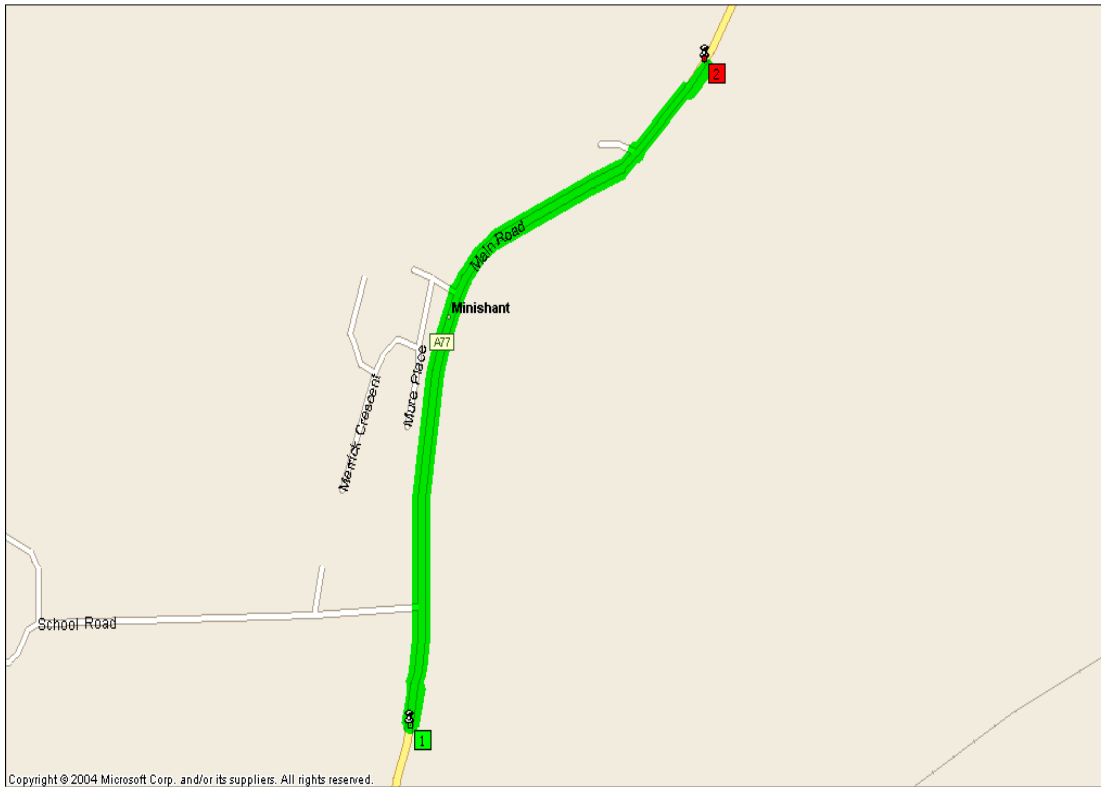
A77 Ballantrae Cat C Footways



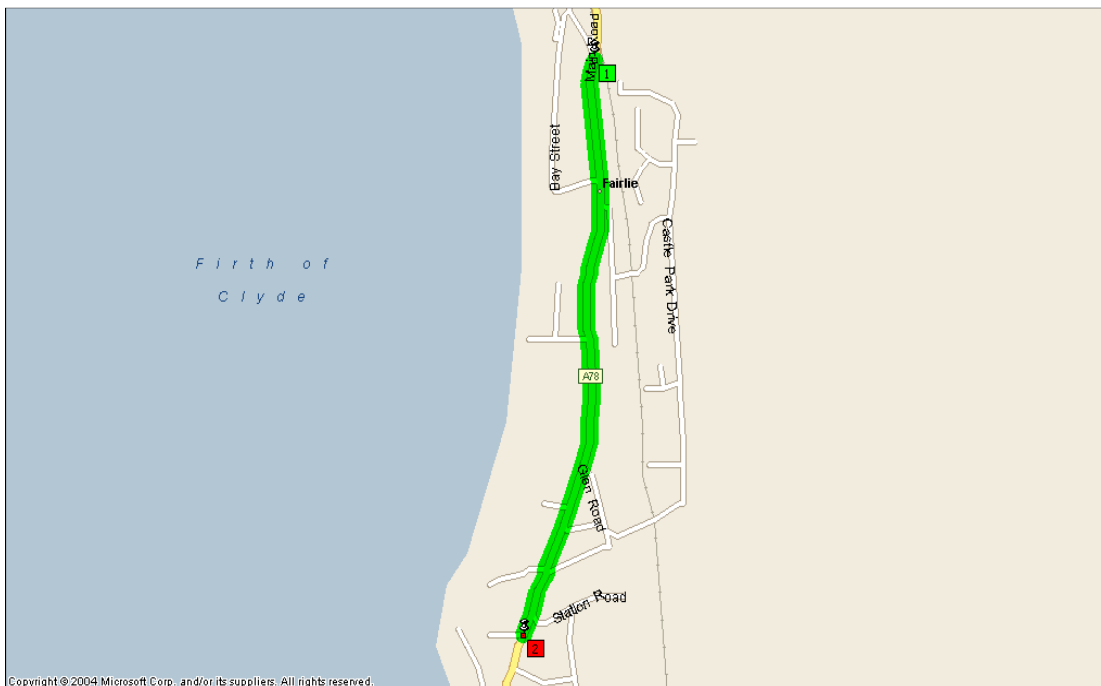
A77 Lendalfoot Footways



A77 Kirkoswald Cat C Footways



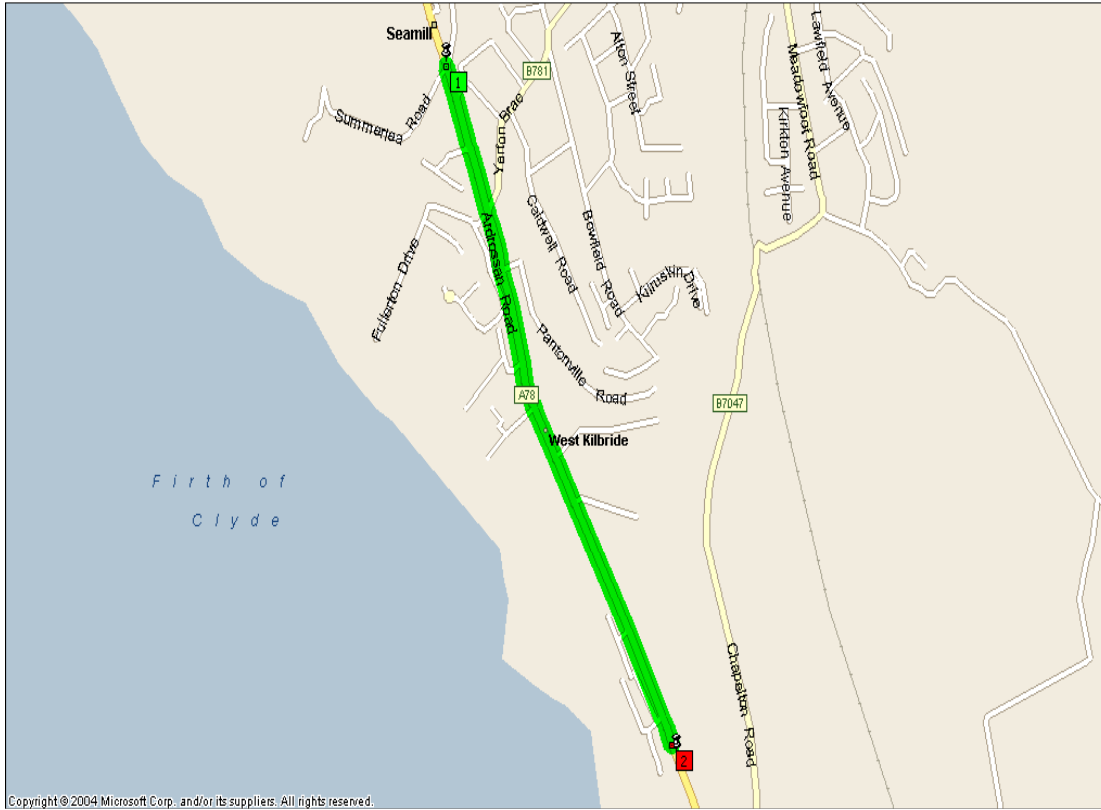
A77 Minishant Footways



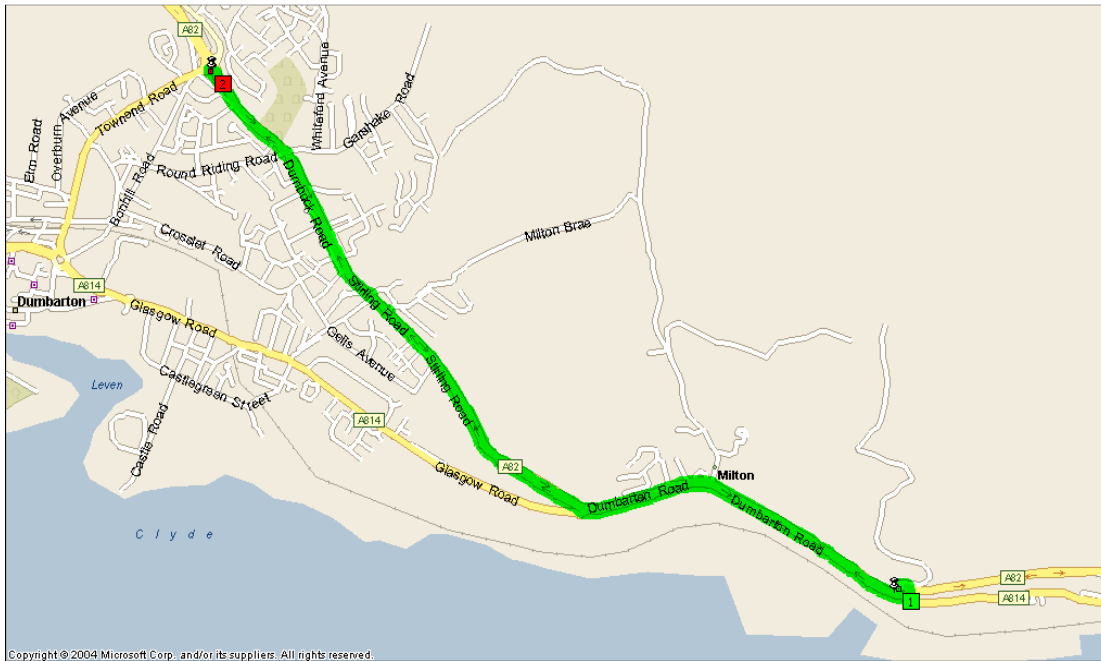
A78 Fairlie Cat C Footways

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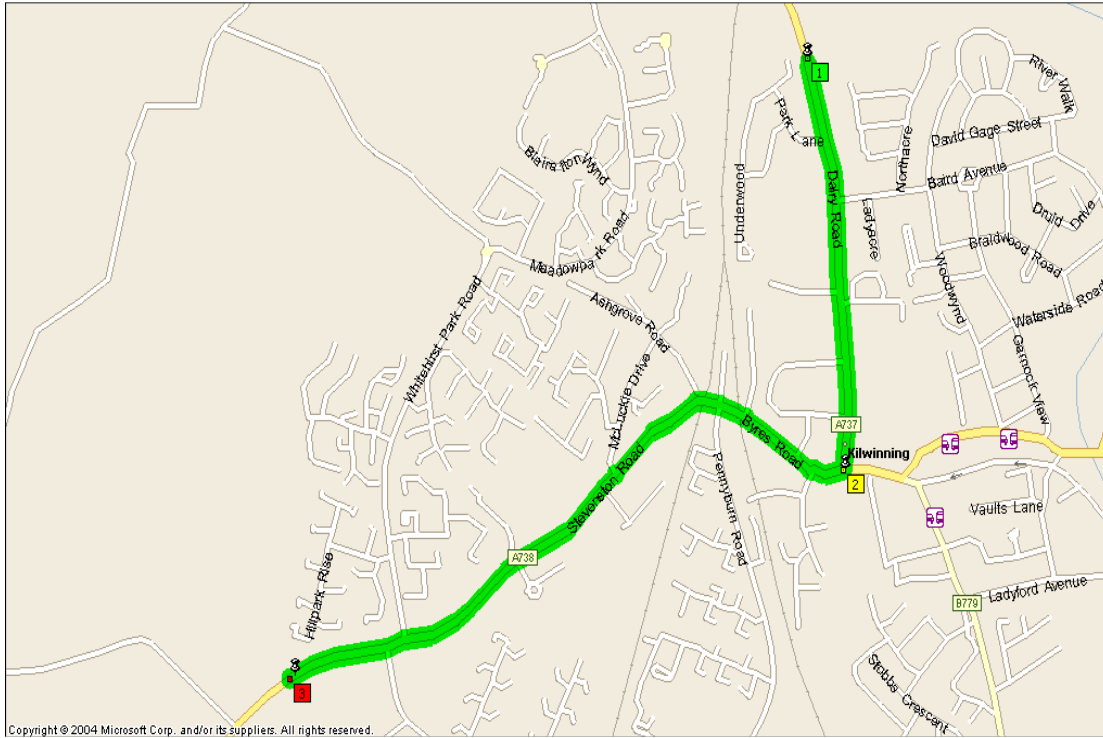




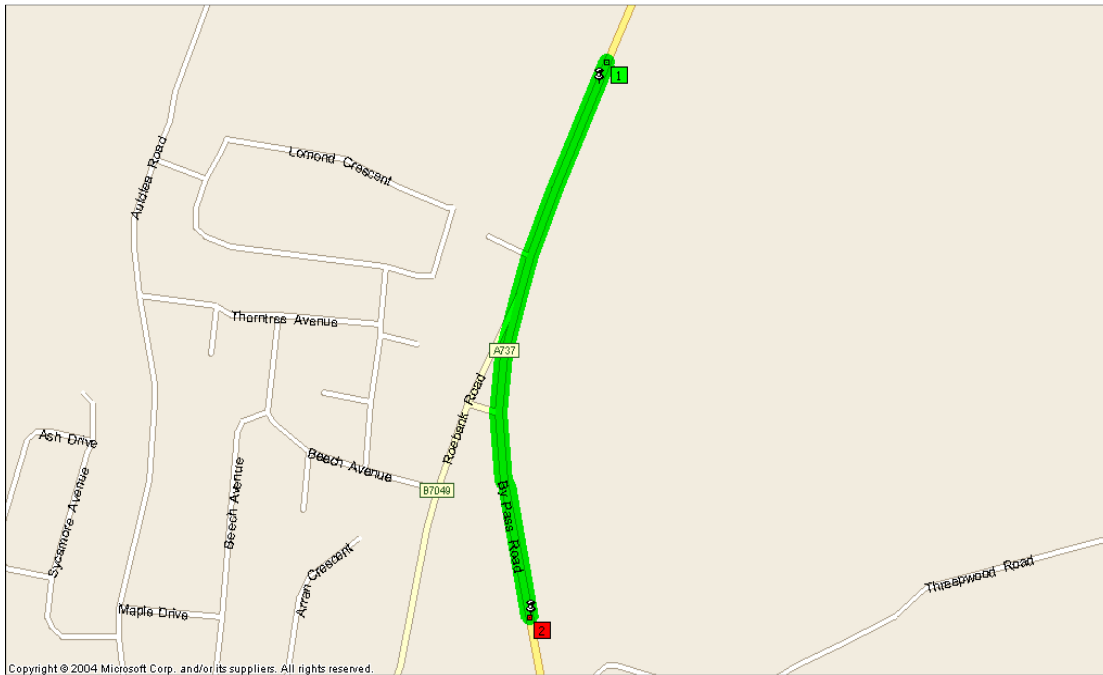
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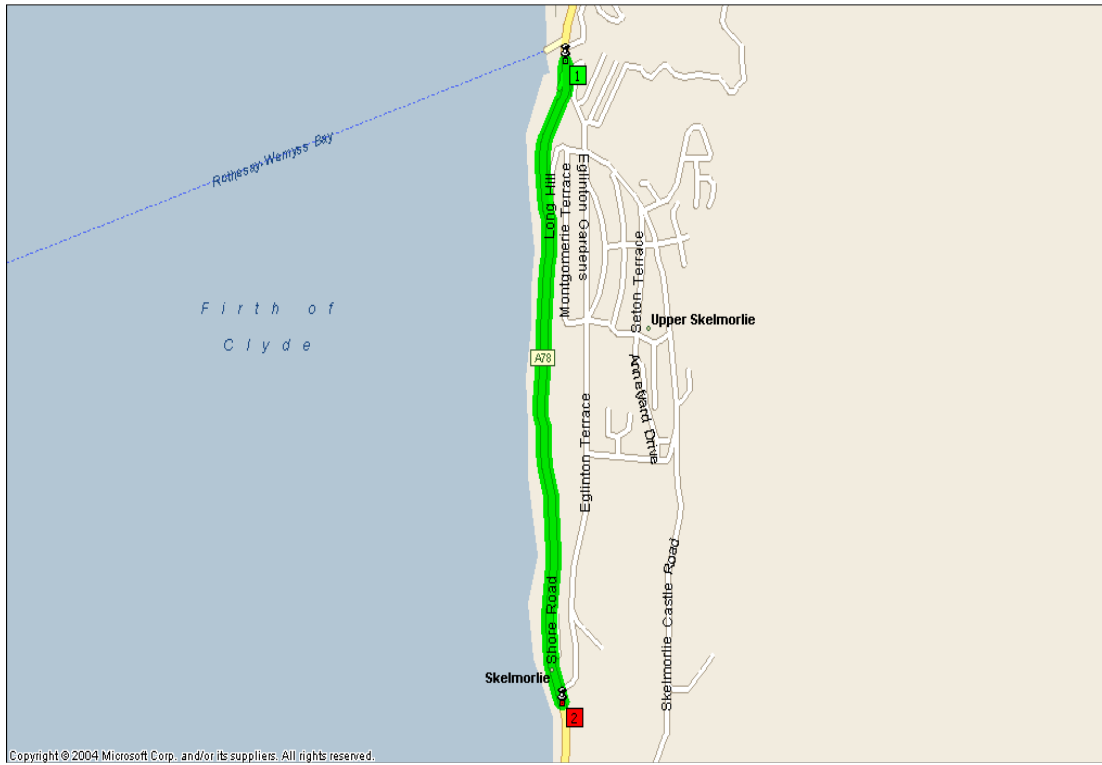
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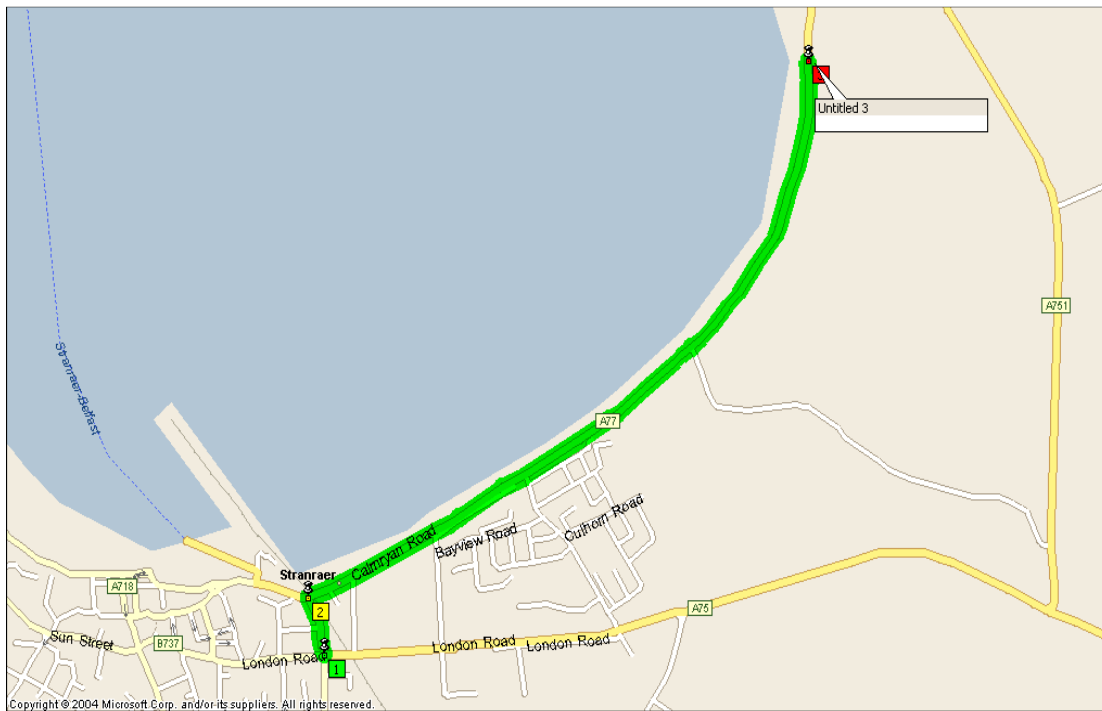
A737 / A738 Kilwinning Cat D Footways



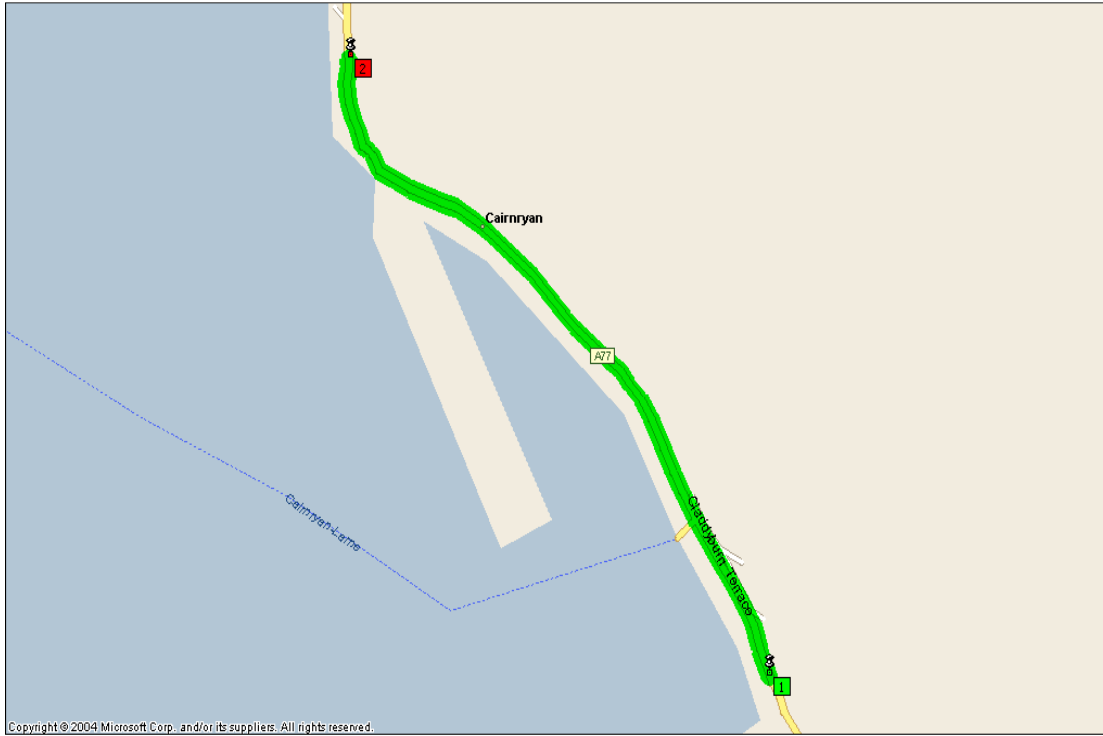
A737 Beith Cat D Footways



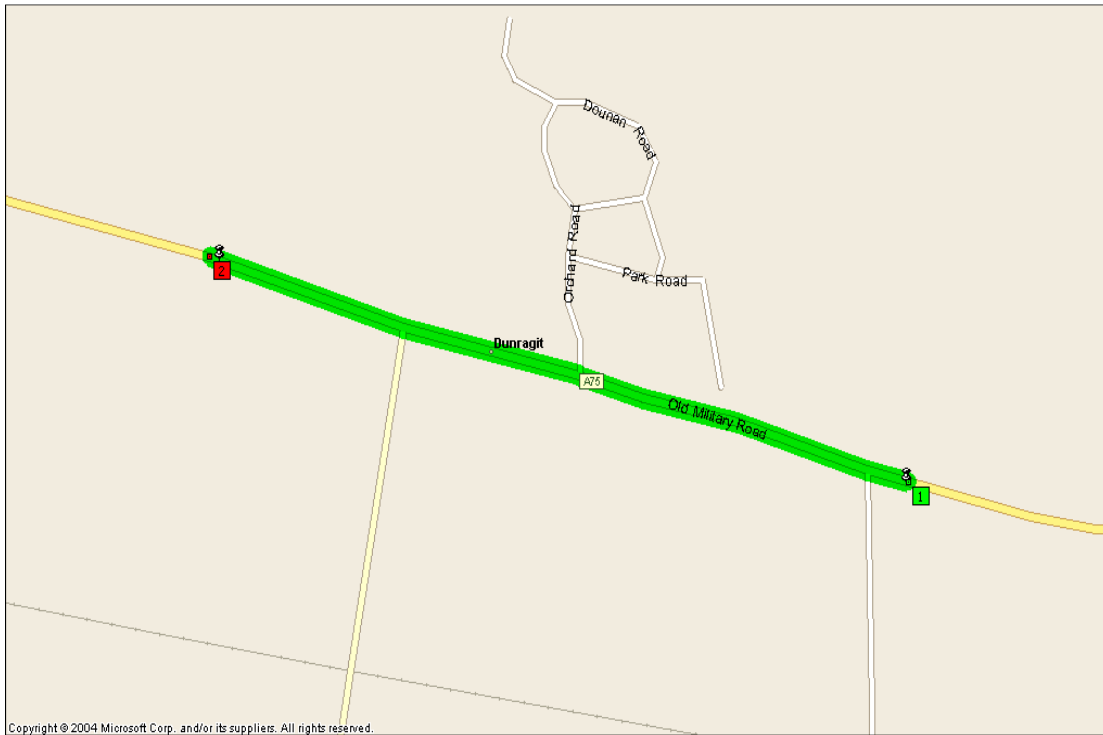
A78 Skelmorlie Cat C Footways



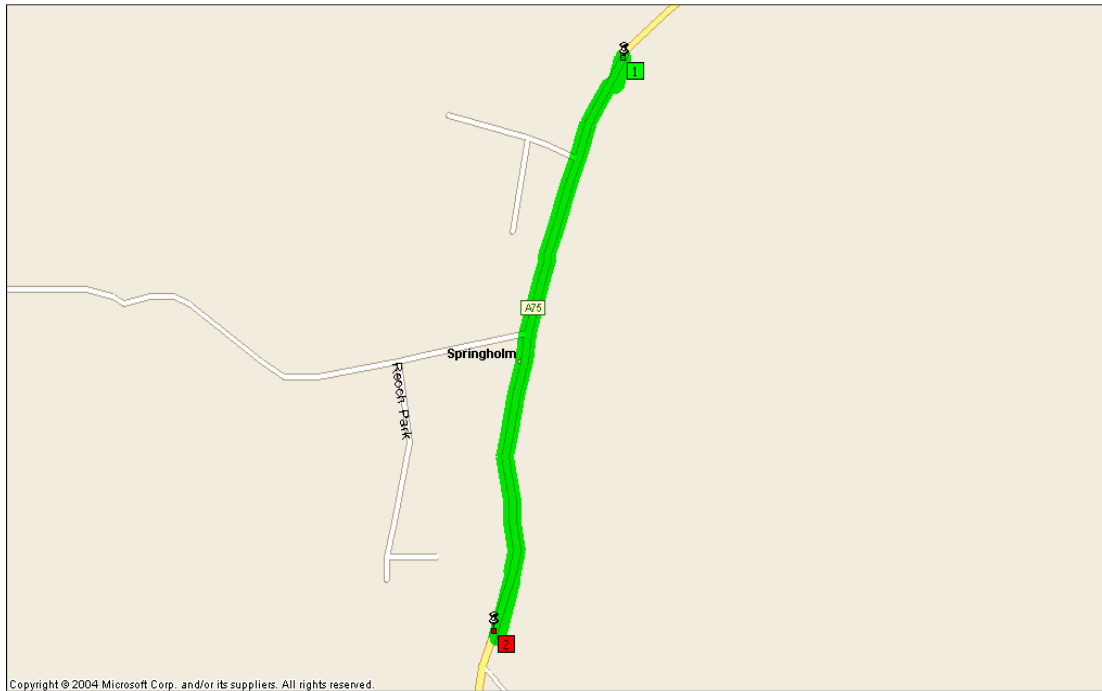
A77 Stranraer Cat C Footways



A77 Cairnryan Cat C Footways



A75 Dunragit Cat C Footways

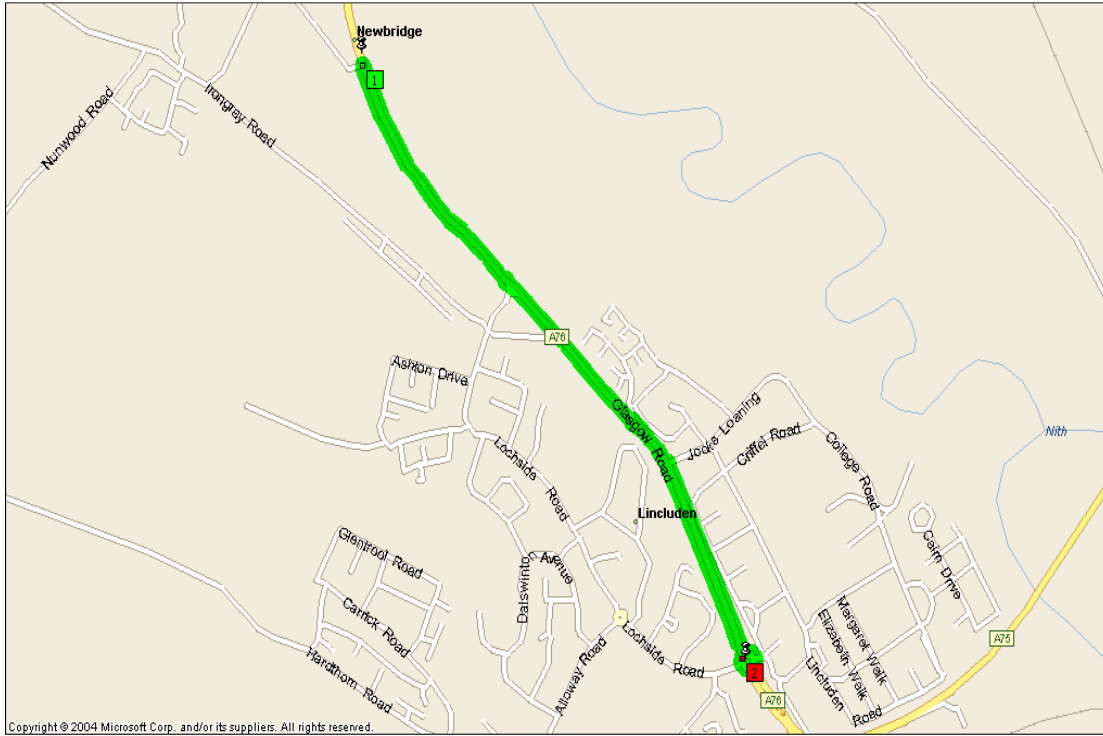


A75 Springholm Cat C Footways



A75 Crocketford Cat C Footway

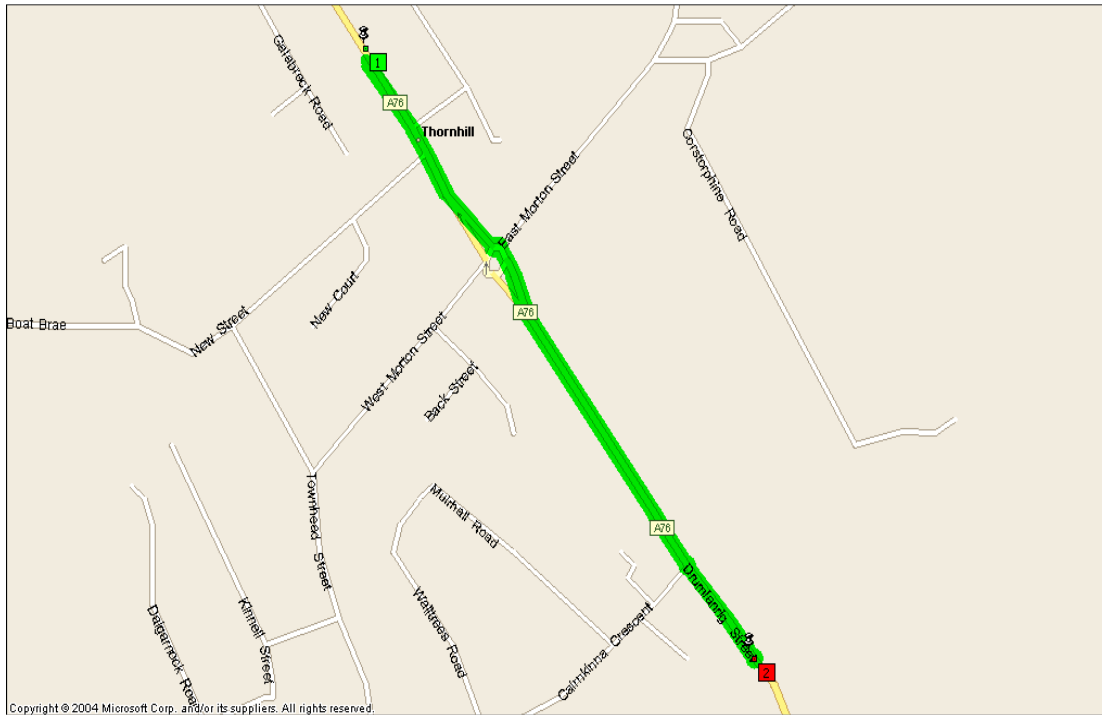
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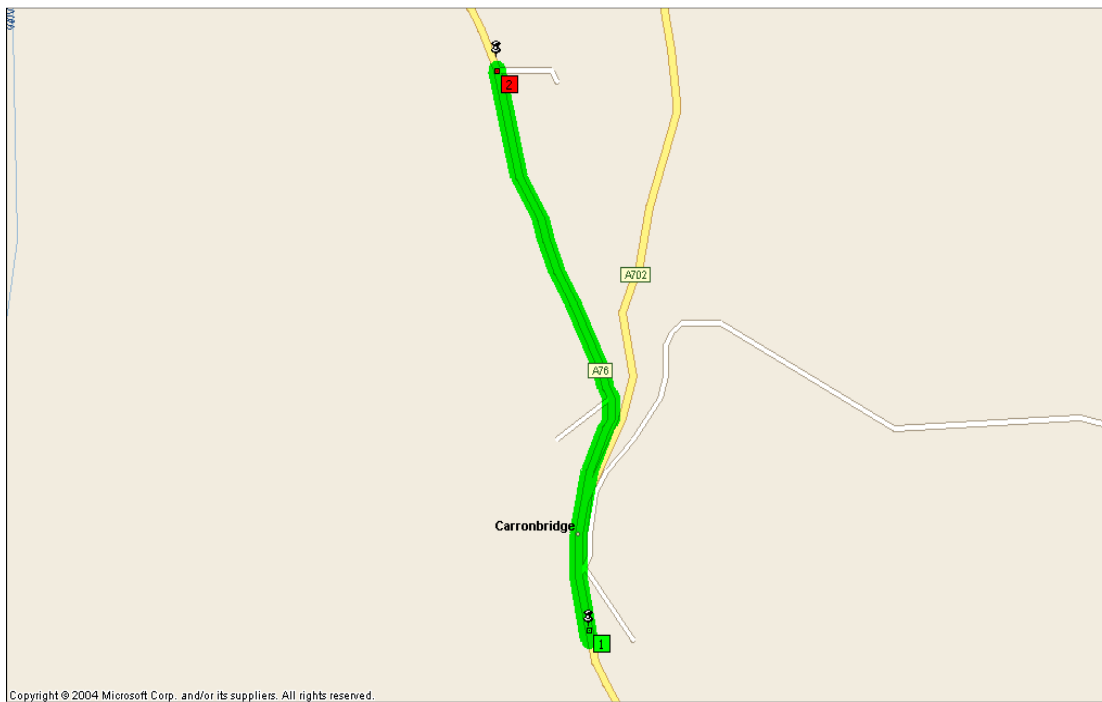
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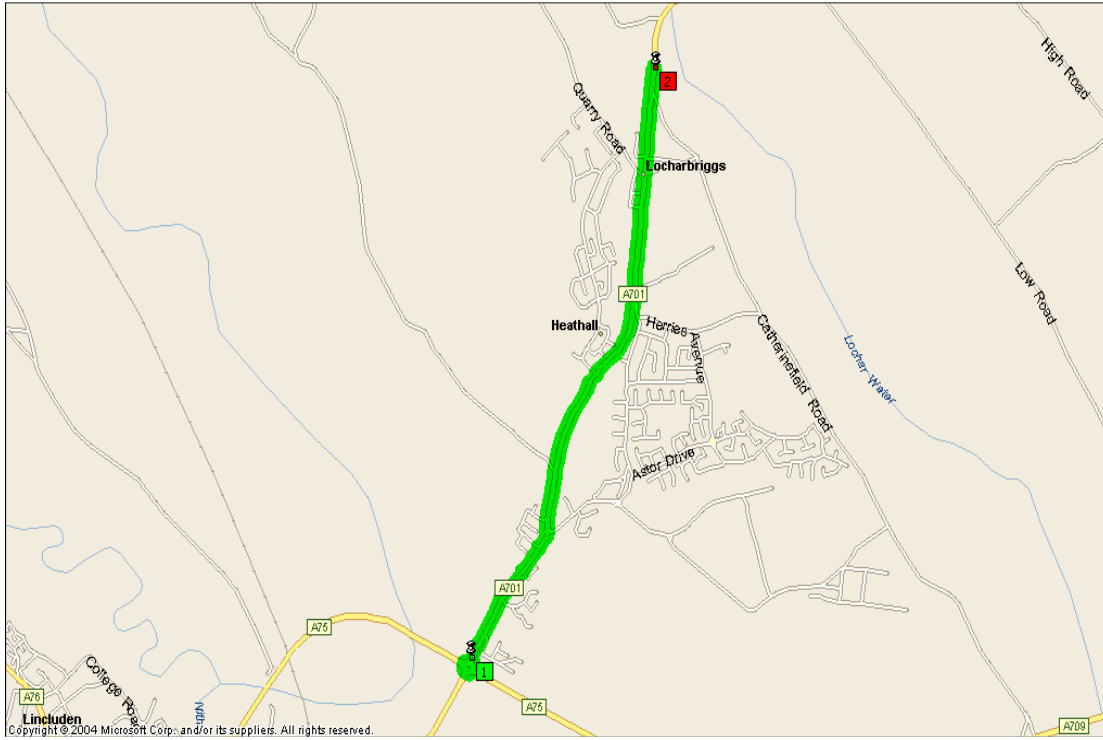
A76 Closeburn Cat C Footway



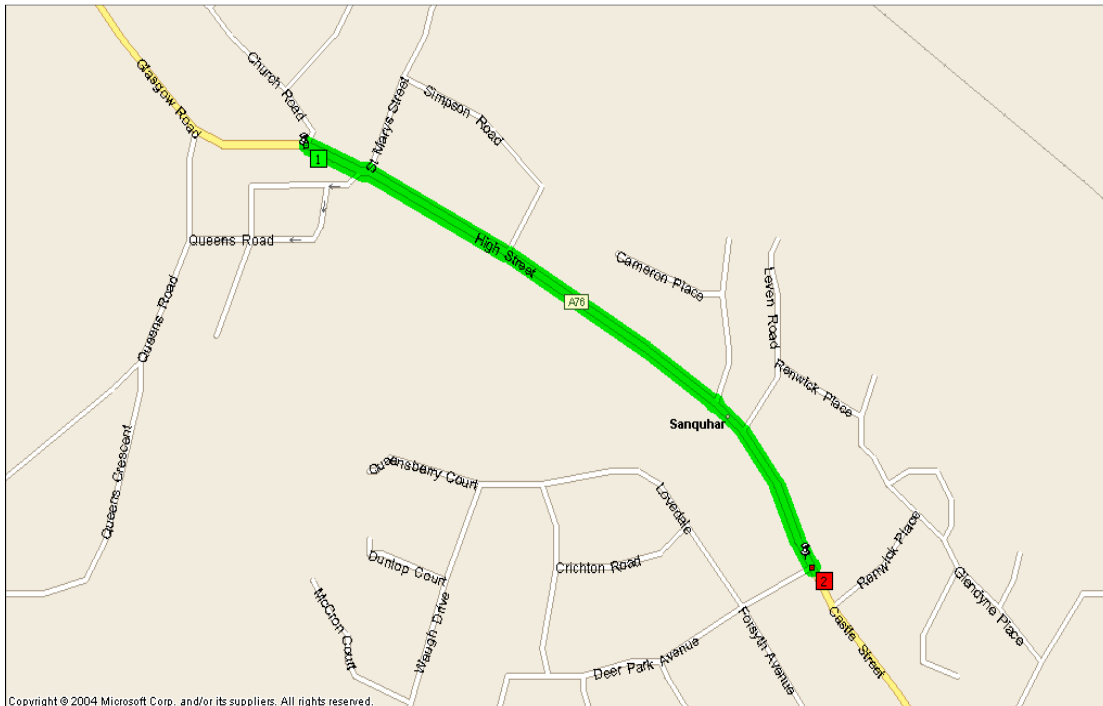
A76 Thornhill Cat C Footways



A76 Carronbridge Cat C Footways

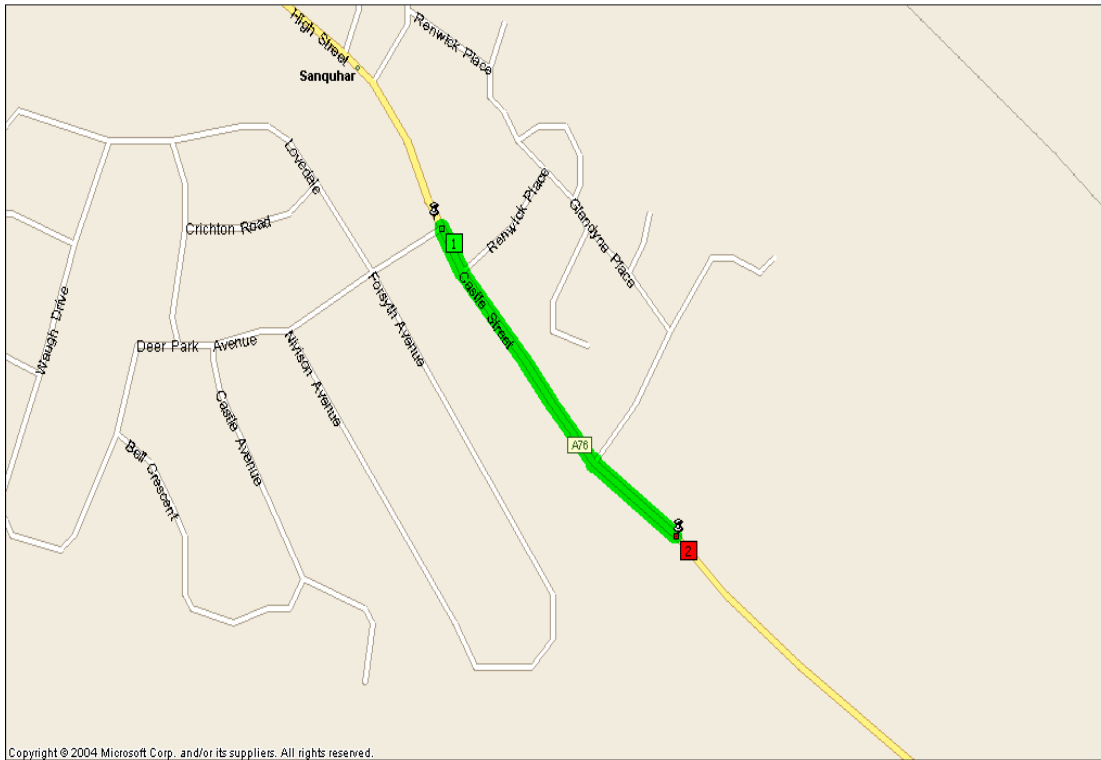


A701 Heathhall Cat C Footways

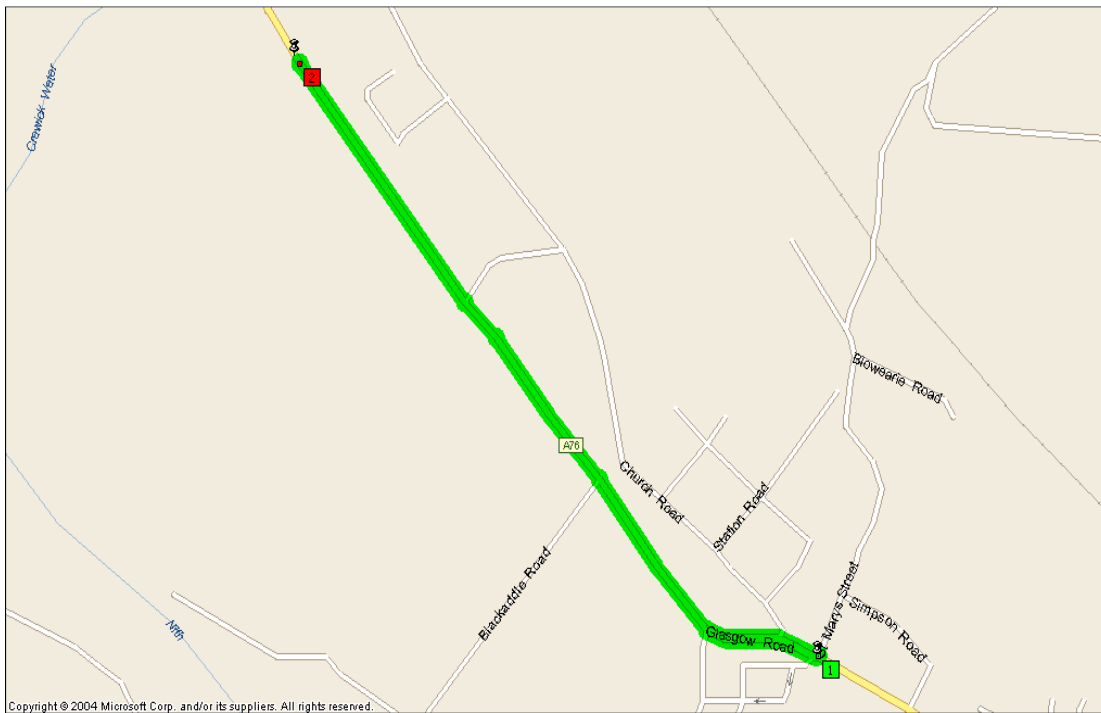


A76 Sanquhar Cat B Footways

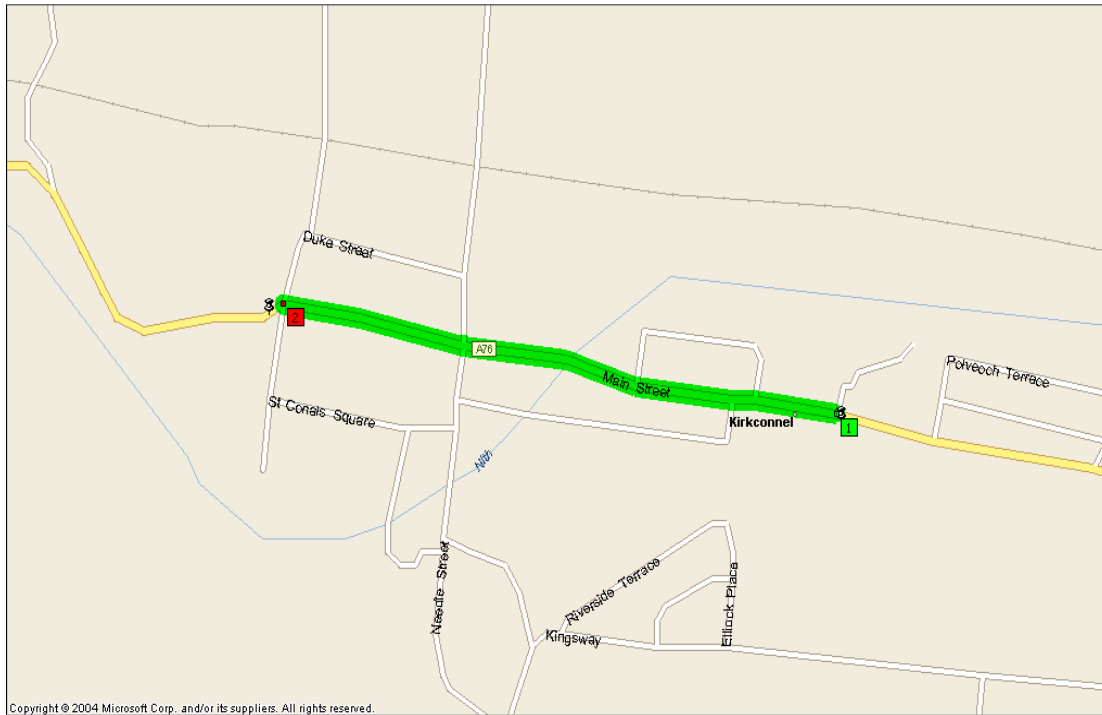




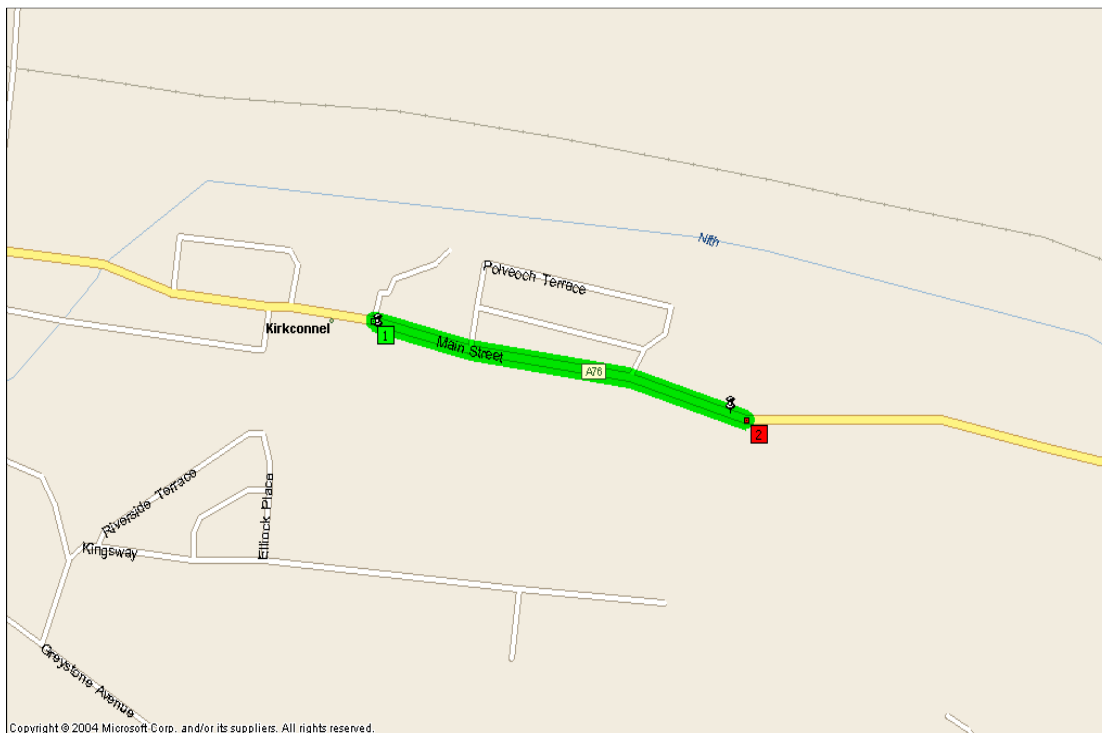
A76 Sanquhar Cat D Footways



A76 Sanquhar Cat D Footways



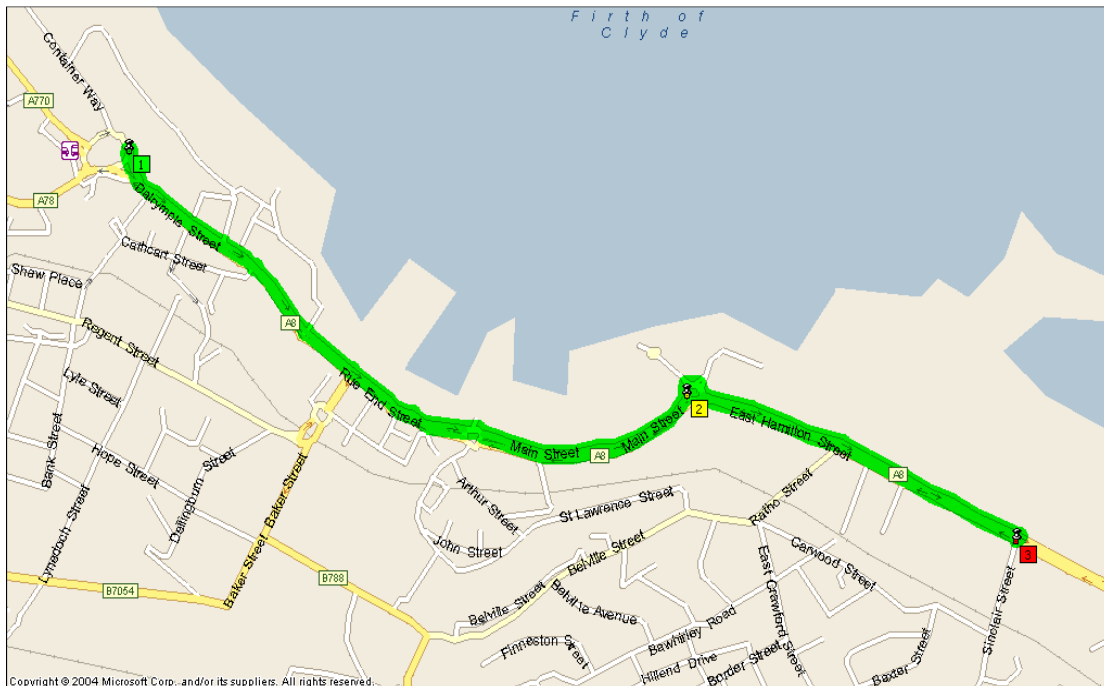
A76 Kirkconnel Cat B Footways



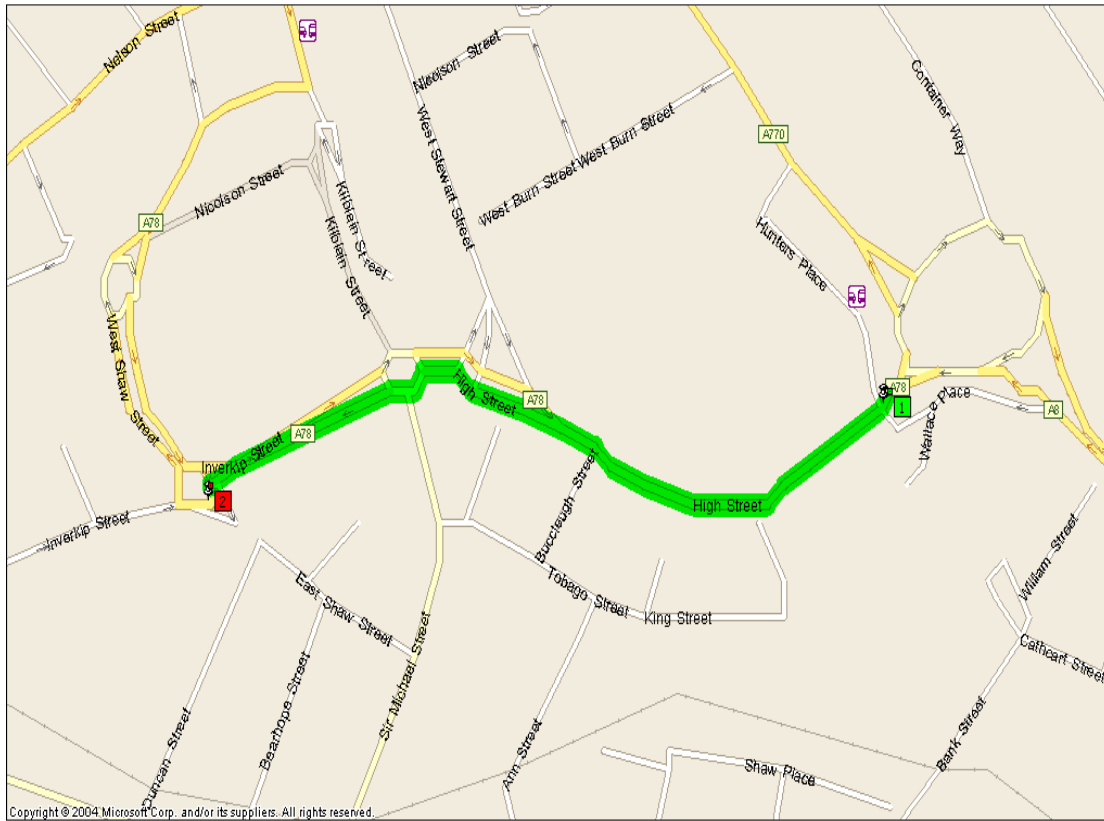
A76 Kirkconnel Cat D Footways



A76 Kirkconel Cat D Footways



A8 Greenock Cat B Footways



A78 Greenock Cat B Footways

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*Appendix 9*

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**Freezing Rain Guidelines**

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## Background

Freezing rain in this country is a rare but an exceptionally dangerous condition. It occurs when rain falls through a layer of cold air near to the surface. The precipitation can begin as either rain and/or snow but becomes rain when it passes through a warm layer. The rain then enters a very cold layer of air close to the surface. It does not freeze immediately but forms 'black ice' on contact with any road surfaces that are below freezing temperature.

### **Guidance on dealing with 'Freezing Rain'**

This advice has been prepared to assist service providers in developing procedures for taking the necessary actions both in advance of and during an occurrence of freezing rain. The advice is not intended to prescriptively define how freezing rain should be dealt with, as this is an issue for the individual service provider and is dependent on local circumstances.

It is recognised that the prediction of freezing rain is difficult and the action necessary to deal with it is problematic but service providers need to consider and plan actions to be taken when such events occur. It is important that all details of the actions intended for dealing with the phenomenon of freezing rain are documented in Winter Service Plans.

Considering the limits in the effectiveness of treatments in dealing with freezing rain it is essential that all practical measures be implemented to provide warning to road users of the hazardous conditions.

Measures for dealing with freezing rain fall into three main areas: advance planning, operational arrangements, and hazard mitigation. These measures are considered in further detail as follows:

### **Advance Planning**

Advance planning includes consideration of the potential impact of freezing rain and development of contingency arrangements to mitigate the effects. These contingency arrangements should be documented in the Winter Service Plan. Other aspects of advance planning include training and exercises.

Specific measures that should be considered include:

1. Prior to the commencement of the winter season, agreement should be reached with the local police authorities and, where applicable, the Regional Control Centres (RCCs) on procedures for dealing with occurrences of freezing rain and any incidents that may occur during or following such conditions.
2. Outline operational arrangements should be developed and documented within the Winter Service Plan. Although the adverse effects of freezing rain can impact across any part of the network particular consideration should be given to those parts where the impact may be more significant such as on gradients or difficult alignments.

### **Operational Arrangements**

Operational arrangements should include details of treatment regimes. In general, freezing rain should be treated in a similar manner to snow, i.e. treatment in advance of and during the event and then treatment following as required.

Specific measures that should be considered include:

1. If the condition of freezing rain is anticipated contact with the Police, adjoining service providers and Local Authorities is to be made to acquaint them of the possibility and the proposed action.

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2. Prior to the arrival of the freezing rain a pre-treatment is to be made in the same manner as would be made prior to snow falling.
3. Constant monitoring of the situation is to be made and an additional treatment is to be carried out immediately the rain commences and continued until such time that the rain has ceased or the temperature of the road has risen above freezing.
4. Freezing rain usually occurs along the line of an incoming warm front. If possible, to ensure maximum effectiveness of the salt, the advance treatment should be made in the same direction and immediately in advance of the weather front. Use should be made of weather radar where available, to help determine the timing of treatment. Consideration should be given to stationing vehicles at the point on the route where the weather front will first hit in order that timely treatments can be undertaken.
5. Some salt will inevitably be lost during and following treatment and therefore careful consideration needs to be given to the requirement for continued successive treatments.

**Hazard Mitigation**

The very nature of freezing rain means that treatments will have virtually no effect initially and ice will form on the carriageway. Mitigation of the hazard is therefore a significant aspect of the actions taken in response to freezing rain. The main action is to inform road users of the hazard but more pro-active measures might be required. For example, consideration should be given to closing the road as the rain arrives and holding the traffic (rather than diverting) until such times as it is deemed safe to proceed. Such considerations will need to be made on a local basis taking into account local circumstances.

Specific measures that should be considered include:

1. Where available fixed or mobile Variable Message Signs should be used to warn road users of the hazard. The existing established procedures for requesting VMS settings to be made should be followed well in advance. The following legend is currently the most appropriate for use in these circumstances:

<p>SKID RISK SLOW DOWN</p>
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2. Transport Scotland Press officer should be contacted in order that the local media can be advised as necessary.
3. Where available, use of variable mandatory speed limits should be considered. This will require arrangements and protocols to be established with the appropriate Police Control Office (PCO) as part of the advance planning procedures.
4. Consideration should be given to the use of rolling blocks and convoy arrangements to either hold or slow traffic down both just prior to and during the event. This will require arrangements and protocols to be established with the appropriate police authorities as part of the advance planning procedures

In addition to the arrangements made in respect of advance planning, operational procedures and hazard mitigation it will be necessary to consider the arrangements to be implemented should any incidents occur as a result of the freezing rain. This may, for example, include liaison with PCOs to provide advance warning to recovery companies. Procedures for giving such advance warning would need to be established in advance with PCOs documented within the Winter Service Plan.

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*Appendix 10*

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**Ploughing Routes**

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Route No	Depot	Description	Depot to Route (km)	Time to Route (mins)	Ave Speed (km/hr)	Route Time (mins)	Route to Depot (km)	Alternative Access	Average Width of Route
A1	Ayr	Plough S/B c/way - A76 Bellfield to Crossroads - Plough overtaking lane S/B from Rbt - Plough S/B lane to Sanquhar S/B - U Turn - Plough A76 N/B to Garleffan Rbt, New Cumnock - Plough overtaking lane from Garleffan Rbt - Plough N/B lane to Skerrington Rbt - Circle Rbt - Plough S/B to Garleffan Rbt - Plough S/B lane from Garleffan Rbt to Crossroads Rbt - Circle Rbt - Plough S/B lane to Crosshands Rbt - U turn - Plough N/B from Crossroads to Bellfield Rbt	17	20	38	2h 38 min	19	Dumfries	8.3
A2	Ayr	Ayr depot, turn left, echelon plough A77 N/b to Dutch House, U turn, echelon plough A77 S/B, Dutch House to Whitletts rdbt. U turn, echelon plough A77 N/b to Sandyford rdbt. U turn, echelon plough A77 S/B from Whitletts rdbt to Holmston to Bankfield. Route vehicle to continue on route to Girvan; Patrol vehicle to plough A77 N/b Bankfield to Whitletts (times two passes). If necessary; Patrol vehicle to reload at depot and travel to Turnberry climbing lane to assist Route vehicle. Route vehicle to plough A77 S/B to Girvan; U turn at Shallochmill rdbt, then plough A77 N/b to Bankfield.	0.25	1	38	2hr 38 min	6	Stranraer	7.8
A3	Ayr	Start route A77 Dutch House N/b. Echelon plough A77 N/b to Connect boundary at Meiklewood. U turn; echelon plough A77 S/B Meiklewood to Dutch House. Route vehicle to travel A77 N/b and clear slip roads in turn; U turn at Meiklewood; clear A77 S/B slip roads in turn. Patrol vehicle available to clear laybys, bus stops then assist other routes as required.	5	8	37	1hr 49 min	5	Polmadie	7.5
A4	Ayr	Start route A77 Dutch House. Echelon plough A78 N/b to Montfode; U turn, echelon plough A78 S/B to Dutch House. Route vehicle to travel to Montfode, plough A78 N/b to Hunterston rdbt; U turn, plough A78 S/B to Montfode. Reserve vehicle to travel A78 N/b and clear slip roads, laybys and bus stops in turn; also 3 lane section; U turn Pennyburn rdbt; travel A78 S/B; clear slip roads, laybys and bus stops in turn and also 3 lane section.	5	8	40	2hr 20 min	5	Polmadie	8.8

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Route No	Depot	Description	Depot to Route (km)	Time to Route (mins)	Ave Speed (km/hr)	Route Time (mins)	Route to Depot (km)	Alternative Access	Average Width of Route
S1	Stranraer	Start A75 at A751 jct. Plough A75 e/b from A751 junction to East end of Cairntop to Barlae, U turn and return A75 w/b to A751. Route vehicle to travel A751 n/b, A77 S/B, A75 e/b, Patrol vehicle to travel A75 w/b, A77 n/b, A751 S/B. Both vehicles to travel to A77 Innermessan, plough n/b to Shallochpark rdbt, echelon plough wide sections and overtaking lanes as encountered. Plough A77 S/B Shallochpark rdbt to Innermessan, echelon plough wide sections and overtaking lanes as encountered.	3	5	37	4hr 30 min	6	Ayr, Castle Douglas	8.6
CD1	Castle Douglas	Start route A75 W/b from B794 Haugh of Urr jct. Echelon plough Ramhill climbing lane. Both vehicles to plough A75 W/b; echelon plough wide sections and overtaking lanes as encountered; to start Cairntop - Barlae dual c/way; U turn. Plough A75 E/b Barlae to Castle Douglas, echelon plough wide sections and overtaking lanes as encountered. Reserve vehicle to clear laybys and bus stops.	6	7	40	3hrs	2	Stranraer, Dumfries	8.3
CD2	Castle Douglas	Plough E/B c/way - A75 E/B Castle Douglas to The Glen - Plough O/S lane The Glen - Plough E/B from The Glen to Glasgow Rd Rbt - Circle Glasgow Rd Rbt - Plough A75 W/B to the Glen - Plough O/S lane The Glen - Turn Shawhead Jct - Plough N/S lane The Glen - Circle Cargenbridge Rbt - Plough A75 West to the Glen - Plough N/S lane The Glen - Plough A75 The Glen to Castle Douglas	0.25	1 min	37	2h 03 min	0.25	Dumfries, Stranraer, Lockerbie	7.3
L1	Lockerbie	Plough A701 S/B from Beattock east rdbt to Dalscone rdbt. Reload at Wayside depot, plough A75 e/b; lane 2 to c/r at Gretna dual, U turn at slip road, plough A75 w/b; lane 2 to c/r - U turn where possible; plough A75 e/b; lane 1 of Gretna dual to verge, U turn at slip road, plough A75 w/b; lane 1 to verge. Plough A75 w/b to west end Collin bypass.	23	25	38	3hr : 14min	22	Dumfries	8.3

Route No	Depot	Description	Depot to Route (km)	Time to Route (mins)	Ave Speed (km/hr)	Route Time (mins)	Route to Depot (km)	Alternative Access	Average Width of Route
DF1	Dumfries	Plough A75 E/B c/way from Annan Road rdbt - Lane 2 to c/r, East end Collin Bypass. U turn, Lane 2 to c/r, Collin Bypass w/b, A75 w/b to A76 Cuckoo Bridge. Plough A76 n/b to Dalpeddar o/t lane, plough lane 2, U turn B797 jct, plough lane 2 S/B, u turn at Glenairlie jct, plough lane 1 n/b to Crawick Ind Est. Plough S/B from Crawick Ind Est to A75 Cuckoo Bridge, inc all roundabouts. Plough lane 2 to c/r, Cuckoo Bridge to Macdonalds n/b and S/B; plough A75 e/b Cuckoo Bridge to Dalscone rdbt. Travel to Wayside depot; reload. Plough A701 northbound from Dalscone rdbt to Beattock east rdbt.	0.5	1	37	4hr 22 min	33	Ayr, Castle Douglas, Lockerbie	7.3
P1	Polmadie.	Start A8 Woodhall rdbt; echelon plough A8 w/b to Bullring. Plough A78 S/B to Hunterston rdbt. Echelon plough IBM dual c/way section. Route vehicle to clear main c/way S/B; Patrol vehicle to clear bus stops and laybys. U turn Hunterston rdbt; Route vehicle to clear main c/way N/b; Patrol vehicle to clear bus stops and laybys. Echelon plough IBM dual c/way section. Echelon plough A8 E/b Bullring to Woodhall.	19	20	35	2hr 19 min	19	Ayr	8.5
P2	Polmadie.	Start A737 Elliston, echelon plough Lanes 1 & 2 A737 N/b to M8, continue on M8 E/b, Lane 1 & HS; take M74, Polmadie depot - reload; M74 W/b, join M8; M8 W/b to Jct 29; take A737; echelon plough Lanes 1 & 2 A737 S/B. Route vehicle to continue on A737, TM plough to clear laybys, bus stops. Both vehicles to meet to echelon plough A738 to Pennyburn rdbt. U turn; echelon plough A738 N/b - Pennyburn rdbt to Whitehirst Park. Continue to clear A737 N/b to Elliston. Route vehicle to clear main c/way, TM plough to clear laybys and bus stops.	20	20	35	2hr 51 min	20	Ayr	8
P3	Polmadie.	Echelon plough route slip roads M898, A898, A82, A737 and M8 jct 24 - 30 slips.	12	15	30	2hr 43 min	35	Polmadie	8.5

Route No	Depot	Description	Depot to Route (km)	Time to Route (mins)	Ave Speed (km/hr)	Route Time (mins)	Route to Depot (km)	Alternative Access	Average Width of Route
P4	Polmadie.	Start M8 Jct 30 W/b off slip, echelon plough slip and M898, A898 over Erskine Bridge; continue on A82 N/b to Stonymollan rdbt; U turn; echelon plough A82 S/B to Erskine Bridge (catch Renton slip roads). Echelon plough M898 to Jct 30 W/b on slip; travel to M8 Jct 31, echelon plough W/b off and on slips; U turn at Langbank; travel to M8 Jct 31, echelon plough E/b off and on slips; travel to Jct 30 E/b off slip; echelon plough; U turn at Spectacles rdbt; travel to Jct 30 E/b on slip - echelon plough. Route vehicle (as necessary) to treat White Cart Viaduct E/b, U turn at Jct 27, treat White Cart Viaduct W/b, treat St James W/b; U turn A737 Linwood junction; treat St James E/b. Patrol vehicle to clear Hard Shoulders, M8 jct 29 - jct 31.	10	12	37	2hr 14 min	5	Polmadie	8.2
P5	Polmadie.	Start M8 Jct 29 W/b; echelon plough Lane 1 & 2 to HS, M8 W/b through Jct 31 and on to Woodhall rdbt; U turn Woodhall rdbt; echelon plough A8 E/b to M8, echelon plough Lane 1 & 2 to HS M8 E/b Jct 31 to Jct 29. Travel M8 to M77 Jct 2 S/B off slip. Echelon plough M77 slip roads as per route.	6	10	36	2hr 03 min	13	Polmadie	8.5
P6	Polmadie.	Echelon plough route, start Kingston Bridge complex; M8 Jct 20 - 28 E/b and W/b; M77 Jct 1 - 5 N/b and S/B, M74 jct 1 - 2. Patrol vehicle to clear Hard Shoulders M77 Jct 1 - 5 N/b and S/B.	12	15	37	2hr 15 min	10	Polmadie	8.5
P7	Polmadie.	Phase 1 - Link with T2 vehicles to clear M74 Jct 1 - Jct 3 S/B; Lanes 1 - 3 and HS to HS. Phase 2 - T1 vehicles continue to clear Lanes 1, 2 and HS, Jct 6 - 12 S/B; travel to Jct 13, U turn, echelon plough M74 N/b Jct 12 - Jct 6 Lanes 1, 2 and HS. Phase 3 - link with T2 vehicles to clear M74 N/b, Jct 3 - Jct 1, Lanes 1 - 3 and HS to HS.	18	20	42	2hr 47min	18	Polmadie	9
P8	Polmadie.	Phase 1 - Link with T1 vehicles to clear M74 Jct 1 - Jct 3 S/B; Lanes 1 - 3 and HS to HS. Phase 2 - T2 vehicles continue on M74 slips as per T2 route. Clear Jct 10 S/B, then Jct 11 S/B, U turn, Jct 11 N/b. Phase 3 - link with T1 vehicles to clear M74 N/b, Jct 3 - Jct 1, Lanes 1 - 3 and HS to HS.	18	20	45	2hr 47min	18	Polmadie	9

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Route No	Depot	Description	Depot to Route (km)	Time to Route (mins)	Ave Speed (km/hr)	Route Time (mins)	Route to Depot (km)	Alternative Access	Average Width of Route
P9	Polmadie.	Echelon plough jct 1 - 3 M74 slip roads, A725 / A726 main c/way Whistleberry - East Mains rdbt; N/b and S/B.	10	12	40	2hr 15 min	20	Polmadie	7.5
P10	Polmadie.	N/A – SRP DBFO							
P11	Polmadie. .	Phase 1 - Echelon plough M8 E/b Jct 19 to Jct 10, Lanes 1 and 2 to HS. U turn A752 jct, echelon plough M8 W/b Jct 10 to Jct 19, Lanes 1 and 2 to HS. U turn at Jct 19; Phase 2 - Both vehicles to travel, jct 19 - jct 15 E/b on slip, echelon plough slip lanes to HS and continue on lane gains to jct 13 and take M80; echelon plough M80 N/b lanes 1 & 2 to HS, u turn at Jct3; echelon plough M80 S/B lanes 1 & 2 to HS; merge M8, echelon plough M8 lanes 1 & 2 to HS, echelon plough Jct 15 W/b off slips. Travel to jct 19 E/b on slip. Phase 3 - Route vehicle to clear Lane 3 to C/R; Reserve vehicle to clear HS; jct 19 - jct 8 E/b. U turn A752 jct. Route vehicle to clear Lane 3 to C/R; Reserve vehicle to clear HS; jct 8 - jct 19 W/b.	16	20	40	2hr 13 min	2	Polmadie	8.25
POLMADIE 12	Polmadie.	Start M74 jct 4;. Phase 1 - echelon plough slip roads on M74 Extension; jct 3 to jct 1 W/b and E/b.	7	10	35	2hr 3 min	16	Polmadie	8.4
POLMADIE 13	Polmadie.	Echelon plough M8 jct 10 - 18 and M80 jct 1 - 2 slip roads. Phase 2 - Route vehicle to clear M80 HS N/b and S/B	10	12	30	2hr 16 min	10	Polmadie	8.25



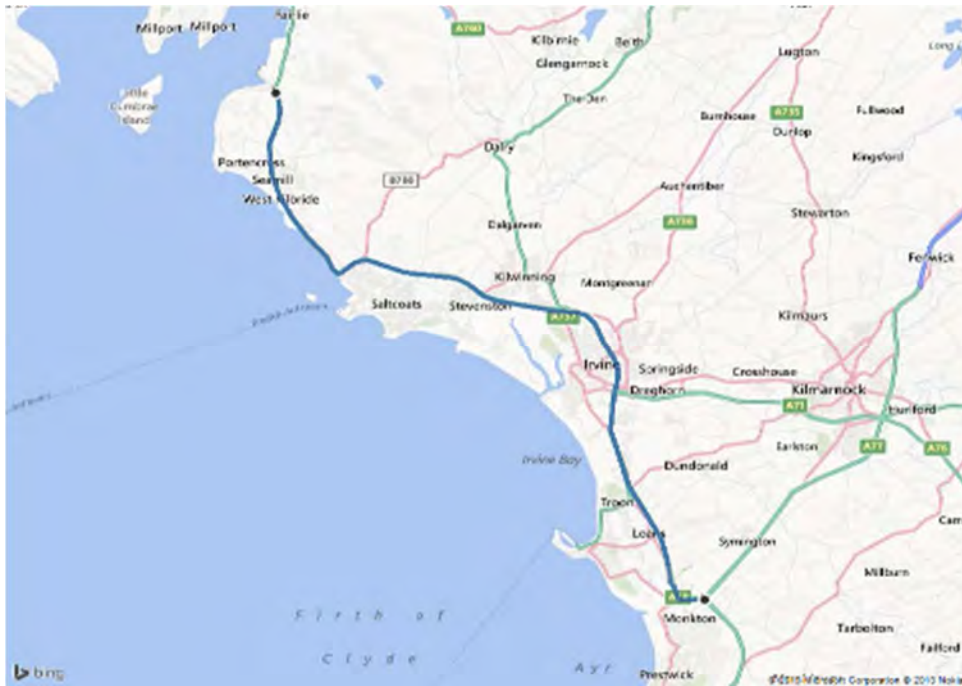
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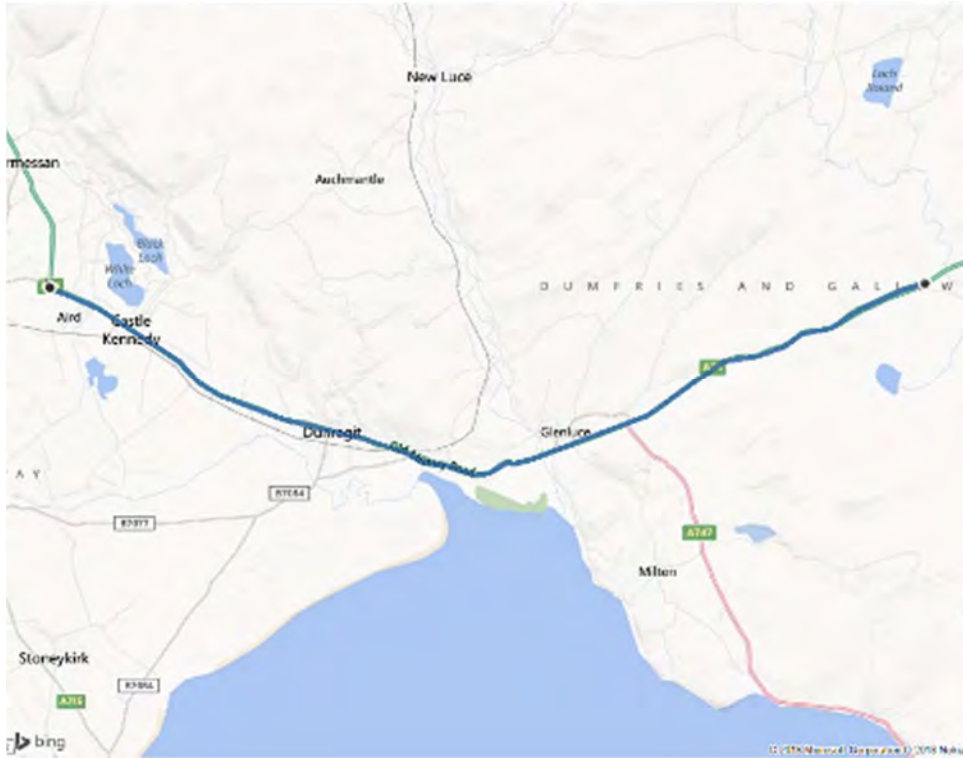
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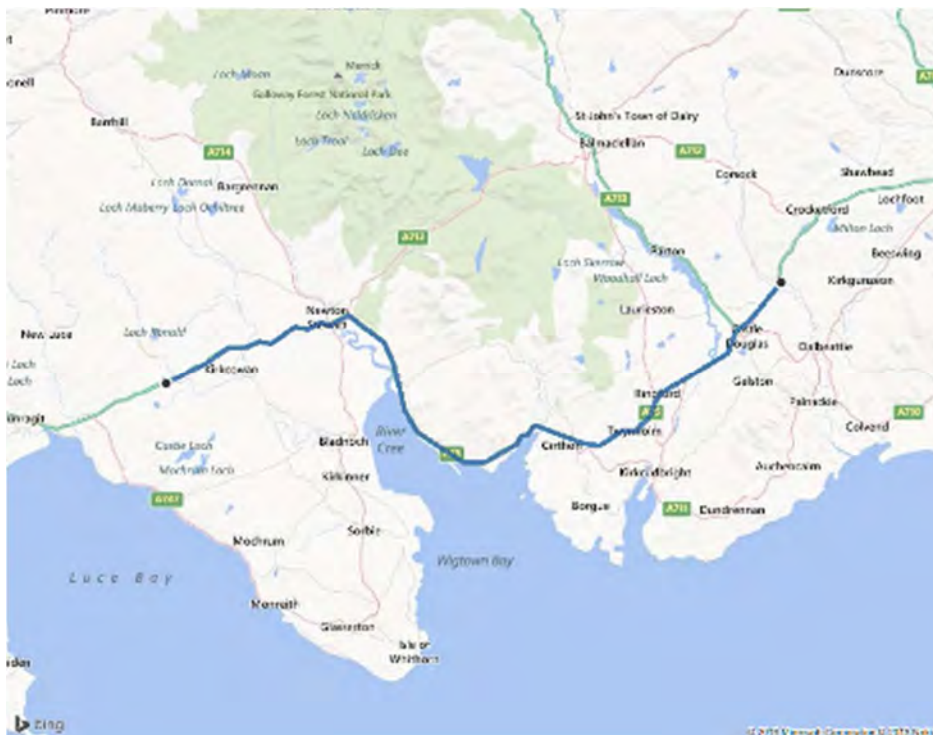
Ayr 3



Ayr 4



S1

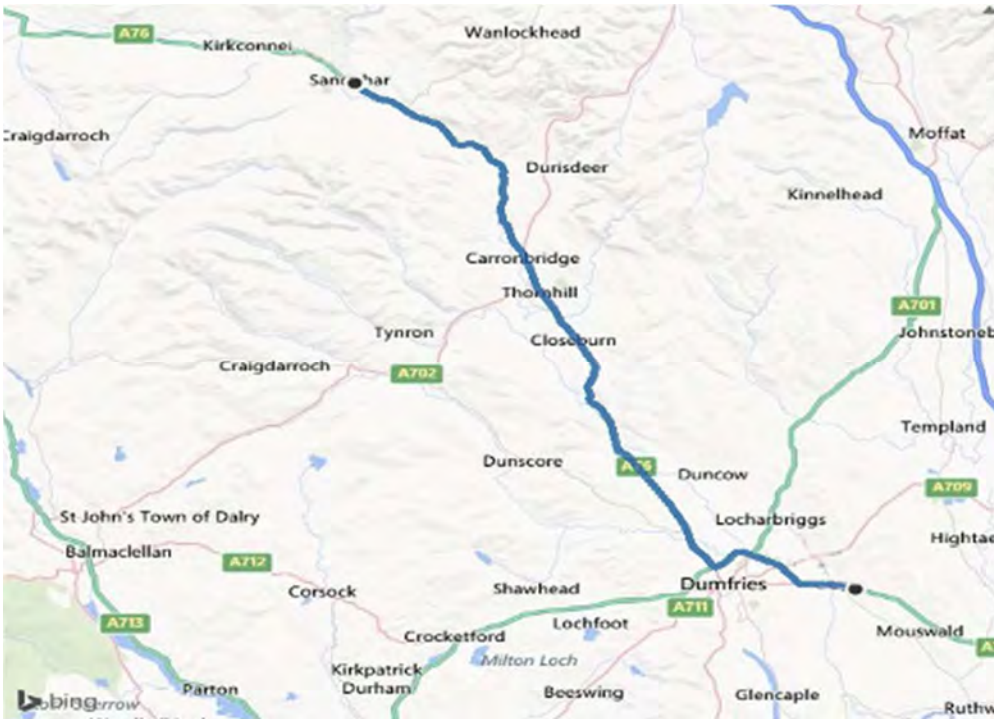


CD 1





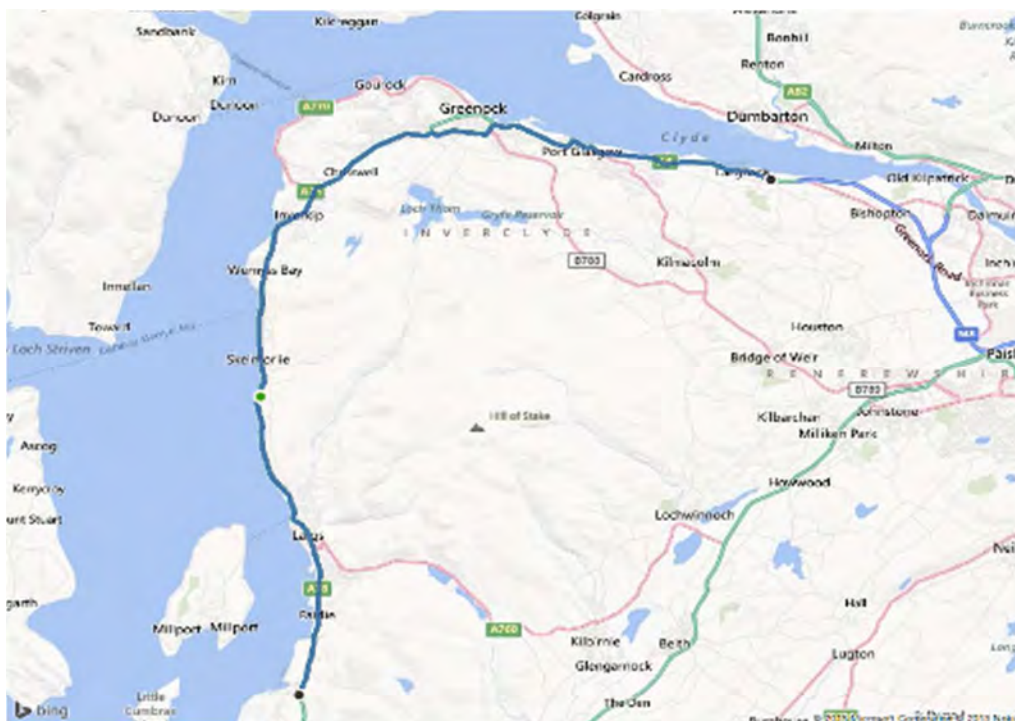
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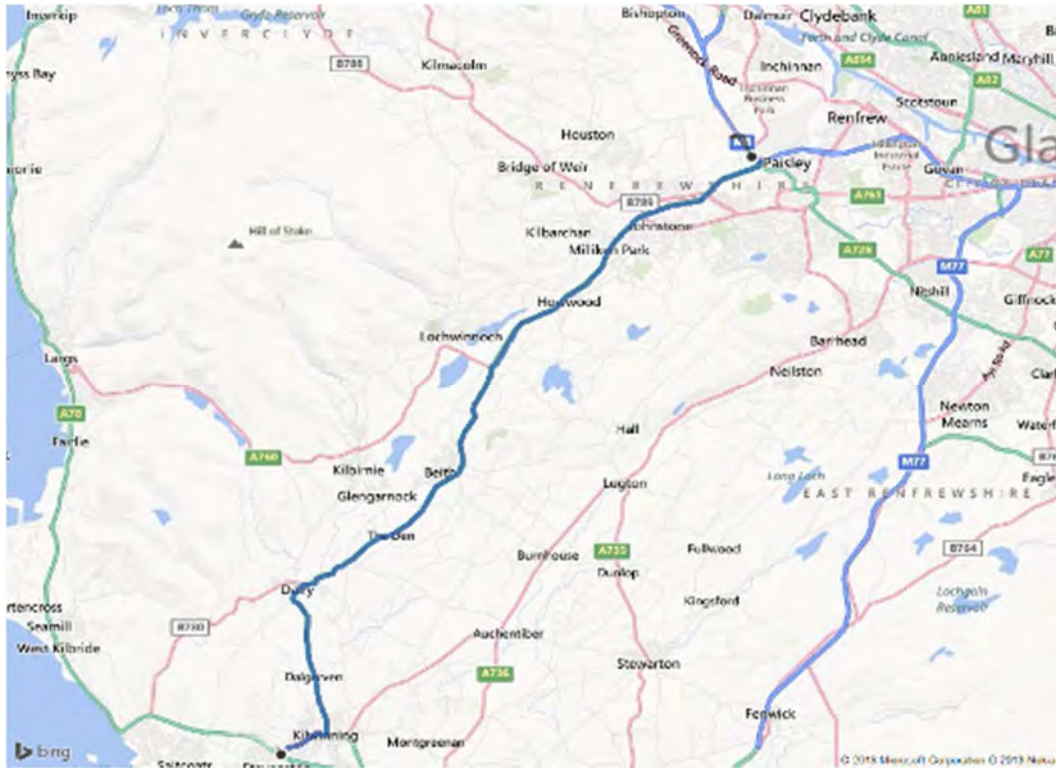
DF 1



L 1



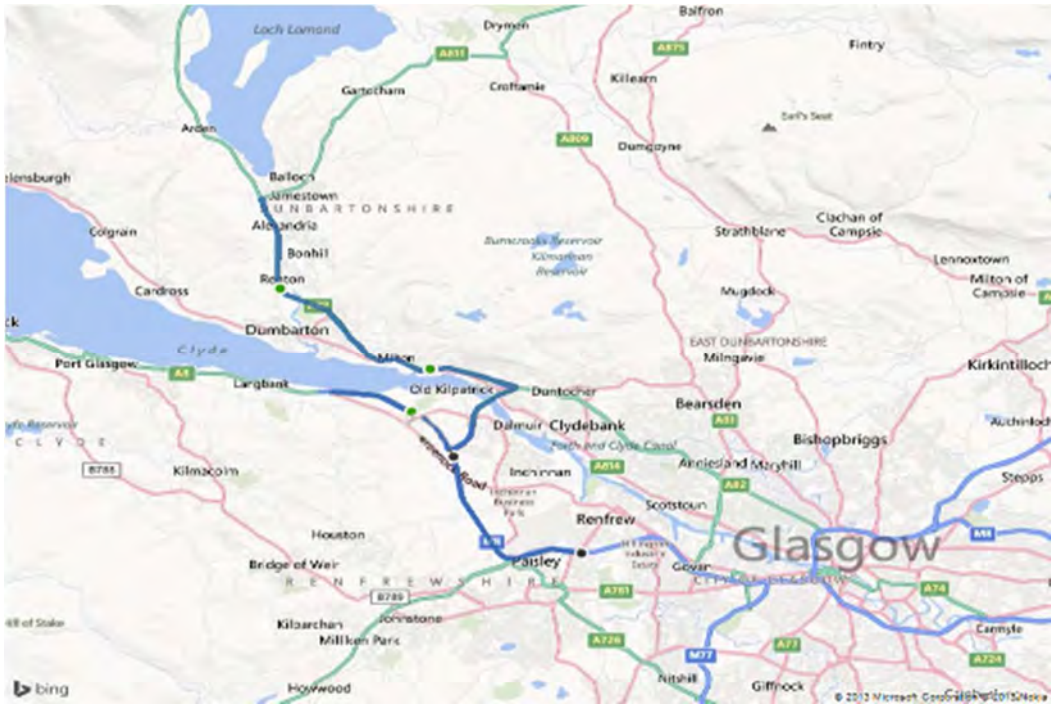
P 1



P 2



P 3



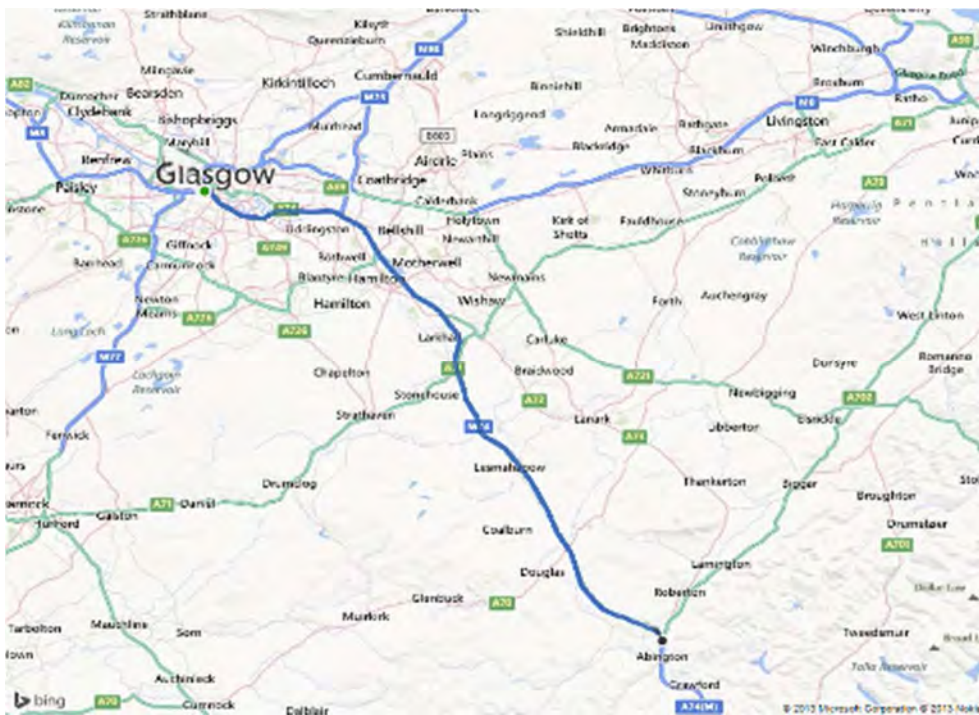
P 4



P 5



P 6



P 7



P 8



P 9



P11



P 12



P 13



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*Appendix 11*

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**Areas Requiring Special Attention Mitigation Plans**

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AREAS REQUIRING SPECIAL ATTENTION SCHEDULE	
Reference Number: ARSA/SW/01–A75 Glen Luce	
Location	A75 Glen Luce Bypass
Grid Reference	221147, 557495 to 229339, 561155
Problem	6 mile length of carriageway with a mixture of severe bends and steep gradients of X%
Has this site experienced problems before or is it an identified risk?	HGV's lost traction and became stranded during winter 2010/11, closing the A75 for short periods
Detailed Mitigation Measures	
<b>Significant Snow fall</b>	
Optional Mitigation Primary Measure	Application of 40g of Salt Treatment Application of Alternative De-icer or Brine Solution Additional ploughing vehicles may be utilised, dependant on conditions across the rest of the south west unit. Resource would be sought from, in order of preference, Stranraer, Castle Douglas, and Wayside Depots Representative deployed to MART Use could be made of Weather station camera which is situated at Drumflower, which is further west on A75 to monitor conditions
When enacted	The measures detailed above will be in place prior to the event based on a forecast of significant snow fall in a short space of time with a high degree of forecaster confidence and confirmed by telephone with the duty Forecaster and Winter Service Duty officer. In cases of low or medium forecaster confidence dialogue will be opened with Transport Scotland regarding extent of mitigation measures.
Who enacts	Winter Service Duty Officer
Who will manage the response	Winter Service Duty Officer supported by Depot Duty Supervisor
Are diversion routes to be used?	Diversion route would be on local authority routes and would be dependent on the condition at that time.
Deployment of resources	1 No 7.5T vehicle with driver and second man loaded with salt to assist HGV's up slope 1 Plough/Spreader (Stranraer)
Use of VMS	Notification of the Closure will be made using VMS at the following locations (subject to availability): A75 westbound at Collin A701 southbound at Dumfries A75 Eastbound at Castle Kennedy
Other measures put in place	This road is on a CAT B patrol route and if required this vehicle can be utilised to patrol this particular section of the road as identified above.
Assistance from OC resources	The use of additional plant, from Stranraer depot, would be examined, as a reactionary measure, to assist in the clearance of snow.
Assistance from additional Transport Scotland resources	Assistance from Transport Scotland Communications to put message out to media.
Assistance from External Sources	Assistance from Police to close road to allow snow removal. Local contractors used to excavate snow Tractor and plough, J Findlay Kirkcudbright. 2 No Tippers Ian Watt Haulage, New Cumnock

AREAS REQUIRING SPECIAL ATTENTION SCHEDULE	
Reference Number: ARSA/SW/02 –A76 Auchinleck to Kirkconnel	
Location	A76 from Skerrington roundabout at Auchinleck to A76 Guildhall bridge Kirkconnel
Grid Reference	(254554, 621530) to (272141, 612320)
Problem	23 Km length of carriageway with a mixture of severe bends and steep gradients of X%
Has this site experienced problems before or is it an identified risk?	HGV's lost traction and became stranded during winter 2010/11, closing the A76 for short periods
Detailed Mitigation Measures	
<b>Significant Snow fall</b>	
Optional Mitigation Primary Measure	Application of 40g of Salt Treatment Application of Alternative De-icer or Brine Solution This route is a Cat B patrol route and this vehicle could be utilised to concentrate on this section Additional ploughing vehicles may be utilised, dependant on conditions across the rest of the south west unit. Resource would be sought from, in order of preference, Ayr, Wayside, Lockerbie and Polmadie Depots Representative deployed to MART Use would be made of Weather station camera which is situated at Blackwood farm, south of New Cumnock, to monitor conditions
When enacted	The measures detailed above will be in place prior to the event based on a forecast of significant snow fall in a short space of time with a high degree of forecaster confidence and confirmed by telephone with the duty Forecaster and Winter Service Duty officer. In cases of low or medium forecaster confidence dialogue will be opened with Transport Scotland regarding extent of mitigation measures.
Who enacts	Winter Service Duty Officer
Who will manage the response	Winter Service Duty Officer supported by Depot Duty Supervisor
Are diversion routes to be used?	A localised diversion is not considered viable as alternative route is over higher ground and unsuitable for HGV's. A76 traffic would require to be diverted on M74 at Gretna and advised to use M74 to Glasgow and then M77 south, as required.
Deployment of resources	1 No 7.5T vehicle with driver and second man loaded with salt to assist HGV's up slope 1 Plough/Spreader (Ayr or Wayside) 1 Patrol Vehicle (Ayr)
Use of VMS	Notification of the Closure will be made using VMS at the following locations (subject to availability): M77 southbound 1/2 mile north of Junction 5 Maidenhill M6 / M74 northbound, 1 mile south of Gretna
Other measures put in place	This road is on a CAT B patrol route and if required this vehicle can be utilised to patrol this particular section of the route as identified above.
Assistance from OC resources	The use of additional plant from Ayr depot, would be examined, as a reactionary measure, to assist in the clearance of snow.
Assistance from additional Transport Scotland resources	Assistance from Transport Scotland Communications to put message out to media.
Assistance from External Sources	Assistance from Police to close road to allow snow removal. Local contractors used to excavate snow 1 JCB R S Duncan Plant, New Cumnock 2 No Tippers Ian Watt Haulage, New Cumnock

AREAS REQUIRING SPECIAL ATTENTION SCHEDULE	
Reference Number: ARSA/SW/04 –A737 Risk Brae	
Location	A737 Risk Brae from Howwood to Roadhead roundabout
Grid Reference	238917, 659985 to 236644, 657765
Problem	2.5 mile length of carriageway with a gradient of X%
Has this site experienced problems before or is it an identified risk?	HGV's lost traction and became stranded during winter 2010/11, closing the A737 north and southbound
Detailed Mitigation Measures	
<b>Significant Snow fall</b>	
Optional Mitigation Primary Measure	<p>Application of 40g of Salt Treatment</p> <p>Application of Alternative De-icer or Brine Solution</p> <p>A patrol vehicle could be pre-deployed to focus on monitoring A737, as identified in other measures below.</p> <p>Additional ploughing vehicles may be utilised, dependant on conditions across the rest of the south west unit. Resource would be sought from, in order of preference, Polmadie, Ayr Depots</p> <p>Representative deployed to MART</p> <p>Use would be made of Traffic Scotland's Cameras and the weather station at Highfield which are situated closest to this location to monitor conditions</p>
When enacted	<p>The measures detailed above will be in place prior to the event based on a forecast of significant snow fall in a short space of time with a high degree of forecaster confidence and confirmed by telephone with the duty Forecaster and Winter Service Duty officer.</p> <p>In cases of low or medium forecaster confidence dialogue will be opened with Transport Scotland regarding extent of mitigation measures.</p>
Who enacts	Winter Service Duty Officer
Who will manage the response	Winter Service Duty Officer supported by Depot Duty Supervisor
Are diversion routes to be used?	Diversion route would be on local authority routes and would be dependent on their condition.
Deployment of resources	<p>1 Plough/Spreader (Polmadie)</p> <p>1 Patrol Vehicle (Polmadie)</p>
Use of VMS	<p>Notification of the Closure will be made using VMS at the following locations (subject to availability):</p> <p>M8 westbound between junction 27 and 29 for southbound A737 traffic. Nothing suitable for northbound traffic.</p> <p>Gantries could also be used for southbound A737 traffic.</p>
Other measures put in place	This road is on a CAT B patrol route and if required this vehicle can be utilised to patrol this particular section of the route as identified above.
Assistance from OC resources	The use of additional plant, from Polmadie depot, would be examined, as a reactionary measure, to assist in the clearance of snow.
Assistance from additional Transport Scotland resources	Assistance from Transport Scotland Communications to put message out to media.
Assistance from External Sources	<p>Assistance from Police to close road to allow snow removal.</p> <p>Local contractors used to excavate snow</p> <p>1 JCB Wm. Hamilton Contractors (Larkhall)</p> <p>3 No Tippers, Aggregate Industries, Harthill</p>

AREAS REQUIRING SPECIAL ATTENTION SCHEDULE	
Reference Number: ARSA/SW/05 –A75 Glen	
Location	A75 The Glen to west of Dumfries
Grid Reference	294337, 575325 to 290289, 574815
Problem	2.6 mile length of carriageway with a mixture of severe bends and steep gradients of X%
Has this site experienced problems before or is it an identified risk?	HGV's lost traction and became stranded during winter 2010/11, closing the A75 for short periods
Detailed Mitigation Measures	
<b>Significant Snow fall</b>	
Optional Mitigation Primary Measure	Application of 40g of Salt Treatment Application of Alternative De-icer or Brine Solution Additional ploughing vehicles may be utilised, dependant on conditions across the rest of the south west unit. Resource would be sought from, in order of preference, Wayside, Castle Douglas, Lockerbie and Stranraer Depots Representative deployed to MART Use could be made of Weather station camera which is situated at Crocketford, which is further west on A75 to monitor conditions
When enacted	The measures detailed above will be in place prior to the event based on a forecast of significant snow fall in a short space of time with a high degree of forecaster confidence and confirmed by telephone with the duty Forecaster and Winter Service Duty officer. In cases of low or medium forecaster confidence dialogue will be opened with Transport Scotland regarding extent of mitigation measures.
Who enacts	Winter Service Duty Officer
Who will manage the response	Winter Service Duty Officer supported by Depot Duty Supervisor
Are diversion routes to be used?	Diversion route would be on local authority routes and would be dependent on the condition at that time.
Deployment of resources	1 No 7.5T vehicle with driver and second man loaded with salt to assist HGV's up slope 1 Plough/Spreader (Wayside)
Use of VMS	Notification of the Closure will be made using VMS at the following locations (subject to availability): A75 westbound at Collin A701 southbound at Dumfries A75 Eastbound at Newton Stewart
Other measures put in place	This road is not on any patrol route so would require a specific vehicle to be added to patrol should it be required.
Assistance from OC resources	The use of additional plant, from Wayside depot, would be examined, as a reactionary measure, to assist in the clearance of snow.
Assistance from additional Transport Scotland resources	Assistance from Transport Scotland Communications to put message out to media.
Assistance from External Sources	Assistance from Police to close road to allow snow removal. Local contractors used to excavate snow Tractor and plough, J Findlay Kirkcudbright. 2 No Tippers Ian Watt Haulage, New Cumnock

AREAS REQUIRING SPECIAL ATTENTION SCHEDULE	
Reference Number: ARSA/SW/06 –M74 Junction 10 to 12	
Location	M74 from junction 10 to junction 12
Grid Reference	282365, 639484 to 285847, 632564
Problem	6.0 mile length of carriageway with a gradient of X%
Has this site experienced problems before or is it an identified risk?	HGV's lost traction and became stranded during winter 2010/11, closing the M74 southbound
Detailed Mitigation Measures	
<b>Significant Snow fall</b>	
Optional Mitigation Primary Measure	<p>Application of 40g of Salt Treatment            Application of Alternative De-icer or Brine Solution            A patrol vehicle could be pre-deployed to focus on monitoring M74, as identified in other measures below.            Additional ploughing vehicles may be utilised, dependant on conditions across the rest of the south west unit. Resource would be sought from, in order of preference, Polmadie, Lockerbie, and Polmadie Depots            Representative deployed to MART            Use would be made of Traffic Scotland's Cameras and the weather station at Millbank which are situated at this location to monitor conditions</p>
When enacted	<p>The measures detailed above will be in place prior to the event based on a forecast of significant snow fall in a short space of time with a high degree of forecaster confidence and confirmed by telephone with the duty Forecaster and Winter Service Duty officer.            In cases of low or medium forecaster confidence dialogue will be opened with Transport Scotland regarding extent of mitigation measures.</p>
Who enacts	Winter Service Duty Officer
Who will manage the response	Winter Service Duty Officer supported by Depot Duty Supervisor
Are diversion routes to be used?	Diversion route would be on local authority routes and would be dependent on their condition.
Deployment of resources	<p>1 Plough/Spreader (Polmadie)            1 Patrol Vehicle (Polmadie)</p>
Use of VMS	<p>Notification of the Closure will be made using VMS at the following locations (subject to availability):            M74 southbound at junction 8            M74 northbound between jct 13 to 12            VMS could also be used at border with M6 utilising A75 and A76 or A702 or A7 routes as diversions.</p>
Other measures put in place	This road is on a CAT A patrol route and if required this vehicle can be utilised to patrol this particular section of the route as identified above.
Assistance from OC resources	The use of additional plant, from Polmadie depot, would be examined, as a reactionary measure, to assist in the clearance of snow.
Assistance from additional Transport Scotland resources	Assistance from Transport Scotland Communications to put message out to media.
Assistance from External Sources	<p>Assistance from Police to close road to allow snow removal.            Local contractors used to excavate snow            1 JCB Wm. Hamilton Contractors (Larkhall)            3 No Tippers, Aggregate Industries, Harthill</p>

AREAS REQUIRING SPECIAL ATTENTION SCHEDULE	
Reference Number: ARSA/SW/07 –M77	
Location	M77 Junction 3 to junction 4 southbound
Grid Reference	253674, 658693
Problem	1 mile length of motorway with a gradient of X%
Has this site experienced problems before or is it an identified risk?	HGV's lost traction and became stranded during winter 2010/11, closing the M77 southbound
Detailed Mitigation Measures	
<b>Significant Snow fall</b>	
Optional Mitigation Primary Measure	<p>Application of 40g of Salt Treatment            Application of Alternative De-icer or Brine Solution            A patrol vehicle could be pre-deployed to focus on monitoring M77, as identified in other measures below.            Additional ploughing vehicles may be utilised, dependant on conditions across the rest of the south west unit. Resource would be sought from, in order of preference, Polmadie, Ayr Depots            Representative deployed to MART            Use would be made of Traffic Scotland's Cameras which are situated at this location to monitor conditions</p>
When enacted	<p>The measures detailed above will be in place prior to the event based on a forecast of significant snow fall in a short space of time with a high degree of forecaster confidence and confirmed by telephone with the duty Forecaster and Winter Service Duty Officer.            In cases of low or medium forecaster confidence dialogue will be opened with Transport Scotland regarding extent of mitigation measures.</p>
Who enacts	Winter Service Duty Officer
Who will manage the response	Winter Service Duty Officer supported by Depot Duty Supervisor
Are diversion routes to be used?	<p>Diversion route would be on local authority routes and would be dependent on their condition.            A727 to Eastwood Toll and A77 south to M77 at Maidenhill.</p>
Deployment of resources	<p>1 Plough/Spreader (Polmadie)            1 Patrol Vehicle (Polmadie)</p>
Use of VMS	<p>Notification of the Closure will be made using VMS at the following locations (subject to availability):            M77 southbound between M8 and junction 3 (2 No available)            Gantries could also be used.</p>
Other measures put in place	This road is on a CAT A patrol route and if required this vehicle can be utilised to patrol this particular section of the route as identified above.
Assistance from OC resources	The use of additional plant, from Polmadie depot, would be examined, as a reactionary measure, to assist in the clearance of snow.
Assistance from additional Transport Scotland resources	Assistance from Transport Scotland Communications to put message out to media.
Assistance from External Sources	<p>Assistance from Police to close road to allow snow removal.            Local contractors used to excavate snow            1 JCB Wm. Hamilton Contractors (Larkhall)            3 No Tippers, Aggregate Industries, Harthill</p>

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*Appendix 12*

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**Potassium Acetate Locations**

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**ANNEX 7.2/I – Potassium Acetate Treatment**

Potassium acetate treatment will be applied at the location specified in Table 7.2.I.1 including those parts of the Trunk Road 200 metres in advance of the limits of each bridge.

Road Number	Location
M8	Kingston Bridge Complex (including some 4.5 kilometres of approach viaduct and on- and off-ramps)
M8	Whitecart Viaduct
M8	St James Interchange
A898	Erskine Bridge Complex (including approach Structures)
A725 Footbridge	Kingsway, East Kilbride
A726 Footbridge	Queensway, East Kilbride
A77	Hansel Bridge footbridge

Table 7.2.I.1

