

INDEX

Abbeystead explosion	68	Aye Gill Pike	31
accidents	68	Balshaw	50
allochthonous coals	8	Barbondale	21,23,58
Alston Block	31	Baugh Fell	28,36,59,62
anaerobic	7,8	Bentham	50,52,53
Arten Gill	26	Bleaberry	56
Artle Beck	44,62	Burton-Ingleton	44,54,55,56,57,58,59,60, 63,65,66,70,71,72,73,75
Askew Farm	44	cannel	11
Askrigg Block	10,11,14,19,31,54,57,62, 66,71,74,75	Cantsfield	53
Aspland Beck	56	Caton Coal, Grassington	34
banking load	70	Caton Coal, Lune Valley	34,42,58
banks	73	Colsterdale	35,70
Barbondale	21	Crossdale Beck	50
Barker's Brickworks, Ingleton	74	Crow	42,54,56
Basil Point	54	Cumberland	72
Basin	10	Farleton	45,46,58,62,64,71
Bowland	9	formation processes	5
Craven	10,14	Fountains Fell	31,35,59,62,71,72,74,75
Lancaster Fells	9,14,31,40,57,61,75	Four Foot	54,62,72,73
bell pit	17	Great Coum	27,32
biogenic	9	Halton Moor	44,46,58
bituminisation	7	Ingleton	11,18,59,60,61,62,64,68
Blands	51	Kirkby Lonsdale	37,39
boreholes	59,60	Lancaster Fells	<i>See</i> Basin, Lancaster Fells
Brennand Grit	31	Littledale	45,46
brick industry, Bentham	74	Lonsdale	18
brick industry, Burton in Lonsdale	74	Lower Howgate Edge Grit	31
brick industry, Claughton	74	Nine Foot	59,72
brick industry, Ingleton	74	Pen-y-Ghent	31,34
brick industry, Quernmore	74	Quernmore-Caton	42,43,58,61,64
Buckden Pike	42	Rawthey Valley	21,22,31,58
Burnmoor Anticline	50	Raygill	54,56,63
Burton in Lonsdale	54,56,62	Salter Fell	46
Calebank Barn	37	Silverhills sandstone	51,52
carbonisation	7	Six Foot	54,59,62,72,73
Castle Mill	44	Smeer Hall	42,47,52,59,63,71,72
Cast Mill	44	Stauvin	47,52,63
Caton Coal Grit	42	Tan Hill	31,35
Caton Shale	48,50	Tatham-Clintfield	49,50,51,52,62,66,71, 72
cementation	8	Ten Foot	59,62,73
cleat	12,73	Three Yard cyclothem	74
Clifford Gill	66	Threshfield-Bordley	34
Clintfield beam engine	53	Underset cyclothem	27
Close Hill Siltstone	48	Upper Howgate Edge Grit	35,74
coal, coalfield		Ward's Stone	41,62
Accerhill Sandstone	52	Wegber	46,58
Askrigg Block	<i>See</i> Askrigg Block	Western Fells	18
Aye Gill	30	Whernside	27,32,62
		Widdale Fell	23,25,26,28,29,30,59,60, 61,62,63,72
		Woogill	35,69

Wray Wood Moor	47,48,62	Stinking Pits	27
Yard	54,72	Sykes Colliery	24
coal, uses	73	Three Gills	21
coke	73	Wilson Wood Pit	56,57,61,62,63,64,65, 67,71,73
coke, cinder oven	27,73	Wold Fell	27
Barbondale	74	Wray Wood Moor	69
Burton	73	Conder, river	46
Clintsfield	73	consolidation	7
Facon	73	corf load	70
Fountains Fell	74	Cote Wold	24,25,29,64
Great Knoutberry	74	Cowgill	26,29
Quernmore	73	Cowgill Head	26
Rawthey Valley	73	Cragg Moor	48
Raygill House	73	Creams Barn	48
Smeer Hall	73	Crossdale Beck	53
Tatham	73	Cross Wold	26
colliery, pits		cyclothem	11
Artle Beck	44	Little	31
Aygill	21	Main	28,31
Barker's Pit	57	Simonstone	21,31,37
Barnawig	67	Three Yard	21
Castle Mill	44	Underset	18,24,27,37
Clintsfield	53,64	delta	6,7,9,31,53
Close House	62	Dent	26
Coal Gill	28	Dentdale	70
Cross Pits	27	diagenesis	7,8
Dent	27	distributaries	6
Ellel	53	Dolphinholme	53
Ellel Crag	53	downthrows	10
Gallowgate Pits	27	Ellel	46
Garsdale	27	Eurasia	9
Gin Pit	64	eustatic	11
Great Combe	27	explosions	68
Great Coum	62	faults	10,54
Greystone Gill	53	Cloughton Fault	46
Grove Pit	56,57,59,61,71	Dent Fault	21,23
Hawkshead	44	High Dam Fault	50
Holme House	37	Hollintree Fault	54,56,57
Hutton Roof	64	Roeburn Fault	46
Lady Pit	67	Smeer Hall Fault,	47,48
Lancaster Corporation Drift Mine	45	Stauvin Fault	47
Megges	61,70	Feathermire Farm	50
Moorgarth Pit	57,64,67,71,73	fire damp	67,68
Moor Wood	See Smeer Hall	folding	23
Mount Vernon	44,46	formation	
Near Gill Laid's Beck	31	Accerhill Sandstone	52,53
Nellie Pit	56,57,59,63	Bowland Shale	36,41
Newfield Pit	57,59,61	Brennand Grit	41
New Ingleton	57,59,62,65,67,71	Cloughton	50,51
New Winning Pit	55,56,57,59,62,64,68,71	Eldroth Grit	53,54
Park Foot	64	Gleaston	35,36,40
Richard	57,59,71		
Sellet Hall	37,38		
Smeer Hall, Smearhaw, Smearshaw	44,61,63		

Greta Grits	53	Hebblethwaite Hall	23
Heysham Harbour Sandstone	53	Henridding	40
Kirkbeck	53	Heysham Anticline	50
Park Limestone	35	Heysham Head	46
Pendle Grit	41	High Biggins	40
Roeburndale	41,42,68	Hindburn Valley	40,50
Rough Rock	53	Holden House	59,60
Silver Hills Sandstone	51,52	Hornby Castle	50
Urswick Limestone	35	Hornby Castle Estate	46,71
Ward's Stone Sandstone	41,50	Hunt's Beck	59
fossils	11	Hunt's Gill Beck	47
ammonoids	13,19,35,36,42	Hunts Gill Beck	48
Calamites	11,12	Hutton Roof	38,40
club moss	11,12	Ingleton	54,56
Cordaites	11	Ingleton Syncline	50,54
Cravenoceras cowlingense	35	Jenkins Wood	44
Cravenoceras leion	19	Johnson House	38
Cravenoceratoides edalensis	42	joints	73
Ct. nitidus	42	Keasden	50,53
Dicksonia	11	Keighley	54
Equisetum	11,12	Lake District High Margin	14,75
goniatites	13	Lancaster Mining Company	60
horsetails	11,12	Laurasia	9,12
Huperzia	11,12	Lebour, Professor	60
Lepidodendron	11,12	Leck	54
Lingula	54	levees	6
Lycopodium	11	lime kilns	74
lycopsids	11	Barbondale	21
Psaronius	11	Bullpot Farm	21
Stigmaria	11	Cross Pits	27
tree ferns	11	Garsdale	31
Tumulites pseudobilinguis	36	Green Side	31,35
Fountains Fell	33	Rackenthwaite Gill	37
fracture permeability	65	Wold End	28
Galgate	53	Wold Fell	27
Galgate Syncline	50	lithification	7
ganister	8	lithology	6
Garsdale	24,31,70	Lousegill Wold	24,26
Gibson Wood	44	Lower Houses Farm	44
gin	63	Lower Perries	51
Goodber Syncline	47,50	Malham smelt mill	71,74
grading	73	Marsh Gate	23
Grassington	34	Meggs Farm	50
Grassington Grit	31,34	methane	67,68
Grassyard	45	Mill Hill Shales	56
Great Knoutberry	26	Millstone Grit	41
Greenwood Leghe	56	monoclinial folding	23
Gresgarth	45	Moor End Cottages	38
Gressingham Syncline	46	Moorhead Farm	50
Greta River	56,57,62	Newby Moor	60
Hawes	26		
Hawkshead	44		

Newcomen engine	64	windlass	63
Nor Gill	23	Windy Hill	26
Old Wennington Farm	53	Wold Fell	26,27
ombrogenous mires	7	Wray Borehole	44
Outhwaite Farm	50	Wyre Valley	40
Parkside Farm	50	yield	65
Phillips, Professor John	60	Yoredale	11,19,36,37,74
Pickersett Edge Grit	35,42		
porosity	65		
pottery industry	75		
pottery industry, Burton	74,75		
production	70		
productivity	68,71		
prospecting	59		
Quernmore	46		
Quernmore Park Estate	45		
Quernmore Syncline	62		
Red Scar Grit	42		
Rise Hill	31		
Robert Hall	51,53,67		
Roeburndale Grit	42		
Roeburn Valley	40,48		
Romans	46,58		
Rough Lot	44		
Scale Farm	48		
seatearth	8		
Sellet Bank	37		
Sellet Limestone	36,37		
sough	66		
South View	38		
stages	13		
stratigraphy	13,16,18		
strike-slip	23		
tar	73		
Tatham School	50		
tension	9		
Tunstall House	50		
Ulverston	36		
unconformity	31		
ventilation	67		
volatile organic compounds	73		
Ward's Stone	18,48		
Warley Wise Grit	31		
water yield	<i>See yield</i>		
Watt engine	64,65		
Welsby Crag	53		
Wennington	51		
Wenning Valley	40,53		
Westhouses	60		
whim	63		