

A30 Chiverton to Carland Cross Environmental Statement

**Volume 6 Document Ref 6.4 ES Appendix 10.1
Suppliers and local quarries/plants**

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Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 (as amended)
APFP Regulation 5(2)(a)

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10.1 Material Sources

Aggregate

10.1.1 Aggregate Industries, Aggregate plant locations:

- Billacombe, Plymouth, Devon, PL9 8AJ – 84km from Carland Cross

10.1.2 Cormac, Aggregate plant locations:

- Castle-An-Dinas Quarry, Castle Gate, Penzance, Cornwall, TR20 8AG – 30km from Chiverton Cross

10.1.3 Colas, Aggregate plant locations:

- Carnsew Quarry, Mabe, Penryn, TR10 9DH – 19km from Chiverton Cross
- Porthoustock, St Keverne, Helston, TR12 6QW – 44km from Chiverton Cross

10.1.4 Hanson, Aggregate plant locations:

- Hingston Down Quarry, Gunnislake, Cornwall, PL18 9AU – 68km from Carland Cross

10.1.5 Tarmac, Aggregate plant locations:

- Quickbridge, Cornwood, Ivybridge, Devon, PL21 9PW – 96km from Carland Cross

General Fill Import

10.1.6 Local China Clay quarries (10-15 miles away) proposed for the small amount of import proposed on the project to drive the early programme. Note that China Clay industrial Waste (CCW) can be used as partial replacement of fine aggregate in concrete, and is local to the scheme, where it's use has the potential to cut Co2 emissions in both the raw material and transportation distance (see Concrete below).

Concrete

10.1.7 Aggregate Industries are the major company in the South West. More local industries would require upskilling (opportunity for the project). There are 3 local plants which have the capacity to only produce 30-60m³ per hour. The supply would therefore need to be supplemented by national industry. On site concrete yard could be created for the project which would make use of local labour and the local raw materials. Suppliers and local plant locations are provided below.

10.1.8 Aggregate Industries, Bardon Concrete plant locations:

- Melbur Block Works, Summercourt, Newquay, Cornwall, TR8 5UA – 9.5km from Carland Cross
- Highburrow Lane, Pool Industrial Estate, Redruth, Cornwall, TR15 3RN – 13km from Chiverton Cross
- Longdowns, Halvasso, Penryn, Cornwall, TR10 9BZ – 19km from Chiverton Cross

10.1.9 Maen Karne, Concrete plant locations:

- Melbur Works, Summercourt, Newquay, Cornwall, TR8 5UA – 9.5km from Carland Cross
- Chywoon Quarry, Longdowns, Penryn, Cornwall, TR10 9AF – 16km from Chiverton Cross
- 42 Upton Towans, Hayle, Cornwall, TR27 5BL – 23km from Chiverton Cross

10.1.10 Hanson, Concrete plant locations:

- Hingston Down Quarry, Gunnislake, Cornwall, PL18 9AU – 68km from Carland Cross
- Herdbury Quarry, Ivyleaf Hill Bush, Bude, Cornwall, EX23 9LD – 75km from Carland Cross
- Cattedown Site, Shapters Way, Cattedown, Plymouth, Devon, PL4 0RU – 83km from Carland Cross

10.1.11 Tarmac, Concrete plant locations:

- None at present, although Tarmac are exploring options to invest in Cornwall and Devon

Asphalt

10.1.12 Suppliers and local plant locations for sourcing asphalt are provided below.

10.1.13 Aggregate Industries, Asphalt plant locations:

- Melbur Block Works, Summercourt, Newquay, Cornwall, TR8 5UA – 9.5km from Carland Cross

10.1.14 Hanson, Asphalt plant locations:

- Hingston Down Quarry, Gunnislake, Cornwall, PL18 9AU – 68km from Carland Cross

10.1.15 Tarmac, Asphalt plant locations:

- None at present, although Tarmac are exploring options to invest in Cornwall and Devon

Steel

10.1.16 The steel supplier would be a national supplier. The closest available supplier would likely be from Somerset or South Wales.

Pre-cast reinforced concrete

10.1.17 Most precast factories are in the Midlands. On site pre-cast yard could be created for the project which would make use of local labour.

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