

Approved Suppliers – Information Booklet

01/05/2026

G:\Projects\Material Validation\Approved Suppliers



01 May 2026

Introduction

Lincolnshire County Council Requires Materials Used In The Construction And Maintenance Of Highways To Be From Sources That Have Been Approved By The County For Such Use.

This Applies To Existing Highways That Are Maintained By The County, New Highways Constructed By The County And Those Proposed For Adoption By The County.

Lincolnshire County Council's Approved Suppliers Information Booklet, "The Approved Suppliers List" Details The Sources Of Materials Commonly Used In Highway Works In The County.

Approval Is Based On Documentary And Testing Compliance To Lincolnshire's Local Specifications. Lincolnshire Reserves The Rights To Modify These Local Specifications, And They May Not Be The Same As National Specifications.

Suppliers Promoting Materials For Inclusion On The List Can Contact Lincs Laboratory For Advice. Lincs Laboratory Can Be Contacted On (01522) 530355 And Email lincslab@lincolnshire.gov.uk and ASL@lincolnshire.gov.uk

Contractors Wishing To Propose A Source Of Material For Approval Are Also Advised To Make Initial Contact With Lincs Laboratory.

Approval For Project Specific Materials Is Granted By The Individuals Identified Below:

Term Maintenance Works	The Service Manager
Major Maintenance Works	The Lead Design Engineer
County New Build Works	The Project's Materials Manager
Adoptable Works (Development Roads Etc.)	The Development Management Officer

DISCLAIMER:

All Approvals Are Based On The Testing Of Materials Received At The Time Of Their Original Approval Or Updated From Routine Analysis From Ongoing Works. An Entry On This Approved List Does Not Guarantee Compliance Of Material Delivered To Any Given Site. Defects May Arise From Both Material And Non-Material Non-Compliances Or External Influence. No Warranty Is Expressed Or Implied For Any Material Featured In This Document.

Notes:

August 2021: Based On Data Gathered Over More Than 50 Years Of Local Sources, We Have Found That Stone Solely From The Lincolnshire Limestone Formation Can Rarely Be Classed As Non-Frost Susceptible. Although, On Occasion Small Quantities Of This Oolitic Limestone From The Hardest Strata Are Capable Of Achieving Compliance To Non-Frost Susceptible Sub-Base Standards, This Is Likely To Be The Exception To The Rule. Even With Strict Factory Production Control, It Is Unlikely That On-Going Compliance Can Be Achieved Due To The Geological Properties Of The Material.

Although We Have Periodically Accepted Lincolnshire Limestone Sources As Non-Frost Susceptible In The Past, The Increased Scrutiny We Apply To These Sources Due To Their Known Variability Often Leads To Sources Being Removed From The Approved List After Routine Monitoring Tests. There Remains The Possibility Of The Sources Being Approved As Frost Susceptible Type 1 Sub-Base Or As 6F5 Capping.

Jan 2025: Due To Feedback From Environment Agency, We Have Currently Suspended Approvals Of Incinerator Bottom Ash Aggregates (IBAA).

Spring 2025: PSV And AAV Rankings Replaced With Aggregate Grade Classifications.

Summer 2025: Removal Of Approval Listings For Limestone Aggregates In Footway Surface Course (AC 6 Dense Surf) Based On Local And National Specification Requirements.

Autumn 2025: Ensured Aggregate Industries Name Was Changed To Holcim, And MQPs Name Was Changed To Heidelberg Materials.

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Aggregates Grades For Surface Treatments

Aggregate Grade 6

Supplier	Aggregate Source	Aggregate	Date
Breedon Group	Gilfach	Gritstone	August 2024
Breedon Group	Tan Y Foel	Gritstone	August 2024
Bryn Group	Bryn	Gritstone	July 2022
Heidelberg Materials	Craig Yr Hesg	Gritstone	March 2015
Holcim	Cwm Nant Lleici	Gritstone	December 2014
Tarmac	Hafod	Gritstone	February 2012

Aggregate Grade 5

Supplier	Aggregate Source	Aggregate	Date
Breedon Group (White Mountain Aggregates Ltd)	Ballystockart	Gritstone	August 2024
Colliers	Goat Hill	Dolerite	September 2021

Aggregate Grade 4

Supplier	Aggregate Source	Aggregate	Date
Breedon Group	Roan Edge Quarry	Gritstone	August 2024
Breedon Group	Barbae Quarry	Gritstone	February 2019
Breedon Group (White Mountain Aggregates Ltd)	Temple Quarry	Gritstone	September 2005
Heidelberg Materials	Ingleton	Gritstone	January 2024
Holcim	Haughmond Hill	Gritstone	August 2024
Holcim	Ghyll Scour	Tuff	February 2025
Holcim (Conexpo)	Doran's Rock	Gritstone	August 2024
Hull Asphalt	NSE Frøysjøvegen	Greywacke	September 2021
Steelphalt, Rotherham	Ickles Rotherham	EAF Carbon Steel Slag	January 2018
Tarmac Ltd	Arcow Quarry	Gritstone	January 2020
Tarmac Ltd	Bayston Hill Quarry	Gritstone	February 2019
Tarmac Ltd	Dolyhir Quarry	Gritstone	January 2016
Tarmac Ltd	Dry Rigg Quarry	Gritstone	January 2020
Tarmac Ltd	Mancetter Quarry	Basalt	February 2020
Tarmac Ltd	The Gore Quarry	Gritstone	April 2025

Aggregate Grade 4 Or Above Shall Be Used For Coated Chippings In Hot Rolled Asphalt Surface Course.

Aggregate Grade 3

Supplier	Aggregate Source	Aggregate	Date
Breedon Group	High Force/Middleton	Granite	February 2024
Breedon Group	Leaton	Dolerite	September 2015
Heidelberg Materials	Criggion	Gritstone	August 2002
Heidelberg Materials	Cliffe Hill	Granite	November 2018
Holcim	Bardon Hill	Granite	August 2024
Holcim	Croft	Granite	September 2018
Steelphalt	Jelsa – Norway	Granite	April 2021
Steelphalt	Rotherham	EAF Steel Slag	August 2024
Steelphalt	Scunthorpe	BOS Steel Slag	February 2021
Tarmac	Santon	Steel Slag	February 2020

Aggregate Grade 2

Supplier	Aggregate Source	Aggregate	Date
Tarmac	Mountsorrel	Granite	February 2020
Stacey Asphalt	Ex Network Rail	Granite	May 2025

Aggregate Grade 1

Supplier	Aggregate Source	Aggregate	Date
Tarmac	Swinden	Limestone	May 2024

Aggregate Grade 0

Supplier	Aggregate Source	Aggregate	Date
Breedon Group	Cloud Hill	Limestone	April 2025
Cemex Materials UK Ltd	Dove Holes	Limestone	August 2024
Tarmac	Earith	Pt Crushed Gravel	May 2004
Tarmac	Langford	Pt Crushed Gravel	September 2015
Tarmac	Longham	Pt Crushed Gravel	Not Applicable
Tarmac	Dowlow	Limestone	July 2022
Tarmac	Tunstead	Limestone	August 2023

Aggregate Grades 0 And 1 Are Not Suitable For Carriageway Or Footway Surfacing With The Exception Of Crushed Gravel Which Can Be Used For Aesthetic Purposes Only.

Aggregate Grade 2 Or Greater Shall Be Used For Footway Surfacing.

Aggregate Grade 4 Or Above Shall Be Used For Coated Chippings In Hot Rolled Asphalt Surface Course.

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1
20mm Dense Binder Course (AC 20 Dense Bin)**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source And Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Breedon Group, Grimsby	Dove Holes, Limestone	Tattershall, Sand And Middleton, Basalt	40/60	0	Yes	September 2021
Breedon Group, Grimsby	Dove Holes, Limestone	Tattershall, Sand And Middleton, Basalt	100/150	0	Yes	September 2021
Breedon Group, Grimsby	Roan Edge, Gritstone	Tattershall, Sand And Middleton, Basalt	40/60	4	Yes	March 2022
Breedon Group, Grimsby	Roan Edge, Gritstone	Tattershall, Sand And Middleton, Basalt	100/150	4	Yes	March 2022
Breedon Group, Mansfield, Corby, Cloud Hill	Cloud Hill, Limestone	Cloud Hill, Limestone	40/60	Not Applicable	Yes	February 2021
Breedon Group, Mansfield, Corby, Cloud Hill	Cloud Hill, Limestone	Cloud Hill, Limestone	100/150	Not Applicable	Yes	February 2021
Breedon Group, Mansfield, Corby, Cloud Hill	Leaton, Dolerite	Leaton, Dolerite	40/60	3	Yes	February 2021
Breedon Group, Mansfield, Corby, Cloud Hill	Leaton, Dolerite	Leaton, Dolerite	100/150	3	Yes	February 2021
Cemex, Lincoln	Dove Holes, Limestone	Bardon Hill, Granite	40/60	0	No	April 2025
Cemex, Lincoln	Dove Holes, Limestone	Bardon Hill, Granite	PMB	0	No	April 2025
Cemex, Lincoln	Dove Holes, Limestone	Bardon Hill, Granite And West Deeping Or Swinderby, Sand	40/60	0	Yes	April 2025
Cemex, Lincoln	Dove Holes, Limestone	Bardon Hill, Granite And West Deeping Or Swinderby, Sand	100/150	0	Yes	April 2025
Cemex, Lincoln	Bardon Hill, Granite	Bardon Hill, Granite	40/60	3	No	April 2025
Cemex, Lincoln	Bardon Hill, Granite	Bardon Hill, Granite And West Deeping Or Swinderby, Sand	100/150	3	No	April 2025
Cemex, Nottingham	Bardon Hill, Granite	Swinderby, Asphalt Sand	100/150	3	No	April 2025

Note:

100/150 Pen AC 20 Dense Bin Is Not Suitable For Use On The Carriageway.

All Mixes Have Permission To Use Up To 20% Recycled Asphalt Planings (RAP).

Sources With Aggregate Grade 0 And 1 Are Not Suitable For Carriageway Surface Course.

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1
20mm Dense Binder Course (AC 20 Dense Bin) Continued**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source And Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Cemex, Selby	Dove Holes, Limestone	Dove Holes, Limestone	40/60	0	Yes	April 2025
Cemex, Selby	Dove Holes, Limestone	Dove Holes, Limestone	100/150	0	Yes	April 2025
Cemex, Selby	High Force, Granite	Dove Holes, Limestone	40/60	3	No	April 2025
Cemex, Selby	High Force, Granite	Dove Holes, Limestone	100/150	3	No	April 2025
Cemex, Selby	High Force, Granite	High Force, Granite	40/60	3	No	April 2025
Cemex, Selby	High Force, Granite	High Force, Granite	100/150	3	No	April 2025
Chesterfield Asphalt, Chesterfield	Dowlow, Limestone	Dowlow, Limestone	40/60	0	Yes	July 2025
Chesterfield Asphalt, Chesterfield	Dowlow, Limestone	Dowlow, Limestone	100/150	0	Yes	July 2025
Chesterfield Asphalt, Chesterfield	Granite, Bardon Hill	Dowlow, Limestone	40/60	3	Yes	July 2025
Chesterfield Asphalt, Chesterfield	Granite, Bardon Hill	Dowlow, Limestone	100/150	3	Yes	July 2025
Heidelberg Materials, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Baston Fen, Sand	40/60	3	No	February 2021
Heidelberg Materials, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Baston Fen, Sand	100/150	3	No	February 2021
Heidelberg Materials, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Cliffe Hill, Granite	40/60	3	No	February 2021
Heidelberg Materials, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Cliffe Hill, Granite	100/150	3	No	February 2021

Note:

100/150 Pen AC 20 Dense Bin Is Not Suitable For Use On The Carriageway.

All Mixes Have Permission To Use Up To 20% Recycled Asphalt Planings (RAP).

Sources With Aggregate Grade 0 And 1 Are Not Suitable For Carriageway Surface Course.

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1
20mm Dense Binder Course (AC 20 Dense Bin) Continued**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source And Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Holcim, Bardon Hill	Bardon Hill, Granite	Bardon Hill, Granite	40/60	3	Yes	February 2021
Holcim, Bardon Hill	Bardon Hill, Granite	Bardon Hill, Granite	100/150	3	Yes	February 2021
Holcim, Newark	Bardon Hill, Granite	Bardon Hill, Granite And Woodhall Spa, Sand	40/60	3	Yes	February 2021
Holcim, Newark	Bardon Hill, Granite	Bardon Hill, Granite And Woodhall Spa, Sand	100/150	3	Yes	February 2021
Holcim, Peterborough	Bardon Hill, Granite	Haughmond Hill, Greywacke And Pode Hole, Sand	40/60	3	Yes	February 2021
Holcim, Peterborough	Bardon Hill, Granite	Haughmond Hill, Greywacke And Pode Hole, Sand	100/150	3	Yes	February 2021
Holcim, Peterborough	Bardon Hill, Granite	Bardon Hill, Granite	40/60	3	Yes	May 2024
Holcim, Sheffield	Bardon Hill, Granite	Bardon Hill, Granite	40/60	3	Yes	April 2025
Hull Asphalt, Hull	NSE Frøysjøvegen, Greywacke	NSE Frøysjøvegen, Greywacke	40/60	4	No	September 2021
Hull Asphalt, Hull	NSE Frøysjøvegen, Greywacke	NSE Frøysjøvegen, Greywacke	100/150	4	No	September 2021
Steelphalt, Rotherham	Dove Holes, Limestone	Dove Holes, Limestone	40/60	0	No	April 2025
Steelphalt, Rotherham	Dove Holes, Limestone	Dove Holes, Limestone	100/150	0	No	April 2025
Steelphalt, Rotherham	Mountsorrel, Granite And Bardon Hill, Granite	Mountsorrel, Granite And Bardon Hill, Granite	40/60	2	No	June 2025
Steelphalt, Rotherham	Mountsorrel Granite And Bardon Hill, Granite	Mountsorrel, Granite And Bardon Hill, Granite	100/150	2	No	June 2025
Steelphalt, Rotherham	EAF Steel Slag, Rotherham	EAF Steel Slag, Rotherham	40/60	3	No	March 2026
Steelphalt, Rotherham	EAF Steel Slag, Rotherham	EAF Steel Slag, Rotherham	100/150	3	No	March 2026

Note:

100/150 Pen AC 20 Dense Bin Is Not Suitable For Use On The Carriageway.

All Mixes Have Permission To Use Up To 20% Recycled Asphalt Planings (RAP).

Sources With Aggregate Grade 0 And 1 Are Not Suitable For Carriageway Surface Course.

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1
20mm Dense Binder Course (AC 20 DENSE BIN) Continued**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source And Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Stacey Asphalt, Wirksworth	Recycled Granite, Ex Network Rail	Recycled Granite, Ex Network Rail	40/60	Not Available	Yes	May 2025
Stacey Asphalt, Wirksworth	Recycled Granite, Ex Network Rail	Recycled Granite, Ex Network Rail	100/150	Not Available	Yes	May 2025
Tarmac, Birmingham	Mountsorrel, Granite And Bayston Hill, Gritstone	Mountsorrel, Granite	40/60	2	No	July 2025
Tarmac, Elstow	Mountsorrel, Granite	Mountsorrel, Granite And Broom South, Asphalt Sand	40/60	2	Yes	April 2025
Tarmac, Elstow	Mountsorrel, Granite	Mountsorrel, Granite And Broom South, Asphalt Sand	100/150	2	Yes	April 2025
Tarmac, Hull	Swinden, Limestone	Swinden, Limestone	40/60	1	Yes	February 2021
Tarmac, Hull	Swinden, Limestone	Swinden, Limestone	100/150	1	Yes	February 2021
Tarmac, Mountsorrel (SH)	Mountsorrel, Granite	Mountsorrel, Granite	40/60	2	Yes	April 2025
Tarmac, Mountsorrel (KVM)	Mountsorrel, Granite	Mountsorrel, Granite	40/60	2	Yes	April 2025
Tarmac, Mountsorrel (KVM)	Mountsorrel, Granite	Mountsorrel, Granite	100/150	2	Yes	April 2025
Tarmac, Santon	Arcow, Gritstone And Santon, Steel Slag	Arcow, Gritstone And Santon, Steel Slag	40/60	4	Yes	May 2024
Tarmac, Santon	Swinden, Limestone	Arcow, Gritstone And Santon, Steel Slag	40/60	1	Yes	May 2024
Tarmac, Santon	Swinden, Limestone	Arcow, Gritstone And Santon, Steel Slag	100/150	1	Yes	May 2024
Tillicoultry Quarries, Ely	Dowlow, Limestone	Dowlow, Limestone	40/60	0	No	July 2022

Note:

100/150 Pen AC 20 Dense Bin Is Not Suitable For Use On The Carriageway.

All Mixes Have Permission To Use Up To 20% Recycled Asphalt Planings (RAP).

Sources With Aggregate Grade 0 And 1 Are Not Suitable For Carriageway Surface Course.

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1
10mm Close Graded Surface Course (AC 10 Close Surf)**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source And Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Breedon Group, Grimsby	Roan Edge, Gritstone	Tattershall, Sand	100/150	4	No	June 2021
Breedon Group, Mansfield, Corby, Cloud Hill	Leaton, Dolerite	Leaton, Dolerite	100/150	3	No	February 2021
Cemex, Lincoln	Bremanger, Granite	Bardon Hill, Granite And West Deeping Or Swinderby, Sand	100/150	-	No	April 2025
Cemex, Lincoln	Bardon Hill, Granite	Bardon Hill, Granite And West Deeping Or Swinderby, Sand	100/150	3	No	April 2025
Cemex, Lincoln	Roan Edge, Gritstone	Bardon Hill, Granite And West Deeping Or Swinderby, Sand	100/150	4	No	April 2025
Cemex, Nottingham	Bardon Hill, Granite	Swinderby, Sand	100/150	3	No	April 2025
Cemex, Selby	Bremanger, Granite	High Force, Granite	100/150	-	No	April 2025
Cemex, Selby	High Force, Granite	Dove Holes, Limestone	100/150	3	No	April 2025
Cemex, Selby	High Force, Granite	High Force, Granite	100/150	3	No	April 2025
Chesterfield Asphalt, Chesterfield	Bardon Hill, Granite	Dowlow, Limestone	70/100	3	Yes	July 2025
Chesterfield Asphalt, Chesterfield	Bardon Hill, Granite	Dowlow, Limestone	100/150	3	Yes	July 2025
Heidelberg Materials, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Baston Fen, Sand	100/150	3	No	February 2021
Heidelberg Materials, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Baston Fen, Sand	70/100	3	No	February 2021
Heidelberg Materials, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Cliffe Hill, Granite	100/150	3	No	February 2021
Heidelberg Materials, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Cliffe Hill, Granite	70/100	3	No	February 2021
Hull Asphalt, Hull	NSE Frøysjøvegen, Greywacke	NSE Frøysjøvegen, Greywacke	100/150	4	No	September 2021

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1 Continued
10mm Close Graded Surface Course (AC 10 Close Surf)**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source And Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Holcim, Bardon Hill	Bardon Hill, Granite	Bardon Hill, Granite	100/150	3	No	February 2021
Holcim, Newark	Bardon Hill, Granite	Bardon Hill, Granite And Woodhall Spa, Sand	100/150	3	No	February 2021
Holcim, Peterborough	Bardon Hill, Granite	Haughmond Hill, Greywacke	100/150	3	No	February 2021
Holcim, Sheffield	Bardon Hill, Granite	Bardon Hill, Granite	100/150	3	No	February 2021
Stacey Asphalt, Wirksworth	Recycled Granite, Ex Network Rail	Recycled Granite, Ex Network Rail	100/150	2	Yes	May 2025
Steelphalt, Rotherham	Jelsa, Norway, Granite	Jelsa, Norway, Granite	70/100	3	No	April 2025
Steelphalt, Rotherham	Jelsa, Norway, Granite	Jelsa, Norway, Granite	100/150	3	No	April 2025
Steelphalt, Rotherham	Roan Edge, Gritstone	Roan Edge, Gritstone	70/100	4	No	April 2025
Steelphalt, Rotherham	Roan Edge, Gritstone	Roan Edge, Gritstone	100/150	4	No	April 2025
Steelphalt, Rotherham	Rotherham, EAF S Steel Slag	Rotherham, EAF S Steel Slag	70/100	3	No	April 2025
Steelphalt, Rotherham	Rotherham, EAF S Steel Slag	Rotherham, EAF S Steel Slag	100/150	3	No	April 2025
Steelphalt, Rotherham	Rotherham, EAF C Steel Slag	Rotherham, EAF C Steel Slag	70/100	4	No	April 2025
Steelphalt, Rotherham	Rotherham, EAF C Steel Slag	Rotherham, EAF C Steel Slag	100/150	4	No	April 2025
Steelphalt, Rotherham	Bardon Hill, Granite	Bardon Hill, Granite	70/100	3	No	June 2025
Steelphalt, Rotherham	Bardon Hill, Granite	Bardon Hill, Granite	100/150	3	No	June 2025

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1 Continued
10mm Close Graded Surface Course (AC 10 Close Surf)**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source And Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Tarmac, Elstow	Gore, Gritstone	Mountsorrel, Granite And Broom South, Asphalt Sand	70/100	Not Applicable	No	April 2025
Tarmac, Elstow	Gore, Gritstone	Mountsorrel, Granite And Broom South, Asphalt Sand	100/150	Not Applicable	No	April 2025
Tarmac, Hull	Santon, Steel Slag	Santon, Blended Slag	100/150	3	No	February 2021
Tarmac, Mountsorrel (KVM)	Bayston Hill, Gritstone	Mountsorrel, Granite	70/100	4	No	May 2024
Tarmac, Mountsorrel (KVM)	Bayston Hill, Gritstone	Mountsorrel, Granite	100/150	4	Yes	May 2024
Tarmac, Santon	Santon, Steel Slag	Santon, Steel Slag And Arcow, Gritstone	100/150	3	No	May 2024

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1
6mm Dense Surface Course (AC 6 Dense Surf)**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source And Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Breedon Group, Grimsby	Roan Edge, Gritstone	Tattershall, Asphalt, Sand And Middlestone, Dust	100/150	4	No	November 2021
Breedon Group, Mansfield, Corby, Cloud Hill	Leaton, Dolerite	Leaton, Dolerite	100/150	3	No	July 2025
Cemex, Lincoln	Roan Edge, Gritstone	Bardon Hill, Granite And West Deeping Or Swinderby, Sand	100/150	4	No	April 2025
Cemex, Lincoln	Bardon Hill, Granite	Bardon Hill, Granite And West Deeping Or Swinderby, Sand	100/150	3	No	April 2025
Cemex, Nottingham	Bardon Hill, Granite	Swinderby, Asphalt Sand	100/150	3	No	April 2025
Cemex, Selby	High Force, Granite	Dove Holes, Limestone	100/150	3	No	April 2025
Cemex, Selby	High Force, Granite	High Force, Granite	100/150	3	No	April 2025
Chesterfield Asphalt, Chesterfield	Granite, Bardon Hill	Limestone, Dowlow	70/100	3	Yes	July 2025
Chesterfield Asphalt, Chesterfield	Granite, Bardon Hill	Limestone, Dowlow	100/150	3	Yes	July 2025
Heidelberg, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Baston Fen, Sand	100/150	3	No	February 2021
Heidelberg, Baston Fen, St Ives, Northampton, Cliffe Hill	Cliffe Hill, Granite	Cliffe Hill, Granite	100/150	3	No	February 2021
Holcim, Bardon Hill	Bardon Hill, Granite	Bardon Hill, Granite	100/150	3	No	February 2021
Holcim, Newark	Bardon Hill, Granite	Bardon Hill, Granite And Woodhall Spa, Sand	100/150	3	No	February 2021
Holcim, Peterborough	Bardon Hill, Granite	Bardon Hill, Granite And Pode Hole, Sand	100/150	3	No	February 2021
Holcim, Sheffield	Bardon Hill, Granite	Bardon Hill, Granite And Pode Hole, Sand	100/150	3	No	February 2025

**Recipe Mix Asphalt Concrete In Accordance With BS EN 13108-1
6mm Dense Surface Course (AC 6 Dense Surf)**

Supplier And Batching Plant	Coarse Aggregate Source And Type	Fine Aggregate Source Type	Binder Grade	Aggregate Grade	Warm Mix Available	Date
Stacey Asphalt, Wirksworth	Recycled Granite, Ex Network Rail	Recycled Granite, Ex Network Rail	100/150	2	Yes	May 2025
Steelphalt, Rotherham	Bardon Hill, Granite	Bardon Hill, Granite	70/100	3	No	November 2025
Steelphalt, Rotherham	Bardon Hill, Granite	Bardon Hill, Granite	100/150	3	No	November 2025
Steelphalt, Rotherham	Rotherham, EAF C Steel Slag	Rotherham, EAF C Steel Slag	70/100	4	No	April 2025
Steelphalt, Rotherham	Rotherham, EAF C Steel Slag	Rotherham, EAF C Steel Slag	100/150	4	No	April 2025
Tarmac, Hull	Santon, Steel Slag	Santon, Blended Slag	100/150	3	No	February 2021
Tarmac, Mountsorrel (KVM)	Mountsorrel, Granite	Mountsorrel, Granite	100/150	2	No	April 2025
Tarmac, Santon	Santon, Steel Slag	Santon, Steel Slag And Arcow, Gritstone	100/150	3	No	May 2024

Note:

Aggregate Grades 0 And 1 Are Not Suitable For Carriageway Or Footway Surfacing With The Exception Of Crushed Gravel Which Can Be Used For Aesthetic Purposes Only.

**Design Asphalt In Accordance With BS EN 13108-4
LCC High Stiffness Mixes 30% 14mm Designation (HRA 30/14 F Surf PMB Des)**

Mixes Meeting Wheel Tracking Class 2 When Tested In Accordance With BS EN 12697-22 Small Device Procedure A At 60°C Shall Have A Maximum Wheel Tracking Rate WTR_{AIR} 12.5 And A Maximum Rut Depth Of RD_{AIR} 7.0. These Requirements Apply Over The Permitted Binder And Filler Contents Tolerance Range.

Mixes Meeting LCC High Stiffness Mix Requirements Can Also Be Considered Suitable LCC Special Mixes And LCC Standard Mixes.

Plant	Fine Aggregate	Coarse Aggregate	Additive And Modifier	Wheel Tracking Compliance Classification	Date
Breedon Group, Cloud Hill	Two Oaks, Sand	Leaton, Dolerite	PMB	2	February 2022
Breedon Group, Corby	Two Oaks, Sand	Leaton, Dolerite	PMB	2	February 2022
Breedon Group, Mansfield	Two Oaks, Sand	Leaton, Dolerite	PMB	2	February 2022
Cemex, Lincoln	Two Oaks, Sand	Cliffe Hill, Granite	PMB	2	April 2025
Cemex, Selby	75% Austerfield, Sand And 25% High Force, Granite	High Force, Granite	PMB	2	February 2022
Heidelberg, Baston Fen	Two Oaks, Sand	Cliffe Hill, Granite	PMB	2	February 2022
Heidelberg, Cliffe Hill	Two Oaks, Sand	Cliffe Hill, Granite	PMB	2	February 2022
Heidelberg, St Ives	Two Oaks, Sand	Cliffe Hill, Granite	PMB	2	February 2022
Holcim, Peterborough	Two Oaks, Sand	Bardon Hill, Granite	PMB	2	January 2022
Steelphalt, Rotherham	Austerfield, Sand	Steelphalt, EAF C Steel Slag	PMB	2	January 2022
Tarmac, Mountsorrel	75% Bestwood, Sand And 25% Mountsorrel, Granite	Mountsorrel, Granite	PMB	2	January 2022
Tarmac, Santon	Thrislington, Sand	Arcow, Gritstone	PMB	2	September 2020
Tarmac, Santon	Thrislington, Sand	Santon, Steel Slag	PMB	2	September 2021

**Design Asphalt In Accordance With BS EN 13108-4
LCC Special Mixes 30% 14mm Designation (HRA 30/14 F Surf 40/60 Des)**

The Mix Shall Have A Minimum Stability Of 8kn At The Design Binder Content And A Stability Greater Than 6kn At Any Point (BS 594987 Annex H), Or A Maximum Wheel Tracking Rate Of 5,0 mm / Cycle (WTR_{Air} 5,0) And A Maximum Rut Depth Of 3,0mm (Rd_{Air} 3,0) When Tested At 45°C To BS EN 12697-22 Small Device Procedure A, And A Stability Greater Than 6kn At Any Point. These Requirements Apply Over The Permitted Binder And Filler Contents Tolerance Range.

The Maximum Permitted Flow Is 5mm Except Where Stability Exceeds 8Kn When The Maximum Permitted Flow Becomes 7mm. Mixes Meeting LCC Special Mix Requirements Can Also Be Considered Suitable LCC Standard Mixes.

Plant	Fine Aggregate	Coarse Aggregate	Additive And Modifier	Wheel Tracking Compliance Classification	Date
Breedon Group, Cloud Hill	Two Oaks, Sand	Leaton, Dolerite	Not Applicable	1	February 2022
Breedon Group, Corby	Two Oaks, Sand	Leaton, Dolerite	Not Applicable	1	February 2022
Breedon Group, Mansfield	Two Oaks, Sand	Leaton, Dolerite	Not Applicable	1	February 2022
Cemex, Lincoln	Two Oaks, Sand	Roan Edge, Gritstone	Not Applicable	1	April 2025
Cemex, Lincoln	Two Oaks, Sand	Cliffe Hill, Granite	Not Applicable	1	April 2025
Cemex, Selby	75% Austerfield, Sand And 25% High Force, Granite	High Force, Granite	Not Applicable	1	February 2022
Steelphalt, Rotherham	Austerfield, Sand	Steelphalt, Steel Slag	Not Applicable	1	January 2022
Heidelberg, Baston Fen	Two Oaks, Sand	Cliffe Hill, Granite	Not Applicable	1	February 2022
Heidelberg, Cliffe Hill	Two Oaks, Sand	Cliffe Hill, Granite	Not Applicable	1	February 2022
Heidelberg, St Ives	Two Oaks, Sand	Cliffe Hill, Granite	Not Applicable	1	February 2022
Holcim, Bardon Hill	Two Oaks, Sand	Bardon Hill, Granite	Not Applicable	Not Applicable	January 2022
Tarmac, Mountsorrel	75% Bestwood, Sand And 25% Mountsorrel, Granite	Mountsorrel, Granite	Not Applicable	1	January 2022
Tarmac, Santon, Cross Green, Hull, Or Ackworth	Thrislington, Sand	Arcow or Dry Rigg, Gritstone	Not Applicable	1	June 2020
Tarmac, Santon	Thrislington, Sand	Santon, Steel Slag	Not Applicable	1	September 2021

Note:

Mixes Meeting The Special Mix Wheel Tracking Requirements Are Identified By The Number 1 In The Wheel Tracking Compliance Classification Column.

**Design Asphalt In Accordance With BS EN 13108-4
LCC Standard Mix 30% 14mm Designation (HRA 30/14 F Surf 40/60 Des)**

The Mix Must Have A Minimum Stability Of 6kn At The Design Binder Content (BS 594987 Annex H) And A Stability Greater Than 4kn At Any Point Over The Permitted Binder And Filler Tolerance Content Ranges. The Maximum Permitted Flow Is 5mm.

Plant	Fine Aggregate	Coarse Aggregate	Additive And Modifier	Date
Breedon Group, Corby	Potton Quarry, Sand	Leaton, Dolerite	Not Applicable	May 2022
Heidelberg, Baston Fen	Two Oaks, Sand	Cliffe Hill, Granite	Not Applicable	February 2022
Heidelberg, Cliffe Hill	Two Oaks, Sand	Cliffe Hill, Granite	Not Applicable	February 2022
Heidelberg, St Ives	Two Oaks, Sand	Cliffe Hill, Granite	Not Applicable	February 2022
Holcim, Bardon	Two Oaks, Sand	Bardon Hill, Granite	Not Applicable	October 2024
Holcim, Peterborough	Two Oaks, Sand	Bardon Hill, Granite	Not Applicable	October 2024

Design Asphalt In Accordance With BS EN 13108-4

LCC 55% Stone Content Surface Course 55% 10 Type F Or C Designation HRA 55/10 F Or C Surf 40/60 Des)

For Use Only As The Substrate For High Friction Surface Treatments Or As A “Hot Box” Patching Or Pothole Repair Material

The Mix Shall Have A Minimum Stability Of 10kn At The Design Binder Content (BS 594987 Annex H), Or A Maximum Wheel Tracking Rate When Tested To BS EN 12697-22 Small Device Procedure A At 60°C, Of $WTR_{air}12,5$ And A Maximum Rut Depth $RD_{air}7,0$ And Have A Stability Greater Than 8kn At Any Point And Have A Maximum Permitted Flow Of 5mm.

The Above Performance Requirements Shall Be Met Over The Permitted Binder And Filler Contents Tolerance Range.

Plant	Fine Aggregate	Coarse Aggregate	Date
Breedon Group, Cloud Hill	Two Oaks, Sand	Tan-Y-Foel, Gritstone	February 2022
Breedon Group, Corby	Two Oaks, Sand	Tan-Y-Foel, Gritstone	February 2022
Breedon Group, Mansfield	Two Oaks, Sand	Tan-Y-Foel, Gritstone	February 2022
Breedon Group, Cloud Hill	Two Oaks, Sand	Leaton, Dolerite	February 2022
Breedon Group, Corby	Two Oaks, Sand	Leaton, Dolerite	February 2022
Breedon Group, Mansfield	Two Oaks, Sand	Leaton, Dolerite	February 2022
Cemex, Lincoln	Two Oaks, Sand	Cliffe Hill, Granite	April 2025
Cemex, Lincoln	Two Oaks, Sand	Roan Edge, Gritstone	April 2025
Cemex, Selby	Austerfield, Sand	Gilfach, Gritstone	February 2022
Cemex, Selby	High Force, Granite	Gilfach, Gritstone	February 2022
Chesterfield Asphalt, Chesterfield	Dowlow, Limestone	Bardon Hill, Granite	July 2025
Holcim, Bardon Hill	Two Oaks, Sand	Bardon Hill, Porphyry	January 2022
Tarmac Ltd, Mountsorrel	Bestwood, Sand And Mountsorrel, Granite	Mountsorrel, Granite	January 2022

Note:

55% Stone Content 10mm Hot Rolled Asphalt Surface Course When Used As Patching Or Pothole Repair Material Shall Only Be Used When Transported In And Discharged From A Hot Box Asphalt Transport And Storage Facility.

The Plants Listed Above Are Approved For The Production Of Design Surface Course Asphalt. Approved Suppliers List, Pages 12 to 14, Gives Details Of Those Plants Approved For The Production Of Asphalt Concretes.

Stone Mastic Asphalt Surface Courses

Lincolnshire Has Moved To Specifying Stone Mastic Asphalt (SMA) Surface Course Instead Of Proprietary Thin Surface Course Systems. Advice On Suitable SMA's Shall Be Obtained From Lincs Laboratory Prior To Their Use.

Surface Dressing Chippings

Aggregate Grade 5

Supplier	Aggregate Source	Aggregate	Date
Colliers	Goat Hill	Dolerite	September 2021

Aggregate Grade 4

Supplier	Aggregate Source	Aggregate	Date
Heidelberg Materials	Ingleton	Gritstone	January 2024
Holcim	Haughmond Hill	Gritstone	August 2024
Holcim	Ghyll Scaur	Tuff	February 2025
Tarmac Ltd	Arcow Quarry	Gritstone	January 2020
Tarmac Ltd	Bayston Hill Quarry	Gritstone	February 2019
Tarmac Ltd	Dolyhir Quarry	Gritstone	January 2016

Aggregate Grade 3

Supplier	Aggregate Source	Aggregate	Date
Breedon Group	Leaton	Dolerite	September 2015
Heidelberg Materials	Criggion	Gritstone	August 2002
Heidelberg Materials	Cliffe Hill	Granite	November 2018
Holcim	Bardon Hill	Granite	August 2024
Holcim	Croft	Granite	September 2018
Tarmac Ltd	Santon	Steel Slag* 2.8/6.3mm Or 6.3/10mm Only	February 2020

Due To Its Relative Softness, Blast Furnace Slag From Santon Is Not An Appropriate Surface Dressing Aggregate To Use On More Heavily Trafficked Roads.
See LCC Code Of Practice For Highway Works Or Contact Lincs Laboratory.

Note:

This List Is Not Definitive. If Any Further Sources Are Known/Wish To Be Used, Please Contact The Laboratory.

Aggregate Grade 0

Supplier	Aggregate Source	Aggregate	Date
Tarmac Ltd	Earith	Pt Crushed Gravel	May 2004
Tarmac Ltd	Langford	Pt Crushed Gravel	September 2015
Tarmac Ltd	Longham	Pt Crushed Gravel	Not Available

Non Frost Susceptible Type 1 Sub-Base (Suppliers A to M)

Supplier	Aggregate Type	Source	Type 3 Sub-Base (Open Graded)	Date
AMS Build Ltd	Recycled	Saxilby	No	March 2025
Ashcourt Group Lincolnshire	Limestone	Manton Quarry	No	January 2025
Ashcourt Group Lincolnshire	Blast Furnace and Steel Slag	Manton Quarry	No	November 2025
Ashcourt Group Lincolnshire	Crushed Concrete	Manton Quarry	No	January 2026
Brauncewell Quarries	Crushed Concrete and Brick	Brauncewell	No	September 2025
Brauncewell Quarries	Recycled with Granite Dust	Brauncewell	No	October 2024
Brauncewell Quarries	Recycled with Limestone Dust	Brauncewell	No	November 2024
Breedon Group	Limestone	Cloud Hill	No	January 2025
Breedon Group	Limestone	Holme Hall Stainton	Yes	December 2025
Breedon Group	Limestone	Ashwood Dale	No	February 2025
Breedon Group	Limestone	Dowlow	No	February 2025
Cemex Materials UK Ltd	Limestone	Dove Holes	No	January 2026
GBM Waste Management	Crushed Concrete and Brick	South Hykeham	No	July 2025
G S Hughes	Crushed Concrete	Harmston	No	February 2026
G Webb Haulage	'Blue' Limestone	South Witham	No	October 2025
G Webb Haulage	Crushed Concrete	South Witham	No	October 2025
Hargreaves Environmental	Recycled Aggregate	North Hykeham	No	July 2024
Heidelberg Materials	Granite	Cliffe Hill	No	September 2023
Heidelberg Materials	Granite	Whitwick	No	February 2025
Holcim	Granite	Bardon Hill	Yes	April 2026
Longwoods Quarry Ltd	Crushed Concrete	Blankney	No	November 2020
Marshalls	Limestone	Stainton	No	January 2025
Minster Surfacing Ltd	Crushed Concrete	Minster HQ	No	December 2021

Note:

Non Frost Susceptible Type 1 Sub-Base Approved Source Extended To Include Type 3 Sub-Base (Open Graded) For Use In Development Road Permeable Pavements Only.

Based On Data Gathered Over More Than 50 Years Of Local Sources, We Have Found That Stone Solely From The Lincolnshire Limestone Formation Can Rarely Be Classed As Non-Frost Susceptible. Although, On Occasion Small Quantities Of This Oolitic Limestone From The Hardest Strata Are Capable Of Achieving Compliance To Non-Frost Susceptible Sub-Base Standards, This Is Likely To Be The Exception To The Rule. Even With Strict Factory Production Control, It Is Unlikely That On-Going Compliance Can Be Achieved Due To The Geological Properties Of The Material.

Although We Have Periodically Accepted Lincolnshire Limestone Sources As Non-Frost Susceptible In The Past, The Increased Scrutiny We Apply To These Sources Due To Their Known Variability Often Leads To Sources Being Removed From The Approved List After Routine Monitoring Tests. There Remains The Possibility Of The Sources Being Approved As Frost Susceptible Type 1 Sub-Base Or As 6F5 Capping.

Non Frost Susceptible Type 1 Sub-Base (Suppliers N to Z)

Supplier	Aggregate Type	Source	Type 3 Sub-Base (Open Graded)	Date
Overhall	Blast Furnace Slag	Scunthorpe	Yes	April 2026
P J Thory Ltd	Crushed Concrete (Hoveringham)	Coates, Peterborough	No	March 2025
P J Thory Ltd	Recycled Rail Ballast	Coates, Peterborough	Yes	July 2025
Tarmac Ltd	Limestone	Whitwell	Yes	May 2023
Tarmac Ltd	Granite	Mountsorrel	No	June 2025
Tarmac Ltd	Recycled Blast Furnace Slag	Santon Works, Scunthorpe	No	January 2026
Tarmac Ltd	Limestone	Tunstead	No	May 2023
Tarmac Ltd	Limestone	Swinden	No	November 2023
Tarmac Ltd	Limestone	Hindlow	No	September 2025
Tarmac Ltd	Limestone	Harrycroft	No	June 2024
Titan Site Solutions Limited	Granite	Charnwood Quarry	No	February 2026
Total Aggregates (Boston Railhead)	Limestone	Dowlow	No	January 2026
Total Aggregates (Boston Railhead)	Limestone	Ashwood Dale	No	January 2023
Total Aggregates (Swinderby)	Limestone	Doveholes	No	January 2026
Welton Aggregates	Limestone (Grey)	Slate House Quarry, Hibaldstow	Yes	October 2024
Willowcroft Aggregates	Granite Rail Ballast	Ex-March Railhead	No	November 2020

Note:

Non Frost Susceptible Type 1 Sub-Base Approved Source Extended To Include Type 3 Sub-Base (Open Graded) For Use In Development Road Permeable Pavements Only.

Based On Data Gathered Over More Than 50 Years Of Local Sources, We Have Found That Stone Solely From The Lincolnshire Limestone Formation Can Rarely Be Classed As Non-Frost Susceptible. Although, On Occasion Small Quantities Of This Oolitic Limestone From The Hardest Strata Are Capable Of Achieving Compliance To Non-Frost Susceptible Sub-Base Standards, This Is Likely To Be The Exception To The Rule. Even With Strict Factory Production Control, It Is Unlikely That On-Going Compliance Can Be Achieved Due To The Geological Properties Of The Material.

Although We Have Periodically Accepted Lincolnshire Limestone Sources As Non-Frost Susceptible In The Past, The Increased Scrutiny We Apply To These Sources Due To Their Known Variability Often Leads To Sources Being Removed From The Approved List After Routine Monitoring Tests. There Remains The Possibility Of The Sources Being Approved As Frost Susceptible Type 1 Sub-Base Or As 6F5 Capping.

Frost Susceptible Type 1 Sub-Base

Supplier	Aggregate Type	Source	Date
Ashcourt Group Lincolnshire	Limestone	Manton Quarry	September 2024
Geo Quarries Ltd	Limestone	Little Ponton Quarry	March 2025
Heritage Quarry Group (North) Ltd	Limestone	Skillington Quarry	November 2025

Lincolnshire County Council Has Revised The County's Specifications For Sub-Base. Sub-Bases Complying With The Appropriate BS EN Standards Are Now Specified.

The Above Lists Are Therefore Subject To Review As Sources Are Re-Assessed Against The New Standards

6F5 Capping Layer Materials For Development Roads (Suppliers A to M)

Supplier	Aggregate Type	Source	Approval Date
AMS Build	Recycled	Saxilby	October 2024
Ashcourt Group Lincolnshire	Recycled Concrete	Manton Quarry	May 2025
Ashcourt Group Lincolnshire	Limestone	Manton Quarry	March 2026
Breedon Group	Limestone	Holme Hall	February 2025
Bullimores	Limestone	Collyweston Quarry	April 2025
CES Ltd	Recycled Concrete and Brick	Stainby	April 2025
Cupit Plant Hire	Recycled Aggregate	Weston	April 2026
Daniel Charles Aggregates	Limestone	Dunston Quarry	November 2023
Fox Aggregates	Limestone	Kirton Quarry	February 2026
GBM Waste Management Ltd	Chalk	South Thoresby	October 2024
Geo Quarries Ltd	Limestone	Little Ponton Quarry	December 2024
G S Hughes	Crushed Recycled	Harmston	June 2024
G S Hughes	Limestone	Great Ponton	April 2025
G Webb Haulage	Limestone	South Witham	October 2024
Heidelberg Materials	Granite	Whitwick	September 2025
Heritage Quarry Group (North) Ltd	Limestone	Skillington Quarry	November 2025
Jelson Ltd	Ironstone, Limestone and Clay	Barrowby Road, Grantham	November 2023
Johnston Quarry Group Ltd	Limestone	Creeton Quarry	July 2022
Johnston Quarry Group Ltd	Limestone	Ropsley Quarry	November 2025
Kirton (Fox Plant)	Limestone	Kirton Lindsey	April 2022
Lindum Waste Recycling	Recycled	Saxilby	November 2023
Longwood Quarry Ltd	Recycled Concrete and Brick	Blankney	July 2024
Longwood Quarry Ltd	Limestone	Blankney	October 2025
Mick George	Limestone	Wakerley Wood	November 2025

Note:

Approved Status Under Review. Contact Materials Advisor At Lincs Laboratory For The Latest Approved Status. The Sources Listed Above Are Suitable For Use As Granular Fill In Development Roads (Clause 6.8 Of The Specification). They Have Demonstrated The Ability To Achieve The Technical Requirements For 6F5.

All Materials Listed Above Are Also Suitable As Trench Backfill At Appropriate Depth When The Width Of The Trench Exceeds 850mm.

6F5 Capping Layer Materials Are Required To Comply With BS EN 13285 Unbound Mixtures – Specification And Be Made From Aggregates Complying With BS EN 13242 Aggregates For Unbound And Hydraulically Bound Materials For Use In Civil Engineering Work And Road Construction. It Is The Producer's Responsibility To Ensure An Appropriate Factory Production Control (FPC) System Is In Place As An Integral Part Of The Production Process If Sources Other Than Those Listed Above Are Proposed, Please Contact Lincs Laboratory To Establish The Current Status Of The Source. For Works Other Than Development Roads Contact Lincs Laboratory To Establish The Suitability Of The Proposed Source. All Capping Layer Materials Are Classified As Frost Susceptible.

6F5 Capping Layer Materials For Development Roads (Suppliers N to Z)

Supplier	Aggregate Type	Source	Approval Date
Overhall	Blast Furnace Slag	Scunthorpe	April 2026
Overhall	Recycled	Scunthorpe	December 2025
P J Thory	Crushed Concrete / Brick	Coates, Peterborough	April 2025
Singleton Birch	Chalk	Melton Ross	May 2025
Tarmac Ltd	Limestone	Harrycroft	June 2024
Tarmac Ltd	Limestone	Hindlow	March 2023
Tarmac Ltd	Granite	Mountsorrel	May 2025
Tarmac Ltd	Limestone	Tunstead	March 2023
Titan Site Solutions Limited	Granite	Charnwood Quarry	February 2026
Total Aggregates	Crushed Concrete/Brick	Slippery Gowt Lane, Boston	October 2024
Welton Aggregates	Chalk	Welton Le Marsh	May 2025
Welton Aggregates	Crushed Concrete / Brick	Welton Le Marsh	April 2025
Welton Aggregates	Limestone	Hibaldstow	December 2024
Willowcroft Aggregates Ltd	Limestone	Willowcroft Fisheries	September 2022

Note:

Approved Status Under Review. Contact Materials Advisor At Lincs Laboratory For The Latest Approved Status. The Sources Listed Above Are Suitable For Use As Granular Fill In Development Roads (Clause 6.8 Of The Specification). They Have Demonstrated The Ability To Achieve The Technical Requirements For 6F5.

All Materials Listed Above Are Also Suitable As Trench Backfill At Appropriate Depth When The Width Of The Trench Exceeds 850mm.

6F5 Capping Layer Materials Are Required To Comply With BS EN 13285 Unbound Mixtures – Specification And Be Made From Aggregates Complying With BS EN 13242 Aggregates For Unbound And Hydraulically Bound Materials For Use In Civil Engineering Work And Road Construction. It Is The Producer's Responsibility To Ensure An Appropriate Factory Production Control (FPC) System Is In Place As An Integral Part Of The Production Process If Sources Other Than Those Listed Above Are Proposed, Please Contact Lincs Laboratory To Establish The Current Status Of The Source. For Works Other Than Development Roads Contact Lincs Laboratory To Establish The Suitability Of The Proposed Source. All Capping Layer Materials Are Classified As Frost Susceptible.

Geosynthetics (Geotxtiles / Geogrids / Geocomposites)

Due To The Significant Increase In Number And Variety Of Geosynthetics Now Available, A Definitive List Of Approved Suppliers Is Not Possible. The Following Is A Selection Of Suitable Materials For Development Roads.

Advice Should Be Sought From The Lincolnshire County Council Highway And Flood Authority Before Selection Or Installation Of Geogrids, Geocomposites And Geofabrics.

Geogrid Reinforcing Is Required In Areas Where The Subgrade CBR Value Is Less Than 1.5%. Suitable Advice Should Be Obtained From The Manufacturer And Approval Obtained From Lincolnshire County Council Highway And Flood Authority For The Use Of An Geosynthetics Material.

Geotextile – Separation

Manufacturer	Product Name	Date
Don And Lowe	Lotrak 200	July 2020
Don And Lowe	Lotrak 2800	July 2020
Fibertex Nonwovens	Fibretex F35	July 2020
Fiberweb Geosynthetics Ltd	Terram 3000 GT	July 2020
Geosynthetics Ltd	Rhyno GW8129	July 2020
Geosynthetics Ltd	Ekotex 18	July 2020
Maccafferri Ltd	Mactex H2800	July 2020
TCS Geotechnics	TNW2000T	July 2020
Tencate	Polyfelt TS60	July 2020
Wrekin Products Ltd	Multitrack NW 18	July 2020

Geogrid - Reinforcement

Manufacturer	Product Name	Date
Don And Lowe	Lotrak 40/40S	July 2020
Geosynthetics Ltd	ILX40	October 2023
Tencate	Miragrid GX80/80	January 2021
Tensor	SS40	July 2020
Wrekin Products Ltd	E'grid 40/40	July 2020

Geogrid – Composite (Reinforcement And Separation)

Manufacturer	Product Name	Date
Geosynthetics Ltd	Enkagrid Max 40C/M110PP	January 2026
NAUE Gmbh And Co	Combigrid 40/40 Q1 GRK 4	May 2021

Geotextile – Filter Membrane

Manufacturer	Product Name	Date
Don And Lowe	Lotrak 200	July 2020
Fibertex Nonwovens	Fibretex F35	July 2020
Fiberweb Geosynthetics Ltd	Terram 3000 GT	July 2020
Geosynthetics Ltd	Ekotex 18	July 2020
Maccafferri Ltd	Mactex H2800	July 2020
TCS Geotechnics	TNW2000T	July 2020
Tencate	Polyfelt TS60	July 2020
Wrekin Products Ltd	Multitrack NW 18	July 2020

Block Paving Bedding Sand For Conventional Pavements

The Sources Listed Below Produce Sand Suitable For Use As Bedding For Either Concrete Or Clay Paving Blocks Used In Conventional (I.E. Not Permeable Or Pervious) Pavements.

Suppliers	Aggregate Source	Site Category
Bardo Midlands Ltd	Freemans Pit Baston Fen	Two
Breedon Group	Kettleby 0/4	Three
Breedon Group	Norton Disney	Two
Breedon Group	Tattershall (Sharp Sand)	Three
Cemex Materials UK Ltd	Hykeham (Sharp Sand)	Three
Cemex Materials UK Ltd	Manor Pit (Coarse Sand)	Two
Heidelberg Materials	Auckley	Two
Heidelberg Materials	Earith	One
Heidelberg Materials	Needingworth	Three The Sand Is Theoretically Capable Of Performing Satisfactorily On More Arduous Sites.
Heidelberg Materials	Baston Fen	Two
Holcim	Pode Hole 0/4 MP	Three
Tarmac Ltd	Whisby (Grit Sand)	Two
Tarmac Ltd	Besthorpe	Two
Tarmac Ltd	Finningley	Two
Tarmac Ltd	Langford	Three
Woodhall Spa Sand And Gravel	Kirkby On Bain (0/4 MP Sand) (Woodhall Spa)	Two

Sand Categories

Site Type	Application
One	Pavements Subjected To Significant Channelised Traffic, Bus Stations, Industrial Pavements, Loading Bays, Chart 6 Development Roads.
Two	General Highways And Other Roads, Chart 3 Development Roads, Pedestrianisation Projects With Regular Heavy Trafficking, Car Parks, Receiving Some Heavy Traffic, Footways Regularly Overridden By Vehicular Traffic.
Three	Pedestrianisation Projects With Only Occasional Heavy Traffic, Car Parks Receiving No Heavy Vehicles And Footways.

Note:

Site Category Two Sands Can Be Considered Suitable For Use At Site Category Three Locations.

Surface Dressing Binders

C69B3 (K1-70) Unmodified Emulsion Binders

Supplier	Source	Product
Ayton Products	Wymondham	Ayton K1-70
Colas	Warrington	Surfix C K1-70
Nynas UK AB	Ellesmere Port	Spraymuls K1-70
Total	Preston	Emulsis K1-70

Intermediate Or Mid-Range Polymer Modified Binders [C70 BP3/ C69 BP3]

Supplier	Source	Product
Ayton Products	Wymondham	Aquagrip 70P (KE90 + KE93)
Colas	Warrington	Surfix 80S
Nynas UK AB	Ellesmere Port	Fleximulus
Total	Preston	Emulsis Ultra

Note:
Suitable For Sites Described As Moderate Sites – See Appendix 2.2 Table 4A Of The Code Of Practice:
Highway Works (HT/14/1/94)

Premium Or Heavy Duty Polymer Modified Binders [C70 BP3/ C69 BP3]

Supplier	Source	Product
Ayton Products	Wymondham	Aquagrip PMB (KE94)
Colas	Warrington	Premium 80
Colas	Warrington	SLX80
Nynas UK AB	Ellesmere Port	Duramuls
Total	Preston	Emulsis Satis
Total	Preston	Emulsis Supreme

Note:
Suitable For Sites Described As Difficult Sites – See Appendix 2.2 Table 4A Of The Code Of Practice

Permanent Cold Lay Surfacing Materials

6mm Asphalt Concrete Surface Course

Supplier	Material Name	HAPAS Approval Date And Certificate No.	PTS PAS Approval Dates And Certificate	Approval Category
Colas Ltd Rowfant Crawley Sussex RH10 4NF	Bitucrete 6mm Surface Course	25 April 2012 07/H128	Not Applicable	Footway And Cycle Tracks Only
Instarmac Group PLC Kingsbury Link Trinity Road Kingsbury Tamworth B78 2EX	Ultracrete IRR 6mm	25 November 2016 01/H060	Not Applicable	Class 3 And 4 Carriageways Footways And Cycle Tracks
Larsen Manufacturing Ltd West Bank Road Belfast Harbour Industrial Estate Belfast County Antrim Belfast BT3 9JL	Larsen PCL06	22 June 2017 17/H264	Not Applicable	Footways And Cycle Tracks Only
Red Stag Highclere Business Park, Highclere Way, Inverurie, Aberdeenshire, AB51 5QW	EZ Street 6mm	23 Oct 2018 12/H190	Not Applicable	Type 3 And 4 Carriageways Footways And Cycle Tracks
Tarmac Trading Ltd Bickenhill Lane Solihull B37 7BQ	Ultipatch Footway 6mm	10 March 2017 02/H073	Not Applicable	Footways And Cycle Tracks Only
Vialit Mbh Josef Reiter Strasse 78 5280 Braunan Am Inn Austria	Rephalt 6mm Surface Course	20 December 2010 09/H147	Not Applicable	Type 2, 3 And 4 Carriageways Footways And Cycle Tracks
Viatec UK Ltd Westfield Business Park Second Avenue Radstock BA3 3BH	Viafixquick 6mm	18 February 2016 16/H245	Not Applicable	Type 3 And 4 Carriageways Footways And Cycle Tracks

10mm Asphalt Concrete Surface Course

Supplier	Material Name	HAPAS Approval Date And Certificate No.	PTS PAS Approval Dates And Certificate No.	Approval Category
Instarmac Group PLC Danny Morson Way Birch Coppice Business Park Dordon Tamworth Staffordshire B78 1SE	Ultracrete IRR 10mm	25 November 2016 01/H060	Not Applicable	Type 3 And 4 Carriageways Footways And Cycle Tracks
Vialit Mbh Josef Reiter Strasse 78 5280 Braunan Am Inn Austria	Rephalt 10mm Surface Course	20 December 2010 09/H147	Not Applicable	Type 2,3 And 4 Carriageways, Footways, Footpaths And Cycle Tracks
Viatec UK Ltd Westfield Business Park Second Avenue Radstock BA3 3BH	Viafixquick 10mm	18 February 2016 16/H245	Not Applicable	Type 3 And 4 Carriageways, Footways, Footpaths And Cycle Tracks

Permanent Cold Lay Surfacing Materials For Clause 946 Minor Carriageway Repairs

6mm Asphalt Concrete Surface Course, including Material Approval Status for LCC Carriageway Hierarchies

Supplier	Material	HAPAS Approval Dates And HAPAS Certificate No.	PTS PAS Approval Dates And Certificate No.	Major Road Network	1	2	3	4	5	6	7	8	Footways And Cycleways
Instarmac Group PLC	Ultracrete IRR 6mm	25 Nov 2016 01/H060	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Instarmac Group PLC	Ultracrete Tough Patch 6mm	Not Applicable	PA946000 5 01/02/19	No	No	No	No	No	No	No	No	No	Yes
Red Stag	EZ Street	23 Oct 2018 12/H190	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vialit mbH	Rephalt 6mm Surface Course	20 Dec 2010 09/H147	Not Applicable	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Viatec UK Ltd	Viafixquick 6mm	18 Feb 2016 16/H245	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Note:

Yes = Suitable As Temporary And Permanent Repair Material For These Carriageway Hierarchies And Cycleways And Footways.

No = Unsuitable As Temporary And Permanent Repair Material For These Carriageway Hierarchies.

Permanent Cold Lay Surfacing Materials For Clause 946 Minor Carriageway Repairs

10mm Asphalt Concrete Surface Course, Including Material Approval Status For LCC Carriageway Hierarchies

Supplier	Material	HAPAS Approval Dates And HAPAS Certificate	PTS PAS Approval Dates And Certificate No.	Major Road Network	1	2	3	4	5	6	7	8	Footways And Cycleways
Instarmac Group PLC	Ultracrete IRR 10mm	25 Nov 2016 01/H060	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Instarmac Group PLC	Ultracrete Tough Patch 10mm	Not Applicable	PA9460005 01/02/19	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Vialit mbH	Rephalt 10mm Surface Course	20 Dec 2010 09/H147	Not Applicable	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Viatec UK Ltd	Viafixquick 10mm	18 Feb 2016 16/H245	Not Applicable	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Note:

Yes = Suitable As Temporary And Permanent Repair Material For These Carriageway Hierarchies And Cycleways And Footways.

No = Unsuitable As Temporary And Permanent Repair Material For These Carriageway Hierarchies.

**High Friction Surfaces Systems
Highways Authorities Product Approval Scheme (HAPAS)**

Approved High Friction Surface Systems (HFS) With HAPAS Accreditation As Of December 2022

HFS Type 1

System Provider	System	Certificate Number	Aggregate	Binder
Aximum	Hypergrip Type 1	15/H233	Calcined Bauxite	Methyl Methacrylate
GCP Applied Technologies (UK) Ltd	Safetrack HFS	21/H310	Calcined Bauxite	MMA Based ESSELAC Resin
GCP Applied Technologies (UK) Ltd	Safetrack HW	19/H291	Calcined Bauxite	ESSELAC Resin
Geveko Markings UK Ltd	Coldgrip Type 1	20/H300	Calcined Bauxite	Polyurethane
Hitex Traffic Safety Ltd	Ecogrip Epoxy Type 1	14/H212	Calcined Bauxite	Epoxy
Hitex Traffic Safety Ltd	Hitex Type 1 Thermoplastic	04/H088	Calcined Bauxite	Thermoplastic Resin Ester
Hitex Traffic Safety Ltd	Pumagrip Type 1	16/H256	Calcined Bauxite	Polyurethane MMA Resin
Jobling Purser	Rocbinda/Colorvial	12/H196	Calcined Bauxite	Polyurethane
Kestrel Thermoplastics Ltd	Kestrel Grip Type 1 Hot	18/H280	Calcined Bauxite	Thermoplastic Resin Ester
MV Plastics Limited	Valgrip HFS	22/H6089	Calcined Bauxite	MMA Based Resin
Prismo Road Marking Ltd	Prismogrip Type 1	21/H308	Calcined Bauxite	MMA Resin
Prismo Road Marking Ltd	Tyregrip HFS Type 1	05/H115	Calcined Bauxite	Epoxy
Prismo Road Marking Ltd	Zebraflex Type 1 HFS System	00/H043	Calcined Bauxite	Thermoplastic
Road Techs Specialist Products Ltd	Techgrip RTT1	10/H158	Calcined Bauxite	Thermoplastic Hydrocarbon
Shildon Thermoplastics	Thermogrip Type 1	12/H193	Calcined Bauxite	Thermoplastic
Star Uretech Ltd	Star Polymers HFS	11/H177	Calcined Bauxite	Polyurethane
Trustseal Ltd	Keygrip Epoxy 924	00/H039	Calcined Bauxite	Epoxy
Trustseal Ltd	Keygrip Type 1 Thermoplastic	01/H058	Calcined Bauxite	Thermoplastic Resin Ester
WJ Products Ltd	Weathergrip Type 1 HFS System	20/H293	Calcined Bauxite	MMA Resin

HFS Type 2

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HFS Type 3

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Please Contact Lincs Laboratory When Selecting High Friction Surfaces Systems.

Permeable Paving Aggregates For Development Roads

Materials Approved For Use In Accordance With Tables 10.1 And 10.2 Of The Lincolnshire County Council, Highway And Flood Authority, Development Road And Sustainable Drainage Specification And Construction For The Following Use.

Only Virgin Aggregates Are Deemed Suitable When Used As Part Of A Sustainable Drainage System.

Laying Course, Drainage Hole Fill And Jointing Material

Supplier	Product Name And Source	Aggregate Type	Size (mm)	Date
Holcim	Bardon Hill	Granite	2/6.3	July 2020
Holcim	Superflow, Bardon Hill	Granite	2/4	July 2020
Tarmac	Ultiflow, Santon	Blast Furnace Slag	2/6.3	July 2020

Drainage Aggregates

Materials Approved For The Use As Described In The Following Tables In Accordance With Section 5 Of Lincolnshire County Council, Highway And Flood Authority, Development Road And Sustainable Drainage Specification And Construction And Series 500 Of Lincolnshire's Specification For Highway Works.

Only Virgin Aggregates Are Deemed Suitable When Used As Part Of A Sustainable Drainage System, No Sources Listed Below As Recycled Shall Be Used In A Sustainable Drainage System.

Pipe Bedding

Supplier	Source	Aggregate Type	Sizes (mm)	Date
Ashcourt Group Lincolnshire	Manton	Recycled Aggregate	4/10, 10/20, 20/40	March 2026
Brauncewell Quarries	Brauncewell Quarry	Recycled Aggregate	0/4, 4/10, 10/20, 20/40	April 2026
Breedon Group	Holme Hall	Limestone	4/10, 10/20, 20/40	June 2021
Breedon Group	Kettleby	Sand And Gravel	0/4, 4/10, 10/20	October 2022
Breedon Group	Norton Bottoms	Sand And Gravel	0/4, 4/10, 10/20, 20/40	May 2021
Breedon Group	Tattershall	Sand And Gravel	0/4, 4/10, 10/20, 20/40	May 2021
Cemex Materials UK Ltd	Cromwell	Gravel	10/20	July 2020
Cemex Materials UK Ltd	Swinderby	Gravel	10/20	July 2020
Daniel Charles Aggregates	Dunston	Washed Recycled Aggregate	0/2, 0/4, 4/10, 10/20, 20/40	September 2023
Fox Aggregates	Kirton Quarry	Washed Recycled Aggregate	0/4, 4/10, 10/20	June 2022
Fox Aggregates	Wigsley	Sand And Gravel	0/4, 4/10, 10/20	February 2024
GBM Tudworth Recycling	Doncaster	Washed Recycled Aggregate	4/10, 10/20	October 2022
Heidelberg Materials	Baston Fen	Limestone Gravel	4/10, 4/20, 10/20	February 2023
Heidelberg Materials	Ex Baston Fen	Sand And Gravel	4/10, 4/20, 10/20	January 2025
Holcim	Woodhall Spa	Gravel	4/10, 10/20, 20/40	April 2023
Overhall	Scunthorpe	Blast Furnace Slag	10/20	October 2024
P J Thory	Willowhall	Sand And Gravel	0/4, 4/10, 4/20, 20/40	November 2022
Tarmac Ltd	Besthorpe	Gravel	4/10	July 2022
Tarmac Ltd	Block Fen	Sand And Gravel	0/4, 4/10, 4/20, 20/40	November 2022
Tarmac Ltd	Broom South	Sand And Gravel	0/4, 4/10, 4/20, 10/20 20/40	November 2022
Tarmac Ltd	Langford	Gravel	4/10, 10/20	July 2020
Tarmac Ltd	Maxey	Sand And Gravel	0/4, 4/10, 4/20, 20/40	November 2022
Tarmac Ltd	Whisby	Gravel	4/10, 10/20	July 2020
Total Aggregates	West Deeping Quarry	Sand And Gravel	4/10	December 2022
Welton Aggregates	Welton Le Marsh	Recycled	4/10, 10/20	July 2022

Type B Filter Media

Supplier	Source	Aggregate Type	Date
Ashcourt Group Lincolnshire	Manton	Recycled Aggregate	March 2026
Brauncewell Quarries	Brauncewell Quarry	Recycled Aggregate	April 2026
Breedon Group	Holme Hall	Limestone	June 2021
Breedon Group	Kettleby	Gravel	July 2020
Breedon Group	Norton Bottoms	Gravel	May 2021
Breedon Group	Tattershall	Gravel	May 2021
Cemex Materials UK Ltd	Cromwell	Gravel	July 2020
Daniel Charles Aggregates	Dunston	Washed Recycled Aggregate	September 2023
GBM Tudworth Recycling	Ex-Site	Recycled Aggregate	June 2022
Holcim	Woodhall Spa	Gravel	April 2023
P J Thory	Willowhall	Gravel	November 2022
Tarmac Ltd	Block Fen	Gravel	November 2022
Tarmac Ltd	Broom South	Gravel	November 2022
Tarmac Ltd	Langford	Gravel	July 2020
Tarmac Ltd	Maxey	Gravel	November 2022
Tarmac Ltd	Whisby	Gravel	July 2020