

OS 1" 139, 140, 152, 153

CARMARTHENSHIRE

Detrital andalusite - H.H. Thomas MM 1909 15 241

GWH (1971) = G.W. Hall "Metal Mines of Southern Wales"

RIM (1839) = R. I. Murchison "The Silurian System"

SL (1849) = Samuel Lewis "A Topographical Dict. of Wales"

TR (1815) = Thomas Rees "The Beauties of England & Wales"

AF (1874) = Absalom Francis "The Hist. of the Cardiffs Mines"

WJL (1967) = W.J. Lewis "Lead Mining in Wales"

WD (1815) = Walter Davies "General View of the Agric. of SW"

JRF-S (1981) = J. R. Foster-Smith "The non-ferrous mines of the S. Wales area" Brit. Min'g 18 N. Mine Res. Soc.

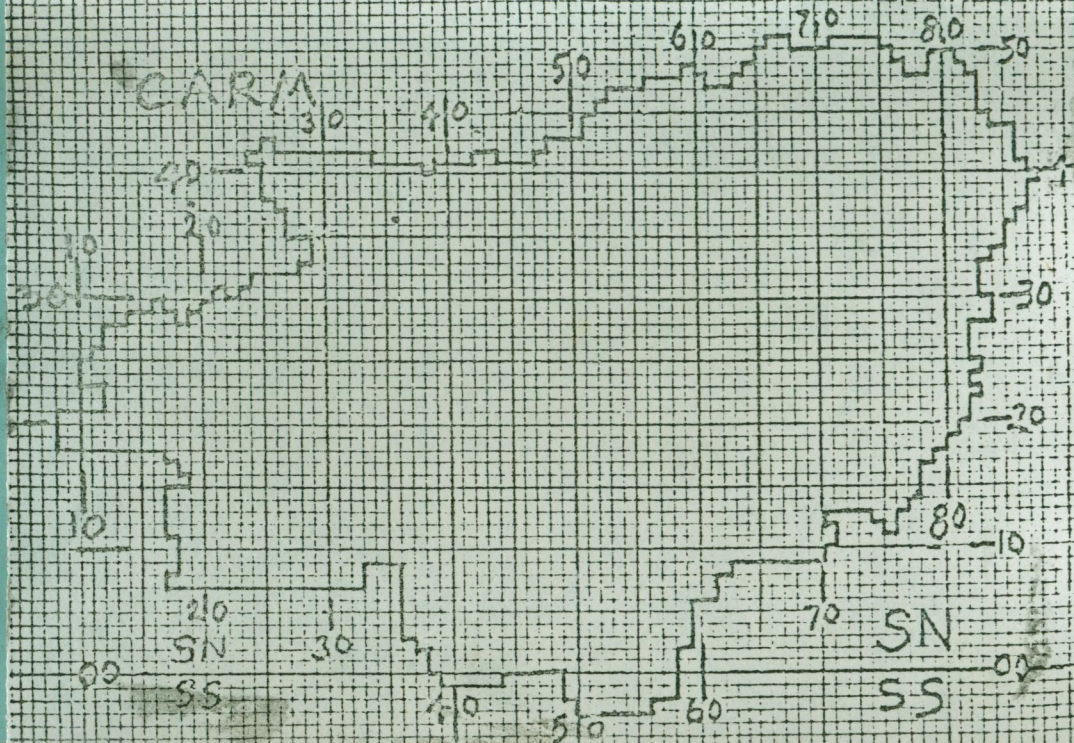
GS CW(1974) Geol Surv. 1:100 000 map "Central Wales
Myny Field"

Andalusite

Caern

Cardiffshire

CARMA



Ankerite

Carm

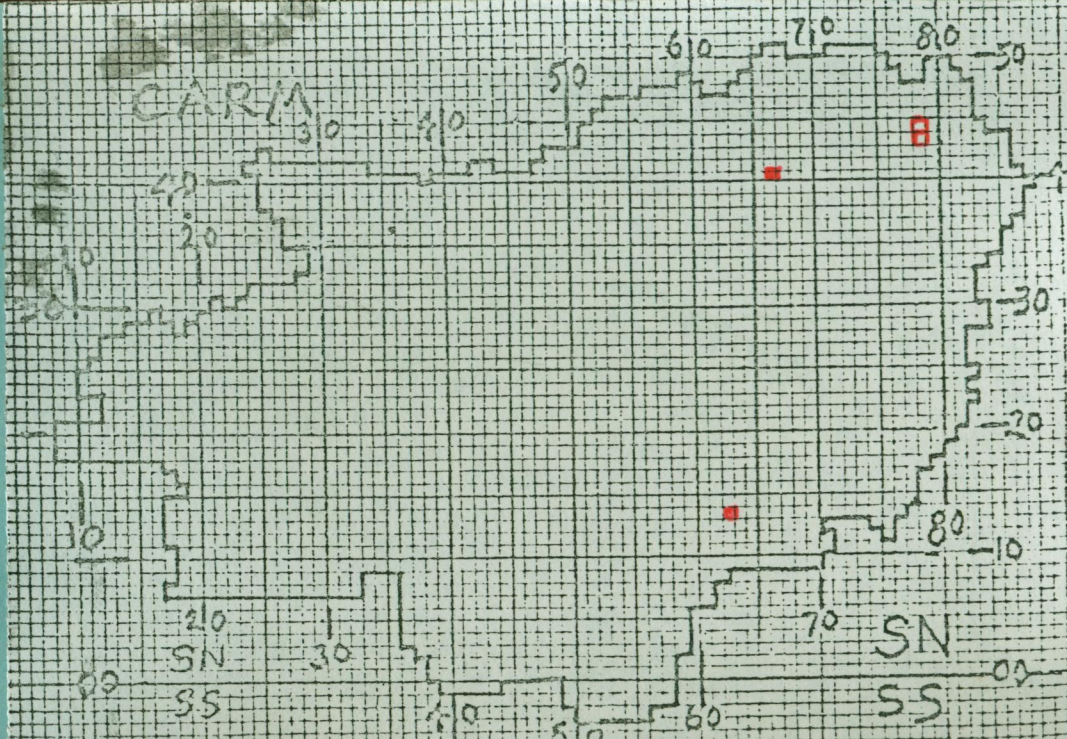
Tir-y-dail SN 6213

Ogofau M SN 6640

Nant-y-Mwyn M(?) SN 7844

Rhandirmwyn(?) SN 7843

CAR/M

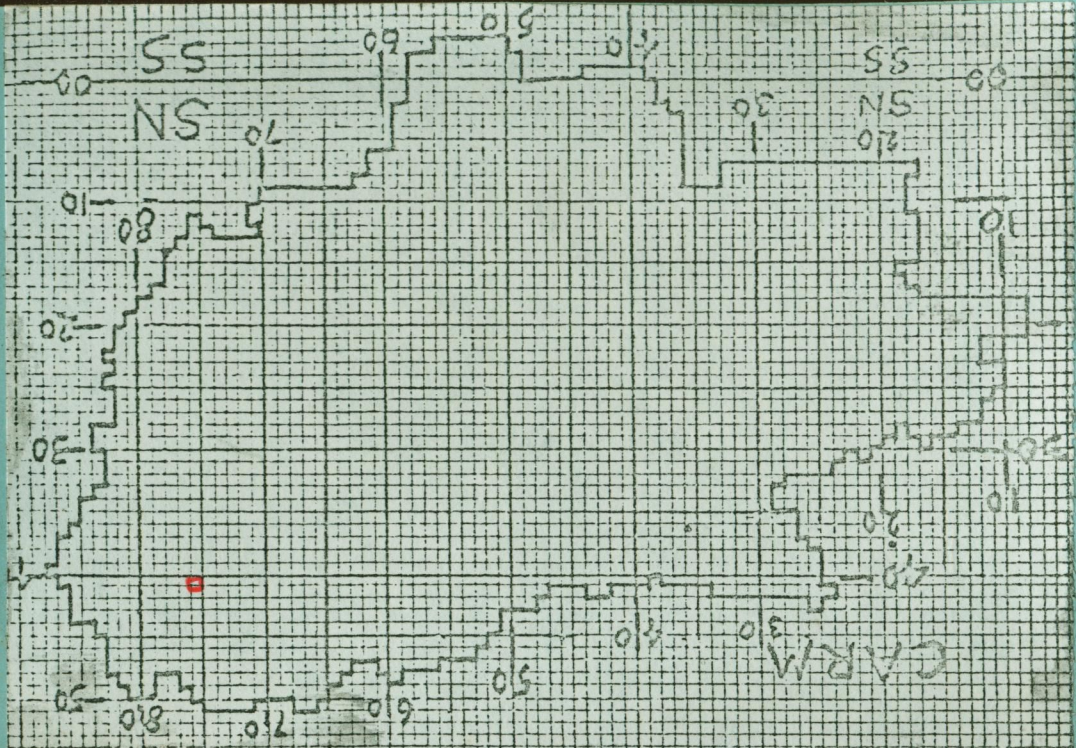


AZURITE

CARM

Cil-Cwm SN 75 40(?)

Rhandirmwyn



BARYTE

CARM

Cystanog M. SN 44 20

Vale of Towy M. SN 4319 4419 4320

N. Nantymwyn SW 7547 7548 7648

Taianbach (?) SN 42 30

Merlin Hill M SN 45 21

Hill of Towy M SN 4122 4222 (?)

S. Towy M SN 44 19

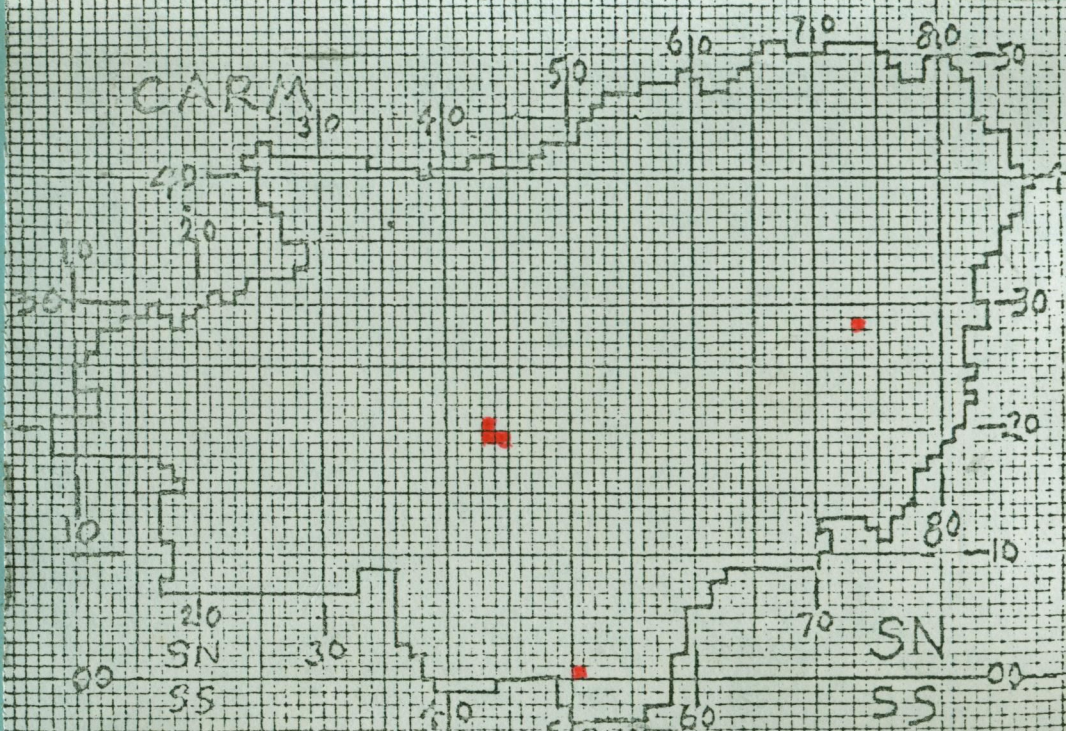
Kew Wn Treharne SN 80 44(?)



Bituminous minerals

Carm

Vale of Towy mine (pitch) SN 4319 4419 4320
(Llanelly Coal)) SN 50 00
Glansevin M. (bituminous lst) SN 73 28

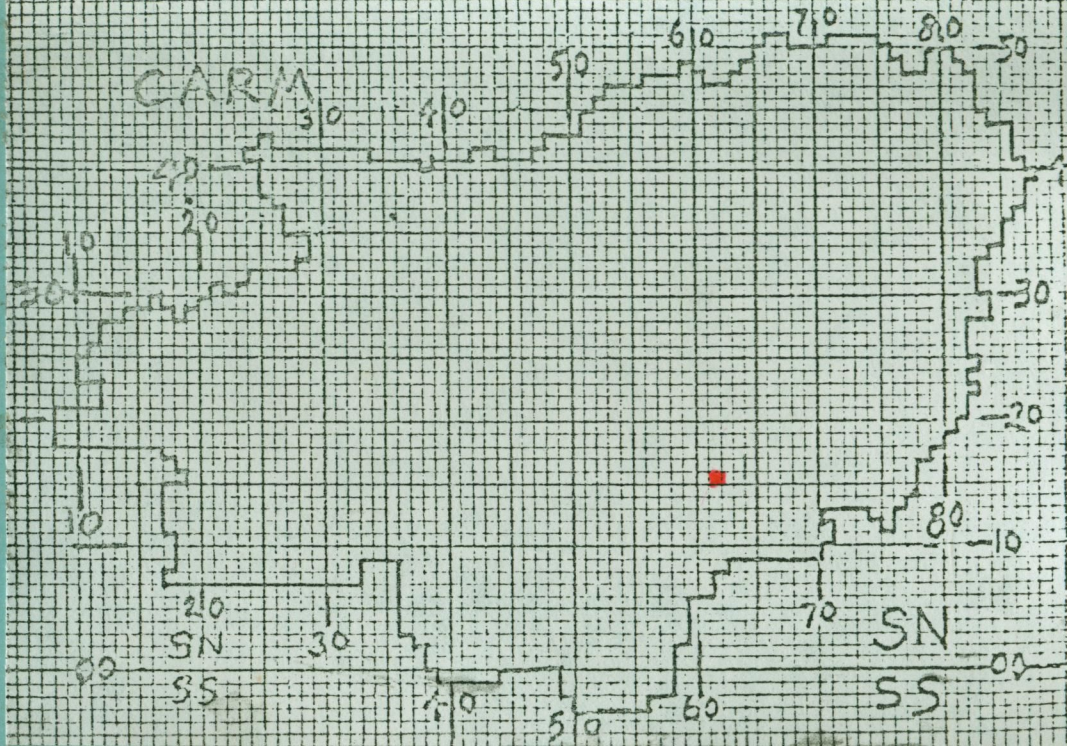


Brammallite (Sodium-illite)

Carm

Llandybïe SN 61 15

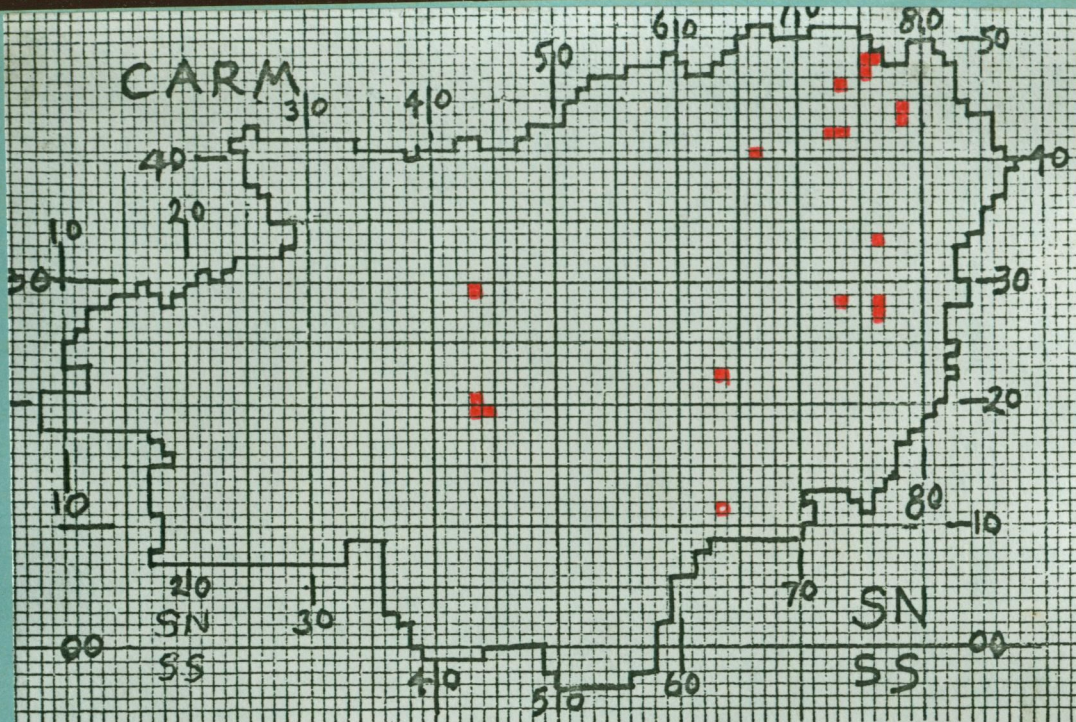
CARM



Calcute

Carm

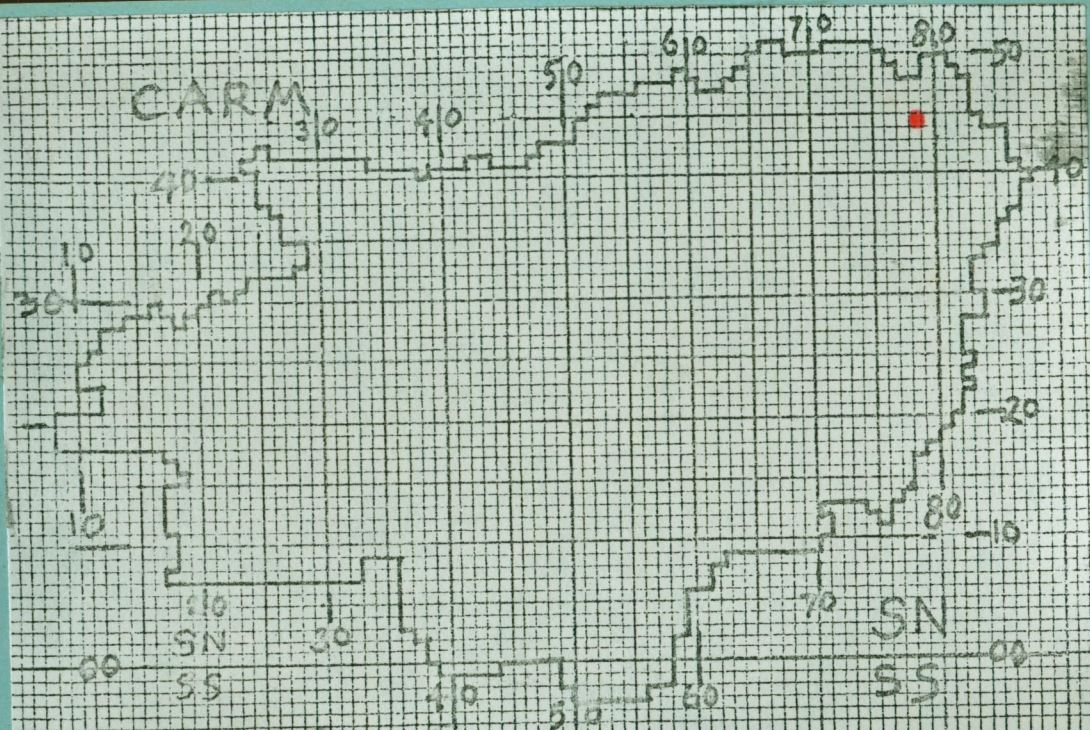
- Vale of Towy M SN 4319
4419 4320 N. Nantymwyn SN 7547 7548
7648
Bethws Capel Bethws SN 6311(?) Mallaen Mountain M SN 7242 7342
Ogoffau M SN 6640 Llwyn Calenig
Nant-y-Mwyn M SN 7844 SN 43 29
Rhandirmwyn SN 7843
Wh. Morgan SN 7627 7628
Gilfach M SN 76 27
Paradise Lodge SN 76 33
Glansevin M SN 73 28
Llandeilo ("spar") SN 6322
Bwlch y Rhiw SN 73 46



Census site

Catm

Nant-y-Mwyn M 3N 7844
Rhandirmwyn



CHALCOPYRITE

(See also "copper ore")

CARM

Cil-Cwm SN 7540(?)

Cystanog M. SN 4420

Vale of Towy M. SN 4319 4419 4320

Mynydd y Garreg ~ SN 4308

Nant-y-Mwyn M SN 7844

Blaennant Melin SN 7347

Bwlch y Rhiw SN 7346

Mallaen Mountain M SN 7242 7342

Rhandir mlyn

CARM

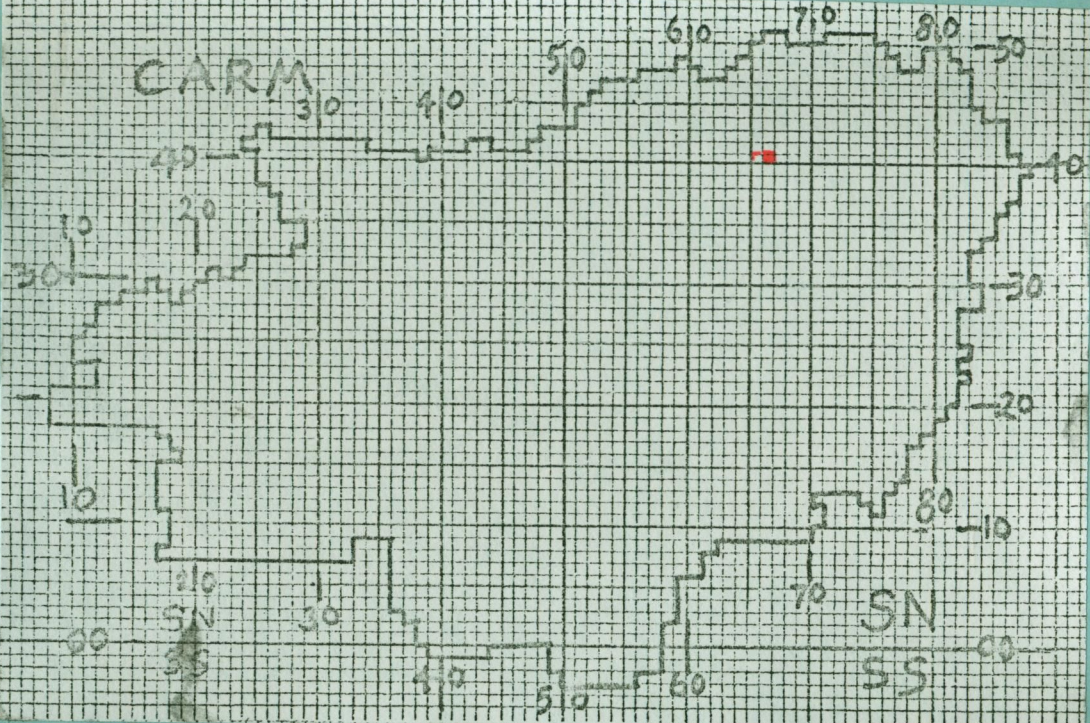


Cookeite

Carm

Ogofan M SN 6640

CARM



"COPPER ORE" (Unspecified)

CARM

Mynydd y Garreg ~ SN 4308

Troed y Rhin SN 6836 6936

Paradise Lode SN 76 33

Glansevin M SN 73 28

Pen-y-garreg M(?) ("Copper Lode") SN 62 33 63 32

Llanegwad SN 51 21

Mydram M SN 27 23

Cnwch y Bedw SN 72 41

Taiaubach SN 42 30

LLwyn Calenig SN 43 29

Pontarllechau SN 72 24

CARM

30

40

50

60

70

80

50

30

20

80

10

70

SN

SS

00

20

SN

SS

30

40

50

60

30

10

10

00



Dolomite

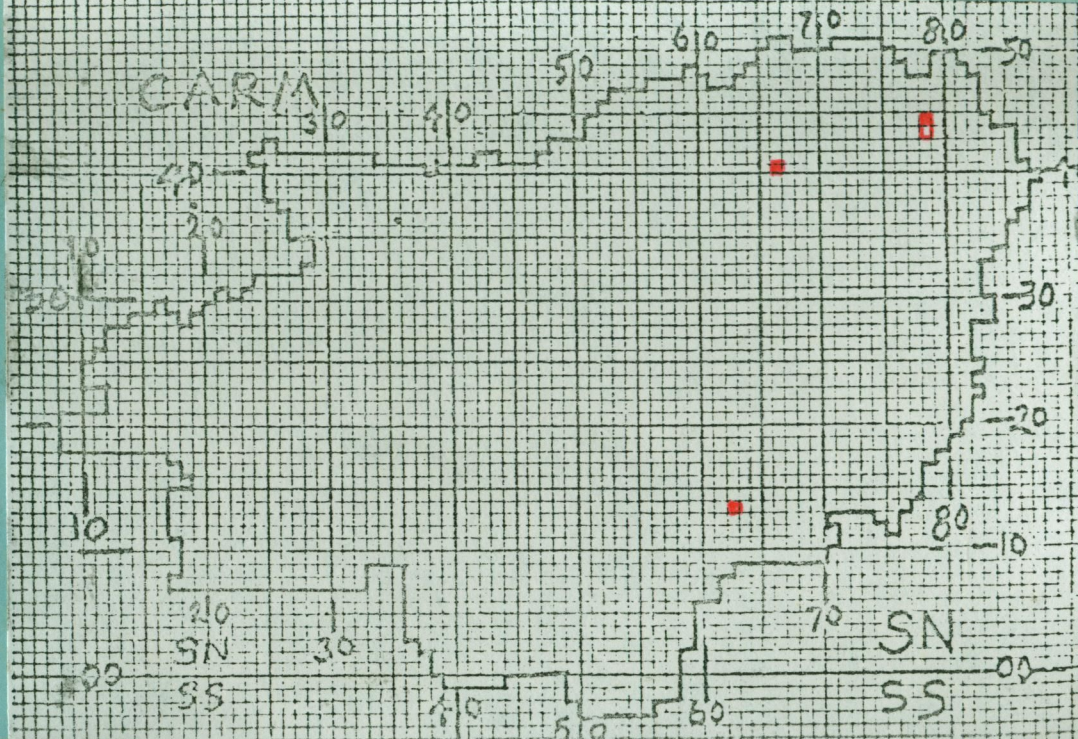
Carm

Tir-y-dail SN 6213

Ogofau m. SN 6640

Nant-y-Mwyn M(?) SN 7844

Rhandir-mwyn (?) SN 7843



GALENA

(L = "lead ore" ; X = presumed) (I) CARM

Capel Bettws SN 6311 (?)
 Cystanog M. SN 44 20
 Nant-y-Mwn M. SN 78 44
 Rhandier-yr-Abbad (?)
 Vale of Towy M. SN 4319 4419 4320
 Ogofau M. SN 66 40
 Mynydd y Garreg ~ SN 4308
 Pen-y-garreg mine (Pb ore) SN 6233 6332
 Myddfai ("Pb ore") SN 7730
 Rhandirmwyn SN 7843
 Talley (L) SN 6332
 Blaen-clawdd (L) SN 6 2
 Llandeilo (L) SN 6322
 Pantygleien (lead mine)
 SN 46 22

Pontrhwnnws (L) SN 49 20
 Carmarthen Utd M. SN 26 28
 Castell Gorwyn (L) SN 31 25
 Moelfre (L) SN 34 15
 St David's mine (Pb ore) SN 7833
 Wh. Morgan SN 7627, 762
 Gilfach M (Pb mine) SN 762
 Cae Sara (Pb ore) SN 7527
 Paradise lode (Pb ore) SN 7633
 Glansein M (Pb ore) SN 73 28
 Pontarllechau (Pb ore) SN 72 21

galera

SN 6233

Pen-y-garreg M. 63 32

Clos-Glas (L?) SN 64 24

Brechfa (Pbone) SN 5230

Mydriem M (Pbone) SN 2723

Rose Hill M (Pbone) SN 1826

Llanglydwen X SN 1726

Tycerrig M SN 67 48

Blaen Twrch X SN 68 49
67 50

Blaennant Melin (Pbone)

N. Nantymwyn SN 73 47
SN 7547 7548
7648

Cynnant M SN 80 44

Pen-rhiw-Rhaiadr M (Pbone) SN 7642

W. Nantymwyn SN 7743

Nant a'r Nelle M SN 74 42

Mallaen Mountain M (Pbone)
SN 7242 7342

Cnwch y Bedw (Pbone) SN 72 41

Tynybedw SN 70 36

Taiarbach (L) SN 4230

Llwyn Calenig SN 43 29

Merlin Hill M SN 45 21

Hill of Towy M SN 4122
N 4222

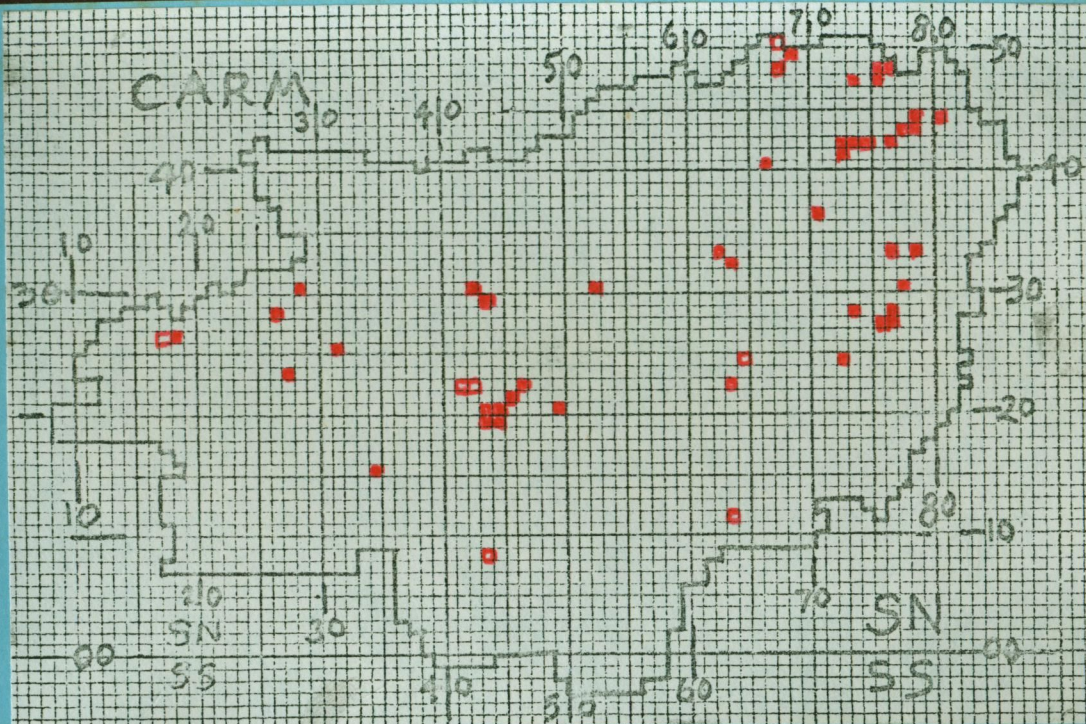
S. Towy M (L) SN 44 19

Tre-lech (L) SN 2830

GALENA (II)

Carm.

CARM



Goethite

Carm

Nant-y-Mwyn M

GOLD

CARM

Ogofau M. SN 6640

Llanfynydd (?) SN 5528

CARM

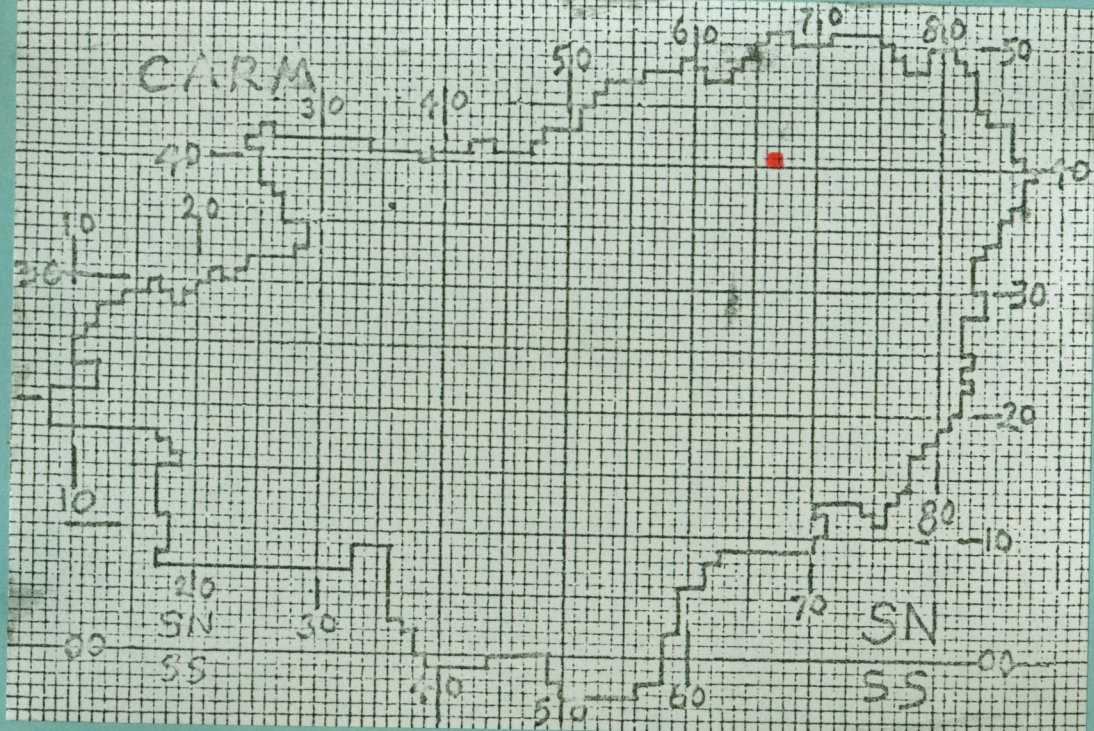


graphite

Car m.

Ogofan M SN 6640

CARM

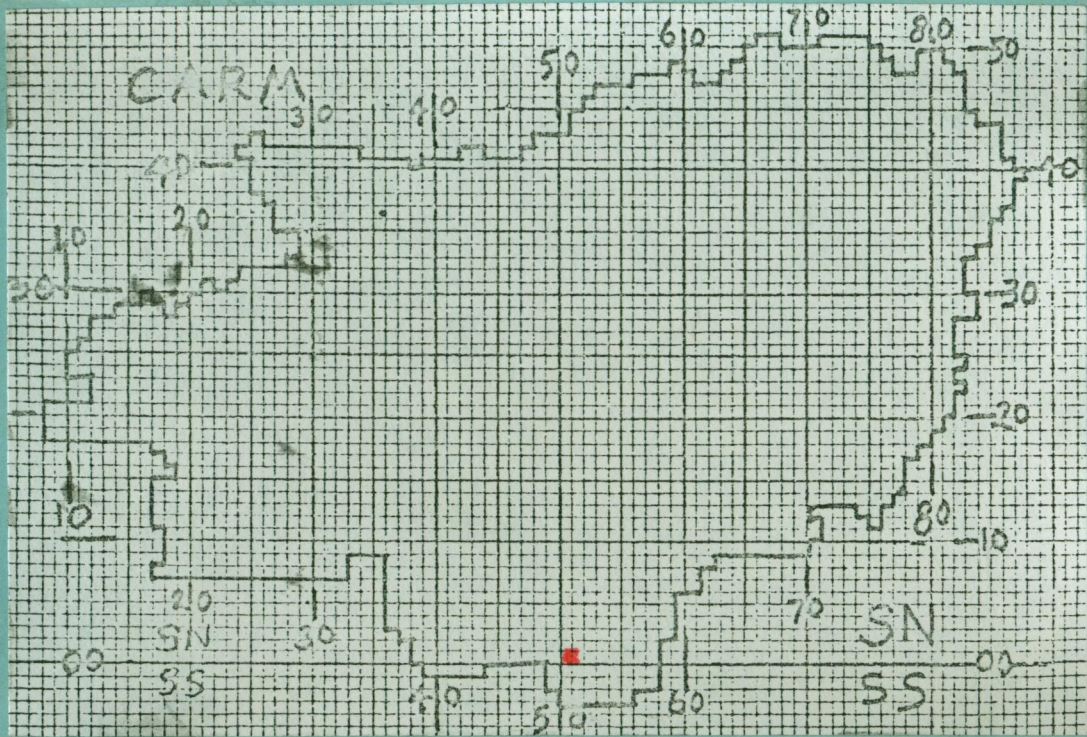


HAEMATITE

CARM

Llanelly SN 50 00

Borthwick & Co. Ltd.



Hydrozinate

Carton

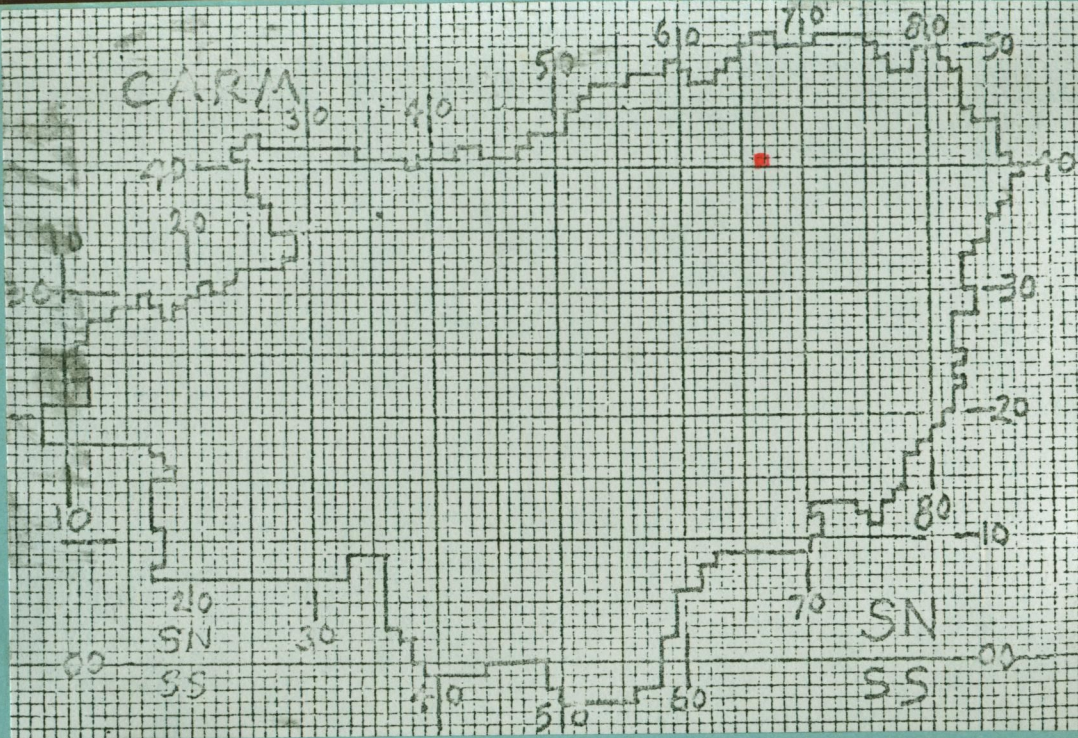
Vale of Toroy M SN 4320

Hydromuscovite [= Illite]

Catm.

Ogofan M SN 6640

CARMA

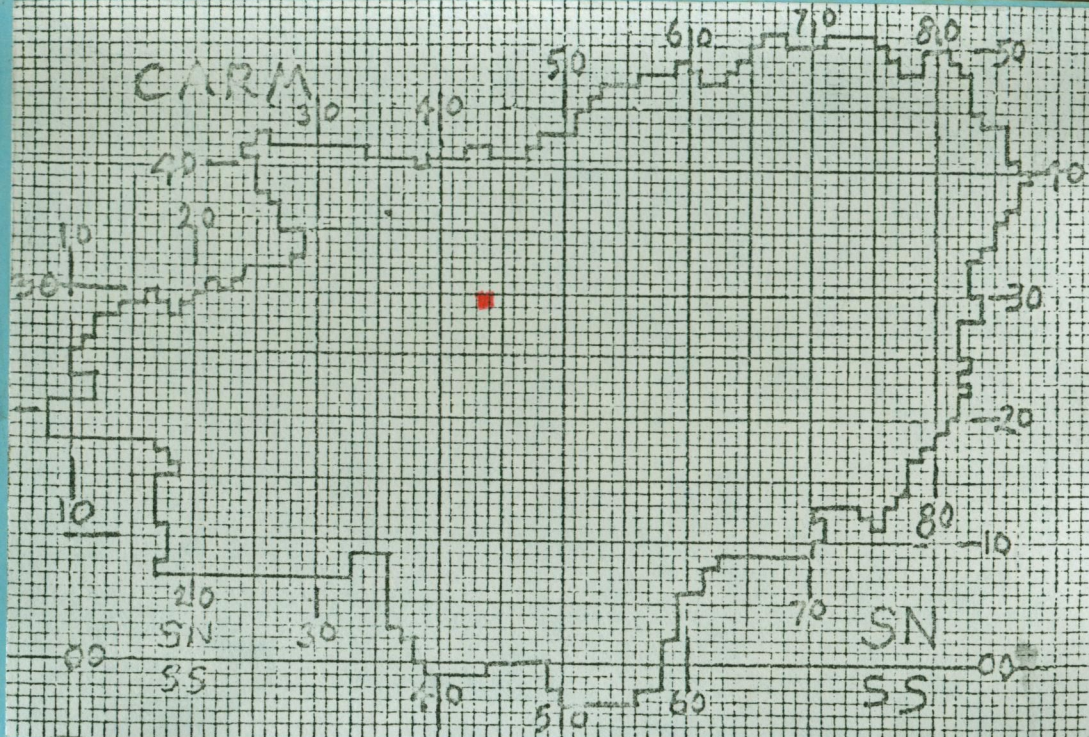


Iron Ore, unspecified

Carm

Llwyn Calenig ("Ironstone") SN 43 29

CARM



Linante

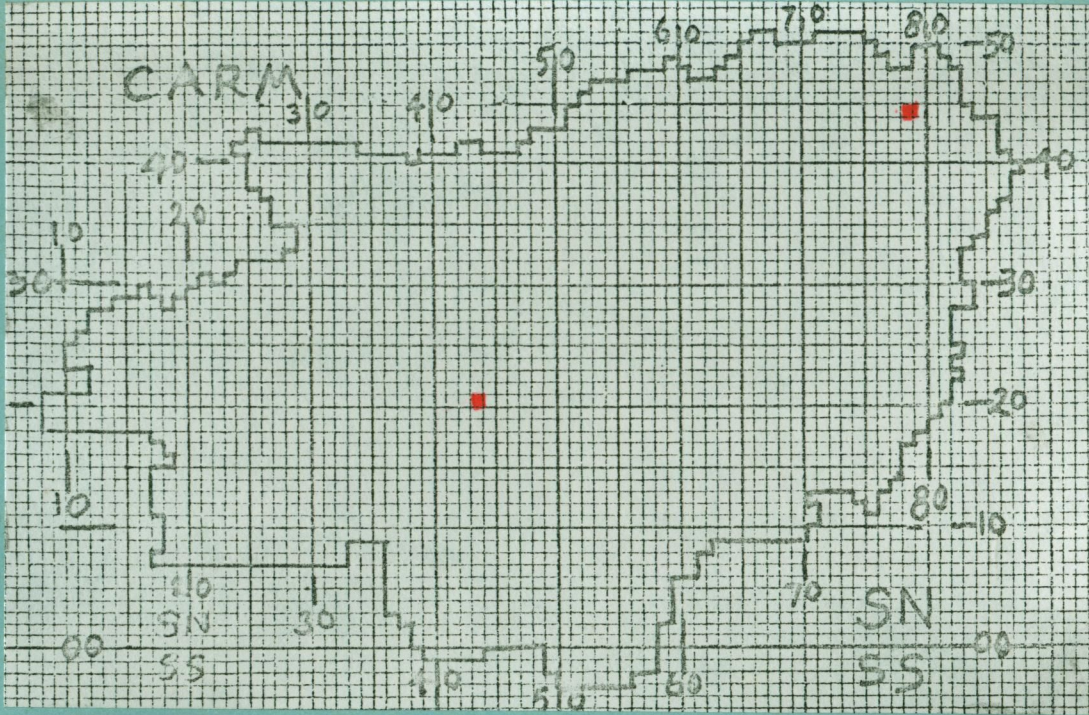
Catm

Vale of Towy M SN 4320

Went-y-Mwyn M SN 7844

Rhandirmwyn (?)

CARM



MALACHITE

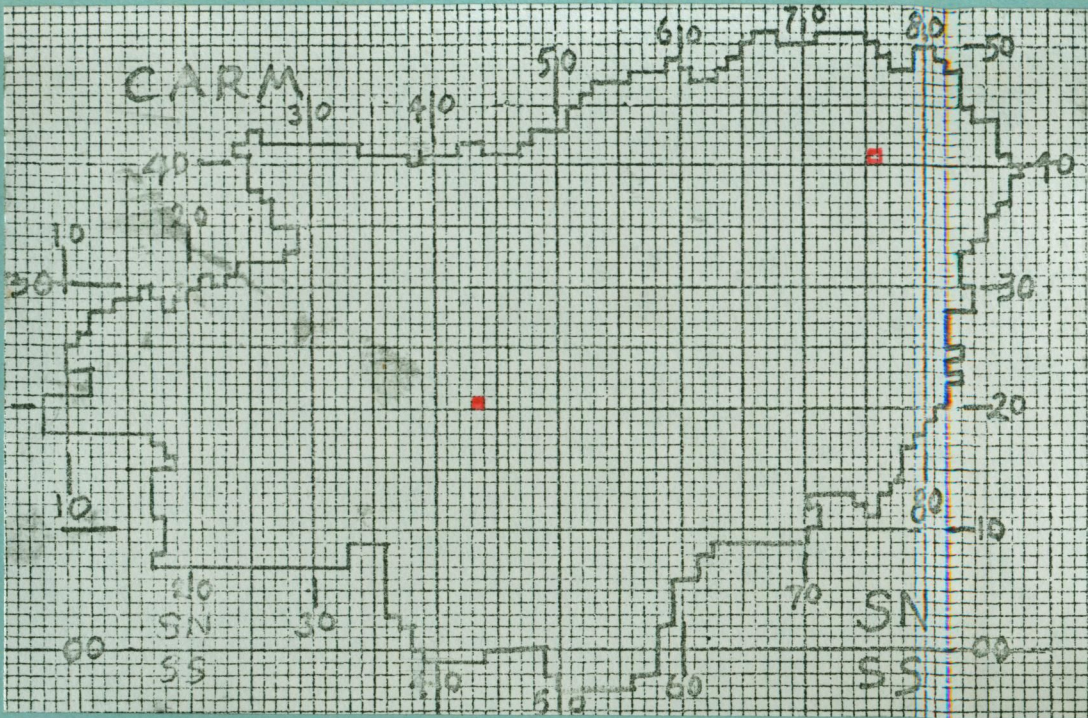
CARM

Cil-Cwm SN 7540(?)

Vale of Towyn mine SN 4320

Nant-y-Mwyn M
Rhandirmwyn

CARM



Monazite

Carm

Newcastle Emlyn

PYRITE

CARM

Ogofau M. SN 6640

Glansevin M SN 7328

Mydrim M SN 2723

Corrmarthen Utd. M. SN 2628

Blaennant Melin SN 7347

Nant a'r Nelle M SN 7442

Pantygleien M SN 4622

Cystanog M SN 4420

CARM



PYROMORPHITE

CARM

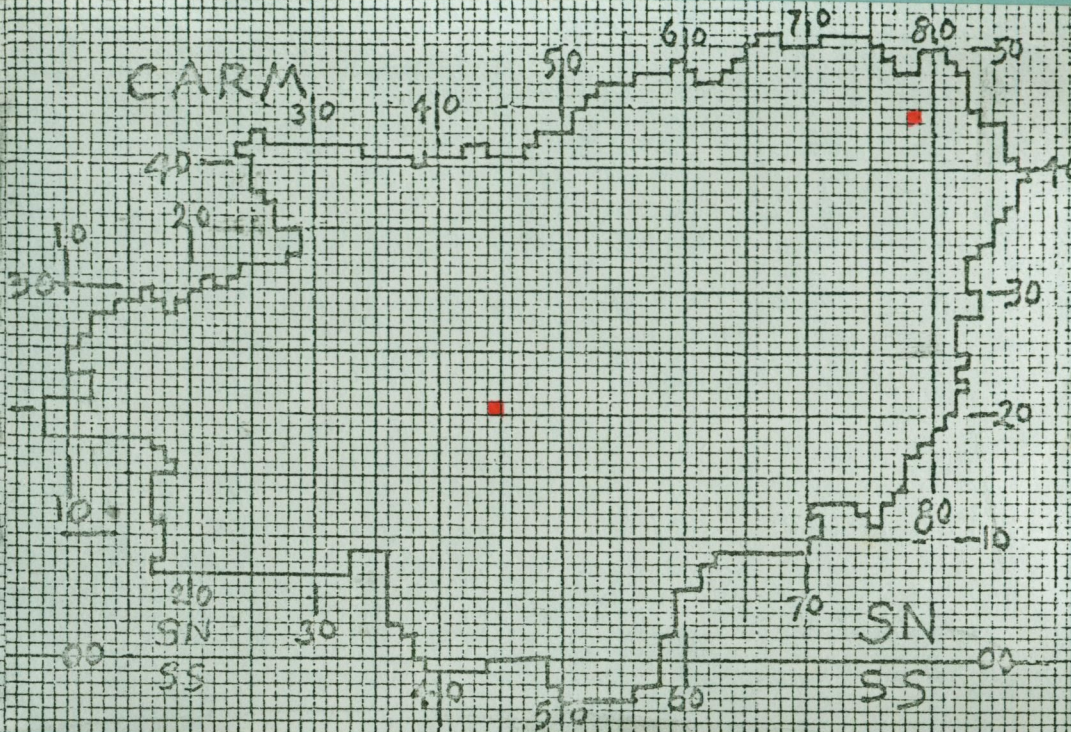
Vale of Towy (?)

Nant-y-Mwyn M SN 7844

Cystanog M SN 44 20

Rhandirmwyn (?)

CARM



QUARTZ (1)

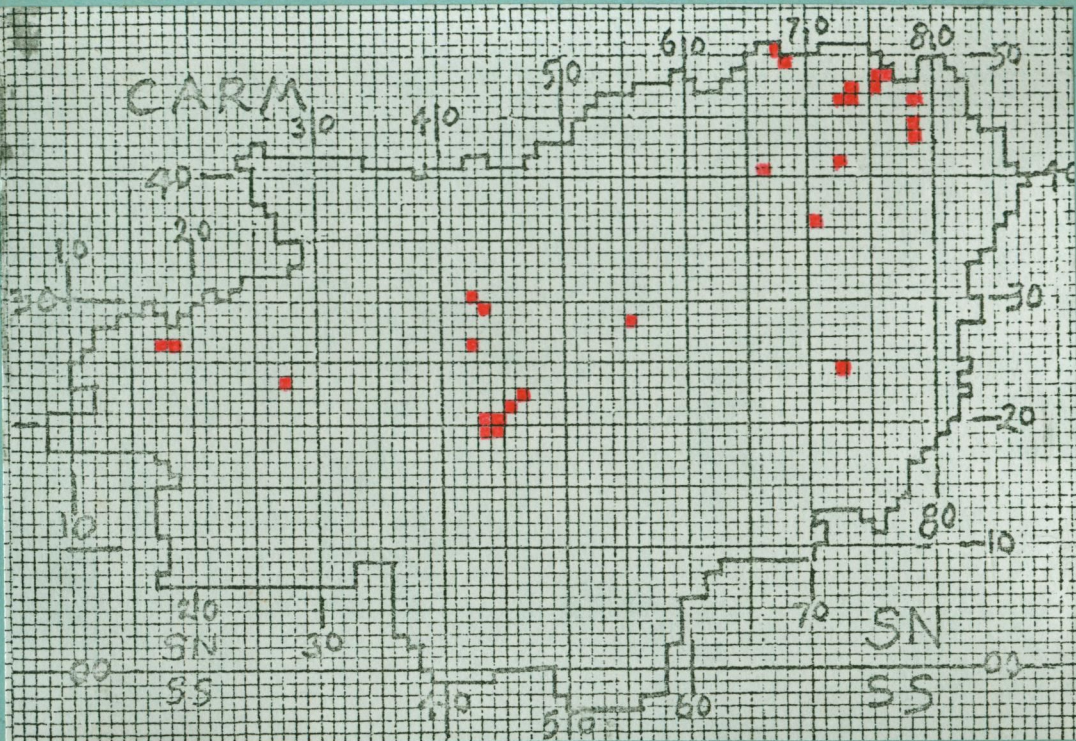
Cystanog M. SN 4420
 Nant-y-Mwn M. SN 7844
 Ogofau M. SN 6640
 Vale of Towy M. SN 4319 4419
 Ystradffyn SN 7846
 Rhandirmwyn SN 7843
 Llanfynydd SN 5528
 Mydrim M SN 2723
 Rose Hill M SN 1826
 Llanglydwen SN 1726
 Blaen Twrch SN 6849 6750
 Creigiau Ladies SN 7246
 Bwlch-y-Rhiw SN 7346

Talley

CARM

N. Nantymwyn SN 7547 7548
 7648
 Cnwch y Bedw SN 724
 Tynybedw SN 7036
 Talaubach SN 4230
 Pant Glas SN 4226
 Llwyn Calenig SN 4329
 Pantygleyen M SN 462
 Merlin Hill M SN 4521
 Blaennant Melin SN 4347
 Pontarllechau SN 7224
 Rhandirmwyn (?)

CARM



Sidente

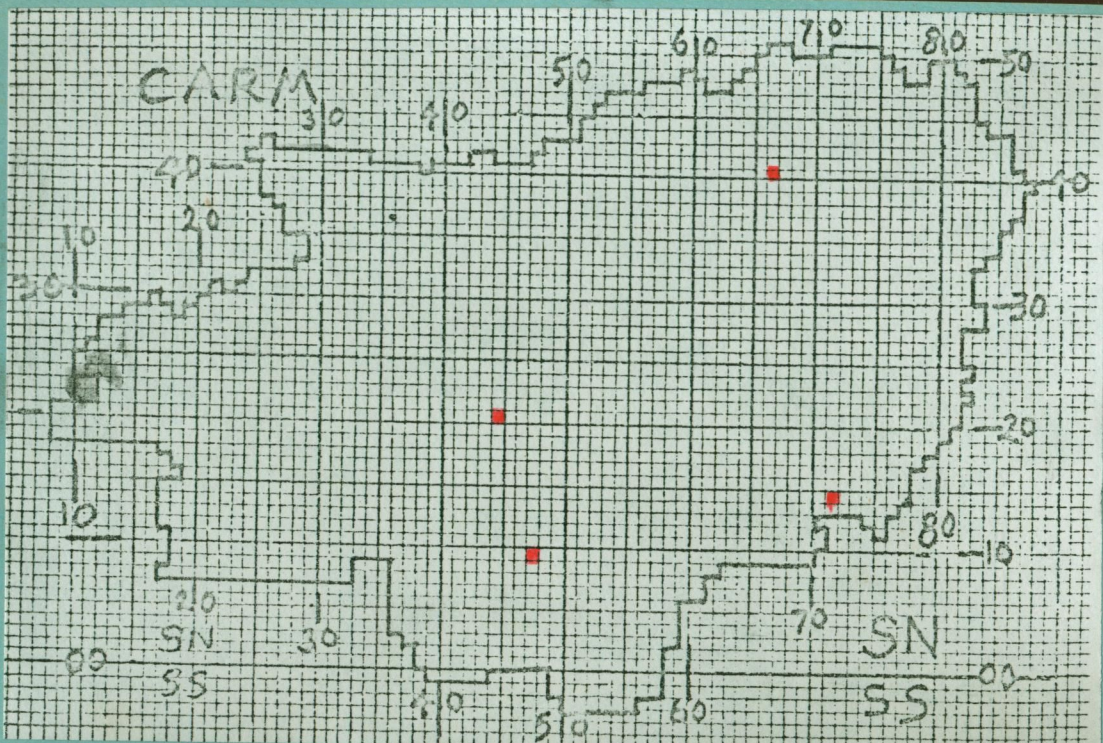
Calm

Ogofau M SN 6640

Brynamman SN 7114

Pont Henry SN 4709

Cystanog M SN 4420



SPHALERITE

, "Zinc ore"

CARM

Cystanog M. SN 4470

Ogofau M. SN 6640

Vale of Towy M. SN 4319 4419 4320

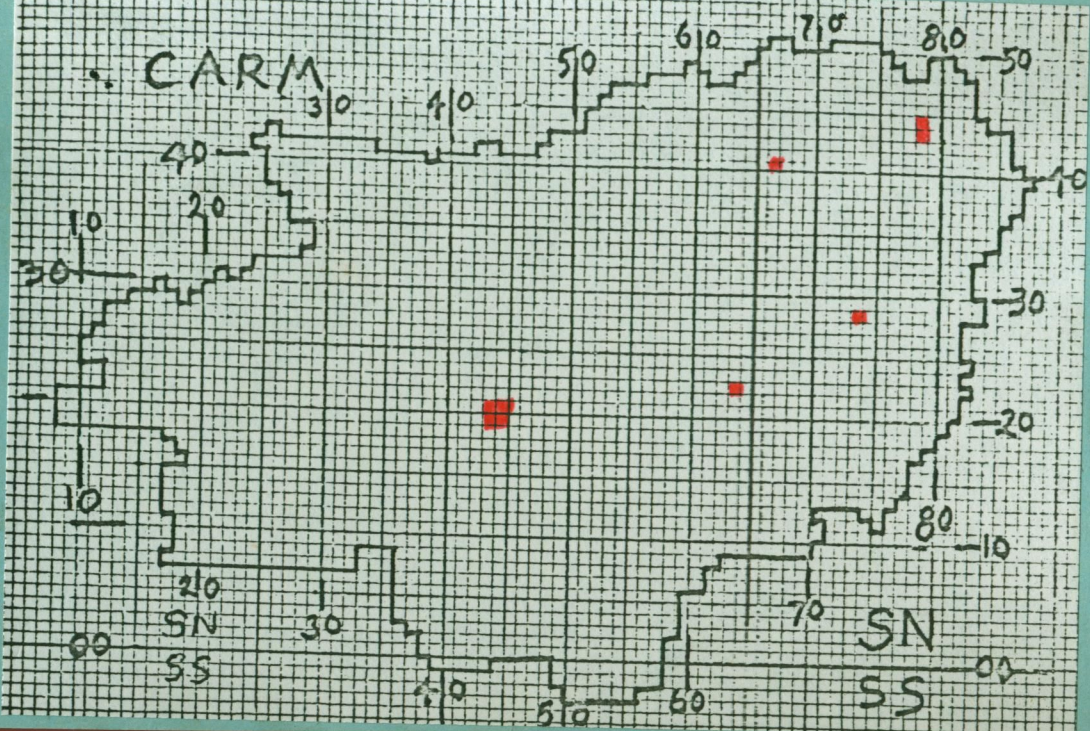
Nant-y-Mwyn M SN 7844

Rhandirmwyn SN 7843

Glansevin M SN 7328

Llandeilo SN 6322

CARM



TETRAHEDRITE, "FAHLERZ"

CARM

Cystanog M. (Fahl ore) SN 4420

CARM



1" 140

SN 724 381

BENLAN TRIAL, Cilycwm, Carm.

GWH (1971) 63

Trial adit at 724 381 in
bank of brook a few yards below road.
Only just visible; clump washed away.

1" 140

SN 6 2

BLAEN-CLAWDD, Carm

See also TALLEY, LLANDRILLO

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

1" 140

Ca. SN 735 473

BLAENNANT MELIN, Cilycwm, Carm.

See also BWLCH Y RHIW; CREIGIAU LADIES.

- GWH (1971) 49-50 Long report on ~~this~~ mine of this name by B. Williams Mining J. (1873), 1072, said to be on E bank of Towy within 12 ml of Llandovery, almost cent. refers to loc near 735 473. 3 Lodes referred to:
- No. 1 on top of hill - shaft for 10-12 ft on an EW quartz lode 1½-2 ft wide, with spots of chalcopysite & pyrite.
- No. 3 a little NW of No. 1. "more on side of hill" - a small opening showed a similar lode, NW-SE
- No. 2 - some distance away, exposed in a ravine

apparently on W side of hill, 3-4 ft wide, of
quartz with silver-lead ore

No 4 lode, near No 2 - former surface workings
filled in & not examinable.

No sign of these seen recently but
a shaft is supposed to be visible at
top of the mountain, & on opposite
side of valley to the NE, an adit is
visible in the side of a steep but shallow
ravine, & just above Tyn Bwlk house [Not on
1 in OS map], driven 10 paces N 20° E,
apparently not on a vein.

1" 140

SN 680 492
682 500 [Cardigans]
677 501

BLAEN TWRCH TRIALS, Cynwyl Gaeo, Caermarthens.

See also CWM TWRCH (Cardigans.)

GWH (1971) 49. 4 adits in CwmTwrch, none
productive, prob. trying for an extension of
the LLANFAIR silver-lead lode [Cardigans? SN]
Dump of adit at 680 492 has gritstone, some
shale & quartz. Adit blocked. Adit at
677 501 only 10 paces long, thin veins quartz
All traces of level near 682 500 gone.
Said to have been a fourth adit in the
cwm E of the farmhouse

BRECHFA, Carmarthens.

GWH (1971) 27-28. Mining Journ (1889) 712 reports
kind of lead ore near Brechfa.
A level, locally reputed to have been
driven for lead ore in late 19th Cent,
on E bank of Nant Cwm-meredydd
at Pant-llyn Rocks in Forestry Comm.
plant'n near Brechfa village.
[I" 140 shows Nant Cwm-marydd stream
in 4932, 5032, 5031, 5030.]

1" 153

SN 7114

BRYNAMMAN, Carm.

FJN (1962) 88. Clay-ironstone (siderite mainly)
worked near Brynamman.

BRYN TOWY AND NANT MINE

Carm.

See VALE OF TOWY MINE, also SOUTH TOWY.

1" 140

SN

730 462

BWLCH Y RHIW TRIAL, Cilycwm, Carm.

See also CREIGIAU LADIES; BLAENNANT MELIN.

GWH (1971) 49. Two parallel, SW striking lodes exposed in stream bed & trenches near 730 462; $1\frac{1}{2}$ -2 ft wide of quartz, calcite and clay. A few specks of chalcopryite also seen on dump of an adit, driven on N lode 50 paces ^{to SW}, X-cut to S lode 14 paces, & 18 paces to SW on S lode. A deeper adit flooded.

OS 1" 140 shows "Mine (dis.)" near here.

1" 140

SN 722 377

CAE-GLÂS TRIAL, Cilycwm, Carm.

GWM (1971), 63

foot of low
No visible

Trial adit for 10 paces at
hill, in conglomerate.
mineralisation

1" 140

SN 753 275

Llangadog

CAE SARA (= CASARA) MINE, ~~Myddfai~~, Carm.

(= CWM BRANE = GREAT WELSH SILVER-LEAD M.)

See also MYDDFAI; RHIW.

D.E. Bick, N-F (1959) 309 CAE SARA, productive
lead mine, near Myddfai.

WJL (1967) Map, p 237. CASARA lead mine.

GWH (1971) ³²⁻⁵ A Lead mine at 753 275, =
GREAT WELSH SILVER-LEAD MINE = CWM BRANE.

Descrip, history. Possibly 18th Cent. Inspected
1837, Opened 1851 as Gt Welsh Silver-head M,
a rich one found, but as depth

increased so did costs, pumping etc,
Casara Lead Mine Ltd formed 1860. In 1861
Cwm Brane Mining Co. formed; & worked on
on BLUE or OLD LODE. Closed 1865.

A number of lodes worked. Lead ore.

Cornish engine house visible on site
(photo, p 34), 2 adits visible also a shaft
stopes (now filled in). Another adit
 $\frac{1}{2}$ ml downstream, at 750 281, 45
& barren - probably 'deep adit' ~~photo~~
started 1860.

RSN(1997) 30 16. See RHANDIR MWYN [?]

CAPEL BETTWS, Caerm.

of TIR-Y-DAIL

BM: galena xls with calcite "Capel Bettws,
Caerm". [?= Belts, Ammanford, SN 6311 OS1"153]

CARMARTHEN LEAD MINING SYNDICATE,

Carm

See CYSTANOQ MINE

11 139

SN 263 282

CARMARTHEN UNITED MINE, Carm.
(= TRELECH; SANTA CLARA; HEN 'WAITH Y CWM)
See also LLANGLYDWEN.

WJL (1967) Map, p 237 shows TRE-LECH lead mine

GWH (1971) 9-12. Overgrown track from ^{steep} lane
behind Crom farmhouse leads to mine-site
among trees & bushes, on E side of valley,
at 263 282. Engine shaft; two adits
connect underground. Two lodes explored
Main (20-30° W of N) & Caunter (50° W of N)
Main lode had galena in a "flookan" (clay-
slate) gangue, with occas. rich patches of

pyrite ("mundic") & a good deal of calcite
below 54 level. Camster lode tried at all
levels but not extensively explored.

Descrip- lodes, cross-courses etc. History &
one returns. Worked ca 1810; reopened
1857 as CARMARTHEN UNITED → 1863-1864

Prospected ca 1864 as TRELECH MINES, also
~~possibly~~ 1882-91. Possibly also reopened 1879,
1881. Opened 1870 as SANTA CLARA M.

However, little work underground after 1864.
Known locally as HEN'WAITH Y CWM.

CASTELL GORWYN, Carm.

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

GWH (1971) 12. Narrow level for 30 paces to
NW from 312 257 in an overgrown dingle
a little E of Castell gorwyn farmhouse.
No vein seen.

CAYO MINE, Cynwyl Gaeo, Caermarythens.,
~~See~~ TYCERRIG MINE

CERRIG MWYN MINE, Llanfair-ar-y-bryn, Carm.

See NANT-Y-MWYN MINES

I" 140

SN 7 4

CIL - CWM, Llandover, Caerm.

? = CILYCWM, SN 7540; cf NANT-Y-MWYN M, etc.

TMH (1868), 72. Lr. Sil. Chalcopyrite; malachite; azurite

1" 140

SN 649 246

CLOS-GLAS, Llandeilo-Fawr, Carm.

GWH (1971) 29 A tractor is said
to have broken into an old
shaft at 649 246, believed to be
for lead between Clos-glas
farmyard and the main road.

1" 140

SN 722 418

CNWCH Y BEDW, Cilycwm, Carm.

GWH (1971) 62-3 N-S copper lode in upper
Merchon valley at 722 418.

N of stream only a small trial hole.

S of stream, dumps from 3 adits
2 close together at foot of hill, blocked,
another 150 ft above, for 70 paces on
lode of quartz & up to an inch of
copper ore

Lead & copper ores mentioned in
letters to Mining Journal (1862), 314, 567.

1" 140 SN 750 429
CRAIG RHOSAN, Cilycwm, Carm.

GWH (1971) 60 Trial level at 750 429
at ca 1000 ft OD on 4-6 in clay vein.

~~201/1/1~~

1" 140

SN 726 461

CREIGIA^u LADIES, Cilycwm, Carm.

See also BWLCH Y RHIN; BLAENNANT MELIN

GWH (1971) 49. Conspicuous adit at 726 461
below crags, is a trial for 105 paces
SSE with only a few thin clay
veins with some quartz.

CWM BRANE MINE, Myddfai, Carm.

See CAE SARA M.

1" 140

SN 805 443

CYNNANT MINE, Llanfair-ar-y-bryn, Carm.

GWH (1971) 51

In 1951 Mr. I. Treharne
found a lead lode at 805 443 &
broke a winze & drove 2 adits - lower
failed to find lode; upper to winze
& driven N as level on lode.
galena - some tons sold.

OS 1 in map 140 of 1967 shows "Mine Shaft" here.

1" 139,152

SN 443, - 2020

CYSTANOG MINE,

Carm. (I)

of ~~THE~~ VALE OF TOWY MINE; PANTYGLEIEN; PONTRHWNWNS

SRMRGB II "Ba" (1916), MI On LH bank of R. Towy, ca 2 mls E
of Carmarthen.

galena; baryte (white exline); vein quartz;
a little copper pyrite, blende, & "fahl-ore".

Geol. of Carmarthen (1909)

N-F (1959) 2 ml E of Carmarthen, nr. Towy M.
lead ore, baryte.

OS 2 $\frac{1}{2}$ " map shows "old shaft" at 443, 2020, on
alt Cystanog.

WJL (1967) Map, p 237. Lead mine

GWH (1971) 24-27. Lead ore-baryle mine; Main shaft at SN 444 220, Deep Adit at 444 233 $\frac{1}{2}$ ml E of Vale of Towy mine, & on 11th lodes, but on steep Allt Cystanog hill & worked by a series of adits & a shaft, on each side of the hill. Two sets of lodes, E most worked, W exposed in a quarry by roadside 350 yds from the Villa. Also worked as NORTH TOWY & CYSTANOG; GRAND DUCHESS MINE, & by CARMARTHEN LEAD MINING SYNDICATE.

During 1853, good ore found, including Pyromorphite [cf "VALE OF TOWY" spec. in BM] close to surface, near northern shaft [? in an adit]. A few tons ^{min} pyro mined later from outcrop; & baryle from an adit. In

CYSTANOG MINE,

Carm. (II)

1878 soft loode with big lumps galena found near top of hill, in ancient workings, & GRAND DUCHESS SILVER-LEAD & BARYTES MINING CO. formed. ~~Sold 1882~~ Sold 1882 after failure. Good ore found again in shallow adit in 1889 & in 1890 CARMARTHEN LEAD MINING SYNDICATE formed, did well, but closed 1902. This period described in Mem GS "Carmarthen" (1909) which includes results of a 1904 survey — ^{In grits & congloms; —} galena, usually argentiferous; in baryte & quartz; a little chalcopyrite, blende, & fahl-ore. In shales, esp. in depth; ore mixed —

galena with chalcopyrite & blende, in
siderite-quartz gangue. Baryte. Map.
Explored 1906-08 as HENDIR

The newer shaft, stone-collared, is still
open, & the large dump has galena,
copper-ore and pyrite & spar minerals.
Old shaft, between road & river waterlogged.
2 adits in quarry by road, on W lode, one 12
paces; other 68 paces to fall-blockage, with
drift & crosscuts.

DOLAUCOTHI MINE, Caer, Carmarthens.

See OGOFAL MINE

FELIN-FACH, Carmarthens.

See NANT-Y-CERNI

GILFACH MINE, Llangadog & Myddfai, Carm.

(= GOREU = part of LADY ELIZA)

See also WHEAL MORGAN; GLAN TOWY; NEW NANTYMWYN

GWH (1971) 36-7. In narrow overgrown dingle,
at 762 277. 2 adits in NE bank, 2 adits &
3 shafts in SW bank. Thin veins of calcite
visible in the levels. Supposed to
be worked ca. 1770. Working 1848. Worked
by LADY ELIZA company 1858-1863. In list
of mines until 1877. Worked by GOREU
SILVER-LEAD MINING CO. in 1876.

In 1867 NEW NANTYMWYN MINING EXTENSION CO.
(Mining J., (1867) 281) proposed, to work

GILFACH, also NEW NANTYMWYN & GLAN
TOWY MINES (Locations not given & not known)
but not supported.
Lead mine

1" 140

SN 737 283

GLANSEVIN MINE, Llangadog, Carmarthens.See also ~~SEAN~~ PARADISE LODGE

GWH (1971) 31 Confused by W.J. Lewis (1967)
with GLAN SEVERN MINE (Montgom).
Started 1853 on two lodes near
Mandnam farmhouse. 2 levels in dingle
immed N. of farmhouse, with overgrown
dump at foot. Levels not driven
to main lodes but cut branches
with flookan, spar (carbonate of lime)
and mundic [Pyrite], with spots of
lead & sometimes a little blende
and copper. Levels abandoned on

reaching, dark hard limestone with
bituminous coating in deep adit.
Company then turned to PARADISE
LODE near Llandovery.

1' 140?

SN 7 2 ?

GLAN TOWY MINE ? Llangadog Carm

See also GILFACH M., NEW NANTYMWYN M.

GWH (1971) 37 Proposed to work with
Gilfach and New Nantymwyn mines
(Mining J., (1867) 281). Position not known

GOGOFU MINE, Cao, Pumpsaint, Carm.

See OGOFU MINE

GRAND DUCHESS MINE

Carm.

See CYSTANOG MINE

GREAT WELSH SILVER-LEAD MINE, Myddfai, Carm.

See CAE SARA M.

HEN 'WAITH Y CWM, Carm

See CARMARTHEN UNITED M.

HENDIR MINE,

Carm.

See CYSTANOĞ M.

1" 139

HILL OF TOWY MINE, St. Peter.

Carm.

SN 4122 4222(?)

GWH (1971) 15-16. Trial ce 1ml NE of Carmarthen.
According to MJ (1856) 743 pits showed
3 lodes. Trial adit for 60 fm on a
cross-course 30° S of W, met baryte,
gozzan, lead ore. Mid 1850's

KIDWELLY, Carm.

See MYNYDD Y GARREG

LADY ELIZA MINE, Llangadog, Carm.

See WHEAL MORGAN, also GILFACH MINE

LLANDEILO, Carm.

See also BLAEN-CLAWDD

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

GWH (1971) 28-29 Zinc blende worked
at 632 228
in Llandilo; ~~the~~ adit 60 yds NE
of railway stn.; shaft in quarry
behind Messrs T M Williams, Agric. Eng'rs,
both now blocked. — access still
said to be possible via town
drains — "Blende Street" is significant.

Working in late 1850's, quoted in Min'g
J. up to 1875.

Adit driven 60 yds as x-cut [?direction] then
220 yds on lode $33-36^{\circ}$ S of W. Quarry
Shaft to this adit, winze to a level
10 fms below adit. A shoot of ore
8 yds E of the shaft "of a very fine
zinc ore, with a beautiful spar,
spotted with rich silver lead ore,
and in some places 3 ft of solid
blende." 2 other lodes said to
exist nearby.

1" 153

SN 61 15

LLANDYBIE,

Carm.

FA Bannister MM 1943 26 304 Brammallite (sodium
illite), new mineral from coal-measures
shales at "Llandybïe".

LLANEGWAD, Carmarthens.

GWH (1971) SL (1849) quotes a vein of copper ore discov. by NB Jones in parish of Llanegwad, but not worked as it dipped ~~to~~ below the bed of the river. [GWH suggests R. Cothi rather than Towy].

1" 153

SN 50 00

LLANELLY, Caerm.

TMH(1868), 72.

Coal-m's.

Coal; haematite.

1" 140

SN 554 281

LLANFYNYDD, Carmarthens.

GWH (1971) 28 Hole for 3-4 yds into W bank
of Sannon at 554 281 a few yds
upstream from some old quarries
 $\frac{1}{4}$ ml above Llanfynydd, shows a
few thin veins quartz in a
contorted rock, & may be trial
for gold, reported in Mining Journal
in 1892 & 1893 to have been found
in sands & bedrocks of R. Sannon
& in a quartz conglomerate said
to have been worth 50z Au/ton. (? error
in ident)

LLANGLYDWENCarm.

See also ROSE HILL

GWH (1971) 8

Narrow adit, 14 paces long,
at 175269 in S bank of a brook near
the mill at Llanglydwen. House above
adit = "Minefields". No vein visible in
adit, water ochreous.

Another trial adit 21 paces long
in the wood S of Llanglydwen; at
178262, exposes a clay vein with
some quartz.

~~S. Davies~~ "Samuel Davies" recorded lead
ore on Dolywin estate. [Samuel Lewis (1849)
or Walter Davies (1815)??]

LLANPUMPSAINT ~~TRIAL~~ TRIAL

Calm.

See LLWYN CALENIG

LLWYN CALENIGCarm.GWH (1971) 14-15.

Small grassed dump at 435 298 in sloping field NW of the farmhouse; 60 yds below an old quarry is only relic of a trial, history in Mining Journal (1861) 516. - A vein in the quarry had hard heavy ironstone nodules with particles of galena and copper ore. Trenches I found lead & copper, quartz & calcite in two lodes. Tried subsequently by (v. small) "LLANPUMPSAINT MINING CO"; abandoned by 1864.

1" 140

SN

731 423

729 425

MALLAEN MOUNTAIN MINE, Cilycwm, Carm.

GWH (1971) 62. Near 731 423, trench, shaft
& adit on N side of stream. Adit to NE
On S side an adit 13 paces to a lode,
followed 50 paces ESE, one sharp direction
change; no stopes.

Near 729 425, small ravine prob. =
opencast on a lode. 2 short x-cut adits
on S side. In upper a little calcite &
chalcopyrite.

Prob. = The Mallaen Mountain lead and
copper veins, known & worked before 1838

MERLIN HILL MINE,Carm

See also PANTYGLEIEN.

GWH (1971) 16. Adit of 1850's on E ridge of Merlin's Hill at ca 300' OD for 50 fms cut a N-S lode near end; and for 20 fms ran along an EW lode with a little quartz, baryte, galena. Opened by a financially imprudent group which soon became insolvent but did little mining. Adit now blocked after a few yards. An open winze, with grating cover, prob. on course of 'the lode, is 12-13' fm deep on a vein according to

GS Memoir, "Geol of S. Wales Coalfield 10 (1909) 152)
e probably connects with the adit.

1" 152

SN 34 15

MOELFRE, Llangynog, Carm.

WJL (1967) Map, p237. Lead mine.

1" 152 has "Moelfre" at SN 346 157.

1"140 SN 763286, 763279.

WHEAL MORGAN, Myddfai, Carmarthens

(= part of LADY ELIZA)
See also GILFACH MINE.

GWH (1971) 37-8. Rich vein of lead ore found
in 1854 near Gelli-felden [Gellyfelen]
became North Mine, at 763 286 &
another found soon after, at 763 279
the South Mine, of WHEAL MORGAN.
Collapsed financially 1856. Taken over
by LADY ELIZA company in 1857—
wound up 1863.

N Mine:- Shaft, trials, 2 adits visible
Deep adit blocked, but can be entered

by a ^{90'}winze from the shallow adit. A
little calcite & galena visible under grid.
S. Mine:- Shaft, adit, dump visible

MYDDFAI,Carmarthenshire

See also CAE SARA M.

D.E. Bick NF(1959) 309. A narrow mineralised belt runs SW from Myddfai, with at least one productive Pb mine-
CAE SARA, [q.v.]

WJL (1967) Map, p 237. "CASARA", lead mine

GWH (1971) 39 Mining Journal (1840) 231 reports that sexton of Myddfai hit a vein of lead ore ca 5 ft from surface when digging a grave.

MYDRIM MINE

Carm

GWH (1971) 12. Trial adit at 278 237
on RHS of a track to cottages at Gelli-wen.
Blocked after 12 paces. No other workings
seen in area.

Mining Journal (1857) refers to Mydrim Silver-
Lead Mining Co. - lode in deep adit 3 ft of
"gozzan, flookan e quartz, ^{the} spotted with
lead, copper, e mundic."

1" 152

SN 4308-4409

MYNYDD Y GARREG nr. Kidwelly,Carm.

" ~ 4308 "

4208 4308 4309

4408 4409

FJN (1962), 57. Copper ore from workings in
 the Carb. Lim. on Mynydd y Garreg nr
 Kidwelly [SN 4106] p 84 Lead ore in Carb Lim.

Ludler (1905) Galena & chalcopysite from Carb.
 Lim.

AH COX (1937) Argentif galena from a lode in the upper
 part of the Limestone. Other lodes carried
copper ore.

~~the~~ OS 2½" map shows many quarries on this hill

NANT MINE,

Catm.

See VALE OF TOWY MINE.

1" 140

SN 742 423

NANT A'R NELLE MINE, Cilycwm, Carm.

GWH(1971) 61-2, Photo of opencast. On N side of Gwenlas valley, 400 ft above stream; lode strikes 35° W of N, exposed in a stream; worked opencast & by adit.

12 tons ore raised 1838 (ca); other small workings in 1850's.

Galena ($18-19 \text{ oz Ag ton}^{-1}$); mundic [pyrite].

1" 139

SN 335 284

NANT Y CERNI

Carmarthens

GWH (1971) 12-13. Old adit level said to have been uncovered at 335 284 on W bank of stream ca 350 yds NE of Nant-yr-olchfa farmhouse near Felin-fach, (now deserted village). Said to have been driven by Cornishmen, hence the name "Nant y Cerni".

1" 139

SN 369 365

NANT-Y-GARREG,

Catm.

GWH (1971) 13. Adit at 369 365 now blocked after a few paces, at head of small dingle $\frac{1}{4}$ ml SW of Lwyn-pur farmhouse. Said to have extended a considerable way, as Nant-y-garreg mine, offered to let m 1854.

1" 140

SN 78 44

NANT-Y-MWYN MINE ^{Llanfair-ar-y-Bryn} Llandoverly, Caerm. (I)

See also RHANDIRMWYN; YSTRADFFIN. of "CIL-CWM"
~~NEW N-Y-M; WEST N-Y-M; PEN-RHIN-RHAIADRM;~~

TMH (1868), 72. (Pb) galena

N-F (1959) Only important lead-producer in the
 area. ca 8 mi ENE of Pumpsaint
 opened ca 1775. Quartz ridge with
 3 lodes.

GR, 1966. Big complex of dumps & workings in the
 cwm of Nant-y-Bai, & the hillside to the SE.
 Quick look: quartz xls in vein-quartz; brown
sphalerite; galena; pyromorphite, green crust;
cerussite needles. Cu staining, with rarely,
 tiny xls linarite.

RSWB (5/69) I 38: Dumps low down in valley at 780-1,447
not examined. Big dump complex, chimney,
ruins, etc, running ca N-S 787442-789 450
Shale, grit matrix. Quartz-veining. Carbonates
of calcite to ankerite type. Ore minerals
relatively rare. Some galena, sphalerite,
chalcopryite. A little cerussite, pyromorphite
as thin green coatings on quartz, seen on
2 dumps only. No wulfenite seen.

WJL (1967) Map, p 237. Lead mines: Nant-y-mwyn, & WEST
NANT-Y-MWYN (to WSW).

GWH (1971) 51-59. Details, photos, history.
NANTYMWYN OR CERRIGMWYN lead & zinc mine.

NANT-Y-MWYN MINE, Llanfair-ar-y-bryn, Carm. (II)

(GWH, 1971, cont'd). ANGRED SHAFT, 787 445. DEEP BOAT LEVEL, 782 438.

Most import. metal mine in S. Wales, & produced well over 80,000 tons lead ore.

Main adits. DEEP BOAT. Begun 1785

UPPER BOAT, 608 ft OD. Well before 1785

ANGRED

MAESCARMYG, 701 ft OD

TAN, 809 ft OD

FOOTWAY.

Main Shafts:- ANGRED; CIRCLE (150 yds NNE of Angred), NEWYDD (110 yds beyond Circle); RED (65 yds NNE of Newydd), CONSCIENCE (30 yds further).

Main group of lodes strikes 30° E of N & dip NW

First worked well before ^{late} 1700's, said to be Chas I. time.
Known in late 18th cent. as CERRIGMWYN.
Worked $\rightarrow$ 1900. Tried 1908-9, 1911, worked 1914-1932, intermittently.

Lead & zinc ores.

(Rhandyrmwyn and Nantymwyn Mines
1st June 1991 RSN(1991) 22

This meeting was attended by nine members on a warm sunny day. Surface features were examined including the remains of the crushing plant, ore bins, and the engine house with its characteristic Cornish-style chimney. The dressing floors situated below Pencerrigmwyn yielded sphalerite and galena enclosed within quartz matrix. Secondary minerals were almost completely absent, although small

Nant-

amounts of cerussite were found. The spoil heaps to the east were checked over and abundant dark green barrel-shaped crystals of pyromorphite to 2mm diameter were collected. Small amounts of linarite, malachite and goethite were also present on the dumps.

A large group of quartz crystals to 25mm in diameter were collected from near the New Shaft on the return journey.

Steve Plant

1" 140?

SN 7 2?

NEW NANTYMWYN MINE ? Llangadog Carm.

See also GILFAEH M; GLAN TOWY M.

GWH (1971) 37 Proposed to work with
gilfach e glan Towy mines (Mining J. (1867)
p281). Position not known.

1⁴/140

SN

759	477
766	480
764	482
753	488

NORTH NANTYMWYN MINE, Cilycwm, Carm.

GWH (1971) 50-51. Two groups of workings on Pen-thiw-iar farm.

Nr ~~477~~ 759 477 200 yds W of farmhouse, @ ca 1150 ft OD are 2 adits, a shaft, & surface workings on a WSW lode. Deep adit open in 1957

Near 766 480, $\frac{1}{4}$ ml ENE of farmhouse, 4 adits on same group of lodes. - Upper two blocked, lower two open on or to lode/stope.

Near 764 482, above river divide another adit.

Near 753 488 is the DUMBAUR LEVEL in scenic gorge - entrance obscured by scree but enterable by a rather difficult winze.

Lodes 1-6 ft wide, with flookan & calcite,
quartz is good indicator of galena (as in
N. Cardigans) & baryte occurs.
Worked in 1860's.

1"140 (81850-52) SN 773 439
777 433
772 434
WEST NANTYMWYN MINE, Cilgwm, Caerm.

cf PEN-RHIW-RHAIADR (W. Nantymwyn of 1856-7)

GWH (1971) 59-60. On W bank of Towy, opposite
Rhandirmwyn, ca on strike of Comet Lode
of NANTY-MWYN mine [qv]. Tried 1850-1852.
Adit, with galena. One at 773439
100 paces long to ~~the~~ 15° W of S - under a
flat meadow.

WJL (1967) Map, p237 shows W. Nant-y-Mwyn lead mine.

1" 139

SN3. 40

NEWCASTLE EMLYN, Carm.

Smith, R.T. et al. (1994); BGS Tech. Rep. WF/94/1
Several occurrences of ~~nodular~~ nodular
monazite in situ in the Newcastle Emllyn
area, but no discrete stratabound
concentrations found. Also in
stream sed to the estuary.

NEW LLANFAIR MINE, Cynwyl gaeo, Caermaryllens
See TYCERRIG MINE

NORTH TOWY MINE

Carm

See CYSTANOQ M.

1" 140

Pumpscint

SN 665 403

~~GOG OFAU MINE~~, Caer, ~~Caermarthenshire (I)~~
PH = Cynwyl Gaeo

TMH(1868), 72. Lr Sil. Blende; gold. "GOG OFAU M."

N-F(1959) worked by Romans. Old workings for many thousands of feet at outcrop.

E-W folds have bands of mixed sulphides with gold and quartz. cut by N-S "lead faults" with a little galena, blende. Two main auriferous bands - "Roman lode" and "Pyritic lode"

FJN(1962) 12-19. Details of history. Also known as DOLAUCOTH MINE. Pyrite, gold, quartz.

Brammall, Leech, & Bannister, MM (1937) 24 507. Details of
mineralogy. Milky quartz, clear xls in vughs.
Calcite; ferrug. dolomite, ankerite, siderite.
Traces graphite Pyrite, arsenopyrite common;
galena, sphalerite subordinate, except in
a sphalerite-galena X-course. Hydromuscovite
common everywhere lustrous silver-white to
cream, grading into pale-greenish waxy masses.
Cookeite (new to Britain), creamy-white patchy crusts
of micro-plates, on other minerals & especially in
small cavities - confined to lower mine levels.
Gold is intim. assoc. with pyrite & arsenopyrite.
Native granular, arborescent & wire gold occurs
occasionally. $Au:Ag = 1:8$.

OGOF AU MINE, Cynwyl Gaeo, Caermarthens (II)

GW Hall (1971) 39-48. Photos, history, bibliog.

OGOF AU or ROMAN DEEP gold mine. Main shaft at "663 03" [= 663 403]. Opencast E of R. Cothi traceable ca 4,500 ft ca NE-SW - open quarries & caves, adits, leat.

Quartz reefs with free gold, also formations of auriferous pyrite with much arsenic (Pyrite ca 25 dw't Au/ton) Ancient workings may be Roman but no direct evidence.

1st evidence of modern mining - shaft sinking contract in 1797 but no Au specimens known when Murchison wrote "The Sil Syst" [1835]. Soon after 1840 a GS officer found a particle of Au. Mmed

ca 1853-4, 1871-92 or → 1900, 1905-10, 1935-8 as "ROMAN DEEP".

A lead bearing lode has been met in some levels, not explored.

24 April 1993 Dolaucothi Gold Mine, Pumpsaint, Dyfed

This was more in the nature of an historical treatise of the area than a field trip for collecting. Dr Annals gave a full history of the mine from Roman times to the present day, followed by a tour of the mine and outlying areas, which are now a show area managed by the National Trust.

Drilling and exploration is being carried out by students of the University of Wales and gold has been proved on a fairly promising scale in several

boreholes in a N.E. direction. The geology of the area is very complex and no one can, at present, fully explain it. Gold is contained in pyrite and arsenopyrite shales, but a lot of decomposition of the exposed veins has taken place since a visit approximately 2.5 years ago. Exploration in the 1930's failed to reveal any economic potential for the site, but should a new company now become interested, we may have a working gold mine on our doorstep. In some areas, gold content has been 20-22 grams per ton!

Gwyn Billington

1" 139

SN 423 260

PANT-GLAS,

Carm.

GWH(1971) 15.

4-5 paces in small quarry by roadside
just S of Pant-glas farmhouse exposes
a vein of clay, with bits of quartz.

PANTYGLEIEN MINE

Carm.

See also MERLIN HILL M.

GWH (1971) 16-17.

Trial adit at 463 227

on W side of lane N from Capel Gwyn.
Tried by MERLIN HILL & PANTYGLEIEN MINES Co.,
on vein of clay-slate & quartz, with
pyrite.

WJL (1967) p 237. Map. - "lead mine"

1" 140

SN 769 332

PARADISE LODGE, Llandoverly, Carmarthens.

See also GLANSEVIN MINE.

GWH (1971) 31. On hill immed. S of Llandoverly,
at 769 332. Tied by GLANSEVIN
mine Co. Level & shaft driven
then another level at bottom of hill.
In lodes, flookan, spar, carbonate of
lime, spots of copper and lead.
Workings can be seen at cefn-yr-allt-
uchaf farm & in Allt Dingat wood.
Wound up in 1855.

1" 140

SN 761 420

PEN-RHIW-RHAIADR MINE, Cilycwm, Caern.

= WEST NANTYMWYN MINE OF 1856-7.

GWH (1971) 60 Ca 6 levels close together in fields below road where it crosses stream at 761 420. Only 3 accessible, one 98 paces long. Advertised in Mining J 1839 & 1858 - lead ore mined & smelted "in times past". Some trials work of W. Nantymwyn company of 1856-7

1" 153

SN

63

32

626

335

PEN-Y-GARREG MINE, Talley, Carm.

N-F(1959), 309 D.E. Bick, contrib. remarks, mentions
Pen-y-garreg lead mine.

GWH(1971) 29-30 Workings at 626 335, crossed
by lane from Talley. Air shaft below
lane; deep adit with large dump, at
bottom of slope; above are ruins of mill
main shaft (blocked) & 2 or 3 higher levels
Looks like N-S lode, but agent's reports
indicate at least 4 EW lodes.

Active between 1854 & 1892. Worked by
Llansawel Lead Mining Co. 1879; Talley Mining
Co 1881, then Penegarreg Silver-lead Mining
Co. 1881-92.

SOUTH LODE; FLOOKAN LODE;

COPPER LODE near mouth of main adit.

No. 1 SOUTH LODE had up to 12" solid
galena.

1" 139

SN

4

2

PISTYLL GWYN

Carm.

GWH (1971) 15

on farm of
Carmarthen
lode. Site

Trial shaft for ca $3\frac{1}{2}$ fms
Pistyll Gwyn, $2\frac{3}{4}$ ml N of
abandoned 1860; on EW
forgotten.

PONTARLLECHAU,Carmanthen

GWH (1971) 30. RIM (1839) "The Sil. Syst" p 365
refers to veins of lead ore in the
vertical strata on the banks of the
Sawdde, and small filaments of
copper ore along the planks of the
quartz rock of Carn Goch, analogous
to those on the sides of 'Caer Cadadoc.
GWH failed to find any sign of these
or any local recollections.

1" 152?

SN 47 09

PONT HENRY, Carm.

FJN(1962), 88. Clay-ironstone (mainly siderite)
worked along S side of Amman valley
near Ponthenry.

PONTRHWN NWS,Carm

See also VALE OF TOWY M; CYSTANOG M; PANTYGLEIEN

WJL (1967)

Map, p 237

Lead mineGWH (1971) 37.Lead(?) mine; an adit a few yards from bridge at Llandilo-yr-ynys, under road, intersects after 120 paces, a 10° W of N lode. Another adit further S, above road, blocked.

PWLL Y PLWM MINE,

Carm.

See VALE OF TOWY MINE

1" 140

SN

7

3(?)

NORMOS jazz

RHANDIER-YR-ABBAD, Llandowery, Caerm.

?? = Rhandir mwyn

TMH (1868), 72. Sil. Galena.

1" 140

SN

78 43
775 445RHANDIR MWYN, Llanfair-ar-y-Bryn, Carm. (I)See also NANT-Y-MWYN M^s; YSTRADFFIN. cf. "CIL-CWM"

RSWB (5/69) V, 138 Mine dumps at SN 781435. Fairly
 big dumps & ruins; mostly fines. Some "ore"
 in shale, also grit. Quartz veins, some
calcite → ankerite type carbonates. Ore
 minerals rare; galena; sphalerite.

FJN (1962) 83. Much activity in mid-184th cent.
 when some 400 ^{said to have} men worked in Lord Cawdor's
 mine. A level entered the W side of
 the hill—used for boats.* An incline

of ca 70 ft led to another level, which reached E side of hill nearly a mile away.

[* ? = Deep Boat Level of NANT-Y-MWYN MINE (q.v.) ?]

RSN(1997)30, 16. G. Billington: "RHANDYRMWYN, Llandover, Dyfed - GRef SN 249 272" [Does he mean Rhandyrmwyn ~ SN 78 43 or is it a ^{double} error for SN 749 272, near RHW & CAE SARA mines?]

Minor pyromorphite, linarite, galena, sphalerite, quartz.

[He says "near the village"]

RHANDIRMWYN, Llanfair-ar-y-Bryn, Caerm. (II)

RSN (2000) 37, 17. good finds on old dumps: pyrom,
gal, sphal, ceruss, cupy, mal, azurite,
quartz xls.

1" 140

SN 747 270

RHIW TRIAL, Llangadog, Carmarthens

See also CAE SARA

GWH (1971) 36

in forestry
barren.

Trial adit, 5 paces long
plantation at 747 270,

RSN (1997) 30 16. See RHANDIRMWYN [?].

ROMAN DEEP MINE, Cynwyl Gaeo, Caermarthens

See OGOFAL MINE

1" 139(?)

SN 180 264

ROSE HILL MINE, Llanglydwen, Carm.

See also LLANGLYDWEN

GWH (1971) 8 Shaft ~~at Rose Hill~~ behind
Rose Hill House, now filled in, said to
connect with 'adit' from side of old
railway, due W of the shaft. Adit
mouth collapsed. Some quartz on the
overgrown dump. Mines of Rose Hill
offered for sale in 1872 Mining Journal p753.
Lead mine.

1" 140

SN 783 332

ST. DAVIDS MINE, Llandingat Without, Carm.

GWH (1971) 39.

Small lead mine - confused workings both sides of road, & an adit a few yds. downhill, just above Telt Rhydings Quarry.

J.F. Jones "Old Mines of North Carmarthenshire" Trans. Carm. Antiq. Soc. 23 Part LV (1931) refers to other levels & dumps now gone.

Examined 1850, showing level which encountered a N's lead lode. One sold 1852. Reexamined 1865 - one still visible but not worked. (Mining Journal)

SANTA CLARA MINE, Carm.

See CARMARTHEN UNITED M.

TAIAUBACH

Carm.

GWH (1971) 13-14. Trials on Taiaubach Farm,
6 mi N 5° E of Catmarthen, subject of
much correspondence in Mining Journal (1864).
Tried 1860 & 1863. Quartz lodes, with
"no mineral at surface" had specks
of lead & copper in the shaft bottom.
A baryte lode said to occur.

1" 140

SN 63 32

TALLEY

Carm.

See also BLAEN-CLAWDD, PEN-Y-GARREG M.

WJL (1967) Map, p 237 Lead mine

JIW, Priv comm (5/00) Large transp.
quartz xls currently coming
from quarries just N of the village.
Said to be prismatic ^{tabular} like.
Arkansas material" [63 33]
eg PTO

00-119 . 4 single clear transp term
quartz xls to $1\frac{1}{2}$ in. One has a
?amibase xl $\diamond$ attached — from
LLANSAWELL Q'y.

01-43 Fine cluster of clear term
quartz xls with minor ?hydro-
muscovite — "pockled out w. Hce"
(illite?)

1" 153

SN 6213

TIR-Y-DAIL, Ammanford, Carm.
OF CAPEL BETTWS

Rudler (1905) Excellent xls of ferriferous
dolomite [ie ankerite] from lower coal.
measures sandstone in "Park Colliery,
Tirydial"

TOWY MINE,

Caom.

See VALE OF TOWY M

T 1" 139, 152

SN 442 192

~~W~~ SOUTH TOWY MINE,

Carm.

See also VALE OF TOWY M, etc.

GWH (1971) 24.

Limited workings, some
prob. 18th Cent; mostly 1853-1854. Lead
mine. Probably = the BRYN TOWY sett, which
yielded baigte.

TREHARNE'S MINE, Llanfair-ar-y-bryn, Carm.

See CYNNANT

1"140

SN 80 44??

NEW WHEAL TREHARNE,

Carm.

See CYNNANT M(?)

D.E. Bick "The Old Metal Mines of Mid-Wales" [5] (1978)

p 44: "Transparent barytes also occurs
in the 20 fm level at New Wheal
Treharne, Carmarthen."

TRE-LECH,Carm.

See CARMARTHEN UNITED MINE

(WJL (1967) Map, p 237. Lead mine)
OSI "map has "Trelech" village at 283305

1" 140

SN 685 369 - 693 368

TROED Y RHIW

Carmarthens

GWH(1971) 30 , 4 levels on ridge, two near chapel. Veins with a little copper ore visible in old quarry near chapel but much of dump unmineralised conglomerate.

1" 140

SN 675 481

TYCERRIG MINE, Cynwyl Gaeo, Caer^{marthenshire}~~marthenshire~~

GWH(1971) 48. Lead lode at SN 675 481 in face
of a small crag E of the farmhouse.
A adit driven E here onto lode (only 1" clay!)
A winze a few yds W, & a shaft 20 ft N of the
winze. Dumps have a fair amount of
galena. Lode strikes W & 500 yds to
W are dumps to adit w. an air shaft, barren
[ie, near 670 481]. Tycerrig Silver-lead
Mining Co formed 1874, also the Cayo Silver-
lead mine, and in 1880 the New Llanfair
Mining Co.

1" 140

SN 709 366

TYN Y BEDW, Cilycwm, Carm.

GWM (1971) 63. Two trial levels behind farmhouse.

One 200 yds W of house from face of small crag 40 paces, sinuously to ca W. No regular lode, but $\frac{1}{2}$ " mbs of galena with some quartz, in conglomerate. No stops.

On N side of the ridge, in a little valley SW from Garreg-fawr farmhouse, another level just inside plantation fence; to S for 20 paces in congloms. No ore visible.

WJ Lewis says prospected mid 19th Cent.

VALE OF TOWY, Caernarthenshire^{slat}
cf VALE OF TOWY MINE; CYSTANOG M; DANTRY ~~M~~ M, etc etc.

BM. VG Pyromorphite, 6x8.

[Probably from CYSTANOG MINE, q.v.]

1" 139, 152

SN 437201-440194

4319 4419 4320

Carm(I)

VALE OF TOWY MINE

= BRYN TOWY AND NANT MINE = TOWY MINE

~~S. W. CYSTANOG MINE; PONTYLLAN; PONTYLLAN; PONTYLLAN; SOUTH TOWY.~~

SRMRGB II "Ba" (1916) 70. On 6" Carmarthen 39NE. At Lat.

51° 50' 20", Long. 4° 16' 10"

galena; a little chalcopryrite & blende in gangue of baryte (white & x-line) & quartz.

Level on vein 100 yd S of main road running along S bank of R. Towy; extensive dumps for 200-300 yds from main road, on E side of vein.

Mem G.S. S. Wales Coalfield 10 (1909) "The Country Around Carmarthen".

Geol. of Carmarthen (1909) 152-4 (16). Map.

N-F (1959) Ca 2 ml E of Carmarthen. Lead ore, baryte

Cox (1937) Vale of Towy mine produced Pb 1852-65, closed 1881.

Said to have had 6 ft of white xline baryte in places.

"A nearby lode" produced argent-galena 1890-1902

GR 1966 Large steep dump at 437201, among trees near the road, rich in quartz & baryte. Quartz as vein-quartz & occas. pieces of large xls; baryte in lamellar subtramp. masses & intergrown xls. Also calcite; hard black pitch; a little galena; light-brown sphalerite; hydrozincite. Traces chalcopryite, malachite, linarite.

WJL (1967) Map, p237 Lead mine

RSWB (5/69) I, 139: Quartz; baryte, in shale

VALE OF TOWY MINE,

Carm. (II)

GWH (1971) 17-24. Descrip. & history. Photos.
Rich, well-run mine, on ca N-S lodes;
said to have been discov. ca 1770.
Clay's Engine Sh. at SN 437 199. Bonville's 150
yds to N; Field's Sh 110 yds to S; Nant Sh 150
yds further S (still open as are minor Sh's
nearby). A bit further S, the current
baryte workings, above which an adit
in an old quarry. Lead ore, baryte.

In 1861 took over part of a sett presum.
of S. TOWY, to S of main mine, & including
an ancient mine - PWLLY PLWM. Lead &

baryte found here.

Main Lode cut much blende in 1861,
sometimes mixed w. baryte (diff. to separate).

After last war incline sunk S
of Nant Sh. raised some baryte.

The baryte gangue was sometimes
enclosed between layers of calcite, partic.
in the N parts of the mine.
Map, p 23.

YSTRADFFIN, Nr. Rhandirmwyn, Llanfair-ar-y-Bryn, Carm
 See also NANT-Y-MWYN M; RHANDIRMWYN.

OSI" 140 marks "Mine (disused)" at above ref.

RSWB (5/69) I 138: High on hillside, reached from
 Ystradffin pony-stables. Fairly big slate
 dumps, scattered vein quartz. No metallic
 minerals seen.