

RADNORS

OS 1" 127, 128, 129, 141

G.L. (1858) Hypersphere (?).

JR Foster-Smith (1978) "The Mines of Montgomery and Radnorshire British Mining No 10. ^{Northern Mine Research Soc.}

GMH (1971) GWHall "Metal mines of Southern Wales"

WJL (1967) WJ Lewis "Lead Mining in Wales"

NF (1959) "Future of Non-Ferrous Mining in Gt Brit & Ireland"

GSCW (1974) Geol. Surv. 1:100 000 map "Cent Wales Mining Field"

ACTINOLITE

RADN.

Caer Caradoc (Shrops, but
quoted as near Knighton, Radn)

Actinolite

Radn

Hunter Hill

Albite

Radn

Llanellwedd
Old Radnor (Dol-)

Alstonite

Radn.

Old Radn ~~???~~ (Dol-)

Analtime

Radn

Llanelwedd

Anatase

Radn

Old Radnor (Dolyhir)

Anglesite

Radn

Old Radn (Dol-)

Anorthite

Old Radnor (Dol-)

Fraenoch 11 72 74

Apatite, unspecified
Old Radn (Dol-, rock)

Radn

Arsenolite

Radn

Old Radn (Dol-)

Arsenopyrite

Radn

Old Radn (Doe-)(?)

Arsentsumebite

Radn

Old Radn (Dol-)

Asbolane

Radn.

Old Radn(Dol-)(?)

Aurichalcite

Radn

Old Radn (Dol-)

AZURITE

RADN.

Old Radnor

(Dolyhir a)

BARYTE

RADN.

Nant-y-Car Ms. (? = Nant Carw, Breck)

Felindre -

Old Radnor (Dolyhir Q - tab xls to 1.5 cm)

Baryto calcite

Radn.

Old Radnor (Dolyhir Q)

Bayldonite

Raidn

Old Raidn (Dol-)

Bendantite

Radn.

Old Radn (Doe-)

Bindheimite

Radn

(Oxyplumboroméite)

Old Radnor (Dolyhite)

Biotite

Radn

Old Radn (Dol., rock)

Bituminous minerals

Radn.

Llanellwedd ("Hydrocarbon")

ARC quarry ("pyrobitumen")

Old Radnor ("hydrocarbons")

Bornite

Radn.

Old Radno (Dol-)

Brochantite

Radm

Old Radnor (Del-)

CALCITE

RADN.

Old Radnor

SO 2456 (Dolyhir Q)

Llanellwedd

SO 0552

SO

Cwm-re

SO 0958

Llandrindod Wells,

SO 0659

Caledonite

Radn

Old Radnor (Dol-, (?))

Cerussite

Radn

Old Radnor (Dol-)

Chalcoite

Radn.

Old Radnor (Dolyhū Q). ~~Radn.~~

CHALCOPYRITE

RADN.

Nant-y-Car Ms. (? = Nant Carw M., Breck)

Fedw

Old Radnor (Dol-)

Chamosite

Radn

Old Radnor (Dol-)

Chlorite, unspecified

RADN ~~9/5~~

ARC quarry

Llanellwedd

"Chryso/colla" (see radnorite) Radn

Old Radnor (Dol-)

Clinochlore

Raidn

Old Raidn (Dol-, rock)

Copper, native

Radn

Old Radnor (Dolyhir @)

Copper ore (unspec.)

Radnor.

Stanner

Aberedw

Fedw M.

Old Radnor

Covelline

Raidn

Old Radnor (Dol-)

Cuprite

Radn

Old Radnor (Dol-)

Devilline

Radn.

Old Radnor (Dol-)

Djurleite

Radn

Old Radnor (Doly-)

Dundasite

Radn.

Old Radnor (Doly-)

Edingtonite

Radn

Old Radnor (Dolyhir Q)

Elyite

Radn

Old Radnor (Dolyhir Q.)

Enargite

Radn.

Old Radnor (Doly-)

Epidote

Randn.

Hunter Hill 90 2557

Ewaldite

Radnor

$\text{Ba}(\text{Ca}, \text{Y}, \text{Na}, \text{K})(\text{CO}_3)_2$ hex., blue-green

Old Radnor (Dolyhiv @)

GALENA, including
("LEAD ORE")

Cwm Elan
Elan Valley
Llandrindod Wells
~~Methan~~

Rhayader
Llandeugley
Hawter Hill
St Harmon

Fedw M
(W) Fedw M.
Nant-y-Car Ms
Felindre

RADN

Old Radnor (Dolyhir)
Cwm-re
Aberedw
Cwm Bach
Marteg Bridge
Drosgol M
Dolhel fa (?)
Gwaith-y-Mwynau (Pb/Ag)

Garnet, unspecified Radn.

Old Radnor (Doly)

Gartrellite

Radn

Old Radnor (Dolyhir)

Geerite

Roadn.

Cu₂S₅

Old Roadn. (? Dolyhit)

Goethite

Radn.

Old Radnor (Dolyhir)

Greenockite

Radn

Old Radnor (Doeyhir)

Gypsum

Radn

Old Radnor (Doly-)

Harmotome

Radn

Old Radnor (Dolyhir Q.)

Haematite

Radn.

Old Radnor (Dolyhir)

Hydrocerussite

Radn

Old Radnor (Dolyhir) (?)

HypersThene

Radn.

Radnorshire (?)

Jaro site

Radn

Old Radnor (Dolyhir)

Lanarkite

Radn.

Old Radnor (Dolyhir)

Langite

Radn

Old Radnor (Dolyhir)

Laumontite

Llanellwedd

ARC quarry

Leadhillite.

Radn.

Old Radnor (Dolyhir)(?)

Lepidocrocite

Radn

Old Radnor (Dolyhir)

Linarite

Radn

Old Radnor (Dolyhir)

Luzonite

Radn

Old Radnor (Dolyhir)

MALACHITE

RADN.

Old Radnor

Marcasite

Radn

Old Radnor (Dolyhir)

Microcline

Rock

Old Rock or (Dolomite) (Rock) (?)

Mimetite

Radn

Old Radnor

(Fullers Earth)
Montmorillonite
Felindre(?)

Radn

Muscovite

Radn

Old Radnor (Dolyhir)

Olivineite

Radn.

Old Radnor (Dolyhir)

Orpiment

Radn.

Old Radnor (Dolyhir) (?)

Orthoclase

Radn.

Old Radnor (Dolyhir) (?) (Rock)

Otavite

Radn

Old Radnor (Dolyhir)

Oxypumboroméite
See bindheimite

Radn

Paralstonite

Radn

Old Radnor (Dolyhir)

Para Fealgar

Radnor

Old Radnor (Dolyhit) (??)

Plagioclase
Hanter Hill

Radn.

Plagionite

Radn

old Radnor (Dolyhin)

Posnjakite

Radn

Old Radnor (Doyle Rd)

Prehnite

Radn.

Llanetwedd

PROUSTITE

Radn.

Old Radnor (Dolyhir Q.)

Pumpellyite

Radn.

Llanellwedd

PYRITE

RADN.

Old Radnor

Felindre(?)

Fedw M

QUARTZ

RADN.

Old Radnor

Rhayader

Cwm-re

Fedw mine

Llanelwedd

ARC quarry

Rammelsbergite Radn

Old Radnor (Dolyhir) (?)

Realgar

Radn

Old Radnor (Dolyhir @)

Roxbyite

Radn.

Old Radnor (Dolyhir)

Segnitite

Radn

Old Radnor (Doyle's)

SIDERITE

RADN.

Nant-y-Car Ms. (Nant Caris, Brecons)

Old Radnor (Dolyhir)

Smithsonite

Radn

Old Radnor (Doeyhira)

Sphalerite, "Zinc Ore"

Radn.

~~New~~ Cwm Elan mine.

Felindre (?)

Llandrindod Wells

Drosgol M

Fedw mine

Nant-y-car M. (Brech)

Old Radnor (Dolyhir)

Spionkopite

Radm.

Old Radnor (Dolyhir)

Stevensite

Roan

[Nantycar M (? Breck)]

Sulphur, native

Radnor

Old Radnor (Dolyhir)

Synchysite - (Ce)

Old Radn

Old Radnor (Dolyhir).

Tennantite

Radn

Old Radnor (Dolyhir)

Titanite

Radn

Old Radnor (Dolyhir) (Rock)

Tourmaline

Radiu.

Hamper Hill

Tyrolite

Radn

Old Radnor (Dolyhir Q)

Witherite

Radn

Old Radnor (Dolyhir)

Wulfenite

Radn.

Old Radnor (Dolyhir)

Wurtzite

Radn

Old Radnor (Dolyhite)

Xanthoconite

Radn.

Old Radnor (Dolyhir)

Yellowrite

Radn

Old Radnor (Dolyhir)

Zincolvenite
~~Adamite~~

Radn

Old Radnor (~~Adamite~~), Dolyhir @

Zircon

Radn.

Old Radnor (Dolyhir)

(Uncharacterised)

Roadn.

Old Roadnor (Dolyhir)

A $\text{Ca}-\text{SO}_4$

$\text{Cu}-\text{Fe}-\text{arsenate}$ (sage green)

$\text{Cu}-\text{Pb}-\text{SO}_4$ (blue cubic)

lavendulan group $\text{Ca}-\text{Cu}-\text{As}-$
 $-\text{Cl}-\text{H}_2\text{O}$

1" 141

50

07

47

ABEREDW

Aberedw

Radn.

GWH (1971) 82.

Copper & lead said

to have been worked at Aberedw
on the Wye, below Builth Wells - Mining
Journal (1855) 647.

1" 141

50 049 520

A.R.C QUARRY, Llanelwedd, Radn

See also LLANELWEDD Q. See also under
BRECK

RSN (1995) 27 ARC quarry, "Builth Wells"
Excellent quartz xls (to 2cm); a little
laumontite, chlorite, "pyrobitumen".

1" 129

SO

510

758

CAER CARADOC, ^{nr} Knighton, ~~Rad~~ "Radn."

TMH(1868), 77. Lr. Sil. & Amygdaloid. Actinolite

OS 1" map shows "Caer Caradoc" at SO 310 758,
in Shropshire, near Knighton, Radn.

1" 128

SN 8961, 8962, 9061

CRAIG Y BWCH, ^{Llansantffraid-}
^{cwm deuddwr}

Radnor.

See also NANT Y CAR M. (Brecknocks), etc.

GWH (1971) 86

adit, exists
Valley, under

A dump, evidently from an
on the N side of the Claerwen
Craig y Bwch

1" 128

SN 944 698 - 949 701

CWM BACH, ^{Llansantffraid-}
^{cwmdeuddwr} Radnor.

GWH (1971) 79

ENE lode
openworks

Trials for lead on a
across Edgair Idernw. Small
show up to $\frac{1}{2}$ " galena.

JRF-S (1978) 34.
Cent. Working

Trials on vein ~ ENE, 19th
1877.

CWM ELAN MINE ¹²⁸ Llanisantffraid-
cwmdeuddwr, SN 900 031 Radn.

See also ~~NEW CWM ELAN~~, ELAN VALLEY, ~~METHAM~~

N-F(1959), 292 Lead ore. (Davies, D.J.) [see also PTO]

GWH (1971) 80-81. Photo, p 81. Lead vein
found ca 1796. Active 1871-4. Re-started
1875 as NEW CWM ELAN; abandoned
1877, shaft at 40 fm level. Two main
lodes, Main or South, & North. Galena,
blende, much calcite. Mine is at ca 1000' OD
in Nant Metham Valley on W side of the
Garreg-ddu Reservoir (which makes it difficult
of access); Engine shaft, several adits & trials,

at SN 901 651. The 6" OS map of 1891
also marks a shaft at 909 640 - now
under reservoir.

Hunt lists "zinc ore" from NEW CWM
ELAN MINE, in 1877.

N-F(1959) 292 On some OS maps an old lead mine
is shown on W bank of Methan stream,
flowing into the Graig-ddu reservoir, at
ca 1100' OD at ca SN 900 654.

JRFS(1978) 35 2 ENE veins. Lead & zinc ores

1" 128

SO 096 589

CWM-RE, Bettws-Disserth, Radn.

GWH (1971) 83 Adit for 60 paces on N
side of Gilwern Hall at 096 589, to SE.
Calcite, quartz with pea-sided xls of
galena. Descr. by R. Murchison (1839), 325

JRF-S (1978) 36 Trial adit to SE, first
half of 19th Cent. Only traces lead ore

1" 128

SN 932 735

DOLHELFA, St. Harmon, Radnors.

JRF-S (1978) 34

Trial, prob. for lead ore

DOLYHIR Q'y, Old Radnor, Radn.

See OLD RADNOR

DOLYHIR Q, Old Radnor, Radnors.

See OLD RADNOR

1" 128

SN 951 738, 956740, 955 742

DROSGOL MINE, St. Harmon

Radnors.

GWH (1971) 79

Trials ca 1882-1902 for lead
in upper reaches of Marcheini brook. Unsucc.
The brook divides $1\frac{1}{4}$ ml above St. Harmon -
Marteg Bridge road - a few yards up the W
tributary is a small dump
with galena & sphalerite. DROSGOL

JRF-S (1978) 34

DYRYS GOL, SN 954739. Trials
for Pb on $\sim 11^{\circ}$ ENE veins.

DYRYSGOL MINE, St. Harmon, Radnor

See DROSGOL M.

ELAN VALLEY

127, 128

SN

8

6/7
Radn.

See also ~~RESEARCH~~ CWM ELAN etc. NANT CARW
MINE (Brecknocks).

N-F (1959) 292. Murchison (1839) "The Silur. System"
records thin veins of lead ore being
worked at the sources & on the
banks of the Elan.

GWH (1971) 80 Veins of lead ore

FEDW MINE, St. Harmon, Radn.

See also (WEST) FEDW M ; ST. HARMON.

WJL (1967) Map, p237; p253 Lead mine

GWH (1971) 77-8 Engine shaft of FEDW OR
ST. HARMON M. at 976 793. On Main Lode,
Old workings. Most work 1869-1878 by Fedw
Mining Co. Descrip & history given. Sold
1876 to St Harmon Lead Mining Co. Closed 1878
Main lode of quartz & clay-slate with

sphalerite & galena, some copper ore (on 67 level both E & W of the shaft) ^{2nd mundic} North lode, with some galena.
↳ (=pyrite)

JRF-S(1978)33 Vein a little N of E. Main working from 1869. Shaft to 67 fm, with levels, by 1873. Abandoned 1878. Poorer w. depth. Pockety lead oreshoots higher up. Lower, Zn predom., pyrite & chalcopysite more common

1 128

SN 9679 - 9779
SN 964 791

(WEST) FEDW MINE, St. Harmon, Radn.

See also FEDW M.

WJL (1967) Map, p 237 Lead mine

GWH (1971) 78-79. Engine no. 974791; Deep
Adit 967 797. Old workings reopened 1870.
Descrip. Lead trials; closed 1871.

JRF-S (1978) 34. ~~Two~~ Two veins, one N of E
Deep adit level from SN 967 797 in Nant
Cae Garw

1" 128

50

172 799

FELINDRE ~~MINA~~Radnors.GWJ (1971) 83

Isolated workings - trials
 for lead - on edge of flattish moorland
 summit of Cefn Pawl, at 172 799. Shaft
 & adit. Lumps of baryte with
 scattered xls galena on adit dump.
 "Mining Journal" June 5th (1897) has 2 adjacent
 adverts which prob. refer to it, mentioning
 ore and blende, mundic & fullers earth
 & a "silver-lead mine" (p. 104).

1"128

Approx SN 999 618

GWAITH-Y-MWYNAU, Nantmel, Radn.

JRF-S(1978) 35 Exact site unknown. "About

2ml E of Rhayader". Said to be old
e to have argentif. lead ore.

Active ~1640, when Ag sent to Shrewsb.
Mint.

HANTER HILL, Old Radnor & Burlingjobb, Radn.
See also OLD RADNOR; STANNER.

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

GWH (1971) 83. Lead trials 3 ml W of Kingston

N. Holgate, PhD Thesis, Univ Manch. (1941); [See N. Holgate,
& K. A. Knight Hallows. "The Igneous Rocks of the
Stanner-Hanter District, Radnorshire", geol. Mag,
(1941) [4] 241-267.] Tourmaline, blue-black
- Schorlite 34% - Uvite 66% - in small patch in
amphibolised gabbro 1000' N 210° E of

summit of Hunter Hill.

N. Holgar MM (1977) 41, 124-127. "Tourm. from amphibolized gabbro at Hunter Hill, Radnorshire". The blue-black tourm; in clots assoc w. actinolite & plagioclase crowded w. sec'y epidote in altered gabbro.

JRF-S (1978) 36 Lead ore worked between
1750 & 1800 - little more than trials

1128

SO 138 620

LLANDEGLE(Y),

Radn.

See also LLANDRINDOD WELLS

WJL (1967) Map, p 237 Lead mine. LLANDEGLE YGWH (1971) 83. Lead ore known in the parish of LLANDEGLY from 1697. A level at SO 138 621 is a couple of yards long.JRF-S (1978) 36 LLANDEGLE Y = LLANDEGLA.Trials between 1697 & 1799 for lead ore.

128 50 05 91, 0659
LLANDRINDOD (WELLS), Llandrindod, Radn/
See also LLANDEGLEY Pb mine

N-F(1959), 292. Lead ore near Llandrindod,
worked on small scale up to 1799

-Davies, D.J. "Econom Hist of S. Wales prior to 1800"

GWH (1971) 81-83 A few mineral occurrences
near to e E of LL. Wells, prob. connected w.
the volc. rocks. Most important is ca 1ml
S. of LL.W. on Llwyn-ceubren farm, as a
series of outcrop workings for $\frac{1}{2}$ ml
slightly E of N from the house. Galena,
blende, much calcite. History.

AT 065 592

JRF-S(1978)35 LLANDRINDOD MINE SO 065 592

Vein a little E of N; shallow workings for
some distance. Old; working e "old" in 1790.
Re-tred 1869-1872.

~~BUILT WELLS~~~~Brecknockshire~~LLANELWEDD, Radnorshire. (I)G.D. Nicholls, Abstr. Geol Soc (1956-1957) No. 1543, p. 8& MM (1958), 31, 802: Pumpellyite in spilitic
lava - "BUILT WELLS" [Brecknockshire]RE Bevins Min Mag (1985) 451-6 Pumpellyite,
prehnite etc as fine grained rock
constituents in lavas etc exposed
in LLANELWEDD Q'y, 1 km NE of Built
Wells at 50 051 521. Both present
when rock is fine-grained, structureless

in hand specimen & a distinctive
pale blue-green or milky pale green
hue.

RE Bevins & JM Horák, J. Russell Soc (1985) 1(3) 78-9

Pink laumontite in 2-3 cm veinlets
w. calcite in spilite at LLANELWEDD Q.

OSMAPS LLANELWEDD & its Q are in
RADNORSHIRE

LLANELWEDD,

Radn. (II)

NE of Builth Wells, Brecknockshire.

Sylvester-Bradley & R.J. King Nature (1963) 198, 728

Hydrocarbon, associated with calcite, &
filling joints in thick dolerite dyke
in volcanics, in upper quarry.

RSN (2001) 38, 14. 2 levels working in basaltic
lavas, lower lev's inactive.

Chlorite, albite,
pumpelly, laumont _{to 3 mm}, analc, sec'y calcite
No prehnite today. Clear quartz _{to} clusters
20 cms

LLANELWEDD, Radnorshire (III)

RSN (1992) 23

Builth Wells Quarry, Builth, Powys
19th July 1992

This meeting was attended by ten members on yet another glorious day. The party spent most of the day on levels 1 and 2. Pink laumontite was locally abundant and several calcite veins were prominent in the quarry faces. On the footwall of one of the veins on level 2 good quality doubly terminated quartz crystals were found in some abundance. Large blocks of brecciated volcanic rock yielded vughs lined with quartz crystals. Unfortunately there was insufficient time to examine all the levels within the quarry, a re-visit next year is a must!

[Probably = LLANELWEDD Q,
Radnors]

1" 128

SN 953 715 ; 953 715

MARTEG BRIDGE, St. Harmon Radn.

GWH (1971) 79 Level near road junction
at Marteg Bridge (St Harmon & Aberystw. roads),
3-4 yards long, has some xls galena.
Another level 2 mls towards Aberystw. 953 715

JRF-S (1978) 34 MARTEG, SN 953 716. Trial
level for Pb to NE 953 735

17128 SN 900654
METHAN, Llanantffraid-cwmdeuddwr,

Radn.

See ~~the~~ CWM ELAN M., ~~the~~

N-F (1959) 292 On some Ordnance maps an old ledd mine site is shown on the W bank of Methan stream, flowing into what is now the Graig-ddu reservoir in the Elan valley; site at ca 1100'09
ie. ca SN 900654

NANT METHAN MINE, Llansantffraid-
cwmdeuddwr, Radnorshire

See CWM ELAN M.

In BRECK, NOT RADN

NANT-Y-CAR MINES, Rhyader "Radn."

cf NANT-Y-CAR M. (Breck) [Probably =] ^{see also} DAL RHIN (Breck)
SN 8860, 8961

TMH (1868), 77. Sil sl. (Pb, Cu). Baryte; chalybite;
chalcopryrite.

WJL (1967) Map, p. 237 Lead mine

Spec. sphalerite

M Cooper et al (2009) MM, 73, 235-250
Stevensonite, 4 samples from
Nantycar M. dump, Rhyader, Powys.

SN 96(?)

127018

SN

17

NEW CWM ELAN MINE

Radn.

See ~~127018~~ CWM ELAN MINE, ~~127018~~.

(Hunt lists "zinc ore" from New)
Cwm Elan Mine, in 1877.

OLD RADNOR, Radn. (I)

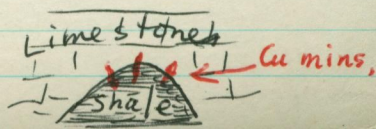
See also HANTER HILL; STANNER

TMH (1868), 77. Greensb. & Up. SD. Lim. Azurite; malachite

TG. (1962) "Old Radnor Quarry" - good pyrite.

TBG (1965) "OLD RADNOR QUARRY", Old Radnor.
Superb malachite, traces azurite;
good calcite, quartz (clear xls at times).

The Cu minerals occur at the top
of shale domes in the limestone,
in a ferruginous gozzan:



RSWB (5/69) I, 137 (i) GORE QUARRY, at 258 593 = Grit.

- (ii) DOLYHIR QUARRY, around 242 583 = Limestone, over shale. Traces malachite, azurite, in calcite veinlets in limestone immediately overlying shale domes. Pyrite in shale.
- (iii) Old quarry S of road, limestone, at 242 581. No minerals seen
- (iv) Another limestone Q at 244 580. Not visited. Told that "shale has petered out - only limestone & grit" [Dolyhir Quarryman].

GWH (1971) 82. Copper & lead ores were found in the vicinity of Old Radnor. Murchison (1839) 319 mentions Cu ores of Old Radnor Hill (& Stanner (qv))

OLD RADNOR, Radnorshire (II)

JRF-S(1978) 36 Lead ore reported from
OLD RADNOR HILL

BMS Sympos(1997) (MM Spec) From DOLYHIR Q'y,
excellent tyrolite with azurite
in calcite.

M. Rothwell, BMSN(1998) 51, 13. BMS Coll 2010 → 2030
Cyprian "adamite", sparkling green crust; azurite;
anglesite, large xls of unusual habit; mimetite;

covellite; greenockite (?); lennantite (EDAX);
olivenerite, minute rosettes & green blades on
azurite; malachite; smithsonite; cerussite;
nat. sulphur; tyrolite; cuprite; otavite.
crystals

RSWB 98-82. Ex D. Green, MM. "Cu-procedamite"
(IR: $\sim \text{Zn}_{0.6}\text{Cu}_{0.4}$)

BMSN(2000), 55, 10. D. Green $\rightarrow$ BMS Coll. 2165:
Harmotome DOLYHIR Q, 50 246 585

JTW 5/00 Spec's $\rightarrow$ RSWB, from DOLYHIR Q. Azurite
small xls, with tyrolite, harmotome
BMSN(2000) 57, 9. Steve Plant. ? Realgar and harmotome

OLD RADNOR, Radnors. (III)

RSN(2001) 38, 14. DOLYHIRE SO 242 584

Most Cu minerals'n quarried away but some
modules of v-weathered cupy gave nice xline
azur, mal. Pink Ba veins in NE corner,
inclusions of a silvery ?sulphosalt (?
enargite) in the barite. Harmotome
crucif twins to 5 mm. Main force working
Precamb Yab Wood formation of siltstones, sandst's
& black shales. w. minor faults filled w. Ca &
occas Ba. One brecciated had tabular barite
xls to 1.5 cm; here, black shales had bright
orange-red patches realgar (XRD, NMW).

BMSN(01) 59 10-11. Dick Smith: Midlands Branch trip
 on 17/6 joint w. Russ Soc. Realgar, dark
 red coatings on joints in "boulder graveyard".
Harmotome, azur, calc, Ba, Qtz; chalcocite ^{alt} →
malachite, one tyrolite. DOLYHIR Q.

RSN(2001) 39, 14, 18. Visits to DOLYHIR Q. Usual min's
 RSN('02) 40, 25, 27-28. Visits to DOLYHIR Q, (both 6/01).
 Much cuprite; az, mal, tyr; harmot. Main
 face loose material had realgar; joint planes
 in l'st hard Ca, barytocalcite veins to 5cm.
 Veins & pods of much decomp chalcocite with velvet
 mats of mal on which v.g. az xls to 4mm. Tyrol.
Harmot xls to 5mm or Ba-Ca on E face. Nat Cu

OLD RADNOR Radnors

(IV)

BMSN('02) 63, 10. DOLYHIR Q :- terminated
witherite (R. Starkey); minute orange-
yellow tabular anatase (P. Todhunter)

RSN('05) 46, 39. Visited 10/04, 12/04. Boulder with
ewaldite found (reported prev. by N. Hubbard)
~~none~~ in 10/04, including xls $\rightarrow$ 2.5 mm!!
All removed; also pale smoky quartz xls
 $\rightarrow$ $> 1''$. In 12/04 ewaldite site gone $\rightarrow$ a
pile of stone beneath rockface. A few
small spec's found.

Dolyhir Quarry, Mid Wales [SO 242 584] Sunday 20 June 2004. W&W. Leader/Reporter: Gary Davies

Seven members arrived at the quarry at 10am on a not too promising day weather wise and with heavy grey clouds above. Fortunately the weather soon changed into just about a perfect day for collecting, all we needed were minerals.

The quarry has altered quite a lot in the last six months, and favourite spots were mostly gone, also a road has been put over one of the best copper veins of the past. The new working faces have shifted to lower left of the quarry, which now seems rather devoid of interesting mineralisation.

The absence of baryte was notable, however this was made up for by the presence of realgar in quite a few places throughout the quarry (although it could have been through movement of material by quarry machinery). Realgar was collected by most members in not just orange coatings, but red crystalline patches with some crystal faces showing. On examining a piece brought back for the hydrocarbon hatchet, I located five individual gemmy realgar crystals perched on clear quartz crystals around the 'blob' of hydrocarbon. Wayne located a thin red vein, showing extensive realgar crystals when opened. He also found a beautiful iridescent relatively large hydrocarbon in a vein below what appears to be an unconformity in the middle of the quarry. Other minerals found included harmotome, quartz, various calcites, barytocalcite, chalcocite, azurite, malachite, galena, possibly tennantite, pyrite, plus as usual a few unknowns. Hydrocarbons were found in two forms, a waxy greasy type and small yellow orange to black spheres. Some interesting coral fossils were found by a few members.

Also visit 18/4/04;

*4/7/04 vq realgar, v rich
freestanding etc. A beaut
azurite
spec
20x10cm!*



Wales and West members examining the finds, at Dolyhir, earlier this year.

OLD RADNOR, Radnors (V)

J. Russ Sec. (2005) 8 [2] cover photo: excellent
proustite xl (1mm) w. baryte,
tennantite. (N. Hubbard coll.)

RSN('05) 47, 37-38, Visit. Excellent ewaldite, at least
6 spec's, at a low bank of rocks ~1x1yd x 20yd long
assoc w. harmotome, also alstonite; anatase
v thin rectang, powder-blue sheen. Elsewhere

H. Critchley found "unident blocky black xls"
RSN('05) 47, 44-45, Visit. Ewald rare; v rich xline
realgar in fractures above N corner of main
workings, v thin in N corner of lowest level.

In NE corner thin baryte-calcite vein co.
 good Barys → 15 mm, clusters to 5 cm. NW face
 doubt-term smoky quartz xls to sherry. to ~2 cm.
 "Butterscotch" barytocalcite; some azur micro-
 xls e crusts. A unid "pink platy mineral
 looking like synchysite". [? barytocalcite?]

RSN(106) 42, 28. Wetherite, "alstonite", pyrite.
Ewaldite area gone. galena, sphal, azur.
UKJMM (108) 29, 14. Edingtonite, small xls
w. cruciform khatatone (Dolyhir d)

T. Cotterell, D. Green, N. Hubbard, J. Mason and
R. Starkey. UKJMM (2011) 32, 5-61. [Special
issue] "Dolyhir quarry". Details, photos, etc
mineralogical geology etc etc history

OLD RADNOR, Radnors (VI)

[UKIMM(2014)]. "Old Radnor Q" swallowed up - is part of
N part of DOLYHUR Q. Minerals listed:

The "adamite" is zincolivenite; albite; alstonite (good
xls), anatase (blue & brown xls), anglesite, anorthite,
apatite (unspecified, rock-sections), arsenolite,
arsenopyrite (?) (minor); arsentzumebite, asbolane (?),
aurichalcite, azurite xls, baryte xls,
barytocalcite xls, bayldonite, beudanticite,
biotite (rock-sect) bornite, brochantite, calcite
good xls, calcedonite (traces, visual ID so?), cerussite,
chalcocite, chalcopy, chamosite, "chrysocolla",
clinochlore (rock-), nat. copper, covellite, cuprite,
devilline, djurleite, dundasite, edingtonite,

elyite (natural, good), enargite, epidote, ewaldite
 (good xls), galena, "garnet" (rock-), gartrellite,
geerite (?) (Cu₈S₅); goethite, greenockite (inclusions
 in galena), gypsum, harmotome xls, haematite,
hydrocerussite plates (?), jarosite, lanarkite,
langite, leadhillite plates (?), lepidocrocite,
linarite xls, luzonite, malachite (good), marcasite,
microcline (? rock), mimetite, moscovite,
olivinite xls, orpiment (?), orthoclase (? rock),
otavite, oxyplumboromēite (= "bindheimite"
 renamed, IMA), paralstonite, pararealgar (??)
posnjakite, proustite xls (vg. v. rare), pyrite,
quartz, rammelsbergite (? probable - refl. light micro)
realgar, roxbyite, segnitite, siderite,
smithsonite, sphalerite, spionkopite,

OLD RADNOR, Radnors, (VII)

sulphur, synchysite-(ce) xls, tennantite,
titanite (rock-), tyrolite, witherite (vrg.),
wulfenite, wurzite, xanthoconite xls,
yarrowite, zircon, plagionite. Un-character-
ised phases include a Cd sulphate, a Cu-Fe-
arsenate (sage-green, powdery), a Cu-Pb-
sulphate (blue cubic), a lavendulan group
 $\text{Ca}_{1.6}\text{Cu}_{4.6}(\text{AsO}_4)_4\text{Cl}_{0.9}\cdot 5\text{H}_2\text{O}$.

RSW B et al. (2009) J. Russ. Soc. 12, 3-9. The "adamite"
is zincolivine.

RHAYADER, Radnorshire.

cf NANT-Y-CAR MINES
See also ST. HARMON

BM: galena, octahedra in quartz.

ST. HARMON, St. Harmon Radn.

See also RHAYADER; FEDW M etc.

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

GWH (1971) 77-8 = FEDW M.

JRF-S (1978) = FEDW M.

1"128

50

26

58

STANNER, Old Radnor and
Burlingjobb,

Radnors.

GWH (1971) 83.

occurrence

RI Murchison (1839) 298 describes
of copper ores at STANNER.