

CLARE

TMH (1868) Fluorite is found in several of the lead
mines in this county.

BALLYHICKY MINE, Ennis, Clare, Ireland.

Lnd: Galena, curiously striped from pocket in
limestone

N-F(1959)13 Lead vein; calcite

S. Moreton Pb, Zn, Cu, pyrite, calcite
(priv)

BALLYVERGIN, Ennis E Clare, Ireland.

N.F. (1959) 11. The one surface outcrop shows calcite-chalcopryite veinlets. Dumps show veinlets with galena.

S. Morison (priv.)

galena, sphalerite, chalcopryite, pyrite,
calcite, barite, cerussite,
malachite, smithsonite, "red ore".

425 805

CARRAHAN MINES, ^{Ennis} A Clare, Ireland

N-F(1959) 15 Lead mines with cobalt bloom on
chalcopyrite-bearing specimens. In E. Clare

425 798

CASTLETOWN, Ennis, Clare, Ireland.

See also SHESHODONNELLE E. MINE.
 e Sh. E

TMH (1868) Carb Lim: ^{Castle town, Ennis, Clare.} ~~hemimorphite~~ ^{ie confusion of the two!} ^{→ "calamine"} Smithsonite; galena

Cole (1922) 145 :- Pb & Zn mine, listed 1862-5, probably the ^{N one} 117; ~~from~~ One "Castletown M" somewhat SW of Mogouhy.

120 Another further ~~to~~ S nr Castletown Lough, 3 ml E of Ennis. ~~MOYRIESK~~ MOYRIESK mine, 1 ml to the E is associated. Both were lead mines

GR

good yellow

smithsonite

43 805

CROWHILL MINE, Clare, Ireland.

N-F(1959)15 In E-Clare. Lead mine, with
cobalt bloom on chalcopyrite-bearing spec's.

437 800

DOOLIN, ^{Inistymon} Clare, Ireland.

MA 12 399 (1953-5) Phosphonite

TMH (1868) Carbonif.: Galena; fluorite.

BM. ~~TMH~~ "Doolin, Roadford". Fluorite

GLEAN NA MANACH, Burren, Galway, ^{25 06} Clare, Irel.

S. Moneton (priv.). 3 small 1960's
trials for fluorite, at 258 066 &
258 067. The two S-most (& smallest)
are best.

GLENDREE nr Tulla
FEAKLE, Glendree, Clare, Ireland

TMH (1868) Devonian: Diallogite (Rhodochrosite) "Feakle (Glendree)"

G & L (1858) Rhodochrosite, "recently," 2" thick layer,
yellowish-grey, at Glendree. nr. Tulla.

RSWB, TBG; 21/8/63; III, 152-153. Examined 3 small
quarries. Grey slate matrix with veinlets
of calcite. Some green jaspery material

39 765
399 763

Quin.

KILBRECKAN^{SE7} or MONANOE MINE, A Clare, Ireland

Lud. Dr Apjohn (1840) found "Kilbreckenite" in carbonif. rocks - a sulphantimonite of lead. G.T. Prior's recent anal suggests ident. with geocronite (As = 4.59%).

MM 22 621 "Kilbreckenite".

TMH (1868) "Kilbreckenite" A lead mine.

BM "Kilbrecken M, Doora, (or Quin), Ennis, Clare". Mine $1\frac{1}{2}$ ml NE of Quin - on sheet 133 of GS 1 in map of 1861.
galena; geocronite.

↓
P70

On Bant 1/4 in map - "Kilbrecka Silver mine" shown 1 1/4 ml NW
of Quin, on road to Doora & Ennis.

RSWB, TBG. 21/8/63 III, 152. Bournonite nodules
(BM - x-ray); blende; galena; calcite;
cerussite; hemimorphite; ? smithsonite;
bindheimite, yellow powdery (BM, x-ray);
traces ? aurichalcite, ?? rosasite
Photo, p 156.

KILKEE, Clare, Ireland.

TMH (1868) Marcasite; pyrite; rock xl.

466 799

MILLTOWN MINE, Tulla, Clare, Ireland.

MA 14 456 Galena & blende (Ag & therein...)

S. Moreton (priv)

Calcite ("Iceland spar"); "honey blende"
flooded opencast.

MONANOE MINE, Clare, Ireland

See KILBRECKAN MINE

MOY, Inistymon, Clare, Ireland.

TMH (1868) Rock x l; coal.

275 975

SHESHODONNELL MINE, Castletown, Burren, Clare, Ireland.

See also SH. EAST MINE., CASTLETOWN.

BM. "Calamine"

Col (1922) 144 Lat $53^{\circ} 1'$ Long $9^{\circ} 5' 40''$ W
yellow or apple green smithsonite ("calamine")
with variegated streaks in it. Accordg to
F.J. Foot, in Mem. 114 122 & 123 p 27 (1863) a vein
of "hydrated calamine" occurs here, ass w.
galena, cerussite & fluorite, '1-18" wide

GR Coll 1969 v.g yellow smithsonite [eg RS 69-270]
Sheshodonnell or Castletown M.

JIW (1996, 7) coll exc. yellow smithsonite,
exc. purple fluorite xls (Sh. E mine?)

RSWB, JIW (5/98) similar + baryte ^{etc}
~~then~~ galena, a little malachite

269 971

SHESHODONNELL EAST MINE, Castletown, Burren, Clare, Ireland

See also SHESHODONNELL MINE

Rayners Cat. (1960) Smithsonite, with fluorite (3x1x1" 10/-)

B.M. "Calamine"

at 270 970

S. Moreton (Rev) 1995 V small dumps a few hundred yd
S of road - a gate in roadside wall N of
the mine. Easily mined. Dig → excellent
Smithsonite, pretty purple fluorite

CORK

Mem GS Irel. Min Res. (1923) Banyle locs.

ALLIHIES MINES, Cook, Ireland.

~~See also~~ BEARHAVEN MINES.

ALWIN, Conk, Ireland.

GEL (1858). Chalcopysite.

6" Conk 28NE, Waterf. 19A.

ARAGLIN, Conk, Ireland

Near Co. boundary with Tipperary & Waterford.

Cole (1922), 87 (Fe).

Traditions of mines here, & extensive smelting took place S of Araglin R., in Co. Waterford. Exact ore loc. unk., but famous furnaces located. One perhaps came from Tallow, [qv] some 10 mi ~~SE~~ of Araglin (limonite).
→ (i. Waterford).
[See Cole for details]

AUDLEY MINES, Ballydehob, Cork, Ireland.

TMH (1868): Cu mines. Baryte; bornite; azurite;
chrysocolla; tetrahedrite; malachite

Ballydehob
BALLYCUMISK MINES, SKULL, A COCK, Irel

See also SKULL; BEARHAVEN MINES.

Lnd: Erubescite [= bornite]

N-F (1959) 17 Baryte with intergrown chalcop
" Veins, flanked at either end by "W-cock chalcoppyrite veins" have it
quantities baryte & haematite tetrahedrite

BM. Molybdenite; tetrahedrite; chalc

RSWB, TBG, GR, GS; 24/8/63; III, 160. Photo, 162. Big
dumps in two main groups, above ruins. good
collecting loc. green stains common. Malachite,
incl. radiating needles; good clear quartz xls,
some with black and with chlorite inclusions;
chlorite; tetrahedrite, including a few good xls;
bornite, very iridescent; ~~in oxidation~~ sidelite;
chalcopryite, iridescent masses & xls; one
specimen azurite; calcite, nail-head &
combinations with scalenohedra; haematite,
biggish scaly specular masses; small amts
galena; blende; white platy baryte.
Ferrimolybdate (GR) [BM X-ray] = bright yellow
micro lamellar

Ballydehob

BALLYCUMISK MINES, SKULL, A COOK, Ireland.

See also SKULL; BEARHAVEN MINES.

Lnd: Erubescite [= bornite]

N-F (1959) 17 Baryte with intergrown chalcocyanite
" veins, flanked at either end by "normal
W-cook chalcocyanite veins" have itself large
quantities baryte & haematite with some
tetrahedrite.

BM. Molybdenite; tetrahedrite; chalcocyanite

[PTO]

BALTEEN LODE, Cork, Ireland.

See DHURODE MINE

BANDON, Conk, Ireland.

TMM (1868): Baryte; pyrite

BANTRY MINES,

Cork, Ireland.

THH(1868). Pb/Cu. Chalybite; malachite

6" Cork 114 & 127
nr Castletown

~ 59 45

BEARHAVEN or ALLIHIES MINES, A Cork, Ireland (I)

See also BALLYCUMMISK; SKULL; MOUNTAIN MINE; CASTLETOWN,
CAMINCHES; COOM; KEALOGH; URHIN; TRAGH-NA-MBAN; CAHERMORE MINE;
CLWIN; COMMANMOOR LODGE; MARION LODGE.

Lnd. Once v. productive. In a secluded part of the
promontory between Kenmare & Bantry Bays.
Copper ores in quartz lodes through killas
nr junction of ? upper & lower ORS. Chalcopysite

N-F (1959) 10. Lodes stand out sharply on cliffs & hillsides.
Lodes of massive quartz, up to 60 ft wide - two sets
E-W & SSW-NNE.

SSW-NNE. Longer ones. Kealogue - Caminches vein a mile
long. At N end is CAMINCHES ore-shoot, at S
end KEALOGH ore-shoot

E-W. Most studied is MOUNTAIN LODGE.

"Mineralogy is extremely simple" - Chalcopyrite with a little pyrite & rare patches tetrahedrite. The gangue includes occasional siderite.

TMH (1868) "Beertaven mines, Castletown". Cu. Bornite;
azurite; tetrahedrite; chalcopyrite;
malachite.

Cole (1922) 45 (Cu). Includes Allihies, Mountain, Caminches, Coom, ~~the~~ Kealogue, Uckin, & Tragh-na-mban mines. Also spelt BEREHAVEN mines. First known as ALLIHIES mine until workings shifted from that townland. "Discovered 1812". [Output & mining companies given]. J. Dickinson deposited a valuable

BEARHAVEN MINES, Cork, Ireland (II)

MS(1885) in the Home Office with details of shafts. See also 6 in maps & Geol Surv Mem. 197, 198 (1860); also Dalry's plans in the Survey Office, Dublin (1918), & Kelly & Ash's map of recent developments, ibid (1920).

Lodes in ORS grit & slates on W slope of Sliene Miskish mtns; gangue quartz throughout; prevalent ore chalcopyrite.

The original ALLIHIES (the ~~the~~ "OLD LODE" also known as DOONEEN or DONEEN) worked where a lode runs E into townland from its exposure on the sea-cliffs. 60-fm shaft, and others.

R Taylor's Catalogue 14 (1979-80) Langite,
choice, bright blue xline crust on
shale - "ALLIHIES Co. Cork".

RW Barstow's Cat. 1 (1980). Langite, crusts
and scattered excellent crystals
→ ca 2 mm. Said to ^{have} been found
underground by RWB.

RWB priv comm 4/80: Saw fine old spec
ex "Mountain mine" in museum & looked
for loc. got u'ground & found it.

(Langite)

J. Russ Soc 5 [1] 31-32

S Moreton & P. Aspin (1993) Botallackite, micro-botry,

rich, dark green crusts on rock ^{No. 15} "Dooneen mine".
[eg RWB 94-91] XRD, IR, chem. Chalcantite, langite ^{ds → 2 mm}
Cu silicate gel. XRD, IR

BEARHAVEN (ALLIIES) MINES, Castletown, Cork, Ire (III)

5 Moreton (Priv. 1/95) Details in paper on

DOONEEN M. For Dooneen tie a rope to a concrete post to get down N side of promontory & go through the adit to get to other side. At MOUNTAIN M, an obvious fenced-off level above road nr. sign about mines history go in, down ~ 6 ft turn RHS → langite (now mostly gone). More, less good, in a wet (wellies!) level sharp RHS

JIW 5/95 DOONEEN M. Foot of cliffs & u/ground coll → botallackite microcline green balls mixed with atacamite. Atacamite (FTIR) Langite. Cuprite 3/97 (?) trace

Moreton, S & Aspen, P. (1993) J. Russ Soc. 5, 31-2
Botallackite from Dooneen mine...

RSWB, JIW (5/98)

(1) See MOUNTAIN MINE

(2) DOONEEN MINE entered @ bottom of cliff.

Atacamite (smooth, knobbly, microcrystalline)
(FTIR); some mixed with botallackite (FTIR)
or overlying blueish compact bladed
langite-like botallackite (FTIR); langite
(FTIR); gypsum; chalcantite; brochantite,
connellite. Most of the "botallackite"

crusts are = atacamite or mixtures of
atacamite + botallackite (numerous FTIRs)

ml **BEARHAVEN M's**
Dooneen mine, Allihies, Co.Cork

(card 1)(C) **(TV)**

V/54

cf. white card.

S.Moreton, letters Aug.1992, Dec.1992, & samples for IR.

A copper-bearing quartz vein several m thick forms a promontory which juts out into the sea. V/576460. A tricky scramble down on the N side, then walk through adit to S side, where ca. 100 m² of sea-cliff is covered with a 1-2 mm thick green crust, often rippled. (Botallackite, see below).

Inside the adit there are xline powdery crusts of chalcantite (see below), associated with green stains of atacamite-group mineral (Cl positive, CO₃ & SO₄ negative) but can't get it free from quartz for IR. A branch off this adit follows the vein inland; one area of wall & the debris below is covered in Cu minerals.

GR.92-62. From sea-cliff. Green microbotryoidal crust (0.2-0.8mm) inhomogeneous appearance. (SM's tests show Cl, no CO₃, SO₄, Si)

IR.J192 = BOTALLACKITE^C + some atacamite. Peder Aspen's XRD =
BOTALLACKITE. (Small fragment)

BEARHAVEN, M¹⁵

Doonbeg M., Co. Cork, Ireland (V)

GR.92-63. From the N-S adit. CHALCANTHITE (J193), pale-blue skeletal corroded aggregates of rounded transparent microxls. (Water-soluble). (Fragments in capsule).

--- From the E-W branch ~~main~~ level. Fragments in capsule, consisting of blue (langite-colour) columnar aggregates of rough prisms (1×0.05 mm). (SM's tests show SO_4 , Cl; no CO_3 , SiO_x). IR J.194 = LANGITE. (cf. 92-73, below)
But Peder Aspen's XRD = UNKNOWN, definitely not langite!

--- Same loc., assoc. with the above. Thin (0.02-0.07 mm) glassy shells, light- to pale-green, mostly with opaque surfaces, sometimes grading into bluish or encrusted with deep-blue desiccated crust. (SM's tests show SiO_x , minor SO_4 & Cl). IR.J195 = UNIDENT, a hydrous Cu silicate? similar to chrysocolla. Peder Aspen's XRD = amorphous. (cf. 92-73, below)
When found, it was a wet, soft gel, but dries to this flaky material.

BEARHAVEN M's

v/94

Dooneen mine, Allihies, Co.Cork.

(card 2)

(VI)

S.Moreton, letter & specimen, Dec.1992.

GR.92-73. LANGITE, abundant light-blue 1-mm prisms with small deep-blue patches of CONELLITE & thin glassy crusts of green UNIDENTIFIED amorphous? copper silicate; richly encrusting cavernous quartz matrix (9 x 7 x 4 cm).

Dooneen mine, Allihies, Co.Cork. V54.

Collected 1992 by Stephen Moreton from the E-W branch level. IR spectra J279 (blue xls) = LANGITE; J281 (deep blue translucent v.thin crusts & globules) = CONELLITE?. Cf. fragments off similar specimen, sent earlier (queries Nos.3-4, 8/92): J194 (blue aggregated prisms to 1 mm) = LANGITE; J195 (thin, 0.02-0.07 mm, glassy light-green shells) = UNIDENTIFIED hydrous Cu silicate.

JTW coll u/ground ~~MMPL(RSWB)~~00-65. Blue-green xline
crusts (FTIR = clinoatacamite + sulphate);
malachite some patches cuprite one with
connellite needles. Some small blades
botallackite xls.

RSWB, TIW (2001) J. Russ Soc 7 [2], 96.

"botallackite, incl good crystals, from
Ireland"

DOONEEN M crusts

are variable mixts atac + botall + amorph
- one spec. w. underlying botall xls. Atac &
chalcantite in adit.

BEWLEY'S SHAFTS, Coom, Conk, Ireland

See also COOM MINE

BLACK BALL HEAD, Bantry Bay, Cork, Ireland.

BM: Hornblende; tremolite.

TMH (1868): Asbestos; serpentine

BLACK ROCK, Cook, Cook, Ireland.

BM. Quartz

TMH (1868) Amethyst

6" 147 SE

BOULY SALLAGH MINE, Cork, Ireland.

See also CALLAROS; SPANISH COVE; KILBARRY; MIZEN HEAD.

Cole (1922) 52, 129 (Cu, Pb). SW of Goleen, on S side
of Mizen Head promontory [qv] = WEST
CARBERY or CARBERY WEST MINE.

Adjacent small mines are Callaros,
Spanish Cove, & Kilbarry Mines.

[See Cole for details].

Produced Cu ore & some argentif. galena.

6" 152 NW

BROW HEAD MINE, Cork, Ireland.

"BROWN HEAD" MINE - a misprint.

Cole (1922) (Cu). 52. = MALLAVOGE or MULLAVOGE MINE

"Brown Head" a misprint. GS Mem 200 etc (1861)

describes lode as "formerly worked" with
good ^{?chalco-} pyritic ore at 30 fms. Outputs.

1859-179 tons ; 1860, 59 tons ; 1906, 2 tons.

CAMER MEELEBOE MINE, Cork, Ireland.

See also BEARHAVEN MINES; KEALOGH MINE.

Cole (1922) 47 (cu) Probably = KEALOGH MINE.
See Griffiths. J geol Soc Dub. 9 140 (1861).

6" Cork 127 SW

CAHERMORE MINE, Cork, Ireland.

See also BEARHAVEN MINES.

Cole (1922) 128 (Pb). = KILKINNIKIN WEST MINE.

was just S of Cahermore village, 3 mls
S of Kellihies mine. g. Suto Mem 197, 198 (1860)
says shaft still open in 1860.

CALLAROS MINE, Conk, Ireland.

See also BULLYSALLAGH MINE, etc.

6" 114 SW

CAMINCHES MINE, Cork, Ireland.

See also BEARHAVEN MINES

N-F(1959) 10. In N part of BEARHAVEN complex

Cole (1922) 47 (Cu). = KAMMINCHES MINE of Dickinson MS
At N end of great Caminches Lode that
originates in E of Cloan & runs ~ S for
1½ mls. worked to 130 fms in 1840.
Caminches shaft is in Cloan townland
[More details given].

CAPE CLEAR IS., Baltimore, Cork, Ireland.

BM: Pyrite.

CAPPAGH MINES, Ballydehob, Cork, Ireland.

TMH (1868) Cummins. Malachite

RSWB, TBG, GR, GS; 24/8/63; III, 160-161. Photo, 162.

Has Cornish-type chimney. A few shafts visible, not very large dumps, with green to blueish stains; malachite; one specimen azurite; chalcopryrite; bornite; blende; galena; stannite, with brochantite

CARBERY WEST MINE, Coak, Ireland.

See BULLYSALLAGH MINE

CARRAVILLEEN MINE, Cork, Ireland.

See also KILLEEN MINE, etc.

CARRIGACAT MINE, Conk, Ireland.

See DHURODE MINE

CARRIGALINE, Cork, Cork, Ireland.

TMH (1868)

Wavellite

CASTLETOWN, Kinnerigh, Enniskean, Co. K, Ireland.

See also BEARHAVEN MINES; COD HEAD; BLACK BALL HEAD.

BM: Pyrite; smithsonite, botryoidal greenish
crust on grey massive.

CASTLE VENTRY, Roscarberry, Cork, Ireland.

See also ROSCARBERRY etc.

TMH (1868): Manganite

CHAMPION LODE, Cook, Ireland.

See also CROOKHAVEN VEIN

CLUIN MINE, Allihies, Cork, Ireland.

See also BEARHAVEN MINES

Cole (1922) 46 (Cu). Home office has a plan (5186)
of a CLUIN MINE, Allihies, probably one
of the mines in Cloan townland, eg.
MOUNTAIN MINE

COD'S HEAD, Castletown, Cork, Ireland.

TMM(1868): Asbestos; opal, at "Cod Head"

COMMANMOOR LODE, Allihies, Cork, Ireland.

See also BEARHAVEN MINES.

Cole (1922), 46 (cu) Working in 1922 as well as
MOUNTAIN MINE, 200 yds to S. Is the
"KAMANMORE LODE" of Dickinson's MS, with
trials $\frac{1}{2}$ ml W of Mountain mine: a disused
mine appears here on the 1901 6in map,
on what is now known as MARION LODE.

6" 114 SW

COOM MINE, Cork, Ireland

See also BEARHAVEN MINES.

Cole (1922) 47 (Cu) E of CAMINCHES MINE, on W
border of Coom townland. Engine shaft
called BEWLEY'S SHAFT, 50 fms. BEWLEY'S
E. SH. 40 fms. 3rd sh., 8 fms. On Caminches lode.

COSHEEN MINES, Skull, Cork, Ireland

See also SKULL, etc.

TMH (1868) Devonian. Bornite; chalcotrichite; cuprite;
haematite; chalcopysite; malachite.

RSWB, TBG, GR, GS; 28/8/63; III, 160. Smallest shale
& quartz dumps, with common green stains.
Bornite; chalcopysite; blende; specks of
galena; siderite, some malachite, including
needles; quartz matrix; blue to green stains.

6" Cork 147 SW, SE; 152 NW.

CROOKHAVEN VEIN

W. Cork, Ireland.

N-F (1959), 11. Well-exposed chalcopryite-quartz vein.

Cole (1922) (Cu) 54, M. & S. 200 etc (1861) describes 4
lodes: CHAMPION LODE (quartz) worked in
1860 by an engine-shaft to 40 fms.
In 1903-5, dumps re-worked.

DERREENNALOMANE[!], Conk, Ireland.

N-F(1959) 16. Banyte.

6" 147 NW

DHURD MINE, Cork, Ireland

Cole (1922) (Cu). Includes CARRIGACAT MINE. On 1 in map, on S shore of Dunmanus Bay, at foot of a steep descent from the ORS upland. In Carrigacat-and-Milken townland.

Apparently one lode ~~EL~~ LAEKAVAUN ~~in~~ in NE, and BALTEEN in SW. Output known 1844-6. gossan auriferous. Temporarily revived, 1900.

GR 1976 good connellite
DHURD MINE dumps, V 780306,
Crookhaven peninsula, Co. Cork
[→ RSWB 78-219]

Spec. shown to RSWB (6/06) via the W. Iron & coll. by
an Irish collector. Supposed "gold". Gold not
seen. Good xls arsenopyrite to radiating
and sharp pyramidal (~1mm) with mass.
chalcopyrite in quartz.

DONEEN LODGE, Killybegs, Cork, Ireland.

See BEARHAVEN MINES.

DOONEEN LODGE, Allihies, Cork, Ireland

See BEARMAVEN MINES

DUNEEN BAY, Cook, Ireland

N-F (1959) 16-17 Baryte. (exposed in cliffs) (also mine)

TMH (1868), Duneen, Clonakilty : Baryte; galena

DUNMANUS MINE, Dunmanus Bay, Skull, Bantry, Cork, Ireland.

B.M.: Baryte mine — baryte.

GLANALIN MINE, Cork, Ireland.

See also KILLEEN MINE, etc.

^{E}
GLANDORE MINES, Glandore, Cork, Ireland.

See also ROURY GLEN MINE; ROSCABERRY etc.

MM 12 235 "Bendantite" (v. infra)

MM 31 792 Corkite, previously referred to as
"bendantite" [eg Greg & Helton (1858)]

N-F (1959), 11. Glandore vein has quite abundant
manganese minerals (oxidised near surface)

BM "Glandore" Goethite; psilomelane; corkite.

? = AGNATUBRID M W 223 362

6" 138 NW

GORTAVALLIG MINE, Conk, Ireland.

See also KILLEEN, GLANALIN, CARRAVILLEEN MINES

Cole (1922) 56 (Cu). = Gurtyvallig Mine. Lode of
chalcoprynite & tetrahedrite runs from coast
E-wards into townland of Gortavallig, ca
4 mls from end of Sheep's Head promontory
On G.S. map under Cashmahignafane Hill.
GS Mem 192, 199 (1864) says worked extensively
before 1854

GURTYVALLIG MINE, Cork, Ireland

See GORTAVALLIG MINE

IHRON or IHRONE MINE, Cook, Ireland.

See URMINE MINE.

IRHIN MINE, Cork, Ireland.

See URMIN MINE

KAMANMORE LODE, Allihies, Cork, Ireland

See COMMAMMOOR LODE

KAMMINCHES MINE, Cork, Ireland.

See CAMINCHES MINE

6" 114 SW

KEALOGUE MINE, Conk, Ireland

See also BEARHAVEN MINES.

N-F(1959) 10. In S part of BEARHAVEN complex

Cole (1922) 47 (Cu) Where CAMINCHES LODGE crosses
Kealogue, S of Caminches, extensive deep workings
at Kealogue (= KEALOGUE or KEALLOGUE) mine.
G. Surv Mem 197, 198 (1860) - "a very rich mine".

Home Office plans include a REED'S SHAFT.

Dickinson MS (1885) records workings on
SWEENEY'S SH. on Caminches Lodge, in extreme
S of Kealogue (6" 127NW). REED'S SH. is a little
further S ("Copper Mines" on 6" map). TOBIN'S SH.

in ca 100 yds N of Sweeney's. These mines
probably = CAMERMEELEBOE MINE of Griffith
J. Geol Soc Dub. 9 140 (1861).

KILBARRY MINE, Cork, Ireland.

See also BOLLYSALLAGH MINE, etc.

KILCROHANE MINE, Cork, Ireland.

See KILLEEN MINE

KILKINNIKIN WEST MINE, Cook, Ireland.

See CAMERMORE MINE.

6" 129 SE

KILLEEN MINE, Cork, Ireland

See also GORTAVALLIG, GLANALIN, CARRAVILLEEN MINES

(cf KILLEEN MINE, Tipperary).

Cole (1922) (Cu)

Several mines worked from time to time on promontory between Bantry and Dunmanus Bays. Griffith marks, from SW to NE, Gortavallig, Killeen, Glanalin & Carravilleen mines. Killeen = KILCROHANE MINE in literature in townland of Killeen North on the coast, where a lode is marked as "worked" on 6" geol map.

Mem GS 192, 199 (1864) says ore = malachite at Killeen. Kinahan (1884) says there was a

thick bed of iron pyrite in Kilcrohane. The
Cu ore was auriferous. [outputs given].

RSWB TBG; 23/8/63; III, 158-159. Only easily seen
when travelling ENE along the coast road.
Separated from the road by a difficult
jungly gully, & best approached the long way
round along the ridge from the E. Ruins,
dumps, shafts.

On dumps, green stains common; solid stuff
less so: some malachite coatings; ?brochantite;
?langite; ?chrysocolla; chalcopyrite; pyrite;
quartz.

KILWORTH, Cork, Ireland.

See also MOORE PARK

TMH (1868). Limnite. in Dev. & Carb.

KINNAHAN'S SHAFT, Allihies, Cork, Ireland.

See TRAGH-NA-MBAN MINE.

LACKAVAWN LODE, Cork, Ireland

See DHURODE MINE

LATHARRAN QUARRY, Minane Bridge, Cork, Ireland.

Rayners Cat (1960) Wavellite ($3 \times 2 \times 1$ " 14/-; $4 \times 3 \times 2$ " 20/-, 40/-)

GR (Coll. by AGE & AR, 1954). Excellent wavellite on dark shale.

RSWB, TBG; 22/8/63; GR, GS 23/8/63. III, 154-7, Map 155,
Photos, 156. Excellent wavellite in slate

Uster Mus Spec ex R Barstow Variscite,
"MINANE BRIDGE" (GR info.)

LEAP, Roscarberry, Cork, Ireland.

TMH (1868). Manganite

LEE RIVER,

Conk, Ireland.

BM: Quartz

MALLAVOGE MINE, Cork, Ireland.

See BROW HEAD MINE

MALLOW, Cork, Ireland.

BM: Haematite; quartz.

MARION LODE, Allihies, Cork, Ireland

See also BEARHAVEN MINES

Cole (1922) 46 (Cu). (= COMMON MOOR LODE?). [qv].

6" 146 SW

MIZEN HEAD MINE, Cork, Ireland.

See also BOWLY SALLAGH MINE, etc.

Cole (1922) 59 (Cu).

The inlet just
in HO lists of

Mine on a lode in Cloghane, in
S of Mizen Head. Appears
Mines 1862-65.

MOORE PARK, Kilworth, Coak, Ireland,

TMH (1868): Amethystr (Carbonif).

6" 114 SW

MOUNTAIN MINE, Allihies, Castle town, Berehaven, Cork, Ireland (I)

See also BEARHAVEN MINES.

B.M. Langite.

Cole (1922) 46 (Cu). Operations shifted here from ALLIHIES MINE early. Remarkable E-W quartz lode up to 60ft wide, v. rich in depth. Mining village of Allihies sprang up here & by 1844, workings 760 ft long & 852 ft deep.

Actively worked in 1922, as well as COMMANMOOR LODE, 200 yds to N. E.

In Cloan townland. NB CLUIN MINE.

On plans in Home Office workings on the

EW lode are 12-15 ft & sometimes 24 ft wide; on
N-S lode, up to 45 ft wide; both lodes reached
240 fms.

RSWOB, TIW (5/98) Pyrite, pentag. dodec to
~ 8 mm in quartz; malachite, including good
mamillary, on quartz; chalcopyrite,
galena, bornite, bipyr calcite, langite,
brochantite, conellite. Red iron oxide
(haematite)

Mountain mine, Allihies, Co.Cork

(II)

S.Moreton, letters Aug.1992, Dec.1992, and samples for IR.

92-66. Crusts of tiny aggregated light bluish-green translucent to almost clear rounded grains, with sparse 0.02-mm flat green prisms of ?brochantite. (Small fragments in capsule).

(SM's tests show SO_4 ; no CO_3 , Cl, SiO_x). IR J.196 = UNIDENT.

hydrous sulphate, similar to chalcantite, + trace brochantite?

Peder Aspen's XRD = fuzzy, noisy plot with a few broad humps and ca. 15 weak peaks of brochantite.

Walls of the stope-to-surface of Mountain mine; rather scarce, found only in the driest areas.

92-67. Darkish-blue columnar aggregates to 3 mm across of transparent to subtransparent prisms (0.7 x 0.07 mm) (in capsule). Just above water-level in a side-adit, Mountain mine. These abundant crusts contained some organic debris (bits of grass, dead insects).

MOUNTAIN M., Allihies, Co. Cork, Ireland (III)

(SM's tests show SO_4 ; no CO_3 , Cl, SiO_x). IR. J197, J230 =
a puzzle! Spectra give good fit to langite, except that OH & H_2O
bands differ from those in langite & from each other!
Peder Aspen's XRD = LANGITE.

MOUNT GABRIEL MINES, Skull, Cork

See also SKULL

N of Skull is Mt Gabriel which has ancient (Bronze Age) mines - like small caves & bell pits; not easy to see/find. Copper mines; stone hammers ("mauls") abundant.

MULLAVOGE MINE, Cook, Ireland.

See BROW HEAD MINE.

NEW COPPER MINE, Skull, Cook, Ireland

See also SKULL etc.

TMM (1868) Devonian. Torbernite ("torberite")

NOHAVAL MINES, Kinsale, Cork, Ireland.

TMH (1868) : Pb mines. Manganite

OLD LODGE, Allihies, Cork, Ireland

See BEARHAVEN MINES.

REED'S SHAFT, Kealoge, Cork, Ireland

See also KEALOGUE MINE

ROCKFOREST, Cork, Ireland.

Lud: From quarry in Carb. Lim - "Cotterite" - a var of quartz with a pearly lustre & silvery sheen, in a quartz vein, covered by a thin layer of reddish clay

BM Fine specimen of quartz var cotterite.

ROSCARBERRY, Cork, Ireland.

See also . CASTLE VENTRY; GLANDORE MINES; LEAP .

TMH (1868): Albite; felspar; manganite

ROURY GLEN MINE, Glandore, Cork, Ireland.
See also GLANDORE MINES

AR MM 21 274 Beraunite on old dumps of small Fe & Mn mine of Roury Glen, between Glandore & Ross Carberry, Cork. Prob. contin. of lode of Glandore mine (Fe/Mn) 2 ml to W. Vein of limonite & quartz with psilomelane and pyrolusite. Beraunite as red-brown diverging fibrous hydrated Fe phosphate. 1 cm fibres - single fibres under lens a "beautiful dark hyacinth. red".

SANDYCOVE BAY, Castletownshend, Cork, Ireland.

BM: Haematite.

SKULL MINES

Cork,

Ireland

See also NEW COPPERMINE; COSHEEN MINES; BEARHAVEN MINES;
BALLYCUMISK MINES, MOUNT GABRIEL Mts.

GR

Fibrous cuprite; tokternite [GEL!]

SPANISH COVE MINE, Conk, Ireland.

See also BULLYSALLAGH MINE etc,

SPRINGFIELD ABBEY, Conk, Ireland.

Ge L (1858) Wavellite

SWEENEY'S SHAFT, Kealoge, Conk, Ireland.

See also KEALOGUE MINE

TOBIN'S SHAFT, Kealoge, Conk, Ireland

See also KEALOGUE MINE

TRACTON, Cook, Cork, Ireland.

[Near Minane Bridge]

TMM (1868). Wavellite.

E. Farley Riv Comm to CR, NMI spec of
Variscite with quartz, (similar to
spec. from LOGHILL, LIMERICK).

6" 127 NW

TRAGH-NA-MBAN MINE Conk, Ireland.

See also BEARHAVEN MINES.

Cole (1922) 48 (Cu). = TRAGH-NAM-BAN or KINNAHAN'S SH.
Close to shore, some 2 ml from Allihies
village. Not much worked.

URRHIN MINE, Cook, Ireland.

See also BEARHAVEN MINES.

Cole (1922) (Cu). = IRRHIN, IHRON or IHRONE MINE of old sources. In S of Urrhin townland, some 550ft up the Knockoura slope, $1\frac{1}{2}$ ml NE of MOUNTAIN MINE.

G. Surv Mem 197 (1860) says it raised great expectations but Dickinson MS (1885) says abandoned ca 1860. According to Dickinson's map, an engine-shaft 70 fms deep, & 4 others. Dressing floor lower down the mountainside, approached by bad steep bridle road from Mountain Mine.

WEST CARBERY MINE, Cork, Ireland.

See BOLLYSALLAGH MINE