

ISLE of MAN (I)

J.W. Birch (1962) "The Isle of Man" in "Gt. Britain: geographical essays" (ed. J.B. Mitchell) p. 457. Camb. 1962.
Lead-zinc mines peaked 1870's & 1880's, closed early 20th Cent.

G & L (1858) Tin ore [cassiterite]; wolfram "said to have been met with recently".

CF Davidson & S U Bowe Bull GS 3, 1, (1951). Thucolite [U-hydroxy] in chalcopyrite zone of min. veins.

J.E. Gillott, Geol Mag 92 141 (1955). Biotite, cordierite, almandine, stannolite, tourmaline in metamorphosed slates.

P.T.D.

G.W. Lamplugh, Mem. G.S. G.B. (1905)³⁷ "The geology
of the Isle of Man"
Full descrip of mines etc. List, vinfra

W.W. Smith

F.W. Rudler (1905) 232-234. (in rocks unless otherwise ^{stated})
List in Lamplugh [v. supra]. Unspecified foss:- Actinolite (in
dykes), albite (ign rocks); analcime (basalts); apatite (in
ign. rocks); augite (intrus. rocks); biotite (rocks); chlorite (rocks);
~~orthoclase~~ (chlorite) in epidote; garnet; hornblende; pyrite
(in rocks); ilmeneite (in rocks); labradorite "leucoxene";
magnetite muscovite, oligoclase, orthoclase, picotite
(in Carbonif. diabase - Hobson), rebeckite (in Ailsa Craig
boulders in drift), rutile, serpentine, sphene, tourmaline,
tremolite, ~~zircon~~ zircon, zoisite, pyrochlore (upp. part of Pb's)
gold (?) [p 549]

ISLE OF MAN (II)

A. Pearce & G. Rose (1979) "Mining remains
in the Isle of Man" Bull PDMPHS 7 [4] 216-230

Glen Rushen and Niarbyl (Isle of Man Antimony Mining Company).

In an old trial made about the middle of last century on the shores of Niarbyl Bay in search of the westward prolongation of the Foxdale lode, a small body of antimony ore (*antimonite*) was discovered. As it was currently believed that more of this ore might at that time have been obtained if it had been considered worth working, the ground was reopened in 1893-4 by an adit driven eastward into the cliff at Traie Vrish (Sh. 12), 400 yards S.E. of The Niarbyl, only to find that the ore-body had been merely a small pocket which had been entirely cut out in the previous workings.¹ Specimens of the ore may still be obtained from the old spoil heap at the foot of the cliff at this place. It is apparently the only occurrence of this mineral in the Island.

A renewed attempt was made under the same auspices to discover the Foxdale lode in Glen Rushen, west of Beckwith's Vein (p. 504), but without success.

? G W Lamplugh, Mem GSGS (1905) ?

APPENDIX I.

LIST OF MINERALS KNOWN TO OCCUR IN THE ISLE OF MAN.

(The Lode-Minerals are mainly on the authority of Sir W. W. Smyth's List, in Trans. Isle of Man Nat. Hist. and Antiq. Soc., vol. i, pp. 143-147.)

Name.	Localities and Remarks.	
	Lode-minerals.	Rock-forming minerals.
Actinolite	—	As alteration-product in dyke-rocks (p. 308).
Albite	—	In some igneous rocks.
Analcime	—	As decomposition-product in basalts.
Anglesite	Glenclass Mine (s) ¹ - -	—
Anthracite	Laxey Mine (see p. 520) - -	—
Antimonite	Niarbyl Mine, (p. 546) - -	—
Apatite	In a vein near Foxdale Granite (Kendall)	In small crystals in many igneous rocks.
Atacamite	North Bradda, old workings (s)	—
Augite	—	Common in intrusive rocks.
Barytes	Foxdale; rare at Laxey (s); North Laxey	—
Biotite	—	Common in igneous rocks, and detrital in slates.
Calamine	Laxey (rare) (s) - - -	—
Calcite	Common in lodes - - -	Chief constituent of limestones, and alteration-product in basic igneous rocks, etc.
Cerussite	Glenclass, Rushen, and Bradda Mines (s).	—
Chalcantbite	Old workings, Laxey, Bradda (s)	—
Chalcedony	Cornelly Mine: as <i>Agate</i> in Bulwark Lode, North Bradda (s)	As pebbles, in Peel Sandstone and in Glacial deposits.
Chalco-pyrites	Laxey: Foxdale (rare); Maughold Head; Langness (s), and other places	—
Chalybite (Siderite)	Foxdale, Cornelly, and other mines	As decomposition-product in some igneous rocks.
Chlorite	Bradda and Rushen Mines (s), and common in quartz veins	Common as alteration-product.
Chloritoid (Ottrelite)	—	In altered elvan on Greeba Mountain (p. 318) and probably in other altered rocks.
Cuprite	Bradda Mine (s) - - -	—
Dialogite	Snaefell Mine (s) ✓ - -	—
Dolomite	Common in lodes - - -	In Carboniferous Limestone and sparingly in decomposed basic rocks.

¹ Localities marked (s) are from Sir W. W. Smyth's list.

G. W. Lamplugh, Mem G.S. GB (1905)

	Lode-minerals.	Rock-forming minerals.
Epidote	—	Common as alteration-product especially in basic dykes.
Fahlerz (see Tetra- hedrite)	—	—
Felspar (see Orthoclase, Plagioclase, etc.)	—	—
Fluor-spar	Old Foxdale (s) ✓ - - -	—
Galena	In many lodes: more or less argentiferous	—
Garnet	—	As alteration product; and detrital in grits.
Gold ?	see p. 549 ✓ - - -	—
Graphite	Snaefell Lode (impure) (s). Beary (p. 550).	Graphitic slate in several local- ities: see p. 134.
Gypsum	Many veins in Triassic and Carboniferous rocks in deep borings on The Ayre.	—
Hematite	Maughold Mines ✓ - - -	Common in intrusive rocks (see p. 301).
Hornblende	Cornelly lode (s) - - -	(Common in many rocks, Common in many rocks.
Ilmenite	—	—
Iron-pyrites	Common in lodes - - -	Common in many rocks.
Kupfer- nickel	(Hlenchass (s) ✓ - - -	—
Labradorite	—	In basic igneous rocks.
Leucoxene	—	As decomposition-product in igneous and metamorphic rocks.
Limonite	Maughold Mines (s) - - -	Common in igneous rocks.
Magnetite	—	—
Malachite	Bradda Lode (s) ✓ - - -	Variety of augite common in basic dykes (p. 301).
Malacolite	—	—
Manganese- spar (see Diagorite)	—	—
Marcasite	Laxey, Bradda (s), etc. - - -	—
Melaconite	Laxey and Bradda Mines (s) - - -	—
Melanterite	Old workings, Laxey, etc. (s) - - -	—
Mica (see Muscovite, Biotite, etc.)	—	—
Microcline	—	In Dhoon Granite elvans and in granite at Cornelly Mine.
Millerite	Trial-shaft at Rhenas (s) ✓	—
Molybdenite	On joints in Dhoon Granite -	—
Muscovite	In many quartz veins (p. 320)	Common rock-constituent.
Nickel-ores (see Kup- fernickel and Mill- erite)	—	—
Ochre	Rushen and Bradda (s) - - -	—

	Lode-minerals.	Rock-forming minerals.
Oligoclase	—	Common in some igneous rocks.
Olivine	—	In basaltic dykes.
Opal	Var. semi-opal; Cornelly Mine (s)	—
Orthoclase	—	Common in igneous rocks.
Picotite	—	In Carboniferous diabase (Hobson).
Plumbago (see Graphite)	—	—
Plumosite	Foxdale Mine (p. 503)	—
Pyrites (see Iron-pyrites and Chalcopyrites)	—	—
Pyrolusite	Upper part of several lead-veins (s)	—
Pyromorphite	Rushen and Laxey Mines (s)	—
Pyrrhotite (Pyrrhotine)	Snaefell; Laxey (rare) (s)	—
Quartz	Chief constituent of veins in slates	Common rock-constituent.
Riebeckite	—	In Ailsa-Craig boulders in the drift.
Rutile	—	Common in altered slates and in some igneous rocks.
Sericite	—	Common as alteration-product in sheared rocks.
Serpentine	—	As decomposition-product after Olivine.
Silver-ore (see Fahlerz and Plumosite)	—	—
Sphene	—	As alteration-product in igneous and metamorphic rocks.
Staurolite	—	As alteration-product at margin of Dhoon granite; rare. (G. Barrow.)
Steatite	Foxdale and Laxey Mines (s)	—
Stibnite (see Antimonite)	—	—
Tetrahedrite	Foxdale Mines (s)	—
Tourmaline	In quartz-veins near granite (see p. 143).	Common as alteration-product in igneous and metamorphic rocks, etc.
Tremolite	—	Alteration-product in some dykes.
Uralite	—	Variety of hornblende, common in basic dykes (see p. 301).
Zinc-blende (Sphalerite)	In many lodes	—
Zircon	—	Small grains in grits; also in igneous rocks.
Zoisite	—	As alteration-product in igneous rocks.

Actinolite

10M

10M

Albite

10M

10M

Almandine

10M

10M

Analcline

10M

10M

Anglesite

10M

Glen Chass M

Antimony min's, unspecified

10M

Niarbyl ("Sb ochres", "red patches")

Apatite

10M

10M

Atacamite

10M

N. Bradda M

Auguste
10M

10M

BARYTE

ISLE OF MAN

Foxdale Mines

Laxey M's

N. Laxey M

Beryl

10M

granite Mt

Biotite

10M

10M

Bituminous minerals

10M

10M (thucolite)

Laxey M's (h'carb; thucolite; anthracite)

LENDE

See SPHALERITE

ISLE OF MAN

Boulangente

10M

Foxdale M (?)

Niarbyl (?)

CALCITE

ISLE OF MAN

Foxdale mines

Laxey mines

Glen Chass (?)

S. Foxdale M.

N. Laxey M.

Cassiterite, "tin ore"

10M.

10M

Censusite

10 M

S. Foxdale M

Glen Chass M

Bradda M's.

Chalcantchite

10 M

Laxey M's

Bradda M's

Chalcedonic silica

Isle of Man

Reel Bay (Carnelian)
N. Bradda M (Chalcedony)
Cornelly M (Chalcedony)

CHALCOPYRITE

ISLE OF MAN

Laxey mines

10 M

Langness

Managhhold Head

Dhoon

S. Foxdale M

Cornelly M

Bradda M's

"China stone"

10 M

granite Mt

Chlorite

10 M

Bradda M's

S. Foxdale M

CHRYSOCOLLA

ISLE OF MAN

South Manx mines

N. Bradda M.

S. Bradda M.

Copper minerals, unspecified

10M.

Awin Ny Darragh.
Langness

Cordierite

10 M

10 M

Cuprite

10M

Bradda M's

DOLOMITE

ISLE OF MAN

Foxdale mines

Laxey mines

S. Foxdale M

Epidote

10M

10M

Felspar, unspecified

10M

Granite Mt

Fluente

10M

Foxdale Ms

GALENA, Lead ore (Pb)

ISLE OF MAN

Foxdale mines

Laxey mines

South Manx mines

Glenn Dhoo (Pb)

Cornelly M

Awin Ny Darragh (Pb)

N. Laxey M

S. Foxdale M

Bradda M's.

Garnet

10M

10M

GOETHITE

LIMONITE

, Umber etc

ISLE OF MAN

South Manx mines (L)

Castletown (Umber)

Ballasalla (Ochre, umber)

Maughold Head (L)

S. Foxdale M (Ochr)

Bradda M's (Ochre)

Gold

10 M

10 M (?)

GRAPHITE

ISLE OF MAN

Beary

Snaefell M's

Gypsum

10M

Point of Ayre

The Ayre

Gratonite

10M

North Laxey M.

Haematite

10M

Maughold Head

Halite

10 M

Point of Ayre

Hornblende

10M

10M

Cornelly M

1 minute

10 M

10 M

Jamesonite

10M.

Foxdale M's (?)

Niarbyl.

Labradonte

10M

10M

"Leucoxene"

10M

10M

Linante

10M

S Foxdale M

Magnetite

10M

10M

Malachite

Lo M

Bradda M's

Marcasite

10M

Lacey M's

Bradda M's

Melacombe

10 M

Laxey M's

Bradder M's

(32)

Melantherite

10M

Laxey Mls

Mica, unspecified

10M

Granite Mt

Microcline

10M

Dhoon

Cornelley M

Miller & Co

10 M

Rhenas

Molybdenite

10 M

Dhoon Q'y
Dhoon

Muscovite

10M

granite Mt

10M

Niccolite

10M

Glenchass ("Kupfernickel")

Oligoclase

10M

10M

Olivine

10M

10M

Opal

10M

Cornelly M (semi-opal)

Orthoclase

10M

10M

OTTRELITE

ISLE OF MAN

South Manx mines

Greeba Mt

Picotube

10M

10M

"Plumosite"

10M

Foxdale M's

PYRITE

ISLE OF MAN

Foxdale mines

Maughold Head

10 M

N. Laxey M.

Pyrolusite

10M

10M

PYROMORPHITE

ISLE OF MAN

Laxey mines

S. Foxdale M

Pyrochroite

10M

Laxey M^s

Snaefell M

Quartz

10M

Foxdale M

Granite Mt

S. Foxdale M

Cornelly M

Laxey M's

Snaefell M

N. Laxey M

Rhodochrosite

10 M

Snaefell M.

Riebeckite

10M

10M (Drift)

Rutile

10M

10M

Serpentine

10M

10M

Serpiente

10M

S Foxdale M

Siderite

10M

Foxdale Ms

Cornelly M

Smithsonite

10M

Laxey M's ("calamine")

SPHALERITE, Zinc ore (Zn)

ISLE OF MAN

Laxey mines

Glen Dhoo (Zn)

Cornelly M

Glen Rushen M's

Awin Ny Darragh (Zn)

Granite Mt.

S Foxdale M

N. Laxey M (Zn)

Sphere

10M

10M

Staurolite

10M

10M

Dhooon

Steatite

10M

Foxdale Ms

Laxey Ms

STIBNITE

ISLE OF MAN

Dalby, Peel

Niarbyl.

Tetrahedrite

10M

Foxdale M's (argentiferous)

Tourmaline, unspecified

10M

10M

Dhoon

Tremolite

10M

10M

Valentinite

10M

Niarbyl

VIVIANITE

ISLE OF MAN

Ballaugh, Ramsey

WITHERITE

ISLE OF MAN

Foxdale mines

Wolframite

10M

10M

Zircon

10M

10M

Zoisite

10M

10M

SC 354 812

AWIN NY DARRAGH, Baldwin Valley I.O.M.

See also INJEBRECK TRIAL, OHIO M., GLEN MAYE M's, GLEN ROY M.

S. Clark Priv Comm 3/77 2 shafts, dumps
at 354 812. Cu, Pb, Zn ores.

NX 4 0 NX 7 25
THE AYRE

G.W. Lamplugh (1905). Gypsum - many veins
in Trias. & Carb. rocks in deep borings on
The Ayre.

EAST BALDWIN MINE, Baldwin Valley I.O.M.

See OHIO MINE

BALLACORKISH MINE

1.0.M.

See SOUTH FOXDALE MINE

SC 464 898
I.O.M.

BALLA GLASS MINE

Pearce & Rose (1979).
obscured.

Open adit, partly

BALLAJORA MINE

SC 47 90 (?)
I.O.M.

Ballajora SC 47 90

J.W. Birch (1962)

SC $\frac{2}{2}$ $\frac{6}{7}$

1.0.M.

BALLASALLA

See also CASTLETOWN

See SILVERBURN map, indexed CASTLETOWN

S. D. Clark, Priv. Comm 3/77. Map "The Valley of the Silverburn", shows ochre & amber pits to N & W of Ballasalla, TURKEYLAND Q'y to E of Ballasalla, and BALLANOT Q'y and BILLOWN Q'y to the W.

OS Jazz: Ballasalla ^{centre} SC 2870 and SC 3497
(Castletown) (by Durby Head)

BALLAGH, Ramsey, IOM.

TMH(1868), 77: In Alluvium - Vivianite

GeL. (1858). Vivianite, encrusting
fossils - BALLAGH.

BEARY,

SC 31 83
Isle of Man

GeL (1858)

Graphite "of a fair quality" has
just been found by the Rev. W. Cumming.

TMH (1868), 77

Graphite

Rudler (1905) BEARY MTN. - graphite

GW Lamplugh (1905) BEARY - graphite

BECKWITH MINE, Glen Rushen, 10M.

See GLEN RUSHEN M's

N. BRADDA MINE

10M

See also S. BRADDA M., S. MANX M's.G & L (1858): BRATHAY HEAD M's. ChrysocollaRudler (1905) BRADDA M's: Chalcopryite with
arg. galena.G.W. Lamplugh (1905) Chalcedony in BULWARK LODGE
Atacamite in old workings (W.W.S.) Cerussite
(BRADDA M's), W.W.S), chalcantinite, chlomite,
cuprite, malachite, marcasite, melanconite,
ochre (all BRADDA M's after full stop)

Pearce & Rose (1979). Only visitable at
low tide. ~ SC 185705

SC 186 697

l.o.M.

S. BRADDA MINE

See also N. BRADDA M., S. MANY M's

G & L (1858) BRATHAY HEAD MINES -

chrysocolla

Rudler (1905) BRADDA M's.: chalcopysite, with
arg. galena. ~~Cerussite (BRADDA M's.)~~

G & W Lamplugh (1905). Cerussite (BRADDA M's, W.W.S.).
Chalcanthite, chlorite, cuprite, malachite,
marcasite, melaconite - (all BRADDA M's)

Pearce & Rose (1979). Remains of Engine House
- no trace of any open workings. ~ SC 185 705



Bradda Head, Port Erin, Isle of Man

16.5.77

Weather is fine here,
and I am having a
great time. The
guest house is excellent.

Hope to visit Bradbury

tomorrow - staminate
has been found there!!

Have been to the
museum in Douglas to
study old maps. Hope
the baby is well.

Regards, Stuart



Dr. + Mrs. R. W. Braithwaite

90, Moss Lane,

Sale,

Cheshire,

England

BRATHAY HEAD MINES

10M

See N. BRADDA MINE, S. BRADDA M.

CAIRN TRIALS1.0.M.

See also GLEN CHERRY M., E. LAXEY M., LAXEY M's.

S. Clark, Priv Comm 3/77.
on the Cairn.

At 443 838, trials

CASTLETOWN IOM

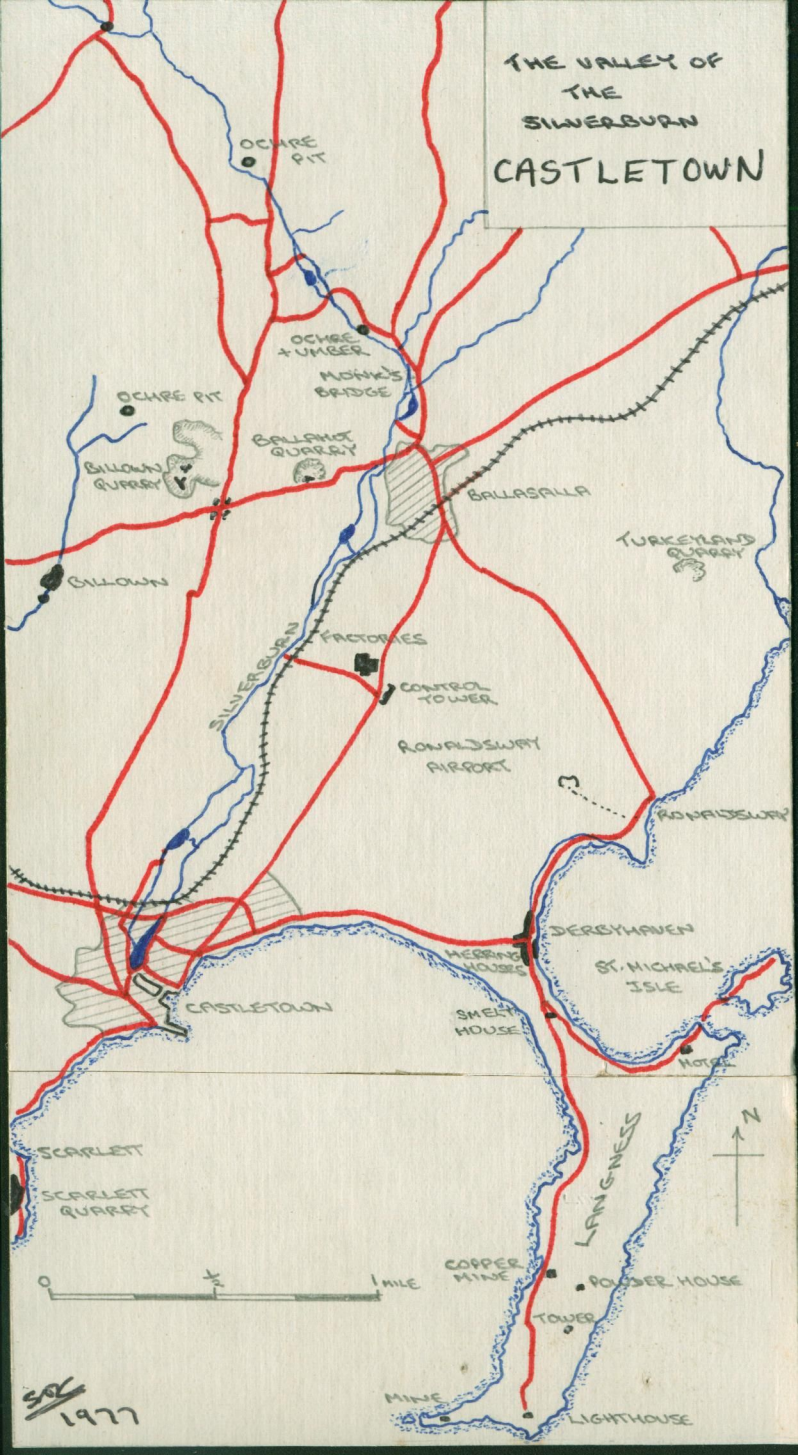
See also LANGNESS; BALLASALLA

TMH(1868), 77: Devon. & Carb Lim. Umbur.

(See Silverburn map)

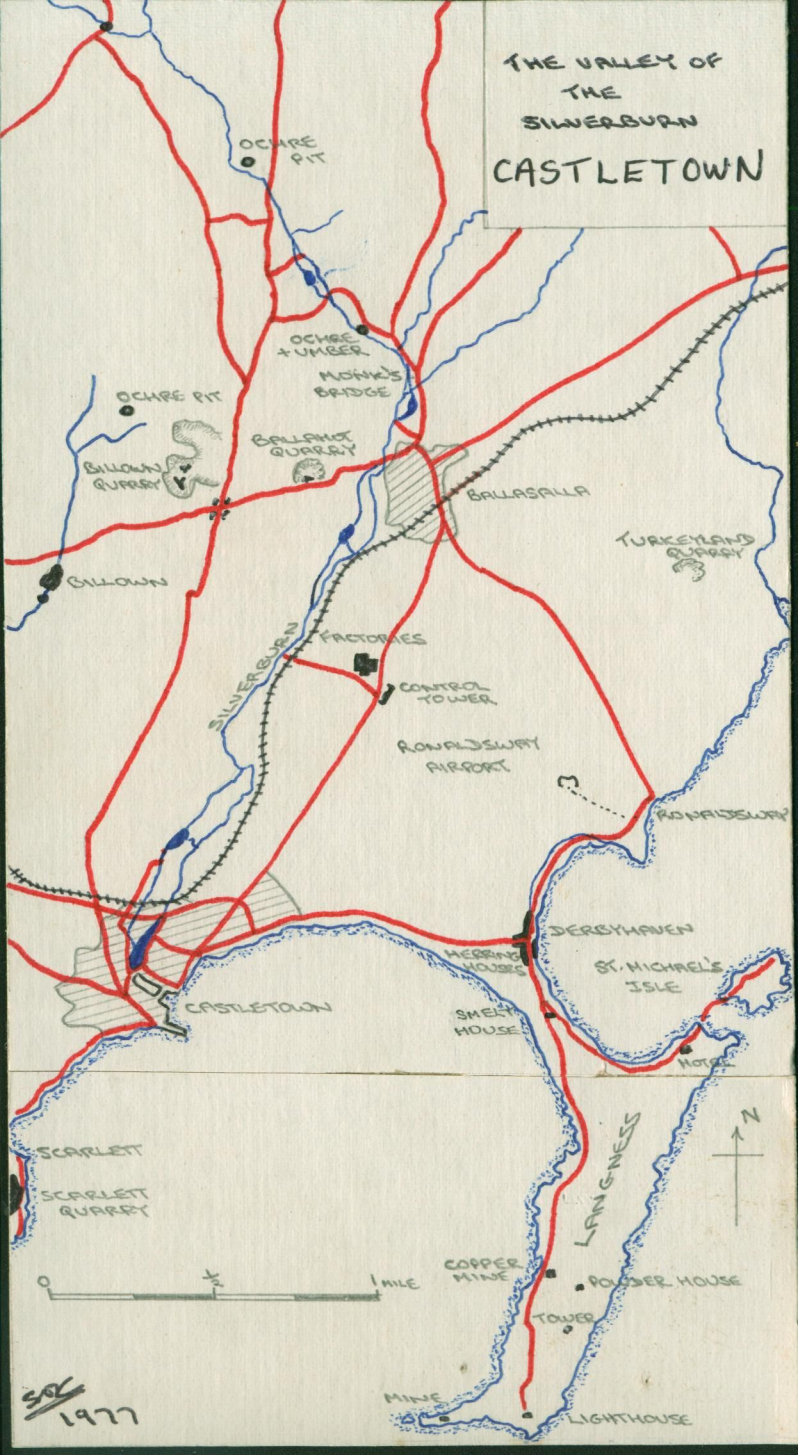
SCARLETT Q, to S of Castletown.

THE VALLEY OF THE SILVERBURN CASTLETOWN



50/ 1977

THE VALLEY OF THE SILVERBURN CASTLETOWN



50/ 1977

CORNELLY MINE

I.O.M.

= TOWNSEND MINE

See also FOXDALE M's., FAIRY M's.

J.S. Webb in N-F (1959) p.429

Geochem. prospecting & subseq. drilling proved mineralised fracture zone with galena, minor sphalerite

Rudler (1905) 233 = TOWNSEND MINE, on an EW lode 1st to that of FOXDALE. galena cubo-octahedra; curious spher. radiating sphalerite with core of quartz & chalcopyrite.

GW Lamplugh (1905) Microcline in granite. Chalcedony

Hornblende · Semi-opal ; siderite

DALBY, Reel, 10M.

See also NIARBYLM, GLEN RUSHEN M's. ~~the~~

TMH (1868), 77: Stibnite.

S. Clark, Priv. Comm 3/77 Series of trials on
Dalby Mt., & on W coast between FLESHWICK
~~and~~ BAY and GLEN MAYE. MOUNT DALBY
MINE - Sb.

G & L (1858) Stibnite, "sparingly, about 10 years
ago"

Lampugh (1903) "Econ Geol of 10M" Stibnite

DHOONI.O.M

See also LAXEY M's, DHOON M., DHOON Q.

G & L (1858) Chalcopyrite.J. Dawson Bull GS 25 55-58. The
tourmaline-bearing granite has
only 3-5 ppm Be.GW Lamplugh (1905) Microcline in Dhoon granite elvans.
Stannolite, rare alter. product at margin of Dhoon
granite (G. Barrow) Molybdenite in joint
in D. granite

DHOON MINE

I.O.M.

See also DHOON QUARRY; DHOON; LAXEY M's

S. Clark, Riv Comm 3/77 = RHENNIE LAXEY MINE.

Trials at 455 869. See Laxeey Map

(G & L (1858) DHOON: chalcopyrite.)

SC 458 871.

DHOON QUARRY I.O.M.

See also DHOON MINE; DHOON; LAXEY M's.

S. Clark, Priv Comm. 3/77 At 458 871

Spec → RSWB, 5/77

(cf Laxeey Map)

BM: Molybdenite flakes on granite

DRY NONE VEIN, .

I. o. M.

See MAUGHOLD HEAD

SC 29 77

1.0.M.

EARY MINES,

See also FOXDALE M's., CORNELLY M

See FOXDALE map. FAR GIN, NEW FOXDALE

J.W. Birch (1962) EARY MINES.

ELLERSLIE TRIAL

l.o.M.

See GORTH & ELLERSLIE TRIALS

FOXDALE MINES, Peel, 10M. (I)

See also SOUTH FOXDALE MINES, GRANITE Mts., FAIRY Mts.
See MAP CORNELLY M.

TMH (1868), 77: Lr. Sil. (Pb). Baryte; calcite;
dolomite; galena; pyrite; witherite.

GLL (1855). Calcite, witherite, dolomite, baryte, the
dolomite in remarkably fine xls. Pyrite;
galena - "perhaps the largest" xls. ever found"

RSWB 67-68 Ex M/C Mus N 355 ex Capt Kitto,
via H. Bolton, 15th Aug. 1893. "Plumosite"

"Jamesonite" with argentiferous galena, in
quartz-dolomite veinstuff. The "plumosite"
is v. fine silver-grey hairs in vughs, & is
springy (elastic) ∴ prob. = boulangerite
[see Smyth 1850]

DC Davies (1888) "A treatise on metalliferous mines & mining"
The Lead ore gave nearly 40 oz Ag/ton.

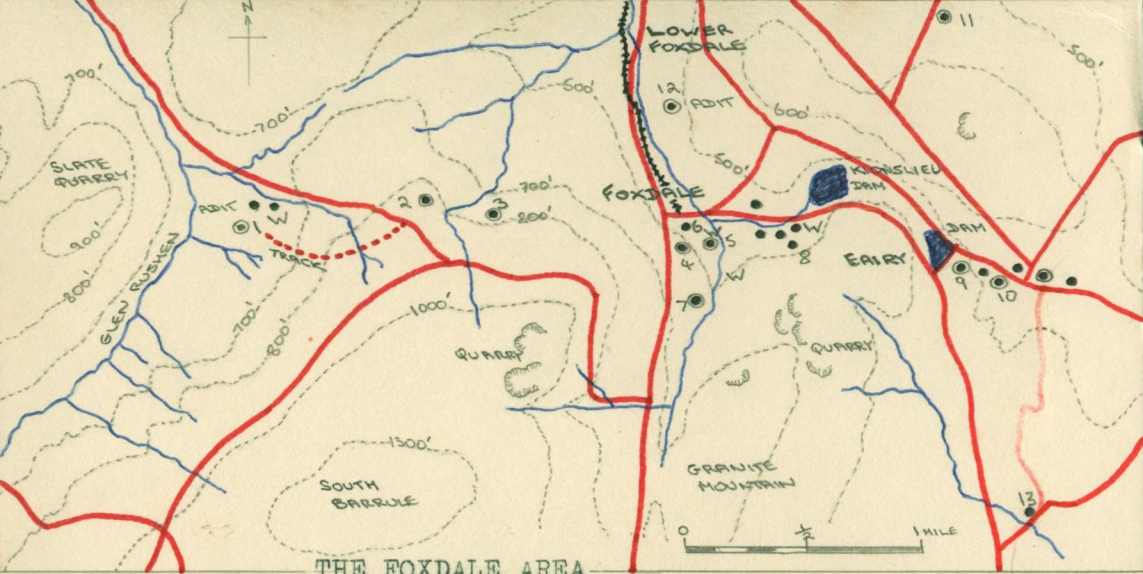
Forbes Phil Mag (1867) 34 350. Argentiferous
tetrahedrite, analysed. ("polytelite")

Rudler (1905) Galena in EW lode system; Cubo-
octahedral xls from TOWNSEND MINE.
"Polytelite" or "Argentiferous fahlore" in E workings where
lode passes into granite. "Plumoseite,
descr. by WW Smyth, Trans RGS Cornwall (1887), x 82.
with fine-grained galena & with quartz. Glob
rad. blende from TOWNSEND or CORNELLY M. [qv]

FOXDALE Mls., Peel, I.O.M. (II)

G.W. Lamplugh (1905). Apatite, in a vein
near Foxdale granite, accord. to Kendall
[cf. beryl], Baryte; chalcopyrite (rarely);
siderite; fluorite (OLD FOXDALE, W.W.S.);
plumosite; steatite; tetrahedrite.

Smyth, WW (1880) Tr. Roy Geo Soc Cornw, 10, 82-89
"On the occur. of feather ore (plumosite) in Foxdale M.



THE FOXDALE AREA

- (1) BECKWITH'S (2) CROSS'S (3) DIXON'S (4) UPPER OLD FOXDALE
 (5) LOWER OLD FOXDALE (6) OLD FLAPPY (7) MAGHIE'S (8) LOUISA
 (9) FAR GIN (10) NEW FOXDALE (11) JONES'S (LATER TOWNSHEND'S)
 (12) BALERGY (13) BALANICHOLAS TRAIL (W) WATERWHEEL SITE

506
 1977

SC 22 69 - 2270

SOUTH FOXDALE MINE

I.O.M.

S. Clark, Priv Comm 3/77 = BALLACORKISH, or
RUSHEN MINE. Two shafts at SC 220 700,
BELLE ABBEY SH. (SC 224 706); large area
of dumps - SCHOLABY MILL. COLBY LEVEL
at SC 223 697

J.W. Birch (1962) BALLACORKISH M's

S. Clark. Coll 5/77 Quartz gangue, with
dolomite, some calcite. Galena,

sphalerite, chalcopyrite, cerussite,
linarite, serpentine (Ca, Cu > Zn, No CO_3^{2-})

pyromorphite! - all from N shaft
= "PHOSPHATE SHAFT". S shaft has

massive sphalerite, no secondaries.

Belle Abbey Sh. - $\frac{1}{2}$ on W bank of
stream with mill. large dumps,
no ones seen, only quartz.

G.W. Lamplugh (1905). RUSHEN M: - Cerussite;
chlorite, ochre; pyromorphite

SC 1967 - 2067

GLEN CHASS. M^ls.

I.O.M.

S. Clark Priv Comm 3/77

At SC 200670

considerable spoil heaps - barren.

QUARRIES for "spar" [calcite?] at
GLENNCHASS (SC 198673); CREAGNEASH
(SC 190673); MULL HILL (SC 192678)

GW Lamplugh (1905). Anglesite (GLENNCHASS M.)
Cerussite, kupfernickel (niccolite);

SC 431 890

GLEN CHERRY MINE I.O.M.

See also N. LAXEY M., CAIRN TRIALS, LAXEY M's.

S. Clark, Riv. Comm 3/77. At 431890.

See LaxeY map

SC 34 89

1.0.M.

GLENN DHOO

J.S. Webb in N-F (1958) p 429.

prospecting for Pb & Zn located a
mineralised fault to NE from old
workings at 340 889

SC 228 799

GLEN MAYE MINES, Baldwin Valley I.O.M.

See also INJEBRECK TRIAL, AWIN NY DARRAGH, OHIO M; GLEN
ROY M.

S. Clark, Priv Comm 3/77. At 228 799

Pearce & Rose (1979) At SC 229 798.

Two unexpl. open adits & a filled shaft
(Fig 9).

SC 409 836

GLEN ROY MINE, Baldwin Valley, I.O.M.

See also LAXEY M's

S. Clark, Priv Comm 3/77 At 409 836. (See Laxey Map)

GLEN RUSHEN MINES

I.O.M.

See also FOXDALE M's; ~~GREENHILL~~ NIARBYL

See FOXDALE map.

S. Clark, Priv Comm 3/77 To the W of, and adjacent to, Foxdale mines [g.v.].

WEST BECKWITH'S M:- possibly dumps at 247 777

BECKWITH'S M. 252 779

CROSS VEIN 262 780

DIXON'S 265 780

BALLA NICHOLAS TRIAL

xls, occasionally the size of had sphalerite walnuts.

J.W. Birch (1962)

Pearce & Rose (1979) BECKWITH M. SC 249 778

Current state. Fig 2. Fig 1 ("GLEN RUSHEN
MINE") Fig 3:- New Day Level. Fig 4:- Old
Day Level.

GLEN RUSHEN AND NIARBYL MINE, I.O.M.

See NIARBYL

SC 439 898

GLION BARRULE (?)

I.O.M.

See also E. LAXEY MINE; LAXEY MINES

S. Clark, Priv Comm 3/77. At 439 898, barren
dumps.

SC 32 78

GORTH & ELLERSLIE TRIALS

I.O.M.

S Clark, Riv Comm 3/77. Marked by a
chimney at 328 780

GRANITE MOUNTAIN, Foxdale, I.O.M.

See also FOXDALE MINES

See FOXDALE MAP

Anon. Mining Mag 97, 78, (1957) China stone.

JW Birch (1962) A plant recently opened at
 FOXDALE for producing china stone & mica
 flake from the local granite.

J. Dawson Bull GS 25 55-58 (1966). Map, p 56. "Beryllium
in Foxdale granite, I.O.M." granite outcrop
 1500 x 900 yd + 300 x 200 yd outlier 500 yd to E,
 cut by pegmatites, mostly NNW. Pegs →
 15' width. Broad quartz cores, no interm. zones,

qtz-fels-mica border zones. Quartz cores

quarried on N-central sector & outlier near Renshent.

A 9in peg, rich in beryl, trending WSW is current N wall of small quarry on E margin.

Beryl also from debris from S limit of former opencast on a NNW peg in central sector - no beryl in other NNW pegs so prob. from a Be vein intersecting the peg.

At both locs the beryl is pale blue-green, sub- to eu-hedral, aggrs more common than single xls, max 3". Beryl in quartz cores with minor muscovite, or as grains in thin border zones. In NNW pegs, minor muscovite, rare small nests of sphalerite.

GREEBA MOUNTAIN

SC 3181, 3281,
3182, 3282
10 M.

G.W. Lamplugh (1905). Ottrelite (chloritoid) in
altered elvan.

SC 359 850.

INJEBRECK TRIAL, Baldwin Valley I.O.M.

See also AWIN NY DARRAGH; OHIO M; GLEN MAYE M'S., GLEN ROY M.

S. Clank. Priv Comm 3/77 SC 359 850

LANGNESS

I.O.M.

See also CASTLETOWN.

S. Clark Priv Comm 3/77.

SC 282 654.

Copper ores outcrop on the shore with chunks of chalcopyrite lying around.

(See Silverburn Map indexed CASTLETOWN)

G.W. Lamplugh (1905).ChalcopyritePearce & Rose (1979)

LANGNESS COPPER MINE,

at SC 284 660. Current state. Open adit above sea level. Fig 6.

COPPER TRIAL at SC 285 654. Level (Fig 7) not explored.

LAXEY MINES, Douglas, 10M. (I)

See also other mines in area

TMH (1868), 77: Lr. Sil. (Pb, Cu, Zn) Blende; calcite;
dolomite; galena; pyromorphite; chalcopryrite.

G & L (1858) Calcite, chalcopryrite, blende, galena ("perhaps
the largest xls. ever found"). Pyromorphite, sparingly

S. Clark Priv Comm 3/77 Trial behind woollen
mill in Laxeey has "very profitable" dumps - no Pb.

See map

G. Mus. Dense black hydrocarbon.

CF Davidson & SU Bowie Bull GS 3, 1, (1951). Thucolite

D.C. Davies (1888) "A Treatise on met. mines & mining".
The lead ore gave over 40 oz Ag/ton.

F.M. Brewer, J.D. Cox & DFC. Morris: Geochim.
Cosmochim. Acta (1955) 8, 131. "The
occurrence of germanium in blende".
~~The blende~~ 0.025% Ge in blende

Rudler (1905) 233-4. Galena, cubo-oct. with sphal. & dolomite
Quartz, calcite gangue. Chalcopyrite xls on
sphalerite & on dolomite rhombs. Anthracite

GW Lamplugh (1905). Anthracite; baryte (rarely); calamine
(smithsonite; rarely); chalcanthite; chalcopyrite;
marcasite, melaconite; melanterite; pyromorphite,

LAXEY M's., Douglas, I. O. M. (II)

pyrrhotite (rarely); steatite.

Pearce & Rose (1979) NOT covered - to be basis of
a future report



305 1977

SC 454 897

EAST LAXEY MINE

I.O.M.

See also CAIRN TRIALS; GLION BARRULE, LAXEY M's.

S. Clark, Priv Comm 3/77. At 454 897, with
levels at SC 423 885, 424 888, 428 889,
451 898.

NORTH LAXEY MINE

I.O.M.

See also E. SNAEFELL M's; GLEN CHERRY MINE,
LAXEY M's.

S. Clark, Priv Comm 3/77 At 427 890. "Traces
of lead, abundant" i.e. galena.
See Laxe-y map

G.W. Lamplugh (1905) Baryte.

Pearce & Rose (1979) SC 427 889. Excellent
surface remains:— considerable details &
several figures incl. plans, a section.
N-S vein in slate, of quartz with

galena; in deeper levels baryte & pyrite.
Some large xls calcite in vughs.
Zinc ore

D.H.M. Alderton, D. Mitchell & R. Giddens (1995) Min Mag
59 [3]. 575-6. "Gratonite from the Isle of Man".
Gratonite, well formed xls ≤ 2 mm from
lumps of N. LAXEY M by side of Ballaglass
stream. EPAX $\rightarrow$ Pb_{9.9} As_{4.2} S_{15.0}

RHENNIE LAXEY MINE

l.o.M.

See DHOON MINE

SC 49 91

MANGHOLD HEAD

1.0.M.

G. & L. (1858) MANGHOLD HEAD: Limonite.

S. Clark, Priv. Comm 3/77 DRY NONE ^{haematite}
vein at 497 914. Pyrite, chalcopysite
can still be found. ~~pyrite~~

Rudler (1905) MANGHOLD HEAD. Haematite
veins.

GW Lamplugh (1905) MAUGHOLD HEAD: Chalcopysite.
Haematite, ~~MA~~ limonite (MAUGHOLD M's.).

Pearce & Rose (1979) ~~Ma~~ MAUGHOLD

IRONSTONE MINE, ~~3~~ 3 adib on an old
plan - we found one on beach, securely
bricked up.

MOUNT DALBY MINE

I. O. M.

See DALBY

SC 214 774

NIARBYL, Dalby, Patrick [parish] I.O.M.

cf GLEN RUSHEN MINES. DALBY

S. Clark, Priv. Comm. 3/77 Antimony deposit
discovered in 1880's. Workings visible as
a "cave" on the shore - "GLEN RUSHEN AND
NIARBYL MINE". Jamesonite [? boulangérite]

GW Lamplugh (1905), 546 "Antimonite" [Stibnite]

Pearce & Rose (1979) Sb TRIAL, SC 214 774
Adit not explored. Traces of mineral on tips.

R. Starkey (1998) J. Russ S., 7, 35-36. Trial adit

driven 1893-4 E into cliff at TRAIE VRISH (SC 214 774)
proved orebody only a small pocket prev. removed!
Spec's of stibnite still collectable on shore,
though dump outside adit barren: qtz, shale.
Stibnite, coarsely x'd blades, with pyrite $\rightarrow$ 5mm
in grey quartz. Masses $\rightarrow$ > 25cm collected!

Valentinite, distinctive c'tess $\rightarrow$ white rad. acic. xls
& spher. aggs $\rightarrow$ 2mm, assoc. w. yell-brown stains
("Sb ochres") & red patches [prob not kermesite, cf
other Brit "kermesites" disproved by xRD - Macpherson
& Livingstone (1982) "gloss of Scot mins"; Bevins et al (1988)
Min Mag 52, 391-4 "Pb-Sb min'n at Bwch M, Dagenwy...)].

Glen Rushen and Niarbyl (Isle of Man Antimony Mining Company).

In an old trial made about the middle of last century on the shores of Niarbyl Bay in search of the westward prolongation of the Foxdale lode, a small body of antimony ore (*antimonite*) was discovered. As it was currently believed that more of this ore might at that time have been obtained if it had been considered worth working, the ground was reopened in 1893-4 by an adit driven eastward into the cliff at Traie Vrish (Sh. 12), 400 yards S.E. of The Niarbyl, only to find that the ore-body had been merely a small pocket which had been entirely cut out in the previous workings.¹ Specimens of the ore may still be obtained from the old spoil heap at the foot of the cliff at this place. It is apparently the only occurrence of this mineral in the Island.

A renewed attempt was made under the same auspices to discover the Foxdale lode in Glen Rushen, west of Beckwith's Vein (p. 504), but without success.

SC 360 823

OHIO MINE, Baldwin Valley

I.O.M.

See also INJEBRECK TRIAL; AWIN NY DARRACH, GLEN MAYE M^S, GLEN ROY M^S

S. Clark, Priv. Comm. 3/77 = E. BALDWIN MINE;
at 360 823.

PEEL BAY

Sc 24 84
1.0.M.

G. L. (1858) Cornelian, on the beach.

POINT OF AYREI.O.M.

J.W. Birch (1962). Small salt factory 1902-56
pumped brine from marls beneath Point
of Ayre.

?

Salt, gypsum in marls.

RHENAS

1.0.M.

G.W. Lamplugh (1905) Millerite in
trial-shaft (W.W. Smyth)

The Rhennire SC 4586 N of Laxey?
cf Rhennire Laxey mine

RUSHEN MINE,

I.O.M.

See SOUTH FOXDALE MINE

SLOC TRIAL

SC 211 734

1.0.M.

S. Clark Priv Comm 3/77

No trace visible

SNAEFELL MINE

I.O.M.

See also E. SNAEFELL M., LAXEY M's; N. LAXEY M.

JW Birch (1962).

See Laxeey map

Rudler (1905) SNAEFELL LODGE:- GraphiteG.W. Lamplugh (1905). Diagenite (Rhodochrosite)
- W.W. Smyth. Pyrrhotite, Graphite, impure
(SNAEFELL LODGE)Pearce & Rose (1979) Current state. At

SC 408873. A trial nearby open
for ~ 200 ft. - only a quartz vein seen;
Fig 5.

SC

EAST SNAEFELL MINE

1.0.M.

See also SNAEFELL M., N. LAXEY M., LAXEY M's.

See Laxey map

SOUTH MANX MINES, Bradda Head, 10M.

See also N, & S BRADDA MINES

TMH(1868), 77: (Cu, Pb). chrysocolla; galena; limnrite;
ottrelite (Key-chloritoid group).

SC 38 86, - 38 90

1.0.M.

SULLBY

S. Clark, Priv. Comm. 3/77. Trials at
389869, and ~~near~~ at 389900, near
reservoir

TRAIE VRISH, Niarbyl, Dalby, 10M