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In all the **page references** below, the Section number is given first, followed by the page/s within that section, e.g. 7:1-2 denotes Section 7, pages 1 to 2.....

References are given for the **original text only** (not the updates at the end of each section)

## **Appendix 1**

### **Standard gauge railways, passenger carrying**

#### **a) The London & North Western Railway (Later L.M.S.R and B.R.)**

##### **1) CHESTER & HOLYHEAD RAILWAY**

Section Colwyn Bay to Holyhead opened 1848 except for Britannia Bridge (1850). Still in use.

See Pages: 7:1-2 9:1 12:3-4,5 17:2-4 18:1,4-5,6-8

Stations at: Mochdre & Pabo, Llandudno Junction (original and resited), Conway, Penmaenmawr, Llanfairfechan, Aber, Bangor, Menai Bridge, Britannia Halt, Llanfair P.G., Gaerwen, Bodorgan, Ty Croes, Rhosneigr, Valley, Holyhead (original and resited).

##### **2) CONWAY & LLANRWST RAILWAY**

Llandudno Junction to Llanrwst (old station) opened 1863. Still in use as part of Blaenau Ffestiniog branch.

See Page: 6:4

Stations at: Glanconwy, Talycafn & Eglwysbach, Dolgarrog, Llanrwst.

##### **L&NWR BETTWS-Y-COED EXTENSION**

Opened 1868. Still in use.

See Page: 3:2

Stations at: Llanrwst & Trefriw, Bettws-y-Coed.

##### **L&NWR FFESTINIOG BRANCH**

Extension from Bettws-y-Coed to Blaenau Ffestiniog opened 1879. Still in use.

Stations at: Pont-y-Pant, Dolwyddelan, Roman Bridge, Blaenau Ffestiniog.

See Page: 29:2,4,8

##### **3) ST. GEORGES HARBOUR & RAILWAY**

Llandudno Junction to Llandudno opened 1858. Still in use.

See Page: 6:3

Stations at: Deganwy, Llandudno.

##### **4) L&NWR BETHESDA BRANCH**

Bethesda Junction, Bangor to Bethesda opened 1884. Closed 1951 (passenger) 1963 (goods)

See Page: 11:2-4

Stations at: Felin Hen, Tregarth, Bethesda.

##### **5) ANGLESEY CENTRAL RAILWAY**

Gaerwen Junction to Amlwch opened 1865-67. Closed 1965 (passengers) Still in use for freight traffic.

See Pages: 16:1 18:2,3

Stations at: Holland Arms, Llangefni, Llangwyllog, Llanerchymedd, Rhosgoch, Amlwch.

## **6) L&NWR RED WHARF BRANCH**

Holland Arms Junction to Red Wharf Bay & Benllech opened 1908-9. Closed 1930 (passengers) 1950 (goods)

See Pages: 15:1 18:3

Stations at: Ceint, Rhyd-y-Saint, Pentraeth, Llanbedrgoch, Red Wharf Bay & Benllech.

## **7) BANGOR & CARNARVON RAILWAY (incorporated in C&HR)**

Menai Bridge Junction to Caernarvon opened 1852. Closed completely 1970-72.

See Pages: 19:2 24:3,5

Stations at: Treborth, Port Dinorwic (original and resited), Griffiths Crossing, Carnarvon.

## **8) CARNARVON & LLANBERIS RAILWAY**

Caernarfon (Morfa) to Llanberis opened 1869. Closed 1930 (general passengers) 1965 (excursions and goods).

See Pages: 19:4 21:1

Stations at: Carnarvon (Morfa), Pont Rug, Pontrhyhallt, Cwm-y-Glo, Padarn Halt (excursions only), Llanberis.

## **9) CARNARVONSHIRE RAILWAY**

Caernarfon (Pant) to Afon Wen Junction (Cambrian Railways) opened 1867. Closed completely 1965.

See Pages: 23:2 24:1,3 26:4 27:1

Stations at: Carnarvon (Pant), Dinas Junction (for NWNCR, later WHR), Llanwnda, Groeslon, Pen-y-Groes, Pant Glas, Brinkir, Ynys, Llangybi, Chwilog, (Afon Wen).

The above three lines 7-9 were connected by the L&NWR Carnarvon Town Line in 1870, resulting in the closure of Pant and Morfa Stations.

## **10) L&NWR NANTLLE BRANCH**

Pen-y-Groes to Nantlle (Talsarn) opened 1872, mainly on the route of the former Nantlle Railway. Closed 1932 (passengers), 1963 (goods).

See Pages: 23:2 24:1

Stations at: Nantlle.

## **b) The Great Western Railway**

### **1) ABERYSTWYTH & WELSH COAST RAILWAY (later Cambrian Railways Co.)**

Section Talsarnau to Pwllheli (old station) opened 1867. Pwllheli Extension opened 1907. Still in use as part of the Cambrian Coast line of BR.

See Pages: 26:3-4 28:4-5

Stations at: Llandecwen Halt, Penrhyndeudraeth, Minfordd (for FR), Portmadoc, Wern (goods), Black Rock Halt, Criccieth, Afon Wen Junction, Penychain, Abererch Halt, Pwllheli (old), Pwllheli (new).

## 2) **GWR FFESTINIOG BRANCH** (Bala Junction to Blaenau Ffestiniog)

Section Ffestiniog to Blaenau Ffestiniog opened 1883, mainly on the route of the former Festiniog & Blaenau Railway. Closed 1960 (passengers). Still in use for nuclear waste traffic from Blaenau Ffestiniog to Trawsfynydd Lake.

See Pages: 29:5,7,8

Stations at: Teigl Halt, Manod, Blaenau Ffestiniog Central.

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## Appendix 2

### Narrow Gauge Railways, passenger carrying

#### 1) **FESTINIOG RAILWAY** Gauge 1'-11<sup>5</sup>/<sub>8</sub>"

Portmadoc Harbour to Blaenau Ffestiniog opened 1836 as a horse-worked tramway. Steam locomotives and passenger trains from 1863. Closed 1939 (passengers), 1946 (goods). Re-opened as a tourist railway from 1954, running from Portmadoc as far as Tan-y-Grisiau in 1978, partly on a new route.

See Pages: 28:2,3-7 29:2,4-5

Stations at: Portmadoc Harbour, Pen Cob Halt, Boston Lodge Halt, Minfordd, Penrhyndaudraeth, Hafod-y-Llyn, Tan-y-Bwlch, Dduallt, Moelwyn Halt, Tan-y-Grisiau, Blaenau Ffestiniog (L&NWR), Blaenau Ffestiniog (GWR), Duffws.

#### 2) **FESTINIOG & BLAENAU RAILWAY** Gauge 1'-11<sup>5</sup>/<sub>8</sub>"

Blaenau Ffestiniog to Llan Ffestiniog opened 1868. Closed 1882 and incorporated into the GWR Ffestiniog Branch.

See Pages: 29:5,7,8

Stations at: Llan Ffestiniog, Tyddyngwyn, Tan-y-Manod, Blaenau Ffestiniog.

#### 3) **NORTH WALES NARROW GAUGE RAILWAY** Gauge 1'-11<sup>5</sup>/<sub>8</sub>"

Dinas Junction to South Snowdon (Rhydd-ddu) opened 1877-81. Branch Tryfan Junction to Bryngwyn opened 1877. Closed to passengers c1916, and freight c1921.

Incorporated into, and reopened as part of Welsh Highland Railway (see below) in 1922.

See Pages: 22:1,2,3

Stations at: Dinas Junction, Tryfan Junction, Waenfawr, Bettws Garmon, Quellyn Lake (Snowdon Ranger), South Snowdon (Rhydd-ddu).  
Rhostryfan, Bryngwyn.

#### 4) **WELSH HIGHLAND RAILWAY** Gauge 1'-11<sup>5</sup>/<sub>8</sub>"

Dinas Junction to Portmadoc, and Tryfan Junction to Bryngwyn opened 1922-23. Incorporating the North Wales Narrow-Gauge Railway, part of the Croesor Tramway and parts of the Portmadoc, Beddgelert & South Snowdon Railway built 1906-10 but never opened. Closed throughout 1937.

See Pages: 22:1,2,3 24:2 27:4 28:2,3

Stations at: Dinas Junction, Waenfawr, Bettws Garmon, Salem Halt, Plas-y-Nant Halt, Quellyn Lake, South Snowdon, Pitts Head, Hafod Ruffydd, Beddgelert,

Nantmor for Aberglaslyn, Hafodllyn Halt, Hafodgaregog Halt, Ynysferlas Halt, Croesor Junction, Ynysfor Halt, Pont Croesor, Pontreuddyn, Portmadoc (New), Portmadoc Harbour (FR).  
(Bryngwyn Branch not reopened to passengers by WHR)

5) **NANTLLE RAILWAY** Gauge 3'-6"

Carnarvon Castle to Talysarn opened 1828 as a horse-worked slate tramway. Passengers from 1856 (horse-drawn). Passenger service ceased 1865 and most of route then used for construction of the standard-gauge Carnarvonshire Railway.

See Pages: 23:2 24:1-4

Stations at: Carnarvon (Castle), Bont Newydd, Pwllheli Road, Groeslon, Pen-y-Groes, Talysarn.

6) **PADARN RAILWAY** (Dinorwic Slate Quarries Co. Ltd.) Gauge 4'-0"

Port Dinorwic (Penscoins) to Dinorwic Quarries, Llanberis opened 1843. Locomotive worked from 1849. Closed 1961. Passenger train service for quarry workmen only, 1896-1947.

See Pages: 9:5 19:2,4-6

Stations at: Penscoins, Cefn Gwyn Platform, Bethel, Pensarn Halt, Crawia Halt, Ponrhythallt, Penllyn, Gifach Ddu (quarry).

Section from near Penllyn station to Gifach Ddu relaid as a 1'-11<sup>5</sup>/<sub>8</sub>" gauge line and reopened as Llanberis Lake Railway 1972.

7) **PENRHYN RAILWAY** (Penrhyn Quarries Ltd.) Gauge 1'-10<sup>3</sup>/<sub>4</sub>"

Port Penrhyn (Bangor) to Penrhyn Quarries, Bethesda opened 1878. Closed 1962.

Passenger train service for quarry workmen only c1879-1951.

See Pages: 10:1,5-6 11:1-4

No officially-designated stations. Recognised intermediate stopping places were Minffordd, Felin Hen and Tregarth.

8) **SNOWDON MOUNTAIN TRAMROAD & HOTELS Co. Ltd.** Gauge 800mm

Llanberis (Victoria) to Snowdon Summit opened 1896. Steam operated with rack-rail assistance. Still in use (summer only).

See Pages: 21:2

Stations at: Victoria (Llanberis), Waterfall, Hebron, Halfway, Clogwyn, Summit.

9) **GREAT ORME RAILWAY** Gauge 3'-6"

Llandudno (Church Walks) to summit of Great Orme's Head opened 1902 as a cable-worked passenger tramway in two sections. Still in use (summer only).

See Page: 6:1-2

Stations at: Victoria (Llandudno), Halfway, Summit.

10) **LLANDUDNO & COLWYN BAY ELECTRIC RAILWAY** Gauge 3'-6"

Llandudno (West Shore) to Colwyn Bay opened 1907-8 as an overhead-electric urban-type tramway in the towns, connected by a reserved-track section. Extension to Old Colwyn 1915 was closed 1930. Main route closed throughout 1956.

See Page: 6:2

Route: Llandudno (West Shore) - Gloddaeth Avenue - Mostyn Street - Craig-y-Don – Penrhynside - Rhos on Sea - Colwyn Bay (Station Road) - Old Colwyn (Queens Hotel).

11) **PWLLHELI & LLANBEDROG TRAMWAY** Gauge 3'-6"

Pwllheli (West Shore) to Llanbedrog opened as a horse-worked passenger tramway 1894-96. Extended to Pwllheli Post Office. Closed throughout 1927. An unconnected 2'-6" gauge horse tramway ran from Pwllheli Railway Station to South Beach 1899-1919.

See Page: 26:3

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### **Appendix 3**

#### **Miscellaneous Mineral Railways and Tramways.**

a) **Standard Gauge:**

1) **L&NWR PORT PENRHYN BRANCH**

Opened 1852. Closed 1963.

See Page: 10:1,5

2) **L&NWR PORT SIDING** (Port Dinorwic)

Opened c1857. Closed 1961.

See Page: 19:2,4

3) **HOLYHEAD BREAKWATER RAILWAY** (formerly 7'-0" gauge)

In use from 1852. Probably closing during 1979.

See Page: 17:4-5

4) **ASSOCIATED OCTEL Co. Ltd. AMLWCH**

Opened 1952. Still in use (1 mile, 3 level crossings)

See Page: 16:1

5) **BR (MR) BLAENAU FFESTINIOG LINK LINE**

Constructed 1963 on the course of the former Festiniog Railway. Still in use.

See Page: 29:4

b) **Narrow Gauge:**

1) **LORD PENRHYN'S RAILWAY**

Port Penrhyn near Bangor to Penrhyn Slate Quarries, Bethesda in use from 1801. Gauge about 1'-11", three inclined planes. Replaced by the Penrhyn Railway (on different route) in 1878.

See Pages: 10:1,6-7

## **2) Mr. ASSHETON-SMITH'S RAILWAY**

Port Dinorwic Quay to the Dinorwic Slate Quarries, Llanberis in use from 1825. Gauge about 1'11", three inclined planes. Replaced by the Padarn Railway (on different route) in 1843.

See Pages: 19:2,4 20:6-7

## **3) NANTLLE TRAMWAY (latterly BR, Midland Region)**

Nantlle Station (L&NWR) to Pen-yr-Orsedd Slate Quarries, the horse-worked remnant of the 1828 Nantlle Railway not converted to standard gauge. 3'-6" gauge. Abandoned 1965.

See Pages: 22:5 23:2,3,4

## **4) GORSEDDAU JUNCTION & PORTMADOC RAILWAYS**

Originally 3' gauge "Tremadoc Tramway" built before 1845 from Portmadoc to Tremadoc. Extended 1856-7 to Gorseddau Quarries. Became GJ&PR 1872. Gorseddau line then closed. Main line Portmadoc to Ynys-y-Pandy Mill regauged to 2' in 1875 and extended to Prince of Wales Slate Quarry and Cwm Dwyfawr Copper Mine. Closed throughout by 1894.

See Pages: 27:1-4 28:2

## **5) CROESOR TRAMWAY**

Opened 1864. 2' gauge. Portmadoc to Croesor and Rhosydd slate quarries. Section Portmadoc-Carreg Hyldrem incorporated into Welsh Highland Railway 1922 and reconstructed. Remainder of tramway largely out of use by 1936 though most track remained in situ until about 1968. Five inclined planes.

See Pages: 22:1 27:4-6

## **6) THE ANGLESEA RAILWAY**

Proposed 1812. Length seven miles from collieries at Penrhynmaur near Holland Arms to the sea at Red Wharf Bay. No definite evidence of any construction work carried out.

See Page: 18:3

## **7) LLANENGAN MINES TRAMWAY (Near Abersoch)**

Length about 2 miles. Gauge unknown. Construction started c1850 but abandoned apparently incomplete in 1853. Parts may have been used until about 1880.

See Pages: 26:2,3

## **8) RHIWBACH TRAMWAY, BLAENAU FFESTINIOG**

Rhiwbach Quarries and others, to Maenofferen Quarry (thence to Duffws FR Station). Built 1861. Gauge 1'-11<sup>5</sup>/<sub>8</sub>". Became disused during mid-1950's.

See Pages: 29:6-7

## **9) EIGIAU TRAMWAY**

Narrow-gauge tramway from slate quarries to the River Conwy at Dolgarrog. Closed by 1888. Part of route later used by constructors for Llyn Eigiau reservoir construction, 1907-10 (standard gauge).

See Page: 5:3

## 10) COWLYD TRAMWAY

Gauge 2'. Built by Aluminium Corporation Ltd. 1917, Dolgarrog Works to Llyn Cowlyd reservoir. Used for pipeline maintenance purposes on an occasional basis until c1974.  
See Page: 5:3-4

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### Appendix 4

#### Principal Slate Workings (Quarries and Mines)

Listed in alphabetical order by district. Alternative names are given in parentheses. The names given were those generally in use c1900.

##### a) Bethesda District

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Bryn Hafod-y-Wern	Llanllechid	632691	11:8
Pant Dreiniog	Bethesda	623671	11:7
Penrhyn (Lord Penrhyn's, Cae Braich-y-Cafn)	Bethesda	620650	11:4-7
Tai'r Mynydd (Moel Faban)	Llanllechid	628679	
Tan-y-Bwlch	Llanllechid	628683	11:7

##### b) Llanberis District

Allt-Ddu	Dinorwic	591611	20:5-6
Boundary	Dinorwic	574614	
Bryn Mawr	Llanberis	556596	
Bwlch-y-Groes	Llanberis	558598	
Cook & Ddol	Llanberis	557607	
Cae'r Meinciau	Llanberis	562601	
Cefn Du	Llanberis	556604	
Chwarel Goch	Dinorwic	581618	
Dinorwic	Dinorwic	590600	19:2,6-8 20:7-10
Chwarel Fawr	Dinorwic	590615	
Chwarel Fawr	Llanberis	550600	
Ffridd Glyn	Llanberis	566603	
Gallt-y-Llan	Llanberis	601584	20:10
Glyn Ganol (Middle Glyn)	Llanberis	565607	
Glynrhonwy	Llanberis	566609	21:1
Ladas	Dinorwic	578609	
Vaynol	Dinorwic	578614	19:6
Vivian	Dinorwic	587607	20:1

##### c) Nantlle and Moel Tryfan District

Alexandra (Cors-y-Bryniau)	Moel Tryfan	520562	22:4-5
Bangor & Carnarvon	Nantlle	489529	



Blaen-y-Cae	Nantlle	498536	23:4
Braich	Moel Tryfan	511552	
Bryn-Fferam	Moel Tryfan	518555	
Bryn-Manllyn	Quellyn		
Bwlch-y-Llyn	Moel Tryfan	516552	
Castell Cidwm	Quellyn	552554	
Cilgwyn	Nantlle	498539	22:5
(Gloddfa Glytiau, Old Cilgwyn, Veingoch)			
Cloddfa'r Coed	Nantlle	493530	
Coed-Madog (Cloddfa'r Glai)	Nantlle	490530	
Cwellyn	Quellyn	571533	
Dorothea	Nantlle	499532	23:2-4
Ffridd	Rhyd-Ddu	572528	
Fron & Old Braich	Moel Tryfan	514549	
Gader-Wyllt	Rhyd-Ddu	566518	
Gallt-y-Fedw (Victoria)	Nantlle	501535	
Gareg-Fawr	Waenfawr	538581	22:3
Glanrafon	Quellyn	580540	22:3
Greenarvon	Llanllyfni	469508	
Gwernor	Nantlle	501527	
Hafod-y-Wern (Victoria)	Betws Garmon	529572	22:3
Llyn-y-Gader	Rhyd-Ddu	565519	22:2
Moel Tryfan	Moel Tryfan	516559	22:5
New Vronheulog	Nantlle	487518	24:1
Pen-y-Bryn (Cloddfa'r Lon)	Nantlle	504538	23:5
Pen-yr-Orsedd (Ellen, Eureka)	Nantlle	510540	23:5-8
Plas Nant	Quellyn	547562	
Rhos-Clogwyn (Clogwyn-y-Gwyn)	Rhyd Ddu	576530	
Singrig	Nantlle	490522	
South Dorothea (Cornwall)	Nantlle	496530	
Tal-y-Sarn	Nantlle	495533	23:2
Tan-yr-Allt	Nantlle	491522	
Traeth Bychan	Nantlle	513517	
Treflan	Waenfawr	539584	22:3
Tyddyn Agnes	Nantlle	485518	
Ty Mawr East (Nantlle Vale)	Nantlle	498524	
Ty Mawr West	Nantlle	496522	
Ty'n-y-Weirglodd (Vale)	Nantlle	494523	

**d) Blaenau Ffestiniog District**

Blaen-y-Cwm	Bl. Ffestiniog	734462	
Braich Ddu	Ffestiniog	719383	
Bryn-Glas	Ffestiniog	733422	
Conglog	Croesor	670467	29:2
Craig-Ddu	Bl. Ffestiniog	724453	29:7
Croesor	Croesor	658456	27:6
Croes-y-ddwy-Afon	Ffestiniog	750424	
(Groesddwy Afon Rhosydd)			
Cwmorthin	Bl. Ffestiniog	683457	29:2
Diphwys Casson	Bl. Ffestiniog	713461	29:1,7

Drum (Morgan Lloyd's Drum)	Ffestiniog	735430	
Foel-Gron	Ffestiniog	745427	
Ford	Penmachno	789495	
Fron-Boeth	Croesor	654446	27:5
Gerynt	Croesor	630477	
Hendre	Bl. Ffestiniog	694510	
Llechwedd	Bl. Ffestiniog	700469	29:1,2-3
Maenofferen	Bl. Ffestiniog	713466	28:2 29:5-6
Moelwyn	Croesor	663444	
New Manod (Bwlch-y-Slater)	Bl. Ffestiniog	739460	29:7
New Rhosydd	Croesor	665462	27:6-7
New Welsh (Cwt-y-Bugail)	Bl. Ffestiniog	733468	29:6
Nidd-y-Gigfran	Bl. Ffestiniog	689462	29:2
Oakeley	Bl. Ffestiniog	694471	29:1,2-3
Old Manod	Bl. Ffestiniog	726455	
Palmerston	Bl. Ffestiniog		
Pant-Mawr	Croesor	654448	27:5
Park Slate	Croesor	623436	
Park Slab	Croesor	632444	27:4-5
Penmachno (Cwm Machno)	Penmachno	752471	3:1
Rhiwbach	Bl. Ffestiniog	742462	29:6
Rhosydd	Croesor	665458	27:7
Votty & Bowydd	Bl. Ffestiniog	706463	29:7
Wrysgan	Bl. Ffestiniog	677455	29:2

e) **Miscellaneous Locations**

Bron-Danw	Llanfrothen	615422	
Bwlch-y-Ddwy-Elor	Cwm Pennant	556508	
Castell	Beddgelert		
Clogwyn-y-Fuwch	Geirionydd	760617	
Cwmcloch	Beddgelert		
Cwmcath	Beddgelert		
Dinas Ddu	Beddgelert		
Dol-Ifan-Gethin	Cwm Pennant	539494	27:3
Chwarel Ddu	Dolwyddelan	723524	
East Arvon	Betws-y-Coed	767557	3:3
Chwarel-y-Fedw	Dolwyddelan	746526	
Goat	Beddgelert		
Gorseddau	Cwmystradllyn	571453	27:1,2
Gwynant Lake	Beddgelert		
Hafod-Las	Betws-y-Coed	780563	3:2-3
Hafodty	Llanfrothen		
Hendre-Ddu	Cwm Pennant	518444	
Isallt	Cwm Pennant	532450	
Llyn Llagi	Beddgelert		
Mannod	Geirionydd		
Meillionen	Beddgelert		
Moelfre	Cwm Pennant	521453	
Moel Siabod	Capel Curig	717555	4:2

Pen-Llyn	Dolwyddelan	742522	
Pen-y-Ffridd	Geirionydd	773615	
Perthi	Beddgelert		
Chwarel-y-Plas	Cwm Pennant	523463	
Ponpren-Fedw	Dolwyddelan	737510	
Pont Aelianus	Amlwch		
Prince Edward (Prince Llewellyn)	Dolwyddelan	744528	
Prince of Wales	Cwm Pennant	548497	27:2,3
Princess	Cwm Pennant	551494	
Rhiw-Goch	Pont-y-Pant	751537	
Rhos	Capel Curig	728563	4:1-2
South Snowdon	Snowdon	613524	21:3
Tal-y-Fan	Roewen	741729	
Ty'n-y-Bryn	Dolwyddelan	742521	
West Snowdon (Bwlch Cwmllan)	Snowdon	602522	

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## **Appendix 5**

### **Principal Stone Quarries**

Granite, Limestone and Marble etc. for road and building use.

Listed in alphabetical order by district. Alternative names are given in parentheses. The names given were those generally in use c1900.

#### **a) Penmaenmawr district (granite quarries)**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Conway (Carder Stone-Lino)	Conwy	757783	7:3
Graiglwyd & Old	Penmaenmawr	717753	8:1,2
Penmaen	Penmaenmawr	699756	8:2-3 9:1

#### **b) North Lleyn coast (granite quarries)**

Cae'r Nant	Trevor	356451	25:3
Carreg-y-Llam	Trevor	337438	25:3
Gwylwr	Nefyn	318414	
Porth-y-Nant	Trevor	349444	25:2
The Rivals (Nant Gwytheryn)	Trevor	354453	
Tan-y-Graig	Trevor	392465	
Tyddyn-Hywel	Trevor	398472	25:1
Ty Gwyn	Nefyn	330418	
Yr Eifl	Trevor	364460	25:1

#### **c) Penmon, Anglesey (Limestone, "Mona Marble")**

Dinmor Park	Penmon	635815	
Flagstaff	Penmon	635807	14:4-5

Headland	Penmon	633815	14:4
Penmon Park	Penmon	628805	14:4
Tan Dinas	Llanddona	583820	14:5

d) **Miscellaneous Locations** (type in brackets)

Bishop's (Limestone)	Llandudno	767827	
Breakwater	Holyhead	227833	17:5
Brookes (Moelwyn) (Granite)	Bl. Ffestiniog	682438	
Cambrian (Gwaith Trwyn) (Marble)	Llanbedrog	337308	
Carreg (Jasper)	Aberdaron	158294	
Crugan	Llanbedrog	341326	26:3
Dudley Park (Granite)	Waenfawr	527585	22:3
Ffestiniog (Groby) (Granite)	Bl. Ffestiniog	695454	29:2
Fron	Tremadoc	580410	
Garth (Pwllheli) (Granite)	Minfordd	594390	28:5
Garth Shale	Mochdre	820788	
Gimblet Rock	Pwllheli	388346	26:3
Gwaith Canol (Marble)	Llanbedrog	335304	26:2
Gwydyr (Granite)	Llanrwst	779651	5:2
Hone (Honestone)	Dolwyddelan	722543	
Little Orme (Limestone)	Llandudno	819824	6:3
Manod (Pengwern) (Granite)	Bl. Ffestiniog	707448	29:8
Melynlllyn (Honestone)	Geirionydd	711651	
Moel-y-Gest (Granite)	Portmadoc	556392	
Nanhoran	Bottwnog	287330	
Penmorfa	Tremadoc	550407	
Pontreuddyn	Tremadoc	580410	
Porthamel	Moel-y-Don	508679	
Prenteg	Tremadoc	583416	
Salem	Quellyn	544566	
Traeth Bychan	Moelfre	514850	
Trefriw Sett (Granite)	Llanrwst	780652	5:2
Ty'r Mawr	Llanrwst	789610	
Vaynol (Limestone)	Port Dinorwic	528684	
West (Marble)	Llanbedrog	329304	26:2

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## Appendix 6

### Principal Metal Mines (Copper, Lead etc.)

Listed in alphabetical order by district. Alternative names are given in parentheses. The names given were those generally in use c1900.

#### a) North Anglesey (Copper Mines)

<u>Name</u>	<u>Location</u>	<u>Grid Ref</u>	<u>Page</u>
City Dulas (Penrhoslligwy)	Moelfre		
Parys (with Mona, Foel Newydd and Morfa-Du)	Amlwch	440903	15:2,4-5
Rhosmynach	Llaneilian	483910	
(Carmel Head)	Llanfairynghornwy	302922	

#### b) Snowdon Area (Copper Mines)

Aberglaslyn	Beddgelert	592463	
Braich-yr-Oen	Snowdon	613516	21:3-4
Britannia (Cwm Dyli & Great Snowdon Mountain)	Snowdon	618548	21:2
Bron-y-Gadair			
Bryn-y-Felin	Beddgelert	589473	
Bwlcheryn			
Bwlch Glas	Snowdon		
Clogwyn Coch	Snowdon	602557	
Cwm Bychan	Beddgelert	603473	22:2
Drws-y-Coed	Nantlle	546534	23:9
Hafod-y-Porth (Great Snowdon & Aran)	Snowdon	613507	
Llanberis	Snowdon	598587	20:10
Llanberis New	Snowdon	597588	20:11
Lliwedd	Snowdon	621521	21:3
Lliwedd Bach	Snowdon	631533	21:4
Simdde-Dylluan (Talysarn)	Nantlle	537533	23:8
Sygun & Mynydd Mawr	Beddgelert	605484	21:4
Tan-Rhiw Ochre	Nantmor		

#### c) Miscellaneous Copper Mines

Bryndu	Llanfrothen		
Cwm-Dwyfawr (Copper & Silverlead) (Dinas Great Consols)	Cwm Pennant	541506	27:3
Cwm Graianog & Marchlyn	Bethesda		
Derwen Deg	Henryd	766752	
Garn & Cwm Trwsgl	Llanfrothen		
Gilfach	Cwm Pennant	525478	27:3-4
Gwernor	Bangor		
Gwydir-Nant			
Llandudno New	Llandudno		6:1
Llangystenin	Llandudno		
Ty Gwyn	Llandudno		

**d) Llanengan District (Copper and Lead Mines)**

Ashton (Assheton)	Llanengan	316264	
Bwlch-Tocyn	Llanengan	312267	
Deu-Coch	Llanengan	305270	
Pant-Gwyn	Llanengan	306267	
Penrhyn Du	Llanengan	323264	15:2 26:1
Porth Neigwl (Port Nigel)	Llanengan	295268	26:2
Tan-y-Bwlch	Llanengan	313266	26:2

**e) Llanrwst District (Lead Mines)**

Aberllyn	Bettws-y-Coed	796578	4:4
Bettws	Llanrwst	779593	4:3
Bryncenhadron	Llanrwst		
Bryneisteddfod	Llanrwst	789596	
Caecynon			
Cilcenus			
Cilyn			
Coed Gwydir			
Coedmawrpool	Llanrwst		
Corlan Farchog			
Cyffty	Llanrwst	774588	4:3
Ffridd Sian	Llanrwst	784608	
Ffridd Redyn	Bettws-y-Coed	805573	
Fychelas	Llanrwst	784600	
Gellilydan			
Griffin (Greffyn)	Bettws-y-Coed	796574	
Gwydir Park	Llanrwst		
Hafna	Llanrwst	785603	4:3
Henryd (Pwlltycochion, Trecastell)	Henryd	760743	7:2
Klondyke	Geirionydd	765621	4:4-5
Llanrwst	Llanrwst	778594	
New Pandora	Geirionydd	767603	4:4
(Foxdale, Welsh Foxdale, Welsh Crown Spelter, Willoughby etc.)			
Pant-y-Carw	Llanrwst	783620	
Parc (De Eresby)	Llanrwst	788603	4:4
Penraig			
Penrallt			
Ralltwn			
Rhenadwst	Llanrwst		
Tan-yr-Eglwys	Geirionydd	775613	
Ty'n-Twll	Llanrwst	786617	

**f) Miscellaneous Lead Mines**

Benallt	Nantlle		
Bwlch-y-Plwm & Tanyrallt	Llanfrothen	629416	
Gamallt	Festiniog		

Gest	Penmorfa		
Gwern-y-Mynydd			
Moelwyn (lead & zinc)	Bl. Ffestiniog	677441	
Hafod-y-Llan			
Mountain Lode	Nantlle	538535	23:8-9

**g) Iron Mines**

Benallt (Iron & Manganese)	Aberdaron	222282	26:1
Gareg-Fawr (Ystrad)	Waenfawr	540579	22:4
Llidiart Ysbytty	Tremadoc	557403	27:4
Moel Hebog (Iron & Lead)	Cwm Pennant	554473	
Nant (Iron & Manganese)	Aberdaron	211265	26:1
Penrhyn	Bangor	596702	10:7
Pen-Syflog	Portmadoc	561396	
Silurian	Waenfawr	540573	22:4
Ty'n-y-Llon	Penmorfa	544406	
Ynys Galoh	Portmadoc	567393	

**h) Miscellaneous Mines**

Ardda (Sulphur)	Llanberis		
Cae Coch (Sulphur)	Llanrwst	775652	5:2

**Appendix 7**

**Collieries Of the Anglesey Coalfield**

**Principal Site:** Berw Colliery (Pwll-yr-Engine Fawr)  
Grid Ref: 457719  
See Pages: 18:3

**Other sites, Names as follows:**

Berw Uchaf (Morfa Mawr)	Holland Arms	451715
Carnarvon (Marquis)		
Glan Menai (Pen-y-Bont)	Trefdraeth	415690
Glanrafon	Trefdraeth	412706
Glantraeth	Trefdraeth	413698
Glan-y-Morfa	Holland Arms	461712
Llanfihangel (Tyddyn Mawr)	Holland Arms	471735
Nant (Hirdrefaig)	Holland Arms	481742
New Berw (Pwll y Saeson, Pritchard's)	Holland Arms	463726
Penrhynmaur	Holland Arms	468728
Pen-y-Crug	Trefdraeth	426707
Taicroesion		
Taihirion Malltraeth	Holland Arms	448712
Ty Mawr	Holland Arms	475735
Ty Newydd	Holland Arms	

## Appendix 8

### Grinding Mills (Corn, Maize etc), general-purpose Farm & Domestic Mills

For Woollen Mills and Factories see Appendix 9

List of Locations in alphabetical order. Alternative names are given in parentheses. The names given were those generally in use c1900. Some very old mills which had disappeared without trace long before this time, or whose locations are not known are omitted. Many of the smaller mills listed became disused between 1865 and 1900.

\* Indicates that the waterwheel and/or a substantial part of the machinery survives.

\*\* Indicates that the mill is still in use.

#### a) Water-Powered Mills

##### Isle of Anglesey

(C) indicates a combined (wind & water) site

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Melin Adda (3 mills, C)	Amlwch	440922	15:1-2
Melin Bach	Dwyran	449667	18:4
Melin Bodowyr	Brynsiencyn	469682	
Melin-y-Bont (C)	Ty Croes	346726	18:1
Melin Braint	Penmynydd	524733	
Melin Cadnant	Menai Bridge	560741	13:3
Felin Caerau	Llanfairynghornwy	320917	
Felin Carnau (Tide Mill)	Valley	302762	
Felin Cefn-Coch	Llanfechell	341913	
*Cellar Mill	Aberffraw	356692	18:3
Felin Cichle	Beumaris	601786	
*Felin Dulas	City Dulas	470874	15:1
Melin Ddrydwy	Ty Croes	361742	
Felin Ddwr	Holyhead	235830	
Felin Eithin	Pentraeth		
Felin Engan	Llanfair PG	536736	
Melin Erddreiniog	Llangefni	459803	
*Felin Esgob (Bodafon Mill)	Llandyfrydog	451861	15:1
*Frogwy Mill (C)	Bodffordd	427773	18:2
Felin Gafnan	Llanfechell	344933	
*Melin Gwna	Bodorgan	384702	18:1
Felin Heli (Tide Mill)	Trearddur Bay	266799	
Melin Heli (Tide Mill)	Menai Bridge	554719	13:2
Hen-Felin	Llanfairynghornwy	317926	
Hen Felin	Amlwch	458919	
Melin Hirdrefaig	Llangefni	480748	
**Melin Hywel (Howells Mill, Selar Mill)	Llanddeusant	351845	16:4-5
Melin Nant	Carreglefn	392900	
Felin Newydd	Llechcynfarwy	389802	
Melin Pentraeth	Pentraeth	518780	15:1
Melin-y-Plas	Bryngwran	346774	18:1
Melin PwllfanogI	Llanfair PG	530710	18:5-6
Felin Rhos	Lligwy	494863	



Melin-y-Rhos	Llanfechell	388918	
Felin Rhosgerrig	Llanddaniel	494693	
Tai-Hen Mill	Llanfechell	383917	
Town Mill	Llangefni	460756	18:2
Melin Treban	Bryngwran	366777	
Melin Traeth	Rhosneigr	329739	
Melin-y-Traeth	Red Wharf Bay	525802	
Melin Tre'r Ddol	Llanerchymedd	391803	
Melin Trysglwyn	Rhosybol	443886	
Ty Mawr Mill (Tide Mill)	Valley		
Felin Wen (Tide Mill)	Valley	297771	17:6
Melin Wen	Llanfechell	398910	
Melin Wen	Dwyran	444656	18:4
(Un-named)	Llanfechell	341902	
(Un-named)	Llanfechell	363900	
(Un-named)	Llangoed	587800	

### **Mainland**

Aber Mill	Aber	657726	9:2
Albert Roller Mill	Betws-y-Coed	793568	3:2
Felin Bach	Cae-Athro	505621	
Melin Berch	Abererch	398367	
Bishops Mill (Felin Esgob)	Bangor	588712	
Bod-Eilan Mill	Nefyn	346400	
Melin Bodwrdda	Aberdaron	188273	
Bontnewydd Mill	Bontnewydd	483598	24:6
*Bulkeley Mill (Melin Castell, M. Penfro)	Roewen	761716	5:5
Melin Carnguwch	Llithfaen	362419	
Melin Cefn-Llanfair	Llanbedrog	327340	26:1
Melin-y-Cim	Pontllyfni	438523	
*Cochwillan Mill	Tregarth	602698	9:4
Coed Howel Mill	Glasinfryn	586693	
Melin Coetmor	Bethesda	611677	11:4
Clenenney Mills	Dolbenmaen		
Felin Eithin	Tudweilog	281362	
*Felin Fach	Pwllheli	364354	27:1
*Felin Forgan	Groeslon	480567	24:6
Furnace Mill	Glanconwy	798722	5:5
Melin Ffridd Llwyd	Afon Wen	439367	27:1
Felin Gerig	Llanllyfni	471523	
Melin-y-Glyn	Llanrwst	813632	
*Gwenddar Mill	Roewen	763745	7:3
Gyffin Mills	Conwy	778770	7:3
Gyrn Goch Mill	Clynnog	403486	
Felin Hen	Tregarth	590682	
Melin Horon	Botwnnog	283319	26:1
Felin Isaf	Botwnnog	273305	
Felin Isaf	Brynkir	525427	
Felin Isaf	Llanrwst	802621	

Felin Isaf	Glanconwy	803750	5:5
Llanbeblig Old Mill	Cae-Athro	500623	
Llanllyfni Mill	Llanllyfni	471520	
Melin Llannor	Pwllheli	350368	
*Melin Llecheiddor (Porth y Felin)	Bryncir	480435	27:1
Felin Llwynddyrys	Llithfaen	374410	
Melin Llwyn Gwalch	Groeslon	472565	24:6
Melin Madryn	Tudweilog	277364	
Melin Maenan	Llanrwst	793658	5:1
*Felin Mellteryn	Botwnnog	238326	25:4
Mochdre Mill	Colwyn Bay	828778	
Nant Mill	Bettws Garmon	547563	
Nant Mill (Sygyn Bach, Pont-y-Felin)	Beddgelert	593483	
Felin Nant	Aberdaron	182268	
Felin Newydd	Penmaenmawr	741770	8:1
*Felin Pencoed	Chwilog	445405	27:1
Melin Pen-Llechog	Trevor	388450	
*Penrhyn Mill	Bangor	600707	9:3
Pentrefelin	Llanrwst	806603	5:1
Melin Plas-du	Four Crosses	404404	
Melin Pontfaen	Bontnewydd	463593	
*Rhyd-Hir Mill	Pwllheli	346358	27:1
Melin Rhyd-y-Benllig (Old Mill)	Cricieth	487401	27:1
*Royal Oak Farm Butter Mill	Bettws-y-Coed	795569	3:2
Seiont Mill	Caernarfon	487614	
Melin Soch	Abersoch	311286	
Tan-yr-Allt Mill	Tremadoc	564402	27:4
Melin Trygarn	Bryncroes	235317	
Pandy Tudur	Llanrwst	857642	
Tydweilog Mill	Tudweilog	234367	
Felin Uchaf	Aberdaron	204288	
Felin Uchaf	Glanconwy	805747	5:5
Felin Uchaf	Llanrwst	808624	
*Felin Uchaf	Pentir	567667	11:2
Upper Mill	Penmachno	795512	
Vaynol Mill	Llanrug	533643	
**Voelas Mill	Pentrefoelas	874516	1:2
Felin Wndaf	Llanwnda	466583	24:6
Ysbytty Ifan Mill	Ysbytty Ifan	842487	1:3
(Un-named)	*Aberdaron	174264	25:4
(Un-named)	Bodfuan	330377	
(Un-named)	Bryncir	472473	
(Un-named)	Chwilog	435385	
(Un-named)	Ederyn	278399	25:4
(Un-named)	*Rhyd-Ddu	566553	22:2
(Un-named)	Rhyd-Ddu	569546	
(Un-named)	Rhyd-Ddu	571544	22:2
(Un-named)	*Rhyd-Ddu	574536	22:2
(Un-named)	*Rhyd-Ddu	575528	22:2
(Un-named)	*Trefriw	772632	4:5

**b) Windmills**

Most of the Anglesey windmills were built 1730-60

**Isle of Anglesey**

(C) indicates a combined (wind &amp; water) site.

Melin Adda (C)	Amlwch	440922	15:1-2
Melin-y-Bont (C)	Ty Coes	346726	18:1
Capel Coch	Llangefni	457820	
Capel Mawr	Llangristiolus	414717	
Cemaes Mill	Cemaes Bay	366926	16:3
Dulas Mill	Dulas	477893	
Felin Frogwy (C)	Bodffordd	427773	18:2
Fferam	Pencarnisiog	362736	
Melin Ffrwd	Newborough	422668	
Gaerwen Mill	Gaerwen	479721	18:3
Geirn	Llechcynfarwy	382819	
*Georges Mill (Melin-yr-Ogof)	Holyhead	249811	17:6
Felin Graig (Chapel Street)	Llangefni	465758	
Melin Gallt-y-Benddu	Llanerchymedd	426838	
Hermon Mill	Bodorgan	390690	
Holland Arms (Pentre Berw)	Gaerwen	474723	18:3
Felin Kichle	Beaumaris		
Llandegfan Mill	Llandegfan	566740	13:4
Felin Llanerchymedd	Llanerchymedd	425837	
Llanddyfnan	Llangefni	483787	
Llanfachraeth Mill	Llanfachraeth	313829	
Llidiart Mill (Minffordd)	Llanfechell	362902	
*Llynon Mill	Llanddeusant	340853	16:3-4
Maelgwyn Mill	Ty Croes	342728	
Maengwyn Mill	Gaerwen	486720	18:3
Melin Manaw (Ffynnon-y-Mab)	Bodedern	360796	
Mariandyrys	Llangoed	608812	
Mona Mill	Amlwch Port	448936	15:4
Orsedd Mill (Pen-y-Garnedd)	Pentraeth	523763	
Pen-Drylliau	Church Bay	305888	
Pen-Rhiw Mill	Llangefni	439748	
Rhiwlas	Pentraeth	531787	
Rhosfawr Mill	Benllech	496829	
Rhydwyn	Church Bay	315889	
Stanley Mill	Trearddur Bay	265789	17:6
Melin Tre'r Ddol	Llechcynfarwy	390803	
(Un-named)	Brynsiencyn	482673	
(Un-named)	Bull Bay	416942	
(Un-named)	Caergeiliog	307785	
(Un-named)	Dwyran		
(Un-named)	Gwalchmai	386759	
(Un-named)	Llanddona	578797	
(Un-named)	Holyhead	242823	

## **Mainland**

Foel Fawr	Llanbedrog	305321	26:1
Glan-y-Wyddon	Llangwstenin	816804	
Gloddaeth	Llandudno	804811	
Llanbedrog	Llanbedrog	321318	
Felin Uchaf	Pwllheli	370357	

### **c) Steam-Powered Mills**

(excluding those converted from or supplementing water power)

City Steam Mills	Bangor	583723	
Victoria Mills	Caernarfon	478633	24:4
	Holyhead	246820	17:4
	Menai Bridge	556720	13:3
	Portmadoc	570389	28:3
	Valley	290794	
British Mills	Beaumaris		

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## **Appendix 9**

### **Fulling Mills and Woollen Factories**

List of Locations in alphabetical order. Alternative names are given in parentheses. The names given were those generally in use c1900.

\* Indicates that the waterwheel and/or a substantial part of the machinery survives.

\*\* Indicates that the mill is still in use.

### **a) Fulling Mills**

#### **Isle of Anglesey**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Pandy Cadnant	Menai Bridge	560740	13:3
Pandy Cefn-Coch	Llanfechell	341909	
Pandy Flad	Bodedern	333807	
Pandy Llywenan	Llanfachraeth	343820	
Pandy Parc	City Dulas	453868	
Pandy Penmynydd	Llanfair P. G.	523726	
Pandy Rhodogeidio	Llanerchymedd	410851	
Pandy Treban	Bryngwran	370779	
Pandy	Aberffraw	360696	
Pandy	Llanfechell	392902	
Pandy	Llangefni	452766	
Pandy	*Pentraeth	522785	15:1

## Mainland

*Pandy Bodwrdda	Aberdaron	190274	26:1
Pandy Clenenney	Brynkir		
Pandy Hen	Llanllyfni	475510	
Pandy Mill	Penmachno	808531	3:1
Felin Pentir	Pentir	571673	
Pandy Saethon	Botwnnog	289324	26:1
Pandy Trygarn	Bryncroes	238321	
Pandy Uchaf	Ysbytty Ifan	840482	2:1
Pandy	Bettws Garmon	536572	
Pandy	Bodfuan	330378	
Pandy	Bodfuan	353389	
Pandy	Llanllyfni	474515	
Pandy	Tregarth	600678	
Pandy	Ysbytty Ifan	841487	2:1

### b) Woollen Mills and Factories (water-powered)

#### Isle of Anglesey

Cadnant Factory	Menai Bridge	560730	13:3
Factory Cymeunod	Bryngwran	341774	
Factory Dulas	City Dulas	465871	
*Erw Goch Woollen Factory	Llanfachraeth	317822	16:5
*Llywenan Factory (Anglesey Tweed Mill, Melin Llywenan)	Llanfachraeth	344822	16:5
Woollen Factory	Cemaes Bay	371932	16:3

#### Mainland

Bryn Factory	Llanllyfni	471526	
**Brynkir Flannel Factory (Melin Wlan)	Dolbenmaen	529423	27:1
Dolgarrog Woollen Factory (Ardda)	Dolgarrog	774663	5:2
Glanrafon Woollen Factory	Llanllyfni	458523	
**Machno Mills (Factory Isaf)	Penmachno	806528	2:2
*Moelwyn Mills	Bl. Ffestiniog	691456	29:2
*Pant-yr-Ynn Woollen Mill	Bl. Ffestiniog	708454	29:7
Peblig Woollen Mill	Cae-Athro	491619	
Penprys Factory	Bodfuan	350396	
Factory Plas-Du	Four Crosses	403402	
Rhyd-y-Gwystl Woollen Factory	Pwllheli	404391	
*Saethon Factory	Botwnnog	288327	26:1
Snowdon Factory	Cae-Athro	509631	24:6
**Trefriw Mills (Vale of Conway Flannel Mills)	Trefriw	780630	5:1
Tryfan Factory	Groeslon	483566	
*Felin Wen (also pottery)	Cae-Athro	506628	24:6

Woollen Mill	Bontnewydd	486597	24:6
Woollen Factory	Dolwyddelan	722519	
Woollen Factory	Rhyd-Ddu	568527	22:2
Woollen Factory	Tremadoc	563403	27:4
Woollen Factory	Trevor	383456	

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## **Appendix 10**

### **Brickworks and Claypits**

(Not including those set up by Quarries etc., to process crushed waste)

<u>Name</u>	<u>Location</u>	<u>Grid Ref</u>	<u>Page</u>
Cemaes	Cemaes Bay	374931	16:3
William Wild silica	Holyhead	227833	17:4
Llandudno Junction	Llandudno Junction	797775	6:5
Parkia	Caernarfon	498656	
Seiont	Caernarfon	488613	24:5
Porth Llanlleiana	Cemaes Bay	388951	16:2-3
Porth Wen	Cemaes Bay	402946	16:1-2
Penrhos	Holyhead	278814	

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## **Appendix 11**

### **Slate Mills and Slate Works**

Only those operating as 'separate entities' from the Slate Quarries are listed. The majority of the larger quarries possessed their own dressing mills. The independent works generally produced slates with wooden frames for use in schools.

<u>Name</u>	<u>Location</u>	<u>Grid Ref</u>	<u>Page</u>
(Beumaris)	Beumaris	599761	14:3
(Bethesda)	Bethesda	622667	
Britannia Slate Works	Llanfair P.G.	530709	18:6
Crawia Slate Works	Llanrug	536643	19:5
Clwt-y-Bont Slate Works	Deiniolen	570632	20:7
Felin Fawr Slate Works	Bethesda	615664	11:4-5
Ffestiniog & Portmadoc Slate Works	Portmadoc	570389	28:2
Glanmorfa Slate Works	Caernarfon	484614	
New Crawia Slate Mill	Llanrug	536642	19:5
Ogwen Slate Works	Bethesda	615665	11:5
Penlon Slate Works	Bangor	587725	12:2
Pontrhyallt Slate Works	Llanrug	541640	
Pont-y-Cim	Pontllyfni	441524	25:1

Port Penrhyn Slate Works	Bangor	593727	10:3
Tudor Slate Works (Inigo Jones')	Groeslon	471551	24:6
Ynys-y-Pandy Slate Mill	Dolbenmaen	550434	27:1-2

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## **Appendix 12** **Principal Foundries (Iron and/or Brass)**

Most of the larger quarries etc had their own Foundries for production of internal work. These are not listed separately.

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Arvonnia	Port Dinorwic	525676	19:2
Black Bridge	Holyhead	249821	17:3
Britannia	Portmadoc	572385	28:3
Dinorwic	Llanberis	586602	19:9
Glaslyn	Portmadoc	570387	28:2
Menai	Bangor	587726	12:1
Port Dinorwic Quay	Port Dinorwic	528679	19:3
Port Penrhyn	Bangor	593727	10:2-3
Mona	Amlwch Port	447931	
Union (De Winton)	Caernarfon	481624	24:3
Valley	Valley	268798	18:1

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## **Appendix 13** **Breweries etc.**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Mona Brewery	Llanfachraeth	311828	16:5
Mona Mineral Water Works	Llangefni	466766	
Parys Brewery	Amlwch	451926	15:1
	Amlwch	450932	
	Amlwch	442931	

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## **Appendix 14**

### **Gasworks**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Amlwch	Amlwch	444929	
Bangor	Bangor	582723	12:2
Beaumaris	Beaumaris	600760	14:3
Bethesda	Bethesda	618669	
Betws-y-Coed	Betws-y-Coed	796566	3:1-2
Blaenau Ffestiniog	Blaenau Ffestiniog	704457	29:7
Bodorgan	Bodorgan	389676	
Caernarfon	Caernarfon		
Holyhead	Holyhead	248819	17:4
Llandudno	Llandudno	784817	
Madryn	Llanfairfechan	664736	9:2
Menai Bridge	Menai Bridge	553720	13:3
Penmaenmawr	Penmaenmawr	728772	8:1,4
Port Dinorwic	Port Dinorwic	523676	19:3
Portmadoc	Portmadoc	571389	28:3
Pwllheli	Pwllheli		

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## **Appendix 15**

### **Sawmills** (water-powered)

(only those as mentioned in text)

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Bryneisteddfod Estate	Glanconwy	806745	5:5
Chwilog	Chwilog	436383	26:5
Glynllifon Estate	Bontnewydd	457553	24:5
Gwydyr Estate	Llanrwst	791611	5:1
Penrhyn Estate	Llandegai	601707	9:3
Richard Davis (steam-powered)	Menai Bridge	558718	13:2

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## **Appendix 16**

### **Workhouses**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Anglesey Union	Llanerchymedd	421849	16:3
Bangor & Beaumaris Union, Caemaesidan	Bangor	572711	12:5
Carnarvon Union, Eryri	Caernarfon	486615	24:5
Conway Union	Conwy	774782	7:2
Ffestiniog Union, Minffordd	Penrhyndeudraeth	603387	28:5
Holyhead Union	Valley	290795	
Llanrwst Union	Llanrwst	795622	
Pwllheli Union	Pwllheli		

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## **Appendix 17**

### **Housing Schemes** (Workpeople's Housing)

List of those locations mentioned in the text:

(only the principal quarry barracks are listed here: most of the more remote quarries and mines made some domestic provision for their workmen, and these are detailed in the text where applicable)

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Bethesda (L&NW Railway houses)	Bethesda	619669	11:3
Dre Newydd (Barracks)	Dinorwic Quarry	589603	20:3
Felin Newydd	Dwygyfylchi	741770	8:1
Ferryman's Cottages	Beaumaris	607761	14:2-3
Ferryman's Cottages	Menai Bridge	557717	13:2
Glanaber Terrace	Penmachno	752473	3:1
Gethin's Terrace	Betws-y-Coed	782556	3:2
Maes Isalaw (Council Scheme)	Bangor	588725	12:1
Nant Gwytheryn	Trevor	350448	25:2
Penmaenmawr	Penmaenmawr	715762	8:4
Railway Terrace	Penmorfa	547407	27:4
Rhosydd Quarry Barracks	Blaenau Ffestiniog	664462	27:7
Sailor's Institute	Bangor	587726	12:1
Tan-y-Bwlch (Penrhyn Estate)	Bethesda	600655	11:7
Tre'r Felin (Penrhyn Estate)	Llandegai	601707	9:3

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## **Appendix 18** **Bridges, Viaducts and Tunnels**

(as mentioned in text)

### **Bridges and Viaducts:**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Pont Aberogwen	Bangor	610721	9:2-3
Afon Hwch viaduct	Llanberis	581595	21:2
Beaver Bridge (Pont-yr-Afanc)	Betws-y-Coed	798547	3:1
Bontnewydd (Nantlle Railway)	Bontnewydd	480599	24:2
Britannia Bridge	Portmadoc	570385	28:3
Britannia Tubular Bridge	Llanfair P.G	541710	9:5 12:5 18:6-8
Pont Cadnant	Menai Bridge	560729	13:3
Caernarfon Road railway bridge	Bangor	576716	12:4
Cegin Viaduct (L&NWR)	Bangor	588710	11:1
Pont Coetmor	Bethesda	611677	11:4
Conway Suspension Bridge	Conwy	785775	7:1
Conway Tubular Bridge	Conwy	785774	7:1
Cross Bridge	Port Dinorwic	532682	19:4
Cwm Prysor viaduct (GWR)	Trawsfynydd	775387	29:8
Pont Cyfnyg	Capel Curig	734572	4:1
Pont Fawr	Llanrwst	798614	5:1
Pont Fawr	Talysarn Quarry	494532	23:2
Glasinfryn viaduct (L&NWR)	Bangor	588689	11:2
Pont Llan	Penmachno	791505	3:1
Llanrug bridge	Llanrug	533643	
Pontllyfni	Llanllynfi	435526	
Menai Suspension Bridge	Menai Bridge	556714	12:5 13:1-2
New York Bridge	Penmaenmawr	715763	8:4
Pont-y-Pair	Betws-y-Coed	792567	3:2
Pant Bridge	Penmachno	806529	3:1
Penrhyn Tramway bridges	Port Penrhyn	593723	10:6
Pen-y-Clip viaducts	Llanfairfechan	696761	9:1
Pontrhyddllanfair	Penmachno	828524	2:2
Port Penrhyn bridge	Bangor	592725	10:5
(Roman?) pack bridge	Penmachno	808531	3:1
Sappers Bridge	Betws-y-Coed	797565	3:2
Pont Seiont	Caernarfon	483617	24:3
Tal-y-Cafn bridge	Glan Conway	786717	5:5
Tan-y-Manod viaduct (GWR)	Blaenau Ffestiniog	705457	29:7
Pont Twr	Bethesda	626659	11:4,8
Pont Ty Hyll	Capel Curig	756575	4:1
Waterloo Bridge	Betws-y-Coed	798557	3:1
Ysbytty Ifan bridge	Ysbytty Ifan	842488	1:3

**Tunnels (L&NWR except where noted):**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Bangor Tunnel	Bangor	577715	12:3
Belmont Tunnel	Bangor	572718	12:3
Blaenau Ffestiniog Tunnel	Blaenau Ffestiniog	697470	29:4
Dinas Tunnel (Nantlle Railway)	Llanwnda	482593	24:2
Dinorwic Tramway (Dinorwic Quarry Co.)	Port Dinorwic	532682	19:4
Dinorwic Quarry (Dinorwic Quarry Co.)	Llanberis	587604	19:8 20:5
Llandegai Tunnel	Bangor	595707	11:1
Moelwyn Tunnel (Ffestiniog Railway)	Blaenau Ffestiniog	678434	28:7
Pant Tunnel (Nantlle Railway)	Caernarfon	481616	24:3
Penmaenbach Tunnel	Penmaenmawr	745784	7:3
Penmaenmawr Tunnel	Penmaenmawr	700762	9:1
Port Dinorwic Quay (Padarn Railway)	Port Dinorwic	527678	19:4
Tregarth Tunnel	Bethesda	609681	11:4,5
Vaynol Tunnel	Port Dinorwic	544696	19:1

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**Appendix 19****Tollhouses**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Conway Bridge	Conwy	784775	7:1
Caergeiliog	Valley	312784	18:2
Gwalchmai	Llangefni	398762	18:2
Hendre Isaf	Pentrefoelas	855512	
Llanfair	Llanfair P.G.	531715	18:5
Lon Isaf	Tregarth	602694	10:7
Menai Bridge	Menai Bridge	558713	13:2
Pant-y-Carw	Llanrwst	784622	5:1
Pen Cob (Rebecca)	Portmadoc	585379	28:3
Pont Briwfad	Penrhyndeudraeth	619385	28:5
Stanley	Holyhead	275804	17:6
Swan	Betws-y-Coed	792567	3:2
Tan Lan	Llanrwst	640790	
Tan Lon	Bangor	619711	9:2
Ty'n-Lon	Capel Curig	721580	4:2
Ty'n-Twr	Bethesda	627658	11:8
Vaynol	Bangor	546694	
Waterloo Bridge	Betws-y-Coed	799556	

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## Appendix 20

### Ports and Harbours, with trades

Listed counter-clockwise round the coast (including Anglesey)  
Those ports where shipbuilding was carried out are marked\*

<u>Name</u>	<u>Trade</u>	<u>Grid Ref.</u>	<u>Page</u>
Llandudno	Pleasure Cruises	786833	6:1
Deganwy	Slate, Pleasure Cruises	782787	6:4
*Llanrwst	General	798615	5:1
Trefriw	Lead, Pleasure Cruises	781636	5:1
*Conway	Pleasure Cruises, Fishing	783777	7:2
Penmaenmawr	Granite	715766	8:3
Aberogwen	Slate	611723	9:3
Port Penrhyn	Slate, General	592730	10:1-5
*Bangor	Pleasure Cruises, Fishing	583736	12:1,2
*Menai Bridge	Pleasure Cruises, Timber	559720	13:2
*Beaumaris	Pleasure Cruises, General, Stone	607758	14:3
*Red Wharf Bay	General	530810	15:1
*Moelfre	General, Fishing	513863	15:1
*Amlwch Port	Copper	449933	15:2-3
*Cemaes Bay	General	372935	16:3
Holyhead	Irish Traffic	248825	17:2
Porthdafarch	Irish Traffic	233801	17:1
*Aberffraw	General	356689	18:3
*Malltraeth Yard	General	407687	18:3
Pwllfanogl	General	530710	18:6
*Port Dinorwic	Slate	524678	19:2-3
*Caernarfon	Slate, General	478626	24:3-5
Belan Fort	Private Dock	442609	24:5
Trevor	Granite	375474	25:1
Nant Gwytheryn	Granite, General	347451	25:2-3
*Morfa Nefyn	General, Fishing	283408	25:4
Aberdaron	General, Fishing	173263	25:4
*Abersoch	General, Fishing	313283	26:1
Pwllheli	General, Fishing	375349	26:3
*Portmadoc	Slate, General	568383	28:1-2
Maentwrog	Slate	649401	28:3

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**Appendix 21**  
**Lighthouses and Watch-Towers**

<u>Name</u>	<u>Location</u>	<u>Grid Ref.</u>	<u>Page</u>
Great Orme	Llandudno	757845	6:1
Trwyn-Du	Penmon	641814	14:5
Ynys Dulas	Dulas	502902	15:1
Point Lynas	Amlwch	479936	15:1
Amlwch Port	Amlwch	450935	15:3
Skerries	N. W. Anglesey	267948	16:3
Holyhead Breakwater	Holyhead	256847	17:5
South Stack	Holyhead	203823	17:1
Llanddwyn	Newborough	386624	18:4
Bardsey	Bardsey Island	111206	
Foel Fawr	Abersoch	306321	26:1
St. Tudwals Road	Abersoch	334252	

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