

Agenda Item	<b>8</b>
Report No	<b>CC/04/23</b>

## HIGHLAND COUNCIL

**Committee:** Caithness Committee

**Date:** 6 February 2023

**Report Title:** Area Roads Capital Programme 2023/24

**Report By:** Executive Chief Officer Infrastructure, Environment & Economy

### 1 Purpose/Executive Summary

- 1.1 This report details the proposed 2023/24 Area Roads Capital Programme for Caithness Area.

### 2 Recommendations

- 2.1 Members are asked to **approve** the proposed prioritised Area Roads Capital Programme for Caithness Area.

### 3 Implications

- 3.1 **Resource** – All work will be managed within budget allocations with the Council delivering its legal responsibilities.
- 3.2 **Legal** – The combined programme for Structural Resurfacing and Structural Integrity Improvements enables the Council to meet its duty under the Roads (Scotland) Act 1984 within the Local Committee area.
- 3.3 **Community (Equality, Poverty, Rural and Island)** – This report recognises that the local road network serves both strategic traffic and local access to remote communities. Road improvement schemes are selected on both the strategic and local importance and the extent and severity of defects. Noting that funding falls short of addressing all of the known defects, low volume and rural routes may be disadvantaged as prioritisation of limited funding dictates.

- 3.4 **Climate Change / Carbon Clever** – It is recognised that resurfacing operations do have a significant carbon impact. Consideration will be given to preventative maintenance techniques which includes recycling and surface dressing techniques, but the levels of defects often preclude such approaches.
- 3.5 **Risk** – The level of investment across Highland falls short of the budget requirements to maintain a steady state condition of the road network. Deterioration of the overall network will occur with a corresponding risk to the travelling public. An increase in damage claims can also be expected, as the road defects develop
- 3.6 **Gaelic** – This report has no impact on Gaelic considerations.

## 4 Background

- 4.1 This report outlines the proposed area road capital programme for 2023/24 in accordance with the approved capital budget.
- 4.2 Works are delivered through roads workforce, augmented as required by external contractors. Due to the inter-relationship between the capital and revenue budget to fund the roads workforce, prioritisation to internal delivery will be given, with the use of external contractor being limited to projects where such additional funds permit.
- 4.3 It is recognised that the works necessary at any location may be a combination of works that are additional to the surfacing works.
- 4.4 Such surfacing works take time to plan and deliver and it is vital that the programme of works is agreed, as any delay in the agreed programme will impact on the construction programme, which is influenced by the availability of resources and also by the prevailing weather conditions – as summer delivery is more reliable and durable.
- 4.5 We also need to ensure that such works are coordinated with utility companies – so early uploading of the programme aligns with the necessary reporting requirements and allows the coordination of works.
- 4.6 Notwithstanding these works are as proposed in this report it is recognised that variation can be expected, and these will be agreed with members at ward business meetings to maintain a dynamic programme.

## 5 Budget Allocation

- 5.1 The local allocations capital budget for 2023/24 remains to be established which will be calculated from the approved capital budget allocation being adjusted for any acceleration or slippage in the previous financial year for each area allocation, and also analysis of the road condition survey results.

Consequently the 2023/24 area capital roads programme is based on the previous year's baseline capital budget (as in **Appendix 1, items 32 & 33**). Should the approved 2023/24 budget differ from these figures then the programme will be adjusted as appropriate.

The local allocations capital budget for 2022/23 for the Caithness Area consisted of:-

<b>Budget</b>	<b>Overlay/Inlay</b>	<b>Surface Dressing</b>	<b>Total</b>
Baseline capital budget	£335,065	£259,387	£594,452

## **6 Road Structural Maintenance Programme**

- 6.1 Schemes were selected for inclusion in these programmes on the basis of need using the information gathered from the following sources and have been prioritised with the safety of the travelling public and sustainability of the road network as the main objectives:-
- Scottish Road Maintenance Condition Survey (SRMCS) data;
  - Safety Inspections;
  - Service Inspections; and
  - Input and feedback from Members
- 6.2 The Scottish Road Maintenance Condition Survey (SRMCS) records data which is processed to show rutting, profile, cracking and surface texture. Surface texture is principally used in the preparation of surface dressing programmes. Rutting and profile data is used for surfacing programmes, while cracking data is used in both surface dressing and surfacing programmes.
- 6.3 All roads are inspected either monthly, quarterly or annually for safety hazards depending on their priority. Roads are also inspected in the course of preparing the works programmes. These inspections, together with specific concerns raised through Members and Community Councils, are considered for inclusion in the works programmes.
- 6.4 Prior to finalising the programmes, each site is again visited by experienced engineers to confirm the importance of the works against the network and the details of the designs. The current prioritised list is detailed within **Appendix 2**. Schemes listed above the red line can be funded from the baseline capital allocation. Those schemes below the red line will be undertaken subject to finalised capital budget allocation.

Designation: Executive Chief Officer Infrastructure, Environment & Economy

Date: 18 January 2023

Author: Joanne Sutherland, Roads Operations Manager  
(Caithness & Sutherland)





APPENDIX 2

2022/2023 Priority	2023/2024 Priority	Activity	Route	Road Name	General Description	Average Road Width (m)	Scheme Length (m)	Total Area (m <sup>2</sup> )	cost per m <sup>2</sup>	Estimated Cost to Lay
	1	Inlay	U4135	Riverside Road, Thurso	Replicas down to the Harbour	6	300	1800	£20	£36,000.00
24	2	Overlay	U1241	Newton Row	various sections	3	1215	3645	£17	£61,965.00
25	3	Inlay	U2893	Instack Road	Whole Road	3	940	2820	£20	£56,400.00
27	4	Inlay	U1759	Bowertower	various long sections	3	1920	5760	£20	£115,200.00
26	5	Inlay	B874	Poolhoy to Watten Mains	Lynegar	3	500	1500	£20	£30,000.00
29	6	Inlay	U1093	Burrigill Loop	West side	3	460	1380	£20	£27,600.00
	7	Inlay	A99	Wick to John O'Groats	Industrial Estate to Westerseat	1.2	850	1020	£20	£20,400.00
	8	Overlay	C1033	Everley to Crockster Toll	7.5 ton weight near Canisbay	3	400	1200	£17	£20,400.00
	9	Overlay	B876	Reiss to Castletown	Lower Thura to Seater Tip	6	500	3000	£17	£51,000.00
	10	Overlay	C1037	Hastigrow to Gills	Hasitgrow to Stanstill farm	3	1400	4200	£17	£71,400.00
35	11	Overlay	C1033	Everley to Crockster Toll	Instack Brae	3	608	1824	£17	£31,008.00
	12	Overlay	U1308	Catertober Road (Watten Mains)	North end	3	650	1950	£17	£33,150.00
	13	Overlay	C1033	Everley to Crockster Toll	Greenland jct north	3	500	1500	£17	£25,500.00
51	14	Overlay	U1823	Westerdale to Lochmore	Westerdale to Strathmore Lodge	3	2000	6000	£17	£102,000.00
	15	Overlay	A99	Wick to John O'Groats	Auckengill brae	6	1250	7500	£17	£127,500.00
37	16	Inlay	A99	Wick to John O'Groats	Stemster Road to John O'Groats Guest House	1.2	300	360	£20	£7,200.00
32	17	Inlay	A882	Wick to Georgemas	30 signs at Wick	6	30	180	£20	£3,600.00
33	18	Inlay	A882	Wick to Georgemas	Milton to the 30 signs at Wick	1.2	250	300	£20	£6,000.00
34	19	Inlay	A99	Wick to John O'Groats	High Street / Bridge Street	7	50	350	£20	£7,000.00
	20	Overlay	B870	Glengolly - Plocan	Water treatment works to Plocan jct	3	700	2100	£17	£35,700.00
28	21	Overlay	U1917	Brawlbin to Shurrery	at Brawlbin Farm	3	1500	4500	£17	£76,500.00
59	22	Overlay	U1874	Gerston Farm	Whole Road	3	480	1440	£17	£24,480.00
31	23	Inlay	B874	Lochshell Watten Mains	Watten Mains to Knapperfield	3	1600	4800	£20	£96,000.00
	24	Overlay	U1913	Plocan - Brawlbin - Dorrery	Loch Calder	3	1200	3600	£17	£61,200.00
	25	Overlay	C1006	Wester Bridge to Greenland	Reaster farm to Lyth Crossroads	3	1000	3000	£17	£51,000.00
	26	Inlay	U4086	Mill Road, Thurso	Section	6	200	1200	£20	£24,000.00
	27	Overlay	U1868	Hoy Pumping Station Road	most of the Road	3	1140	3420	£17	£58,140.00
	28	Overlay	U2813	Bower cemetery	whole Road	3	600	1800	£17	£30,600.00
88	29	Overlay	U1913	Plocan - Brawlbin - Dorrery	Plocan Junction	3	1140	3420	£17	£58,140.00
	30	Overlay	U1913	Plocan - Brawlbin - Dorrery	various sections	3	1060	3180	£17	£54,060.00
66	31	Overlay	U1731	Lochside to Hunster	above Granton Mains	3	377	1131	£17	£19,227.00
	32	Overlay	U1727	Reaster to Bowermadden	Murza and Hunster	3	270	3600	£17	£54,000.00
70	33	Overlay	C1021	Balnabruich Braemore	A couple of sections on the Road	3	1767	5301	£17	£90,117.00
71	34	Overlay	B870	Plocan to Glengolly	Frameside	3	1100	3300	£17	£56,100.00
72	35	Overlay	B874	Watten Mains to Lochshell	Lower Gillock to Lochshell	4.5	1100	4950	£17	£84,150.00
	36	Surface Dress	U5302	Baikie Place, Thrumster	Whole Road	6	60	360	£5	£1,800.00
	37	Surface Dress	C1037	Hastigrow to Upper Gills	Upper Gills	3	600	1800	£5	£9,000.00
	38	Surface Dress	U1517	Stroupster Road, Nybster	Whole Road	3	1110	3330	£5	£16,650.00
	39	Surface Dress	U1692	Hill of Dunnet	Section	3	500	1500	£5	£7,500.00
	40	Surface Dress	U1324	Mowat Place Papigoe	Whole Road	6	100	600	£5	£3,000.00
	41	Surface Dress	U3787	Hen Street / Langley park	Whole Road	4.5	180	810	£5	£4,050.00
	42	Surface Dress	U5460	Falconer Waters Court, Thurso	Whole Road	6	260	1560	£5	£7,800.00
	43	Surface Dress	U1941	Shebster to Shurrery	Broubster	3	2300	6900	£5	£34,500.00
	44	Surface Dress	U1927	Brawlbin to Shurrery	Broubster Junction	3	1330	3990	£5	£19,950.00
	45	Inlay	U3551	Hill Avenue	jct with A99	7	40	280	£20	£5,600.00
	46	Inlay	U3523	Glamis Road	various sections	7	130	910	£20	£18,200.00
	47	Inlay	C1073	Northcote st	various	6	300	1800	£20	£36,000.00
	48	Inlay	U3662	West Banks Terrace	Patch	6	30	180	£20	£3,600.00
	49	Overlay	B874	Georgemas to Watten Mains	Gillock houses	5	200	1000	£17	£17,000.00
36	50	Overlay	C1048	Castletown to Durran	Olrig bends	3	400	1200	£17	£20,400.00
	51	Overlay	U2188	Weydale	Weydale Houses	3	350	1050	£17	£17,850.00
	52	Overlay	B870	Watten Mains to Lochshell	Winless to Sibster	3	500	1500	£17	£25,500.00
	53	Inlay	U1841	George st Halkirk	bottom section	5.5	220	1210	£20	£24,200.00
	54	Overlay	U1862	Braal Castle Road Halkirk	sections at either end	3	500	1500	£17	£25,500.00
	55	Overlay	B874	Glengolly to Halkirk	Geise to Buckies	1.2	400	480	£17	£8,160.00
	56	Overlay	A836	Thurso to John O'Groats	Murkle Edges	1.2	1000	1200	£17	£20,400.00
63	57	Inlay	U1360	Reiss to Sibster	Near playing field	5	100	500	£20	£10,000.00
103	58	Overlay	U1360	Reiss to Sibster	at Harland Farm	3	220	660	£17	£11,220.00
81	59	Inlay	U3632	River Street	Roundabout to flower shop	7.5	280	2100	£20	£42,000.00
82	60	Overlay	B870	Glengolly to Plocan	Calder	3	440	1320	£17	£22,440.00
109	61	Overlay	U1063	Latheronwheel Houstry	Whole Road	3	3400	10,200	£17	£173,400.00
110	62	Surface Dress	U1656	Hill of Rattar	below farm to Scarfiskerry Junction	3	870	2610	£5	£13,050.00
	63	Inlay	U3517	Dunnett Avenue, Wick	Section	6	200	1200	£20	£24,000.00
	64	Inlay	U1344	Airport Road	at Roads depot entrance	3	100	300	£20	£6,000.00
	65	Inlay	U2485	Wick airport industrial estate	main spur	6.5	200	1300	£20	£26,000.00
54	66	Overlay	C1029	Occumster to Watten	West Clyth Farm	3	750	2250	£17	£38,250.00
65	67	Overlay	U1727	Reaster to Bowermadden	Auchorn to Murza (2 sections)	3	180	540	£17	£9,180.00
	68	Surface Dress	U1913	Plocan - Brawlbin - Dorrery	remaining sections not previously overlaid	3	1800	5400	£5	£27,000.00
	69	Overlay	U2884	Olrig mains	bends at cemetery upto farm	3	560	1680	£17	£28,560.00
	70	Overlay	U2884	Olrig mains	Junction to cemetery then from farm up through the trees	3	1010	3030	£17	£51,510.00
	71	Overlay	C1069	Poolhoy to Wester	South of Hoy farm	3	860	2580	£17	£43,860.00
	72	Overlay	u1256	Achairn	various sections	3	940	2820	£17	£47,940.00
	73	Overlay	u1304	Faulds	Various short sections	3	560	1680	£17	£28,560.00
	74	Overlay	U1820	Banniskirk Road	various sections	3	340	1020	£17	£17,340.00
	75	Overlay	U2631	Braehour Road	Section	3	200	600	£17	£10,200.00
	76	Overlay	U1899	Tongside Road	various sections	3	400	1200	£17	£20,400.00
	77	Overlay	U1082	Upper Latheron Road	Section	3	400	1200	£17	£20,400.00
	78	Overlay	u2134	Ascrabster Road, Thurso	Section	3	70	210	£17	£3,570.00
	79	Overlay	U1222	Loch Sarclet	various sections	3	444	1332	£17	£22,644.00
	80	Overlay	U1182	Gordons Road, Clyth	Whole Road	3	370	1110	£17	£18,870.00
	81	Overlay	U2416	Northfield, Hempriggs	Section	3	600	1800	£17	£30,600.00
	82	Overlay	U2460	Newfield farm Road	also needs ditch infilled to hold the Road	3	210	630	£17	£10,710.00
	83	Overlay	U1376	Killimster Westerloch Road	various sections	3	206	618	£17	£10,506.00
	84	Overlay	U1477	Coolhill Road	various sections	3	470	1410	£17	£23,970.00
	85	Surface Dress	U1597	Stemster seater Road	most of the Road	3	1740	5220	£5	£26,100.00
	86	Surface Dress	U1601	JOG Mill to Stemster	Section	3	1330	3990	£5	£19,950.00
	87	Overlay	U4729	Sandside Road	Section	3	230	690	£17	£11,730.00
	88	Overlay	C1085	West Gills Branch Road	Whole Road	3	650	1950	£17	£33,150.00
	89	Overlay	C1033	Everley to Crockster Toll	Rigifa Moss to Gills	3	200	600	£17	£10,200.00
	90	Overlay	U1625	Gills Road	Whole Road	3	300	900	£17	£15,300.00
	91	Overlay	U2760	Lochside Road, Scarfiskerry	Section	3	130	390	£17	£6,630.00
	92	Overlay	C1010	Barrock CrossRoads to Barrock	various sections	3	1200	3600	£17	£61,200.00
	93	Overlay	U1637	Barrock Branch Road	Section	3	150	450	£17	£7,650.00
	94	Inlay	U2305	Smiddy Lane Castletown	Whole Road	6	170	1020	£20	£20,400.00
	95	Inlay	U2426	Battery Road, Wick	Whole Road	6	220	1320	£20	£26,400.00
	96	Overlay	U2153	Scrabster back Road	Section	3.5	582	2037	£17	£34,629.00
	97	Inlay	U4311	Wilson lane	Whole Road	6	350	2100	£20	£42,000.00
	98	Inlay	U4361	Back Shore Street, Thurso	Section	6	40	240	£20	£4,800.00
	99	Inlay	U4017	Dale Road	Whole Road	6	220	1320	£20	£26,400.00
	100	Overlay	U4400	Thurso East	Section	3	80	240	£17	£4,080.00
	101	Inlay	U4341	henderson St Thurso	various sections	6	350	2100	£20	£42,000.00
	102	Inlay	U4377	Donald Grant Road Thurso	Whole Road	6	100	600	£20	£12,000.00
	103	Inlay	U4385	Brilon Court Thurso	Whole Road	6	60	360	£20	£7,200.00
	104	Inlay	U4379	College Court Thurso	Whole Road	6	90	540	£20	£10,800.00
	105	Inlay	U5329	Primrose Avenue	jct with B874	7	30	210	£20	£4,200.00

2022/2023 Priority	2023/2024 Priority	Activity	Route	Road Name	General Description	Average Road Width (m)	Scheme Length (m)	Total Area (m²)	cost per m²	Estimated Cost to Lay
	106	Surface Dress	A882	Wick Georgemas	Haster to Stirkoke	6	800	4800	£5	£24,000.00
	107	Surface Dress	A882	Wick Georgemas	Dunn	6	1800	10800	£5	£54,000.00
	108	Surface Dress	A882	Wick Georgemas	Larel	6	600	3600	£5	£18,000.00
	109	Overlay	B870	Mybster Watten Road	Lower Toftingall	3	500	1500	£17	£25,500.00
	110	Surface Dress	U4724	Isauld to Milton, reay	first section	3	510	1530	£5	£7,650.00
	111	Surface Dress	A836	Thurso to Reay	Forss house	6	800	4800	£5	£24,000.00
	112	Surface Dress	U2134	Achscrabster Road	Section	3	180	540	£5	£2,700.00
	113	Surface Dress	C1021	Dunbeath to Braemore Road	Section	3	144	432	£5	£2,160.00
	114	Surface Dress	U1802	Dunn to Lannergill	Dunn Brae	3	730	2190	£5	£10,950.00
	115	Surface Dress	C1018	Westerdale to Halkirk	Bridge St	6	840	5040	£5	£25,200.00
	116	Surface Dress	C1018	Westerdale to Halkirk	Harpsdale smiddy	5	2000	10000	£5	£50,000.00
	117	Surface Dress	U1085	Landhallow, Latheronwheel	Whole Road	3	515	1545	£5	£7,725.00
	118	Surface Dress	U1735	tofts of Tain Road	Section	3	1000	3000	£5	£15,000.00
	119	Surface Dress	U1763	Bowertower mains Road	Whole Road	3	800	2400	£5	£12,000.00
	120	Surface Dress	C1006	Wester Bridge to Greenland	Reaster farm	3	400	1200	£5	£6,000.00
	121	Surface Dress	C1037	Hastigrow to Upper Gills	Brabstermire	3	325	975	£5	£4,875.00
	122	Surface Dress	U1462	Upper Keiss Road	Section	3	375	1125	£5	£5,625.00
	123	Surface Dress	U1477	Coolhill Road, Keiss	Section	3	130	390	£5	£1,950.00
	124	Surface Dress	U1553	Auckengill township Road	Section	3	500	1500	£5	£7,500.00
	125	Surface Dress	U1557	Freswick to Skirza	Section	3	500	1500	£5	£7,500.00
	126	Surface Dress	U1561	Skirza Harbour	Section	3	100	300	£5	£1,500.00
	127	Surface Dress	U2085	Lybster- Forss	Lybster Smallholdings	3	335	1005	£5	£5,025.00
	128	Surface Dress	U2214	Crown Square, Murkle	Whole Road	3	306	918	£5	£4,590.00
	129	Surface Dress	U2755	Tanghead Road Scarfskerry	Whole Road	3	260	780	£5	£3,900.00
	130	Surface Dress	C1010	Dunnet to Barrock CrossRoads	Greenvale farm	3.5	640	2240	£5	£11,200.00
	131	Surface Dress	U1637	Barrock branch Road	Whole Road	3	210	630	£5	£3,150.00
	132	Surface Dress	U3659	Oldwick Castle Road	Whole Road	6	230	1380	£5	£6,900.00
	133	Surface Dress	U2388	Carnaby Road	Whole Road	6	220	1320	£5	£6,600.00
	134	Surface Dress	U3785	Kennedy Road	Whole Road	8.8	265	2332	£5	£11,660.00
	135	Surface Dress	U3497	Cairndhuna Road	Whole Road	8.8	265	2332	£5	£11,660.00
	136	Surface Dress	U3544	Harrow Terrace	Whole Road	10	200	2000	£5	£10,000.00
	137	Surface Dress	U3618	Newton Road Wick	old school to new school	7.5	170	1275	£5	£6,375.00
	138	Surface Dress	U4313	Provost Cormack Drive	section	7.5	200	1500	£5	£7,500.00
	139	Surface Dress	U4341	Henderson St, Thurso	section	6	300	1800	£5	£9,000.00
	140	Overlay	C1010	Dunnet to Corsback Road	at the mill	3	200	600	£17	£10,200.00
50	141	Overlay	U1871	Halkirk to Plocan	Sour Hill to Plocan	3	800	2400	£17	£40,800.00
	142	Inlay	C1045	Lybster main st and harbour	harbour Road	3	150	450	£20	£9,000.00
20	143	Surface Dress	U5493	Orkney View	Whole Road	6	370	2220	£5	£11,100.00
21	144	Surface Dress	U5492	Murkle View	Whole Road	6	220	1320	£5	£6,600.00
22	145	Surface Dress	U3547	Henrietta Street	Whole Road	7.5	440	3300	£5	£16,500.00
30	146	Overlay	U1097	Mains of Forse	Whole Road	3	420	1260	£17	£21,420.00
	147	Overlay	U1871	Halkirk to Plocan	Comlifoot to Gerston	3	800	2400	£17	£40,800.00
	148	Overlay	U1823	Westerdale to Lochmore	Strathmore Lodge to Lochmore	3	5600	16800	£17	£285,600.00
56	149	Overlay	U1113	Upper Lybster	Ploverhill Junction to Newlands of Lybster Junction	3	200	600	£17	£10,200.00
57	150	Overlay	U1165	Occumster Harbour	Whole Road	3	620	1860	£17	£31,620.00
	151	Surface Dress	C1053	Lybster to Achavanich	Castleheather to Egnal	3	600	1800	£5	£9,000.00
62	152	Surface Dress	U4038	George Crescent	Whole Road	6	185	1110	£5	£5,550.00
69	153	Overlay	C1247	Whitebridge Scarfskerry	Harrow Harbour	3	670	2010	£17	£34,170.00
75	154	Surface Dress	U1113	Achow Osclay	Whole Road	3	3700	11100	£5	£55,500.00
76	155	Surface Dress	U1109	Achcastle Shore	Whole Road	3	854	2562	£5	£12,810.00
83	156	Overlay	A836	Thurso to John O'Groats	Dunnet Beach	6.4	520	3328	£17	£56,576.00
84	157	Surface Dress	U4209	Sinclair Street	6m up the centre	6	230	1380	£5	£6,900.00
85	158	Surface Dress	U1656	Hill of Rattar	Scarfskerry Junction to the old church	3	1520	4560	£5	£22,800.00
86	159	Surface Dress	U1408	Keiss Beach	Whole Road	3	580	1740	£5	£8,700.00
87	160	Surface Dress	U1434	South Street Keiss	Whole Road	5	365	1825	£5	£9,125.00
89	161	Surface Dress	U4084	Mayfield Road	Whole Road	6	230	1380	£5	£6,900.00
90	162	Surface Dress	U4391	Burnett Place Thurso	Whole Road	6	275	1650	£5	£8,250.00
91	163	Surface Dress	U2411	Mansville Road	Clyth	3	742	2226	£5	£11,130.00
93	164	Surface Dress	C1033	Everley to Crockster Toll	Everley Crockster Toll Road From Phillips Mains To Lyth Junction	3	1000	3000	£5	£15,000.00
94	165	Surface Dress	C1033	Everley to Crockster Toll	Canisbay Memorial to Tresdale	3	770	2310	£5	£11,550.00
95	166	Surface Dress	U1609	Seater - Canisaby Hill Of Warse	Whole Road	5	1700	8500	£5	£42,500.00
96	167	Surface Dress	C1033	Everley to Crockster Toll	Everley Crockster Toll Road From Christian Hill To A99 Junction	3	2000	6000	£5	£30,000.00
97	168	Overlay	U1384	Ruthers of Howe	Top section of Road	3	176	528	£17	£8,976.00
98	169	Overlay	U2440	Noss Head Road	Noss	3	600	1800	£17	£30,600.00
99	170	Overlay	A99	Wick to John O'Groats	Keiss Mains towards dogs nose	6	350	2,100	£17	£35,700.00
100	171	Inlay	C1001	Glengolly - Isauld	Waterplant Houses	1.2	53	63.6	£20	£1,272.00
101	172	Overlay	U1727	Reaster to Bowermadden	Hunster to Hartfield	3	100	300	£17	£5,100.00
102	173	Inlay	A836	Thurso to Reay	Shebster Junction	6	105	630	£20	£12,600.00
104	174	Inlay	U4115	Park Avenue Thurso	Outside Nos. 27-35 (patch)	2	46	92	£20	£1,840.00
105	175	Inlay	C1001	Glengolly - Isauld	Bardnaclavan	1.2	220	264	£20	£5,280.00
106	176	Inlay	C1001	Glengolly - Isauld	Janetstown	1.2	266	319.2	£20	£6,384.00
107	177	Overlay	B876	Reiss to Castletown	at Greenland Junction	3	290	870	£17	£14,790.00
108	178	Overlay	U3785	Wick Cemetery Road	at Cemetery	7.5	177	1327.5	£17	£22,567.50