



**Bridgwater & Cannington Credentials**  
Our fully integrated supply capabilities

What we can do

# Hanson UK, a capable business

**Hanson UK** is part of the HeidelbergCement Group, employing 53,000 people across five continents. HeidelbergCement is the global leader in aggregates and a leader in cement, concrete and heavy building products (brick, block and precast concrete).

Hanson UK is split into **four** business lines offering the broadest range of products and services in the heavy building products market.

**Hanson Aggregates** produces sand, gravel and crushed rock from over 70 quarries, depots and wharves in England and Wales, which includes Hanson Aggregates Marine, Europe's largest producer of marine-dredged sand and gravel.



Aggregate dredger Arco Dart

**Hanson Concrete** is the UK's largest supplier of ready-mixed concrete from a national network of 178 fixed and site-based plants.

**Hanson Asphalt and Contracting** supplies and lays asphalt for road surfacing and provides a range of infrastructure services. Its civil engineering division specialises in the construction of wind farms and waste-to-energy plants.

**Hanson Cement** is a leading manufacturer of Portland Cement, both in bulk and in bags, and produces ground granulated blastfurnace slag (GGBS) under the brand name Regen – a cement replacement in ready-mixed and precast concrete – and a range of bagged cementitious and aggregate products.



Ketton cement works in Rutland



Ready-mixed concrete delivery

Hanson UK

# Local production sites

- Operations
- Marine licences

Our UK operations	
Aggregates depots and wharves	15
Asphalt plants	30
Bagged product plants	12
Block paving plants	1
Brick works	8
Cement depots and wharves	6
Cement plants	3
Concrete/aircrete block plants	7
Regen plants	3
Marine dredgers	7
Precast concrete and flooring plants	2
Quarries – sand and gravel	27
Quarries – crushed rock	25
Ready-mixed concrete plants	178
Recycling/landfill sites	13
<b>TOTAL</b>	<b>337</b>

All our production sites are certified to ISO 14001 and ISO 9001





# Hanson UK

## Performance and sustainability

### Highlights 2013

- ✓ Environmental complaints **reduced by 50 per cent**

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- ✓ Waste to **landfill falls** by 5,000 tonnes

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- ✓ Nine megawatt **solar farm** comes on stream

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- ✓ Mains water use per tonne of product **down by 12 per cent**

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- ✓ Right first time initiative drives **quality improvements**

### 2013 Awards

- Mineral Products Association health and safety awards – a stainless steel netting system to prevent loose material falling from the roof of cement cyclones during maintenance won the MPA Trophy for engineering initiatives. A system to remove broken teeth from the primary crusher at Cliffe Hill quarry in Leicestershire (engineering) and a GPS-based system for monitoring site boundaries at Mercaston quarry in Derbyshire (contractor safety) were runners-up in their categories. Three employees were recognised for individual achievement.
- Mineral Products Association biodiversity and restoration awards - the 'landscape scale restoration' category of the biodiversity awards, sponsored by Natural England, was won by the Upper Nene Valley nature reserve in Northamptonshire. The reserve comprises a 16 mile long string of six restored former Hanson sand and gravel quarries stretching from Earls Barton in the south to Irthlingborough and Stanwick, which has been linked to create one of Europe's newest Special Protection Areas for vulnerable bird species. A project to create a safe haven or 'ark' site for the threatened white-clawed crayfish at Whiteball quarry in Somerset finished runner-up in the biodiversity 'innovation' category.
- Boldstones quarry near Pateley Bridge in Yorkshire was highly commended in the restoration awards and also won an MPA special award for the Coldstones Cut, a 92 hectare screening bank which incorporates a viewing platform created from a major piece of sculptural art
- British Ready-Mixed Concrete Association awards – the gold medal for excellence in customer service went to Hanson Concrete for exceptional work on a rail viaduct repair project in Yorkshire
- Royal Society for the Prevention of Accidents - Hanson Contracting received the Order of Distinction to mark 22 consecutive years of achieving the gold standard.

Division	Business/activity	Product/service	ISO 14001	ISO 9001	OHSAS 18001	BES 6001
Cement	Bulk cement products	Grey, white, blends and Regen	✓	✓	✓	✓
	Packed products	Cement, ready-to-use mortar, concrete, asphalt, aggregate and sand	✓	✓	✓	✓
Concrete	Smiths Concrete	Concrete, mortars, dry silo mortar, screed and EcoPlus	✓	✓	✓	
Aggregates	Aggregates	Sand, gravel, crushed rock, recycled aggregate and silica sand	✓	✓	✓	✓
	Marine aggregates	Sand and gravel	✓	✓	✗	✓
	Natural stone	Bath stone masonry and Portland Stone	✓	✓	✓	
Asphalt and Contracting	Asphalt	Hot rolled asphalt, stonemastic asphalt and asphalt macadams	✓	✓	✓	✓
	Contracting	Highway maintenance, road surfacing and MoD works	✓	✓	✓	N/A
Building Products	Bricks	Clay bricks and brick specials, clay pavers, bespoke clay products, Red Bank chimneys and roofing	✓	✓	✓	✓
	Aggregate blocks	Dense concrete blocks	✓	✓	✓	✓
	Aircrete blocks	Thermalite aircrete products	✓	✓	✓	✓
	Precast concrete and flooring	Retaining walls, culverts barriers, floors, stairs, structural walls and basements	✓	✓	✓	✓
	Cladding and render systems	Structotherm external wall insulation, structural EWI and Fastbrick	✓	✓	✓	N/A
	Block paving	Formpave products, SUDS and geothermal	✓	✓	✓	✓
	Brick and block laying	Irvine Whitlock contracting services	✗	✓	✗	N/A

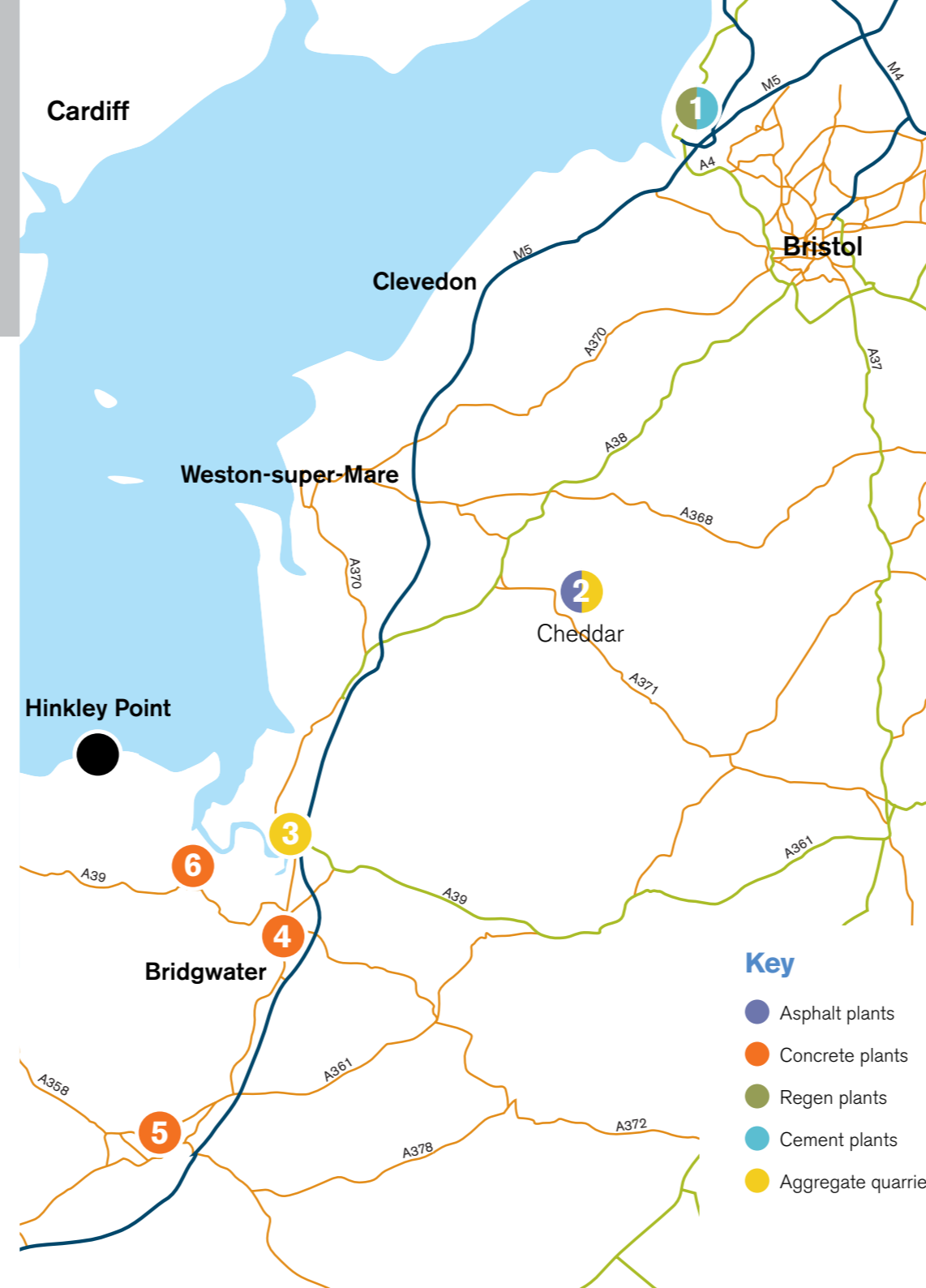
✓ certificate available online ✗ system in place – not yet certified □ Not certified N/A Not applicable

# Hanson Concrete

## Our South West capabilities

### Why Hanson is ideally located to serve contracts surrounding Hinkley:

- Concrete plants at Cannington, Bridgwater and Taunton
- Local management team in place to support customers' operational, logistics and commercial requirements with a thorough understanding of the local market
- Hanson have vast experience in supplying material to Hinkley A, B and C over a number of years
- Hanson is the largest aggregate producer and concrete supplier in the South West, with the ability to draw on local expertise and resources
- Hanson has been working with EDF Energy for a number of years on Hinkley C – specifically on materials and logistics
- Hanson is the best placed heavy building materials supplier, with all materials located within close proximity to Hinkley
- Hanson have a detailed understanding of the Hinkley Point Delivery Management System and its requirements
- The location of our facilities and our use of the rail network ensures that the environmental impact of transporting materials is minimised
- The Concrete National Technical Laboratory is located at Bristol – well placed to develop mixes and carry out testing of concrete.



#### 1 Hanson Cement Rail Terminal

**Products available** – Cement, Regen  
**General Overview** – Rail connected facility within Avonmouth Docks receiving cement by rail from production facility at Ribblesdale.  
**Output:** 15 K/tonnes storage

#### 2 Batts Combe Quarry

**Products Supplied** – Full range of aggregates - single sizes and fill materials  
**General Overview** – Batts Combe Quarry is located on the Mendips near Cheddar. Its location is extremely well placed to supply both external customers in addition to in house supply to Hanson Concrete and Asphalt. The carboniferous limestone is of an extremely high quality and is used in a number of different industries due to its purity.  
**Output:** 750 K/tonnes per annum  
**Delivered by lorry**

#### 2 Batts Combe Asphalt

**Products Supplied** – All asphalt products  
**General Overview** – The asphalt plant based in the quarry at Batts Combe is fed from materials from the quarry in addition to the imported hardstone. Its location is well placed to supply contracts throughout west Somerset.  
**Output:** 40 K/tonnes per annum  
**Delivered by lorry**

#### 3 Bridgwater Wharf

**Products Supplied** – Sand & Gravel  
**General Overview** – The Wharf located on the River Parrett in Bridgwater receives sand and gravel dredged from the Bristol Channel. Its location enables material to be landed within close proximity to the point of use, providing a sustainable source of material.  
**Output:** 100 K/tonnes per annum  
**Delivered by lorry**

#### 4 Bridgwater Concrete

**Products Supplied** – Ready-mix concrete  
**General Overview** – Bridgwater Concrete is well located within Bridgwater to offer a high level of service to contracts in and around Bridgwater as well as supply to Cannington and Hinkley when necessary. Much of the early works associated with Hinkley C have been supplied from Bridgwater Concrete.  
**Output:** 36m<sup>3</sup> per hour  
**Delivered by ready-mix lorry**

#### 5 Taunton Concrete

**Products Supplied** – Ready-mix concrete  
**General Overview** – Taunton Concrete located to the south of the area is well positioned to back up all works within Bridgwater.  
**Output:** 42m<sup>3</sup> per hour  
**Delivered by ready-mix lorry**

#### 6 Cannington Concrete

**Products Supplied** – Ready-mix concrete  
**General Overview** – Our plant at Cannington has been strategically located to be best placed to supply both Hinkley's on and offsite requirements. Located outside of Cannington, its position is unrivalled to supply Hinkley and the outlying works.  
**Output:** 60m<sup>3</sup> per hour  
**Delivered by ready-mix lorry**

## Our companies and products

Hanson UK is the leading supplier of heavy building materials to the UK construction industry. We are split into three business lines – Hanson Cement, Hanson Building Products and Hanson Quarry Products. Hanson UK is owned by the HeidelbergCement Group, which employs over 53,000 people and operates worldwide. Hanson UK employs around 4,200 people across over 300 sites.

For detailed information on all areas of Hanson and our products visit: [hanson.com/uk](http://hanson.com/uk)

### **Hanson UK**

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