

## INDEX.

	PAGE
<i>Aberfoyle</i> , on the Rocks in the Neighbourhood of . . . . .	446
<i>Adits</i> , in the mining District of Cornwall . . . . .	129
<i>Ailsa Craig</i> , Mineralogical Observations on . . . . .	417
<i>Aleyonia</i> , <i>Fossil</i> , on some new Varieties of . . . . .	377
————— Strata in which they are found . . . . .	384
————— of Purbeck, Weymouth and Portland . . . . .	385
<i>Alluvial</i> Depositions of Tin in Cornwall . . . . .	342
————— above the Basalt of Staffa . . . . .	506
————— around London . . . . .	231
—————, Fossils found in the . . . . .	241
<i>Alum Bay</i> , in the Isle of Wight, description of . . . . .	181
<i>Alumine</i> , Sub-sulphat of, found at Newhaven in Sussex . . . . .	191
<i>Amworth</i> , Vitriified Fort of . . . . .	272
<i>Amygdaloid</i> of the Isle of Man . . . . .	45
————— of Burnt-Island, remarkable Vein in the . . . . .	440
<i>Appin</i> , District of, Quartz Rock in the . . . . .	473
<i>Arisaig</i> , District of, Quartz Rock in the . . . . .	473
<i>Arran</i> , Island of, Observations on the Granite of Goatfield in the . . . . .	426
<i>Assynt</i> , District of, Mineralogical Observations on the . . . . .	408
————— Limestone of the . . . . .	408
————— Quartz Rock of the . . . . .	458
<i>Augite</i> , Rock composed of, with Felspar, in the Island of Rum . . . . .	402
<i>Bagshot Heath</i> , Sand of . . . . .	224
BAKEWELL, Mr. R. An account of the Coalfield at Bradford, near Manchester . . . . .	282
<i>Basalt of Raasa</i> , Contortions of the . . . . .	439
————— of Staffa, Different varieties of the . . . . .	502
<i>Basaltic</i> , Columnar, forms of the Lava of Teneriffe . . . . .	290
<i>Basin</i> , Hampshire or Isle of Wight, extent of the . . . . .	170
————— London, extent of the . . . . .	171
————— Paris, description of the . . . . .	161
<i>Beachey-Head</i> , Strata at . . . . .	192
<i>Bell-metal Ore</i> , a Sulphuret of Tin found in Cornwall . . . . .	343

	PAGE
BENNET, the Hon. H. G. Some account of the Island of Teneriffe	286
BERGER, Dr. Mineralogical account of the Isle of Man	29
<i>Binstead</i> , Isle of Wight, Strata at	212
<i>Bistre</i> , on the nature of	27
<i>Bitumens</i> , Analogy between these and certain Products obtained in the Distillation of Wood	8
<i>Bognor</i> , Rocks at	190—208
<i>Bogs</i> , Account of the black matter deposited in	24
<i>Boharm</i> , Mineralogical Observations on the Neighbourhood of	430
<i>Boulders</i> , Observations on the Formation of	71—78
<i>Bradford</i> , Coalfield of, account of the	282
<i>Brentford</i> , Strata at	198
<i>Brighton</i> , Cliffs at	176
<i>Brine Springs</i> at Droitwich, account of the	94
<i>Bromley</i> , Strata at	196
<i>Burnt-Island</i> , Compound Vein of Limestone and Basalt, traversing the Amygdaloid at	440
<i>Calbourne</i> , Isle of Wight, Quarries at	228
<i>Calcaire Grossier</i> , in the Paris Basin	201
<i>Chabasite</i> of Staffa	504
<i>Chalcedony</i> , Vegetable Remains preserved in	510
———Green, of the Island of Rum	403
<i>Chalk</i> , on the Strata lying over the	161
———of the South of England	173
———without flints, 174—with flints, 174—Grey, 174—hard and soft, 174—of France,	175
<i>Chalk Marl</i> , in the South of England	173
<i>Cheese Wring</i> , one of the Granite Tors of Cornwall, described	69
<i>Chlorite</i> , peculiar forms of, in Chalcedony	512
<i>Chlorophane</i> , found in Cornwall	344
<i>Chrysalis</i> of a lepidopterous Insect inclosed in Chalcedony	527
<i>Clay</i> , Plastic, above the Chalk in England	166
———London, description of the	187
<i>Clay Porphyry</i> , Vein of, near St. David's	88
<i>Clay-slate</i> of the Isle of Man	37
———Remarkable variety of	431

	PAGE
<i>Clay-slate</i> , alternating with Graywacke . . . . .	442—447
<i>Clovelly</i> , North Devon, Memoranda relative to . . . . .	495
<i>Coal</i> , on the Composition of . . . . .	14
— on the Origin of . . . . .	20
— Strata, remarkable position of, at Bradford . . . . .	283
<i>Coalfield</i> at Bradford, account of the . . . . .	282
<i>Colwell Bay</i> , Fossil Oyster Shells at . . . . .	216
<i>Columnar Structure</i> of the Syenite of Ailsa Craig . . . . .	419
CONYBEARE, the Rev. W. On the Origin of a remarkable Class of Organic Impressions occurring in Nodules of Flint . . . . .	328
CONYBEARE, the Rev. J. J. Memoranda relative to Clovelly . . . . .	495
<i>Contortions</i> in Mica Slate, Basalt, Veins of Granite and Quartz . . . . .	438
<i>Corfe Castle</i> , Clay Pits near . . . . .	186
<i>Cornwall</i> , on the Granite Tors of . . . . .	66
— on the Veins of . . . . .	110
— on the Economy of the Mines of . . . . .	309
— on the Oxyd of Tin found in . . . . .	336
<i>Country</i> , meaning of the term as used by the Cornish Miners . . . . .	113
— Nature of in Cornwall, where different Veins occur . . . . .	131
<i>Cowes</i> , Isle of Wight, Strata at . . . . .	211—212
<i>Crag Pits</i> in Suffolk . . . . .	218
<i>Craig Phadric</i> , Vitrified Fort on the Hill of . . . . .	270
<i>Crinan Harbour</i> , Rocks in the Neighbourhood of . . . . .	441
<i>Cross Courses</i> , or North and South Veins, in Cornwall . . . . .	133
<i>Crystallization</i> from vaporized Minerals . . . . .	276
— Observations on some Phenomena of 431, 432, 437, 514 . . . . .	
<i>Culver Cliff</i> , Isle of Wight . . . . .	163
<i>Devar</i> , near Campbelltown, Porphyry of . . . . .	423
<i>Devonshire</i> , on the Economy of the Mines of . . . . .	309
<i>Divining Rod</i> , still used in Cornwall . . . . .	124
<i>Dorsetshire</i> , Chalk Hills of . . . . .	170
<i>Drannack Copper Mine</i> in Cornwall, description of . . . . .	146
<i>Drigg</i> , in Cumberland, Vitreous Tubes found near . . . . .	528
<i>Droitwich</i> , Account of the Brine Springs at . . . . .	94
<i>Droylsden</i> , Coalfield of . . . . .	283
<i>Dunglas</i> , Agates of, containing Vegetable Remains . . . . .	510

	PAGE
<i>Dun Mac Sniochain</i> , Vitrified Fort of the Hill of . . . . .	257
----- Mineralogical Examination of . . . . .	262
<i>Egg</i> , Island of, Mineralogical Observations on the . . . . .	407
ENGLEFIELD, SIR HENRY, Observations on the Chalk of the Isle of Wight . . . . .	163
<i>Fancy Copper Mine</i> , Description of . . . . .	149
<i>Fluor</i> , some remarkable Varieties of . . . . .	345
<i>Fossil</i> , Organic Remains, in Chalk . . . . .	178
----- in the lower Marine Formation above the Chalk . . . . .	204
----- in the lower Freshwater Formation . . . . .	210
----- in the upper Marine Formation above the Chalk . . . . .	219
----- in the upper Freshwater Formation . . . . .	229
----- in the Alluvium around London . . . . .	241
----- Siliceous, at Feversham . . . . .	195
----- of Hippurites . . . . .	277
----- Remarkable Class of in Flint . . . . .	328
----- of some new Varieties of Alcyonia . . . . .	377
<i>Freshwater Formation</i> in the Isle of Wight, Lower . . . . .	210
----- Upper . . . . .	226
----- in the Basin of Paris . . . . .	214
----- Conjectures respecting the Origin of . . . . .	248
<i>Garnet Rock</i> in the Isle of Man . . . . .	48
<i>Gatacre House</i> , Vitrified Wall of . . . . .	273
<i>Globular Siliceous Rock</i> in the Shiant Isles and in Sky . . . . .	396
<i>Gold</i> found in Cornwall . . . . .	342
<i>Goniometer</i> of Dr. Wollaston, great utility of the . . . . .	346
<i>Granite</i> , of the Isle of Man, containing Galena . . . . .	36
----- of the Island of Arran, not stratified . . . . .	427
----- Magnetic . . . . .	430
----- of Labrador, containing Garnets . . . . .	491
----- on the Decomposition of and its Disposition to split into blocks . . . . .	70

	PAGE
<i>Granite Graphic</i> , of Rona . . . . .	391
————— Hutton's Theory of, objected to . . . . .	432
————— Veins of, at Portsoy, Observations on the . . . . .	433
————— Contortions of . . . . .	439
————— Tors of, in Cornwall, Remarks on the . . . . .	66
<i>Gravel</i> around London, Remarks on the . . . . .	231
<i>Graywacke</i> , of the Isle of Man . . . . .	39
————— of Aberfoyle . . . . .	447
————— of Clovelly, Contortions in the . . . . .	497
————— alternating with Clay Slate . . . . .	442—447
————— Observations on the term . . . . .	93—444
<i>Greenstone Porphyry</i> , near St. David's . . . . .	86
<i>Greenstone</i> , Observations on the term . . . . .	303
<i>Green sandstone Stratum</i> , in the Isle of Wight . . . . .	382
<i>Grey Weathers</i> , Description of the . . . . .	224
<i>Gypsum</i> accompanies the Salt Springs at Droitwich . . . . .	95
————— of the Isle of Purbeck . . . . .	166
————— of Newhaven, in Sussex . . . . .	191
————— of the Paris Basin . . . . .	214
HALL, SIR JAMES, Observations on his Experiments on the Action of Heat modified by Compression, on Vegetable Matter . . . . .	20
<i>Hampstead Heath</i> , Sand of . . . . .	224
<i>Headon Hill</i> , Isle of Wight, Description of . . . . .	184
<i>Heat</i> , modified by Compression, its Action on Vegetable Matter . . . . .	21
————— Effect of, on the Rocks at the Vitrified Fort of Dun Mac Sniochain . . . . .	266
<i>Heliotrope</i> of the Island of Rum . . . . .	403
<i>Herland Copper Mine</i> , Description of . . . . .	146
————— North, Description of . . . . .	149
<i>Hertfordshire Pudding Stone</i> , Description of the . . . . .	225
<i>Highgate Hill</i> , Account of the Strata of . . . . .	197
<i>Hippurites</i> , Observations on some Specimens of . . . . .	277
<i>Hogs-back</i> , near Guilford, Description of the Chalk of the . . . . .	172
<i>Hordwell Cliffs</i> , Fossils of . . . . .	189
HORNER, Mr. L. Account of the Brine Springs at Droitwich . . . . .	94
<i>Hornblende and Felspar</i> , Rocks near St. David's composed of, and peculiarity of their structure . . . . .	80—83—89

	PAGE
<i>Hornstone</i> of the Shiant Isles . . . . .	395
————— Observations on the term . . . . .	396
<i>Huel Alfred Copper Mine</i> , Description of . . . . .	157
<i>Huel Jewel Mine</i> , } Description of some of the Veins in	155
<i>Huel Damsel Mine</i> , }	
HUTTON'S Theory of Graphic Granite objected to . . . . .	432
<i>Isla</i> , Island of, Mineralogical Observations on the . . . . .	413
<i>Isle of Man</i> , Mineralogical Account of the . . . . .	29
<i>Isle of Sheppey</i> , Description of the . . . . .	192
<i>Isle of Wight</i> , On the Freshwater Formations in the . . . . .	161
————— Basin of the . . . . .	170
————— Some new varieties of <i>Alcyonia</i> found in the . . . . .	377
<i>Jura</i> , Island of, Mineralogical Observations on the . . . . .	450
<i>Kentish Rag</i> , Description of the . . . . .	166
KIDD, Dr. Notes on the Mineralogy of the Neighbourhood of St. David's, Pembrokeshire . . . . .	79
<i>Killas</i> , the term, an improper substitute for Graywacke . . . . .	446
————— of Cornwall, Observations on the . . . . .	499
<i>Killin</i> , Mineralogical Observations in the Neighbourhood of . . . . .	437
<i>Kimmeridge Coal</i> , the bed containing it . . . . .	167
<i>Labrador</i> , on the Geology of the Coast of . . . . .	488
————— Felspar, Locality of . . . . .	492
————— Hornblende, Locality of . . . . .	493
<i>Lapis Ollaris</i> , found in Labrador . . . . .	491
<i>Lava</i> , peculiar Species of, in the Island of Teneriffe . . . . .	303
<i>Lead Mines</i> of the Isle of Man . . . . .	50
<i>Lead Mine</i> of Tyndrum . . . . .	479
<i>Lightning</i> supposed to have vitrified Sand . . . . .	531
<i>Lignites</i> , on the Nature of . . . . .	17
<i>Limestone</i> of the Isle of Man . . . . .	41
————— of the District of Assynt . . . . .	408
————— of <i>Isla</i> , not a Floetz Limestone . . . . .	416
————— of Loch Laggan, containing Hornblende . . . . .	435
<i>Lode</i> , Etymology of . . . . .	110

	PAGE
<i>Loch Laggan</i> , Limestone of . . . . .	435
<i>Loch Lomond</i> , Contortions in the Mica Slate at . . . . .	438
<i>Logging Rock</i> of Cornwall, Description of the . . . . .	67
<i>London Clay</i> , Description of the . . . . .	187
<i>London Gravel</i> , Remarks on the . . . . .	231
<i>Lorn</i> , Puddingstone of . . . . .	264
<b>MAC CULLOCH, Dr.</b> On certain products obtained in the Dis- tillation of Wood, with some account of Bi- tuminous Substances and Remarks on Coal . . . . .	1
————— On the Granite Tors of Cornwall . . . . .	66
————— Remarks on the vitrified Forts of Scotland . . . . .	235
————— On the Sublimation of Silica . . . . .	275
————— On the Junction of Trap and Sandstone at Stirling Castle . . . . .	305
————— Miscellaneous Remarks accompanying a Catalogue of Specimens . . . . .	388
————— Remarks on several parts of Scotland which exhibit Quartz Rock, and on the nature and connexion of this Rock in general . . . . .	450
————— On Staffa . . . . .	501
————— On Vegetable remains preserved in Chalcedony	510
<i>Macles</i> of Oxyd of Tin . . . . .	366
<i>Magnesian</i> Limestone of the Isle of Man . . . . .	43
<i>Man</i> , Isle of, Mineralogical Account of the . . . . .	29
————— General Description of the Extent and Form, 31, 34 ;—Rivers of 34 ;—Compound Rocks <i>in situ</i> , 36 ;— Compound Rocks not <i>in situ</i> , 46, 50 ;—Simple Minerals <i>in situ</i> , 50, 58 ;—Simple Minerals not <i>in situ</i> , 58 ;— Temperature of Springs, 60 ;—Height of Mountains, 62	
<i>Manor Old Vein</i> , in Cornwall, Description of . . . . .	151
<i>Mar</i> , District of, Quartz Rock in the . . . . .	473
<i>Marble</i> in the District of Assynt . . . . .	412
<i>Marine Formation</i> over the Chalk, Lower . . . . .	181
————— Upper . . . . .	215
<i>Marl</i> of the Isle of Man . . . . .	54
————— under the Pitchstone Porphyry of the Island of Egg . . . . .	408

	PAGE
<i>Marl</i> in the South-east part of England . . . . .	166
—— Greenish, in the Isle of Wight . . . . .	169
—— Chalk, Description of . . . . .	173
<i>Meteorological</i> Observations on the Coast of Labrador . . . . .	489
<i>Mica Slate</i> , Contortions of, at Loch Lomond . . . . .	438
<i>Mines</i> of Cornwall and Devon, on the economy of the . . . . .	309
————— The nature of the agreements between the owner of the soil and the mine adventurers . . . . .	311
————— The arrangements between the partners or adventurers themselves . . . . .	313
————— The mode of employing and paying the miners and workmen . . . . .	316
————— The purchase of the materials employed for carrying on the undertaking . . . . .	323
————— The sale of the Ores from the mine adventurers to the Smelting Companies . . . . .	323
<i>Mountains</i> in the Isle of Man, Height of the . . . . .	62
——— in Labrador . . . . .	491
<i>Needles</i> , Isle of Wight, Strata at the . . . . .	163
<i>Newhaven</i> , Sussex, Strata at . . . . .	191
————— the Fossils of the . . . . .	223
<i>Nodules</i> , Calcareous, in the London Clay . . . . .	187
——— Siliceous, in the Stone of Tillywhim, Dorsetshire . . . . .	236
<i>Nomenclature</i> , the imperfections of in Rocks . . . . .	390
————— Proposed modification of in the terms	
Graywacke . . . . .	93—444—448—499
Greenstone and Greenstone Slate . . . . .	393
Hornstone . . . . .	369
Killas . . . . .	446—499
Porphyry . . . . .	424
Quartz Rock . . . . .	457—485
Rocks of Transition . . . . .	442—470
Sienite . . . . .	93—419
Trap . . . . .	399
<i>North Downs</i> , Hills composing the . . . . .	171



INDEX.

555

	PAGE
<i>Organic Impressions, a remarkable class of, in Flint</i> . . . . .	328
<i>Paris, Basin of, Description of the</i> . . . . .	161
PARKINSON, Mr. J. Observations on some Specimens of Hippurites, <i>from Sicily</i> . . . . .	277
<i>Peak of Teneriffe, Height of the</i> . . . . .	286
————— Description of an ascent to the top of the	291
<i>Pebbles of the London Gravel</i> . . . . .	232
————— Concentric . . . . .	233
PHILLIPS, Mr. W. On the Veins of Cornwall . . . . .	110
————— A Description of the Oxyd of Tin . . . . .	336
<i>Plasma, supposed to exist in the Island of Rum</i> . . . . .	407
————— probably owes its colour to Chlorite . . . . .	513
<i>Plastic Clay of the South of England</i> . . . . .	185
————— of the Paris Basin . . . . .	200
<i>Pleasure Copper Mine, Description of</i> . . . . .	149
<i>Plumstead, Fossils at</i> . . . . .	223
<i>Plumbago, a substance resembling, obtained by artificial means</i>	24
<i>Portland Stone, Fossil Alcyonia in the</i> . . . . .	385
<i>Porphyry, Objections to the term as commonly used</i> . . . . .	424
<i>Portsoy, on the Granite Veins at</i> . . . . .	432
<i>Portsmouth, Strata under</i> . . . . .	189
<i>Prase, a variety of, found in the Island of Rona</i> . . . . .	392
<i>Prince George Copper Mine, Description of</i> . . . . .	146
<i>Purbeck, Isle of, Freshwater Formation of the</i> . . . . .	166
<i>Quadrupeds, Fossil Bones of, in the South of England</i> . . . . .	244
<i>Quartz, granular, called Grey Weathers</i> . . . . .	224
<i>Quartz Rock, found in Scotland, and on the Nature and Con-</i> <i>nexion of this Rock in general</i> . . . . .	450
————— its principal modifications . . . . .	453—480
————— is a mechanical deposit . . . . .	455—482
————— lies under primitive rocks . . . . .	456
————— alternates with primitive rocks, . . . . .	463—470—486
————— peculiar appearance of the mountains composed of	458
————— of Assynt . . . . .	458
————— of Schihallien . . . . .	466
————— of the District of Mar . . . . .	471

	PAGE
<i>Quartz Rock</i> of the District of Appin . . . . .	473
————— Arisaig . . . . .	473
————— of the Island of Sky . . . . .	473
————— of Tyndrum, containing galena . . . . .	479
————— Schistose, in the group of mountains called Ben-na-Vear, Argyllshire . . . . .	475
<i>Reading</i> , Strata at . . . . .	198
<i>Rock-Salt</i> , the Brine Springs at Droitwich derived from . . . . .	98
<i>Rona</i> , Island of, Mineralogical Observations on the . . . . .	391
<i>Rotherhithe</i> , Strata at . . . . .	197
<i>Rum</i> , Island of, Mineralogical Observations on the . . . . .	401
<i>Rutile</i> , found near Killin . . . . .	437
<i>Ryegate Fire Stone</i> , Description of the . . . . .	166
<i>St. David's</i> , On the Mineralogy of the neighbourhood of . . . . .	79
<i>Sand</i> , White, of Alum Bay . . . . .	185
———— Green, over the Chalk . . . . .	187
———— Vitrified, supposed to be the effect of lightning . . . . .	531
<i>Sandstone</i> , Old Red, the Droitwich Brine Springs occur in the . . . . .	95
————— cuts off the Coal Measures at Bradford . . . . .	283
————— under the Chalk in the South of England . . . . .	166
————— over the Chalk in the South of England . . . . .	227
<i>Sappare</i> , found at Boharm . . . . .	430
<i>Schihallien</i> , Mountain of, Rocks composing the . . . . .	466
<i>Septaria</i> in the London Clay . . . . .	187
<i>Sheppey</i> , Isle of, Description of the . . . . .	192
<i>Shiant Isles</i> , Description of the . . . . .	394
<i>Silica</i> , on the sublimation of . . . . .	275
—————Appearances of a partial solution of, on the Surface of some Rocks . . . . .	392
<i>Silicified Wood</i> , in the Island of Egg . . . . .	408
<i>Sky</i> , Island of, Quartz Rock in the . . . . .	473
<i>Slaty Rock</i> , peculiar kind of, near St. David's . . . . .	79—85
<i>South Downs</i> , Hills composing the . . . . .	171
<i>Springs</i> , Temperature of, in the Isle of Man . . . . .	60
<i>Staffa</i> , Remarks on . . . . .	501

	PAGE
<i>Staffa</i> , a bed of alluvial matter on the surface of . . . . .	506
STEINHAEUER, the Rev. Mr. Notice relative to the Geology of the Coast of Labrador . . . . .	488
<i>Stifford</i> , Strata at . . . . .	196
<i>Stirling Castle</i> , Junction of the Trap and Sandstone at . . . . .	305
<i>Spheroidal</i> Forms in the structure of Rocks, and their tendency to assume these forms when decomposing, Observations on the . . . . .	76
<i>Stonehenge</i> , Nature of the Stones at . . . . .	225
<i>Stream Tin</i> , Occurrence of in Cornwall . . . . .	342
<i>Strata</i> , General Order of the, in the South-east part of England . . . . .	166
———— posterior to the London Clay . . . . .	169
<i>Stubbington</i> , near Portsmouth, Strata at . . . . .	189
<i>Sulphur</i> of Teneriffe . . . . .	299
<i>Sulphuret</i> of Tin found in Cornwall . . . . .	343
<i>Syenite</i> , associated with Mica Slate . . . . .	437
TAYLOR, Mr. J. On the Economy of the Mines of Cornwall and Devon . . . . .	309
<i>Teneriffe</i> , Island of, some account of the . . . . .	286
<i>Tides</i> , great height of, on the Coast of Labrador . . . . .	494
<i>Tin</i> , Oxyd of, Description of the . . . . .	336
———— Not confined to primitive Rocks . . . . .	338
———— Uniformity of the crystalline forms of in parti- cular Veins . . . . .	339
———— Alluvial Depositions of the . . . . .	342
———— Rocks that contain the . . . . .	343
———— Specific Characters of the . . . . .	350
———— Primitive Crystal and Modifications of the . . . . .	351
———— Macles of the . . . . .	366
<i>Tin Croft Copper and Tin Mine</i> , Description of . . . . .	152
<i>Tol Carn Copper Mine</i> , Description of . . . . .	155
<i>Tourmaline</i> , in the Granite of Portsoy . . . . .	433
———— Peculiar appearances in some Crystals of . . . . .	433—434
<i>Transition Rocks</i> , Objections to such a division . . . . .	449—486
<i>Trap and Sandstone</i> , Junction of, and Induration of the Sandstone . . . . .	305
<i>Vegetable Remains</i> found in Chalcedony . . . . .	510
———— Mode of detecting . . . . .	518

10  
12

	PAGE
<i>Veins of Cornwall</i> , Description of the . . . . .	110
_____ Direction and length of the . . . . .	113
_____ Underlie of the . . . . .	114
_____ Depth of the . . . . .	115
_____ Width of the . . . . .	116
_____ Denominations of the Metalliferous . . . . .	117
_____ Symptoms in the . . . . .	120
_____ Discovery of the . . . . .	123
_____ Contents of the Metalliferous . . . . .	126
_____ North and South, or Cross Courses . . . . .	133
_____ Slide . . . . .	136
_____ Heave of the . . . . .	137
_____ Feeder 138—Leader 138—the Contre . . . . .	139
<i>Vein of Limestone and Basalt</i> traversing Amygdaloid . . . . .	440
<i>Vitreous Tubes</i> found near Drigg . . . . .	528
<i>Vitrified Forts</i> of Scotland, on the . . . . .	255
_____ <i>Fort</i> of Dun Mac Sniochain . . . . .	257
_____ of Craig Phadric . . . . .	270
_____ of Amworth . . . . .	272
<i>Vitrified Wall</i> of Gatacre House . . . . .	273
<i>Vixen Torr</i> , on Dartmoor, Description of the . . . . .	70
<i>Volcanic Rocks</i> of the Island of Teneriffe . . . . .	288
<i>Walton</i> , in Essex, Cliffs at . . . . .	199
<i>Water</i> , Action of, on Turf or submerged Wood, converting them into substances capable of yielding Bitumen on Distillation . . . . .	19
<i>Wavellite</i> , found in the Shiant Isles . . . . .	397
<b>WEBSTER</b> , Mr. T. On the Freshwater Formations in the Isle of Wight, with some Observations on the Strata over the Chalk in the South-east part of England . . . . .	161
_____ On some new varieties of Fossil Alcyonia . . . . .	377
<i>Western Lines</i> , Isle of Wight, Fossils at . . . . .	380
<i>Wight</i> , Isle of, On the Chalk and more recent Strata of the . . . . .	161
<i>Wolfram</i> , in the Granite of Rona . . . . .	391
<i>Wood</i> , on certain products, obtained in the Distillation of . . . . .	1
<i>Wood Tin</i> , a particular form of the Oxyd . . . . .	341
<i>Woolwich</i> , Strata at . . . . .	176—195—221

22