

Appendix 1 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.)

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

Localities and Remarks.

Name	Locality 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	Glenchass Mine (s)<ref>Localities marked (s) are from Sir W. W. Smyth's list.</ref>	—
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 iu lodes	Chief constituent of limestones and alteration-product in basic igneous rocks, etc.
Cerussite	Glenchass, Rushen, and Bradda Mines (s).	—
Chalcanthite	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.
Chalcopyrites	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	Brachia 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.
Epidote	—	Common as alteration-product especially in basic dykes
Fahlerz (see Tetrahedrite)		

Felspar (see Orthoclase, Plagioclase etc.)		
Fluorspar	Old Foxdale (s)	—
Galena	In many lodes: more or less argentiferous	—
Garnet	—	As alteration product; and detrital in grits.
Gold ?	see p. 649	—
Graphite	Snaefell Lode (impure) (a). Beary (p. 550).	Graphitic slate in several localities: see p. 134.
Gypsum	Many veins in Triassic and Carboniferous rocks in deep borings on The Ayre.	—
Hematite	Maughold Mines	—
Hornblende	Cornelly lode (s)	Common in intrusive rocks (see p. 301).
Ilmenite	—	Common in many rocks.
Iron-pyrites	Common in lodes	Common in many rocks.
Kupfernickel	Glenchass (s)	—
Labradorite	—	In basic igneous rocks.
Leucoxene	—	As decomposition-product in igneous and metamorphic rocks.
Limonite	Maughold Mines (s)	--
Magnetite	—	Common in igneous rocks.
Malachite	Bradda Lode (s)	—
Malacolite	—	Variety of augite common in basic dykes (p. 301).
Manganese spar (see Diallogite)		
Marcasite	Laxey, Bradda (s), etc.	—
Melaconite	Laxey and Bradda Mines (a)	—
Melanterite	Old workings, Laxey, etc. (a)	—
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 Kupfernickel and Millerite)		
Ochre	Rushen and Bradda (s)	—
Oligoclase	—	Common in some igneous rocks.
Olivine	—	In basaltic dykes.
Opal	Var. semi-opal; Cornelly Mine (s)	—
Orthoclase	—	Common in igneous rocks.
Picot ite	—	In Carboniferous diabase (<i>Hobson</i>).
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 Plumbite)		Is.
8phi-tie	—	As alteration - product in igneous and metamorphic rocks.
Staurolite	—	As slteration-product at margin of Dhoon granite; rare. (<i>G. Barrow.</i>)
Steatite	Foxdale and Laxey Mines (a)	—
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).
Zine-blende (Sphalerite)	In many lodes	—
Zircon	—	Small grains in grits; also in igneous rocks.
Zoisite	—	As alteration-product in igneous rocks.