



IN-SITU RECYCLING

*a sustainable future for
Scotland's roads*





Solution for roads containing hazardous cold tar – encapsulating tar within the cement bound layer

Future proofing for the road structure

Increase in traffic volumes, heavier buses and lorries, traffic congestion encouraging use of lower class roads

Quicker build times reduce contract costs and shorten road closures

Long term Asset Management - 20 year design life



In Situ Recycling: The Drivers

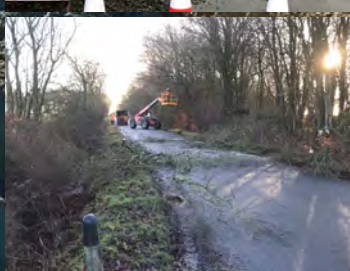
Zero waste – typically recycles 100% of existing road

Safer construction by removing majority of material deliveries to site

Reduced cost over traditional reconstruction

Sustainable 'Green' treatment
Reduced embodied carbon through reducing volumes of new construction materials and reduction in lorry movements

Low cost 'Regen' approach for unclassified roads



SPL IN SCOTLAND

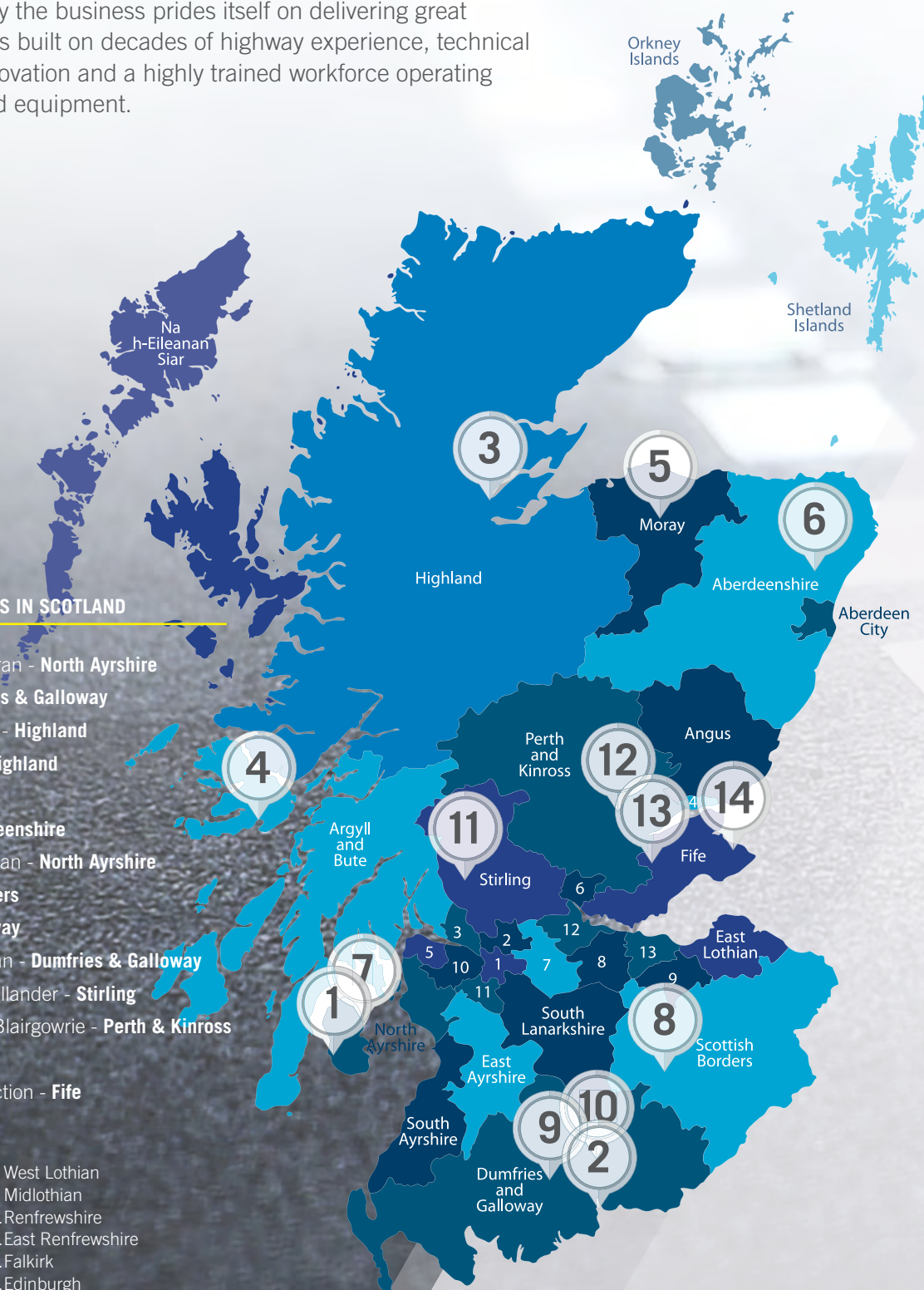
For many years Stabilised Pavements Limited (SPL), a specialist in-situ road recycling company, have worked with a multitude of highways clients and carried out a number of schemes throughout Scotland.

Operating independently the business prides itself on delivering great customer service. This is built on decades of highway experience, technical expertise, culture of innovation and a highly trained workforce operating state of the art plant and equipment.

A SELECTION OF SPL SCHEMES IN SCOTLAND

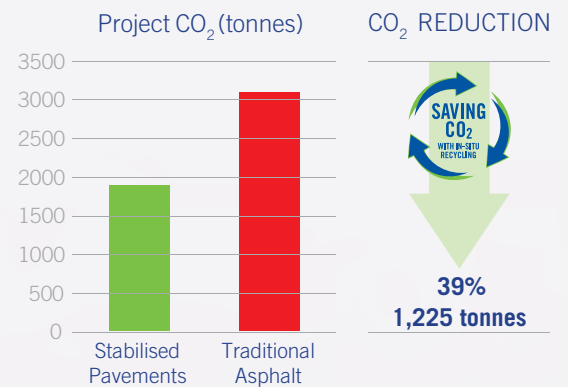
1. B880, Brodick, Isle of Arran - **North Ayrshire**
2. A701, Dumfries - **Dumfries & Galloway**
3. Tulloch Avenue, Dingwall - **Highland**
4. Lochbuie, Isle of Mull - **Highland**
5. A920, Huntly - **Moray**
6. A920 Formartine - **Aberdeenshire**
7. A841, Brodick, Isle of Arran - **North Ayrshire**
8. Girnwood - **Scottish Borders**
9. A709 - **Dumfries & Galloway**
10. B723, Eskdalemuir, Annan - **Dumfries & Galloway**
11. A821, Loch Venachar, Callander - **Stirling**
12. Blairgowrie and Rattray, Blairgowrie - **Perth & Kinross**
13. A912 Gateside - **Fife**
14. Peat Inn B940/B941Junction - **Fife**

- | | |
|------------------------|-----------------------|
| 1. Glasgow City | 8. West Lothian |
| 2. East Dunbartonshire | 9. Midlothian |
| 3. West Dunbartonshire | 10. Renfrewshire |
| 4. Dundee City | 11. East Renfrewshire |
| 5. Inverclyde | 12. Falkirk |
| 6. Clackmannanshire | 13. Edinburgh |
| 7. North Lanarkshire | |



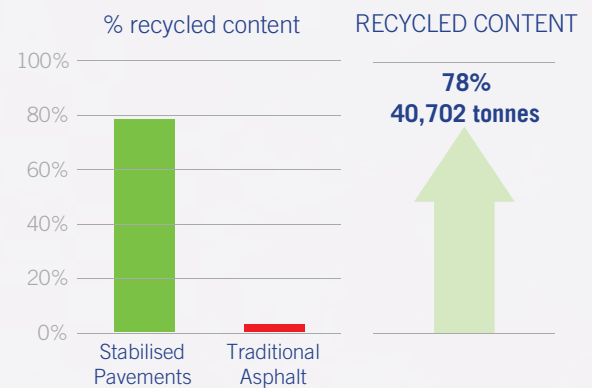


CO₂ and resource efficiency report: Project Scotland 2014 – 2018.



During the last 4 years alone in Scotland, Stabilised Pavements have recycled just under 83,000 m² of various road types, providing a structural HBM recycled at an average depth of 230mm. This equates to 44,000 tonnes of existing carriageway material pulverised on site. Then mixed with a cementitious binder, compacted, graded and prepared to receive surfacing without leaving the thoroughfare.

Many of Scotland's local highway authorities have made the decision to utilise In-Situ Recycling, based on sound Asset Management practices. Making sensible engineering choices based on sound data, a preference to long term solutions demonstrating whole life cost benefits whilst considering environmental benefits, carbon savings and minimising disruption.



A selection of our clients in Scotland and their principal drivers:





UNDERTAKING A VARIETY OF ROLES – FLEXIBLE AND CAPABLE:

When fulfilling the role of Principle Contractor, SPL engages with its supply chain partners for the provision of services around the recycling works; namely Traffic Management, Drainage and Civils, Tree Surgery, Surfacing and Line Marking.



20 YEAR DESIGN LIFE

With a Design Life of 20 years, high recycled content and low carbon footprint, In-Situ Recycling provides a cost effective and environmentally sustainable highway maintenance technique and is increasingly employed to overcome challenges ranging from soft ground conditions through to rapid reconstruction.





Stabilised Pavements Ltd

Ironstone House, High Street,
Scaldwell, Northampton, NN6 9JS

Tel: 01604 882955
www.stabilisedpavements.co.uk

Principal contact: Gerry Howe
MIAT, Managing Director
g.howe@stabilisedpavements.co.uk