

FOREST OF DEAN GEOMAP

This unique sculpture is not only a geological map of the Forest of Dean in stone, it is also a map of the area's industrial history. In combining the two, it demonstrates the close relationship between them.

The great industries of quarrying and mining in Dean date back to pre-Roman times. Most of the coal and iron mines on the map are now disused, but several quarries are still in use, providing both building stone and aggregate. The coal seams are located in the Pennant and Trenchard Groups and the iron mines were virtually all located within half a mile of the Crease Limestone, part of the Carboniferous Limestone Series. Quarries are located in limestone areas for aggregate extraction and formerly for agricultural lime, and in sandstone areas for building stone.

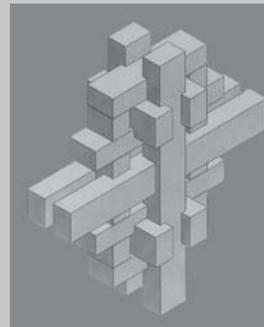
The rocks making the map are, with one exception, taken from operational and disused quarries in Dean, with the help and cooperation of quarry managers and landowners, and form an accurate geological map of the area.

The map is located here on the site of the old New Fancy colliery at the centre of the Forest of Dean syncline. It is on land owned by the Forestry Commission, who represent the third great Dean industry. The geology of Dean has influenced not only the industrial diversity of the past, but also the Forest biodiversity of today.

Coal mines, iron mines and quarries are represented by numbered discs on the map. The names of the various quarries and mines are listed overleaf.

The grant from Natural England for this unique piece of sculpture was awarded to the Forest of Dean Local History Society in partnership with the Forestry Commission, Gloucestershire Geology Trust, Coleford MCTI Partnership and the Forest of Dean District Council.

Sculptor: David Yeates.



david yeates sculpture in stone

Forest of Dean GEOMAP Site Guide



THE FOREST OF DEAN
LOCAL HISTORY SOCIETY



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Aggregates Levy Sustainability Fund

IRON MINES*

1. Birch Hill.
2. Buckshaft.
3. China Engine.
4. Clearwell.
5. Crowsnest.
6. Cudleigh Holes Scowles.
7. Devil's Chapel Scowles.
8. Easter.
9. Fairplay.
10. Findall.
11. Howbeach Level.
12. Lambsquay.
13. Lambsquay Scowles (Puzzle Wood).
14. Lydney Park Scowles.
15. New Dunn.
16. Noxon Park.
17. Noxon Park Scowles (Beech Grove).
18. Noxon Park Scowles (Bream Tufts).
19. Oak.
20. Oakwood Mill Deep Level.
21. Old Bow.
22. Old Ham.
23. Perseverance.
24. Princess Louise.
25. Robin Hood.
26. Scowles village Scowles.
27. Shakemantle.
28. Sling Pit.
29. South Oakwood.
30. St Annals.
31. Staunton.
32. Westbury Brook.
33. Wigpool.
34. Wigpool Delves Scowles.
35. Yew Tree.

BAILEY LEVEL GOLD MINE (Au)**COAL MINES***

1. Addis Hill.
2. Arthur & Edward (Waterloo).(NCB)
3. Bilson.
4. Birches Well.
5. Bixslade.
6. Bowson (New Bowson).
7. Brookhall Ditches.
8. Broominghold.
9. Buckholt Level.
10. Cannop. (NCB)
11. Cannop Drift Free Mine.
12. Churchway.
13. Cinderford Bridge.
14. Cross Knave.
15. Crown.
16. Crump Meadow.
17. Dark Hill.
18. Darkhill Endeavour.
19. Dodmore.
20. Duck.
21. East Slade.
22. Ellwood.
23. Eastern United. (NCB)
24. Favourite Free Mine.
25. Flourmill.
26. Foxes Bridge.
27. Gorbroom.
28. Harrow Hill.
29. Hawkwell.
30. Haywood.
31. Holmes Level.
32. Hopewell Engine.
33. Hopewell Museum Free Mine.
34. Hopewell Mapleford.
35. Hopewell in Wimberry.
36. Horse Engine.
37. Howbeach.

38. Independent.
39. Inkerman.
40. Ivy Moor Head.
41. Kidnalls.
42. Leechpool.
43. Lightmoor.
44. Lydbrook.
45. Lydbrook Deep Level Free Mine.
46. Meadow Cliff.
47. Millway Morewood.
48. Monument Free Mine.
49. Morses Level.
50. Moseley Green New Engine (Brick Pit).
51. Nelson.
52. Newbridge Engine.
53. New Fancy.
54. New Found Out.
55. Newham Bottom.
56. Norchard. (NCB)
57. Northern United. (NCB)
58. Oaken & Churchway.
59. Old Croft.
60. Parkend.
61. Park Hill.
62. Phoenix Free Mine.
63. Pillowell Level.
64. Pluckpenny.
65. Pluds'.
66. Princess Royal. (NCB)
67. Prospect.
68. Quidchurch.
69. Ready Penny.
70. Reddings Level.
71. Regulator.
72. Rising Sun Engine.
73. Roberts Folly.
74. Rose-in-hand.
75. Ruardean Hill.
76. Rush Pit.

77. Saint Vincent.
78. Speculation.
79. Speech House Hill.
80. Speedwell Newbridge.
81. Speedwell.
82. Standfast.
83. Staple Edge.
84. Strip-and-at-it.
85. Success Level.
86. Teagues Engine.
87. Thatch.
88. Trafalgar.
89. Trenchard.
90. True Blue.
91. Union.
92. Venus & Jupiter.
93. Wallsend.
94. Wellington.
95. Whimsey.
96. Whitelea Level.
97. Wimberry.
98. Winall.
99. Winning.
100. Woodside.
- A. Steam-mills Opencast.
- B. Woorgreens Opencast.

MAJOR QUARRIES*

1. Bearse Farm.
2. Beech.
3. Birch Hill.
4. Bixhead.
5. Blue Rock.
6. Bream.
7. Clearwell.
8. Copes.
9. Darkhill.
10. Drybrook.
11. Edge Hills
12. Fetterhill.
13. Great Berry.

14. Hang Hill.
15. Hawthorns.
16. Hazel Hill.
17. Hobbs.
18. Howbeach.
19. Knockley (Park Hill).
20. Lancaut.
21. Lea Bailey.
22. Littledean Hill.
23. Meezy Hurst.
24. Milkwall.
25. Mine Train.
26. Nailbridge.
27. Oak.
28. Perseverance.
29. Plump Hill.
30. Point.
31. Puddlebrook.
32. Red Hill.
33. Rogers.
34. Ruardean Hill.
35. Sculley Grove.
36. Shakemantle.
37. Shakemantle Sand.
38. Spion Kop.
39. Staple Edge.
40. Stenders (Cementstone).
41. Stowe Hill.
42. Stowfield.
43. Tidenham (Dayhouse).
44. Tintern.
45. Whitecliff.
46. Wilderness.
47. Wimberry.
48. Woodcroft.
49. Yankee Cinema.

* IRON MINES: Steel Discs

COAL MINES: Black Stone Discs

MAJOR QUARRIES: Grey Stone Discs