

PEMBROKES.

MA 16 587 Quartz-chlorite-muscovite-pyrite-calcite-
almandine schist, in a small area of
regional metam. in SW Pembro.
? Talbenny, nr SM 8412

MM 1909 15 241 H.H. Thomas Detrital andalusite

JRF-S(1981) J.R. Foster-Smith "The non-ferrous mines
of the S. Wales area" British Mining 18
Northern Mine Research Soc.

Smith RT et al (1994) BGS report WF/94/1 Monazite
in stream sed from Newcastle Emlyn to
Cardigan Bay

Almandine

Remb

Remb

ALUM

Newport

PEMB.

Anatase

Remb

Treffgarne (?)

Andalusite

Remb

Remb

Anglesite

Remb

Little Haven

"ASBESTOS"

PEMB.

Maenclochog

Brookite

Remb

Treffgarne

Calcite

Remts

Remts

Cassiterite

Remb.

Treffgarne ("Tin", error for "titanium" [anatare?])

CHALCOPYRITE

PEMB.

Milford Haven

"CHLORITE"

Maenclochog

Pemb

PEMB.

"Copper ore" (unspec.)

Remb.

Fron-lwyd
Fran-las (?)
Ramsey Head
Dale (?)

Diaspora

Rembs

Ludchurch

Erythrite

Pemb.

Marloes

GALENA, "Lead ore"

PEMB.

(~~Llanfarnych~~
Llanfyrnach^M)

Llwynneclyn

Fron - Iwyd

St. Elvis

Llanfern - nant - gwyn (?)

Gold

Pemb

Fron-las (?)

Minwear (?)

HAEMATITE

PEMB.

Milford Haven

Tenby

Limonite etc

Pemb.

Fron-lwyd (Cochre)

Monazite

Pemb

Pemb

Muscovite

Remb

Remb

Pyrite

Remb

Remb

Pont-y-gafel

Fron - lwyd (?)

Fron-las

"nr St David's"

Quartz

Pemb

Pemb

Llanfyrnach M

Pont-y-gafel

Fron-lwyd.

Llanfern-nant-gwyn (?)

St. Elvis

Ramsey Head

Rutile

Pemb

The ffgarne

Siderite

Remts

Saundersford
Amroth

"Silver ore" (unspec.)
(normally Arg. galena)

Remts

Fron-Lloyd
St-Elvis

Sphalerite

Pemb.

Llanfyrnach M

"Tin"

Pemb.

Treffgarne (error for anatase ["titanium"])

"Titanium"

Remb

Treffgarne [Anatase?]

Wulfenite

Renub

Treffgarne (error for brookite)

1"

SN 16 08

AMROTHPemb.

FJN (1962), 88. Clay-ironstone (mainly siderite)
assoc. w. a small seam of anthracite
worked both opencast & by tunnelling
in the cliffs between Amroth &
Saundersfoot (SN 13 04)

BONVILLE ('S) COURT COLLIERY, Saundersfoot,
Permb.

See SAUNDERSFOOT

DALE, Pemb.

OS Jazz: SM 8005

G.W. Hall (1971) 1. Acc'g to Samuel Lewis (1849)
["A Topographical Dictionary of Wales"] copper
was formerly obtained in this parish. Nothing
further known, site of mine lost.
11 miles W 35° S of Haverfordwest.

FRON-LAS

Pemb.

GWH (1971), 2. 4-5 trial levels in E bank of Afon Whitehook $\frac{1}{4}$ W of Fron-las farmhouse, at ~~SN~~ SN 166 339 - 166 344. Only dumps from the highest - specks of pyrite only seen. A report in "Mining Journal" (1865) 700 refers to mine w. visible gold and a copper lode, cut in a level near Ty-gwynne (Kilgerran).

FRON - LWYDPemb.WJL (1967) Map, p 237. Lead mine

GWH (1971), 3. Two trial adits & a shaft
at SN 178 339. Much ochreous muck
∴ probably pyrite "Mining Journal" (1864) 559
refers to mine with 5 quartz lodes
with copper & silver, referred to again
in 1874-5 as 2 E-W lodes with lead & cu.

1"138/151

SM 85

13

LITTLE HAVEN, Remb -

R. Bevins, Priv Comm 4/5/89. Anglosite

LLANFERN-NANT-GWYN

femb.

GWH (1971), 2.5½ ml S 50°W of Cardigan.

A letter in "Mining Journal" (1875) on divining
refers to a lode of quartz found here
and mined [for lead?]. No trace visible
& no records. Should be at SN 172 365

LLANFYRNACH MINE. 1" 139

SN 225 316

LLANFARNYCH MINE, Newport, Pemb.

See also LLWYNCELYN

TMH(1868), 76. (Pb). Galena - "LLANFARNYCH M"

N-F(1959) 309 Very productive mine ("LLANFYRNACH MINE") straddling Afon Taf. [GR/66 On the E side of the stream, an old chimney among trees, & flat-topped dumps of grey shale with some vein-quartz, occas. quartz xls, & traces of galena

FJN(1962) 84 A mine produced Ag-bearing lead ore at LLANFRYNACH in NE Pemb

WJL(1967) Map, p. 237. Lead mine - LLANFYRNACH

GWH (1971) 3-7. Details, ^{history} plan. Productive

lead ^{mine}. Engine Sh (No. 1) dumps,
at 225316 "yield remarkably few mineral
specimens" Large, black dumps of
Schistose rocks.

Quartz, lead ore ($6\frac{1}{2}$ - 15 oz Ag ton⁻¹); blende.

LLWYNCELYNPemb.

See also LLANFYRNACH M.

WJL (1967) Map, p. 237 Lead mine

GWH (1971) 7 Trial level at 232 314, said
by WJL to have been worked with Llanfyrnach.
Adit 45 paces to E, short x-cuts—no
stoping

LUDCHURCH

1" 152

SN 14 10

Pemb.

Griffiths & Stuart Geol Mag 1940 77 74
diaspore

Detrital

1" 139

SN 08 27

MAENCLOCHOG, Pemb.

Cardiff Mus: Asbestos, 1 in. vein in chloritic schist.

1" 138/151

SM 79

08

MARLOES, Pemb.

R. Bevins, Priv. Comm. 4/5/89. Erythrite

MILFORD HAVEN, Pemb.

TMH (1868), 76. Devonian. Haematite; chalcopyrite.

GLH (1858) Chalcopyrite - Milford

GR; 1966: No traces now of the "old mines" [? coal]
marked on 1" map at Freystrop Cross (SM. 9511)
NE of Milford Haven

MINWEAR

Pemb.

SN 04 13

OS GAZZ: SN 04 13

GWHall (1971) 1. S. Lewis (1849) [See DALE, Pemb] 2
Thomas Rees (1815) ["The Beauties of England and
Wales"], ~~the~~ report unsuccessful. Trials
for gold at Minwear (5½ ml E 20°S of
Haverfordwest), inspiredⁿ by supposition
that name is corruption of "Mwyn-aur" [Au mine]

1" 138

SN 05 39

NEWPORT, Remb.

TMH(1868), 76. Slate Quarries in Lr. Sil & Trap. Alum.

SN 192 300

Remb.

PONT-Y-GAFEL,

GWH (1971), 3. Trial level at 192300 - no lode
visible but a little quartz at surface.
Farmer says driven ~~shortly~~ before 1880
after pyrite seen in rock.

RAMSEY HEAD

SM 715 235

Pemb.

GWHall (1971) 1. Ancient copper mine at
SM 715 235 on coast opposite Ramsey Is.
N-S lode crosses a small promontory. Mined
opencast & from shaft & a level. Quartz
with specks of copper ore. Described
by R1 Murchison / (1839) "The Silurian System" p 402.

1" 138, 151

NEAR

ST DAVIDS, Pembrokeshire.

SM 7

2

(?)

WG Davies Priv Comm 7/89. In a
quarry off a ~ N-S road near
St David's is an ~ vertical thick
band of blueish clay with
embedded in it large clusters
of pyrite crystals to ~ 2".
cf Treffgarne?

ST. ELVIS,Pemb.WJL (1967) Map, p. 237. Lead mine

GWH (1971) 1. E-W lode with 3 adits & a
shaft visible on isthmus of Dinas-fawr
headland. Quartz, galena on dumps.
Started at least as early as Eliz I (WJL, 1967)
for silver (TR, 1815; SL, 1849).

SAUNDERSFOOT, near Tenby.

Pemb.

G & L (1858). Anthracite "very pure crystalline"
at BONVILLE COURT collieries.

E Frankland (1851) Analysis of the anthracite
from BONVILLE'S COURT COLL.

FJN (1962), 88 Clay-ironstone (mainly siderite)
assoc. with a small seam of anthracite
worked both opencast & by tunnelling
in the cliffs between Amroth & Saundersfoot

1" 152

SN 13 00

TENBY, Pemb.

TMH (1868), 76.

Dev. & Carb. Lim.

Haemaphys.

TREFFGARNEPembrokes

Perceval G, Geol Mag 1866, 3, 371. "Wulfenite" in small brown or honey-yellow transp. well-formed plates in little cavities irreg. distrib through the felstone; also a greenish-grey massive substance "probably the same mineral" in veins & patches, also minute perfect xls of "tin" occurring similarly but in a diff. part of the rock - all at Treffgarn Rocks

Corrected J.G.M. 1866 3 518 "Wulfenite" = brookite;
 "tin" = "titanium" [anatase]. Correct ident by Warrington Smyth.

GR, 1966: Large quarry at SM 959240, & the
fresh exposure S of it, on the W side of the
main road, which was being widened, examined.
Rocks are various greenish volcanics. No interesting
minerals seen.

BMS Newsl. (1999) 52, 6. R. Starkey → BMS coll
rutile - TREFFGARNE ROCKS.