

RICHARD W. BARSTOW

Drakewalls House, Drakewalls,  
Gunnislake, Cornwall, England.

Tel.No.:Gunnislake 832381  
(STD 0822)

V.A.T.No.: 132-7852-87

ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of the specimen(s), in good condition.

Please quote the name and number of the specimen(s) required, and enclose P.O./Cheque with order. All prices are inclusive of V.A.T.

No charge is made for postage and packing, except for overseas customers and postage over 75p.

We reserve the right to make slight substitutions, if necessary, unless advised to the contrary.

Special requests and "wants lists" are welcome.

We hope that we may be of some service to you, and assure you of our best attention at all times.

OCTOBER 1978

1. ADULARIA. St. Gotthard, Ticino, Switzerland. Large creamy sharp crystals partially coated with greenish chlorite, forming an intergrown group. Largest crystal is over 1" in size.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £5.50p
2. ALBITE. Binntal, Valais, Switzerland. Choice lustrous translucent creamy large tabular crystal showing parallel growth of it's faces.  $2\frac{3}{4} \times 2\frac{1}{4} \times \frac{3}{4}$ ", £9.00
3. AMBLYGONITE. Montebas, Creuze, France. Solid creamy-white cleavage mass.  $2\frac{1}{2} \times 2 \times 1\frac{3}{4}$ ", £3.50p
4. ANATASE. Prenteg, nr. Tremadog, Caernarvonshire, N. Wales. Specimen A: Choice lustrous dark brownish sharp crystals to 4 mm in size richly scattered over matrix.  $4 \times 2\frac{3}{4} \times 1\frac{3}{4}$ ", £13.00. Specimen B: Fine sharp lustrous brownish crystals to 3 mm in size associated with creamy sharp ALBITE crystals covering the surface and lining cavities in matrix.  $3 \times 2 \times 1\frac{1}{4}$ ", £9.00. Specimen C: Lustrous sharp brownish crystals to 2 mm in size associated with creamy Albite crystals on matrix.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.50p
5. ANDRADITE GARNET variety MELANITE. San Benito Co., California, U.S.A. Sharp bright black crystals to 4 mm in size richly covering both sides of matrix.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50p
6. ANGLESITE. Broken Hill, N.S. Wales, Australia. Small sharp clear sparkling crystals covering a reticulated mass of large creamy CERUSSITE crystals.  $3 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ", £11.00
7. APATITE. Panasqueira, Beira-Beixa, Portugal. Select transparent intergrown cluster of sharp light greenish well formed hexagonal crystals, the largest being 1" in size.  $1\frac{1}{2} \times 1 \times 1$ ", £13.00
8. APATITE variety FRANGOLITE. Clitters Mine, Gunnislake, Cornwall. Rich crusts of minute sparkling clear crystals on altered granite matrix. Specimen A:  $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ", £2.25p. Specimen B:  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", 1.25p
9. ARAGONITE, Rowrah, West Cumberland. Select divergent spray of lustrous creamy-white spear-like crystals on brownish limonite matrix. Largest crystals over 1" in length.  $3 \times 2 \times 1\frac{1}{2}$ ", £9.00
10. ATACAMITE. Mina la Farola, Copiapo, Chile. Specimen A: Choice bright green sharp radiated crystal sprays richly covering greenish-blue chrysocolla coated matrix.  $2\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ", £11.00. Specimen B: Bright green sharp bladed crystals thickly intergrown on matrix with a little greenish chrysocolla.  $2 \times 1\frac{3}{4} \times \frac{3}{4}$ ", £6.50p.
11. AUGITE. Bail Hill, Sanquhar, Dumfries, Scotland. Sharp lustrous well formed greenish-black crystals to  $\frac{1}{4}$ " in size partially embedded in brecciated basalt matrix. Specimen A:  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £3.25p. Specimen B:  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.25p
12. AZURITE. Chessy, Rhone, France. Lustrous deep blue crystals, some partially coated and altered to silky green malachite, to  $\frac{1}{4}$ " in size scattered and intergrown in a  $1\frac{1}{2}$ " cavity in limonitic matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £11.00

13. BARYTES. Wilsons Level, Hilton Mine, Scardale, Westmoreland. Specimen A: Fine shaly lustrous creamy spear-like crystals mostly around 1 cm in size thickly encrusting calcite matrix.  $4\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ", £13.00. Specimen B: As specimen A,  $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00. Specimen C: As specimen A,  $3 \times 2 \times 1\frac{1}{4}$ ", £6.50p. Specimen D: As specimen A,  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", All the above specimens are attractive for display.
14. BARYTES. Silverband Mine, Dun Fell, Westmoreland. Fine clear sharp terminated tabular crystals to 1" in size forming an intergrown group.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
15. BARYTES. Shangulowe, Katanga, Zaire. Sharp wedge shaped clear crystals to  $\frac{1}{4}$ " in size scattered over deep green botryoidal banded MALACHITE.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.50p
16. BORNITE. Red-a-Ven Mine, Meldon, Devon. Rich purple tarnished masses associated with wollestonite hornfels, together with a little silvery arsenopyrite and waxy masses of MALAYAITE. Specimen A:  $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ", £5.50p. Specimen B:  $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p
17. BOURNONITE. Julcani Mine, Junin Prov., Peru. Specimen A: Choice bright silvery-grey twinned cog-wheel crystals to 5 mm in size aggregated and scattered over matrix and associated with well formed brownish-black Sphalerite crystals and sharp lustrous milky quartz crystals to  $\frac{3}{4}$ " in size. Attractive specimen.  $4\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ", £24.00. Specimen B: Sharp silvery-grey twinned cog-wheel crystals to 4 mm in size richly scattered over shiny sharp milky quartz crystals with minor golden crystals of Pyrites.  $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £14.00. Specimen C: Sharp silvery-grey twinned cog-wheel crystals to 4 mm in size scattered over milky quartz crystals with minor brownish-black Sphalerite crystals.  $2\frac{1}{4} \times 1\frac{1}{2}$ ", £6.50p
18. CALCITE. Cammock Eals Mine, Weardale, Co. Durham. Specimen A: Select creamy-white sharp platy hexagonal crystals to  $\frac{3}{4}$ " in diameter thickly encrusting quartz matrix with odd small pyrites crystals and lustrous milky pyramidal Quartz crystals in association. Choice specimen for display.  $4 \times 3\frac{1}{2} \times 3$ ", £14.00. Specimen B: Sharp creamy-white platy hexagonal crystals to over 1" in size thickly encrusting quartz matrix, with the reverse side of the specimen encrusted with translucent lustrous pyramidal quartz crystals to  $\frac{3}{4}$ " in size.  $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £5.50p
19. CALCITE. Tynebottom Mine, Garrigill, Cumberland. Sharp lustrous creamy nail-head crystals to  $1\frac{1}{4}$ " in size forming an attractive intergrown group.  $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
20. CALCITE. Baxter Springs, Cherokee Co., Kansas, U.S.A. Fine clear slightly creamy coloured terminated hexagonal crystal  $\frac{3}{4}$ " in length implanted on matrix with small creamy dolomite crystals.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £3.50p
21. CALCITE. Stank Mine, Ulverstone, Lancs. Sharp lustrous creamy to transparent complexly terminated crystals to  $\frac{3}{4}$ " in size thickly covering brownish limonitic matrix.  $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £14.00
22. CALCITE. Naica, Chihuahua, Mexico. Creamy-white small sharp spiky crystals aggregated in sheaves and richly covering matrix with well formed bright brassy striated PYRITES crystals to  $\frac{1}{2}$ " in size in association.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £6.50p
23. CARROLLITE. Kambove, Katanga, Zaire. Rich bright silvery masses embedded in dolomite with pinkish crystals and masses of SPHAEROCOBAALTITE.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £5.50p
24. CASSITERITE. Polbreen Mine, St. Agnes, Cornwall. Lustrous blackish sharp twinned crystals to 4 mm in size thickly encrusting slaty matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £8.00.
25. CASSITERITE. Wheal Rashleigh claywork, St. Blazey, Cornwall. Lustrous light to dark brownish crystals and masses to  $\frac{1}{4}$ " in size scattered on greyish needle toumaline on quartz/cassiterite vein stuff.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £8.00
26. CASSITERITE variety RUBY TIN. San Luis Potosi, Mexico. Select cluster of lustrous reddish well formed intergrown crystals to 4 mm in size. This specimen was collected from a fumerole, and is of most unusual occurrence.  $\frac{3}{4} \times \frac{1}{2}$ ", £8.00
27. CASSITERITE variety ALLUVIAL TIG. Redmoor, Lanivet, Cornwall. Very rich brownish mass associated with blackish toumaline and brecciated slate and quartz. Exterior rounded and with an old label attached stating the weight, 3 lbs 10 ozs. Unusually large and rich specimen for a Cornish alluvial deposit.  $4\frac{1}{2} \times 3\frac{1}{2} \times 3$ ", £13.00
28. CELESTITE. Girgenti, Sicily, Italy. Select lustrous light bluish elongated terminated crystals aggregated in sprays and covering celestite/sulphur matrix. Sprays are mostly about 1" in size. Good display specimen.  $4\frac{1}{2} \times 3\frac{1}{2} \times 3$ ", £14.00
29. CERUSSITE. Log-y-Las Mine, Pontyrrydygroes, Cardiganshire, Wales. Transparent clear to creamy sharp twinned tabular crystals to  $\frac{1}{4}$ " in size intergrown in a  $1\frac{1}{4}$ " cavity in slaty matrix.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ", £4.50p

- ALCOBYRITE. Dreislar, Gauerland, Germany. Specimen A: Fine bright golden sharp crystals, some with an iridescent tarnish, to  $\frac{1}{4}$ " in size, thickly scattered over creamy white coxcomb crystallised BARYTES.  $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £8.00. Specimen B: As specimen A, with chalcocopyrite crystals to 5 mm in size,  $3 \times 2\frac{1}{2}$ ", £4.50p
30. CHROME DIOPSIDE. Outokumpo, E. Finland. Lustrous lime-green elongated bladed crystal masses to  $1\frac{1}{2}$ " in length embedded in quartz matrix.  $3 \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £4.50p
32. CHRYSOCOLLA. Kolwezi, Katanga, Zaire. Lustrous deep greenish glassy mass showing a well banded structure in places.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £4.50p
33. NATIVE COPPER. Poldory Mine, Gwennap, Cornwall. Tarnished metallic cellular mass with well formed crystals on the surface and with sharp deep reddish CUPRITE crystals to 4 mm in size dotted over both sides.  $2\frac{1}{2} \times 2$ ", £13.00
34. NATIVE COPPER. Pembroke Mine, near St. Austell, Cornwall. Thick tarnished coppery hackly sheet with minor fragments of quartz attached and a little greenish Malachite, and with pyramidal impressions of quartz crystals showing on both sides of the copper.  $4\frac{1}{2} \times 3 \times \frac{3}{4}$ ", £13.00
35. CREDNERITE. Mendip Hills, Somerset. Bright black platy crystal masses embedded in one end of creamy calcite matrix.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ", £4.50p
36. DUFTITE. Tsumeb, Otavi, S.W. Africa. Rich olive-green sparkling micro crystals and cellular masses associated with large glassy well formed CERUSSITE crystals.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £6.50p
37. EPIDOTE variety PISTACITE. near Genoa, Italy. Lustrous olive-green sharp crystals mostly around 3-4 mm in size thickly encrusting matrix.  $2 \times 1\frac{1}{2}$ ", £3.25p
38. FLUORITE. Cammock Eals Mine, Weardale, Co. Durham. Select translucent large purplish single cubic crystal with minor creamy sharp platy hexagonal Calcite crystals on one side, and with a dusting of small brassy pyrites crystals on the reverse side.  $3 \times 2\frac{3}{4} \times 2\frac{1}{2}$ ", £13.00
39. GADDOLINITE. Ytterby, near Stockholm, Sweden. Rich lustrous blackish masses with pegmatite.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £2.25p
40. GALENA. Castro Virreyano Mine, near Lima, Peru. Unusual very bright metallic grey lenticular shaped crystals to 1 cm in size thickly encrusting a sphalerite/pyrites matrix with odd small creamy Calcite crystals in association.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £16.00
41. GALENA. Castro Virreyano Mine, near Lima, Peru. Very bright silvery-grey sharp modified crystals to  $\frac{1}{2}$ " in size forming an intergrown group with gemmy translucent golden-brown Sphalerite crystals, a 1 cm sized bright silvery-grey TETRAHEDRITE crystal, and thin clusts of minute pale brown Siderite crystals on one side.  $2 \times 1\frac{1}{2} \times 1$ ", £8.00
42. IRREGULAR GARNET. Lake Jaco, Chihuahua, Mexico. Select lustrous sharp pinkish crystal with smaller crystals attached.  $1\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{3}{4}$ ", £6.50p
43. GYROLITE. Catcairn, Co. Antrim, N. Ireland. Silky white botryoidal masses and platy crystals covering basalt matrix with odd sharp creamy APOPHYLLITE crystals to 1 cm in size in association.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.25p
44. HARMOTOME. Bellsgrave Mine, Strontian, Argyllshire, Scotland. Specimen A: Sharp lustrous creamy-white twinned crystals to 1 cm in size scattered over calcite matrix.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £6.50p. Specimen B: Sharp twinned creamy-white crystals to nearly 1 cm in size intergrown on calcite matrix.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50p
45. HEMIMORPHITE. Mina Ojuela, Durango, Mexico. Specimen A: Fine clear sharp terminated tabular crystals to 1 cm in length thickly covering and free standing on limonitic matrix.  $3\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £7.00. Specimen B: Fine clear elongated terminated tabular crystals to 1 cm in length thickly covering both sides of limonitic matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p. Specimen C: Fine clear sharp tabular crystals to  $\frac{1}{4}$ " in size thickly encrusting a pipe-like mass of limonite.  $2\frac{1}{2} \times \frac{1}{4} \times \frac{1}{4}$ ", £2.75p
46. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Select turquoise blue silky botryoidal masses thickly covering matrix. Specimen A, with both sides covered in hemimorphite,  $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £9.00. Specimen B: with both sides covered,  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £6.50p
47. HOLLANDITE. Sorharas Mt., Ultevis Range, Kvickjokk, Sweden. Rich fibrous metallic grey crystal masses embedded in quartz. Specimen A:  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £4.50p. Specimen B:  $2\frac{1}{2} \times 1 \times 1$ ", £3.25p

48. HUEBNERITE. Paste Buena, near Lima, Peru. Specimen A: Fine lustrous sharp dark reddish divergent spray of tabular terminated crystals 2" long by  $\frac{1}{4}$ " wide, attached to a group of elongated terminated milky quartz crystals to  $1\frac{1}{2}$ " in length on quartz matrix. Nice display specimen.  $3 \times 2\frac{1}{4} \times 2\frac{1}{2}$ ", £23.00. Specimen B: Select lustrous dark reddish-brown tabular crystal sprays, approx  $1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p each.
49. HYDROKERUSSITE. Mendip Hills, Somerset. Rich creamy-white platy crystalline mass with minor cerussite.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £4.50p
50. HYDROZINCITE, Parc Mine, Llanrust, N. Wales. Very rich snow-white ripple-marked thick crusts covering matrix. Specimen A:  $3\frac{1}{2} \times 2\frac{1}{4} \times 1$ ", £4.50p. Specimen B:  $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £2.25p
51. IDOGRASE. Lake Jaco, Chihuahua, Mexico. Large lustrous sharp terminated yellowish crystal  $1 \times 1 \times 1$ " in size with a sharp GROSSULAR GARNET crystal  $1\frac{1}{4} \times 1$ " in size attached. Overall size  $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00
52. JOSEITE. Carrock Mine, Carrock Fell, Cumberland. Rich silvery-grey metallic plates in quartz matrix.  $1\frac{1}{2} \times 1 \times \frac{3}{8}$ ", £3.25p
53. KESTERITE (= Iso-Stannite). Cligga Mine, Perranzabuloe, Cornwall. Very rich greyish metallic mass with quartz and a little arsenopyrite.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.50p
54. KYANITE. Pizzo Forno, Ticino, Switzerland. Fine light blue transparent to translucent elongated bladed crystals to  $1\frac{1}{2}$ " in length embedded in creamy schist with elongated brownish crystals of STAUROLITE.  $3\frac{1}{2} \times 2\frac{1}{2}$ ", £13.00
55. LAZURITE. Graves Mt., Georgia, U.S.A. Light blue well formed crystal nearly 1" in size partially embedded in creamy matrix with other crystal sections of lazurite.  $1\frac{1}{2} \times 1\frac{1}{4}$ ", £6.50p
56. LOPARITE. Hedrum, Vestfold, Norway. Lustrous blackish mass 1 cm in size in feldspar rich matrix, together with pinkish Catapleite, and blackish elongated crystals of Aegirine.  $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ ", £2.75p
57. MALACHITE. Nchanga Mine, near Kitwe, Zambia. Bright deep green small sharp crystals thickly covering the surface of massive malachite overlying deeper green banded Pseudomalachite.  $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{4}$ ", £13.00
58. MANGANITE. Ilfeld, Harz, Germany. Very choice bright blackish sharp elongated terminated crystals to  $\frac{3}{8}$ " in length richly scattered over and free standing on crystalline manganite matrix with a little creamy Barytes in association. Fine old specimen.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £135.00
59. MARCASITE. Treece, Kansas, U.S.A. Select light brassy sharp metallic crystals mostly around 8mm to 1cm in size, thickly covering matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £6.50p
60. MIMETITE. Tsumeb, Otavi, S.W. Africa. Lustrous light orangey crystal sheaves to  $\frac{1}{4}$ " in size richly intergrown on dolomite matrix.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50p
61. MUSCOVITE. Governador Valadares, Minas Gerais, Brazil. Fine golden sharp platy crystals to  $\frac{3}{8}$ " in size thickly intergrown on crystalline muscovite matrix.  $3 \times 3 \times 2$ ". £5.50p
62. NEPHELINE. Monte Somma, Vesuvius, Italy. Sharp glassy terminated hexagonal crystals to 3 mm in size richly covering a  $1\frac{1}{4} \times 1\frac{1}{4}$ " area of basalt matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £4.75p
63. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Small sharp lustrous olive green crystals thickly lining cavities in cellular brown gossan.  $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £3.25p
64. ORPIMENT. Napoleon Vein, Quiruvilca, Libertad Dept., Peru. Fine bright orangey sharp terminated transparent crystals mostly around  $\frac{1}{4}$ " in size very richly scattered all over pyritic matrix with odd small sharp HUTCHINSONITE crystals.  $5\frac{1}{2} \times 4\frac{1}{2}$ ", £68.00
65. PHARMACOSIDERITE. Wheal Pendarves, Camborne, Cornwall. Small sharp light greenish cubic crystals lining a  $\frac{3}{8}$ " cavity on one end of matrix.  $2 \times 1$ ", £3.25p
66. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Sparkling light green small sharp cubic crystals very richly lining numerous large cavities in cellular quartz matrix.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £13.00
67. PREHNITE. Dean Qry., St. Keverne, Lizard, Cornwall. Specimen A: Lustrous lime green sharp crystals mostly around 3-4 mm in size thickly encrusting botryoidal prehnite covering gabbro matrix.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £6.50p. Specimen B: Select lustrous lime green crystal sheaves to over  $\frac{1}{4}$ " in size thickly intergrown on massive prehnite.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.50p

- WRITES. Quiruvilca, Libertad Dept., Peru. Very choice bright brassy sharp pyritohedral crystals to  $\frac{1}{2}$ " in size thickly intergrown and completely covering the surface and sides of massive pyrites matrix, with odd brownish-black sphalerite crystals in places. Fine display specimen.  $4 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ", £28.00
69. PYRITES - octahedral crystals. Quiruvilca, Libertad Dept., Peru. Very sharp bright brassy octahedral crystals intergrown on massive pyrites. Specimen A, with crystals to over  $\frac{1}{2}$ " in size,  $2 \times 1\frac{1}{2} \times 1$ ", £11.00. Specimen B, with crystals to  $\frac{1}{2}$ " in size,  $1\frac{1}{2} \times 2 \times 2\frac{1}{4}$ ", £4.50p
70. PYRITES. Wheel Mary Ann, Menheniot, Cornwall. Bright brassy modified cubic crystals to 5 mm in size richly intergrown on milky pyramidal quartz crystals.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.25p
71. PYROMORPHITE. Braubach, Ems-Nassau, Germany. Very choice lustrous light brown sharp hexagonal crystals and crystal clusters to 1 cm in size richly scattered and intergrown all over cellular quartz matrix. Choice display specimen.  $5 \times 4\frac{1}{2} \times 1\frac{1}{4}$ ", £68.00
72. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Sharp dark brassy metallic hexagonal crystals to 8 mm in size associated with milky quartz crystals covering matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.50p
73. QUARTZ. Val Tavetsch, Grisons, Switzerland. A fine clear well terminated flat tabular crystal with long flat light golden inclusions of RUTILE. In some cases the rutile has been leached out leaving long hollow casts within the quartz. A most unusual and interesting specimen.  $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £13.00
74. QUARTZ. Idarado Mine, Silverton, Colorado, U.S.A. Slender well formed and terminated milky crystals to over 1" in length completely covering and free standing on matrix, with a later deposition of creamy Calcite frosting the quartz crystals.  $6 \times 3 \times 1\frac{1}{4}$ ", £13.00
75. QUARTZ. Gillfoot Mine, Egremont, Cumberland. Sharp transparent doubly terminated pyramidal crystals to  $\frac{2}{3}$ " in size intergrown on matrix with odd bright black plates of Specularite and light brown saddle-shaped crystals of Dolomite.  $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00
76. RAMMELSBERGITE. Lainijaur, Lappland, Sweden. Silvery metallic masses with much bronzey niccolite in matrix.  $2 \times 1\frac{1}{4} \times \frac{3}{4}$ ", £2.50p
77. RENIERITE. Kipushi, Katanga Zaire. Very rich bronzey metallic mass with odd spots of sphalerite.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.00
78. RUBY CORUNDUM. Mysore district, India. Fine lustrous raspberry coloured hexagonal crystals and crystal sections to 1" in size showing good triangular growth patterns, associated with creamy calcite and platy brown muscovite mica. Very rich specimen.  $4 \times 2\frac{1}{2} \times 2$ ", £13.00
79. RUTILE. Creag-na-Caillich, Killin, Perthshire, Scotland. Lustrous reddish-brown elongated striated crystals scattered in milky quartz. Specimen A:  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.25p. Specimen B:  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £2.25p
80. SCHEELITE. Carrock Mine, Carrock Fell, Cumberland. Small sharp pale brown octahedral crystals lining a  $\frac{1}{2}$ " cavity in quartz/wolfenite matrix.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.25p
81. SCHOLZITE. Reaphook Hill, Flinders Range, S. Australia. Creamy-white sharp needle crystals to  $\frac{1}{4}$ " in length thickly lining and infilling cavities in cellular limonitic matrix.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.50p
82. SCORODITE. Hemerdon Ball wolfram openwork, Plympton, Devon. Fine sharp olive-green crystals to 3 mm in size richly intergrown all over, and lining cavities in cellular quartz.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £13.00
83. SPECULARITE. Florence Mine, Egremont, Cumberland. Bright black sparkling platy crystals associated with clear sharp doubly terminated pyramidal quartz crystals completely covering hematite matrix.  $4 \times 3\frac{1}{2} \times 1$ ", £23.00
84. SPHALERITE var. RUBY BLENDE. Treece, Kansas, U.S.A. Choice translucent large orange-brown to orangey well formed crystals to  $\frac{2}{3}$ " in size thickly intergrown on matrix.  $4 \times 3 \times 1\frac{1}{4}$ ", £17.00
85. SPHALERITE. Castro Virreyana Mine, near Lima, Peru. Bright brownish-black large sharp crystals with a bluish metallic tarnish, to  $\frac{1}{2}$ " in size, dotted on matrix with small clear quartz crystals, odd bright pyrites crystals, and odd bright silvery-grey sharp tetrahedrite crystals.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £9.00
86. STILBITE. Poona, near Bombay, India. Large lustrous creamy-white crystal sheaves to 2" in size intergrown on one end of basalt matrix.  $5 \times 3 \times 2\frac{1}{2}$ ", £8.00
87. STILBITE. Mullaley, N.S. Wales, Australia. Lustrous orangey crystal sheave with minute sparkling creamy quartz crystals encrusting the termination.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p

88. STOLZITE. Baggestorp, Sweden. Creamy masses embedded in quartz/wolframite matrix.  $2\frac{1}{2} \times 1\frac{1}{4}$ " , £2.50p
89. STRONTIANITE. Clausthal, Harz, Germany. Creamy-white crystal sprays to  $\frac{1}{4}$ " in size scattered and intergrown on coxcomb barytes matrix.  $2 \times 1\frac{1}{4} \times 1$ " , £4.50p
90. NATIVE SULPHUR. Agrigento, Sicily, Italy. Fine sharp transparent crystal  $\frac{3}{8}$ " in size, implanted on calcite/bitumen matrix with a smaller  $\frac{1}{4}$ " sized crystal.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , £14.00
91. TARBUITTE. Broken Hill, Zambia. Sharp transparent glassy crystals richly lining numerous cavities in cellular limonitic matrix.  $1\frac{1}{4} \times 1\frac{1}{4}$ " , £3.25p
92. TETRAHEDRITE. Casapalca, Junin Prov., Peru. Very large silvery-grey well formed crystals to 1" in size intergrown on matrix with a little drusy crystallised quartz and odd bright Galena crystals to  $\frac{1}{2}$ " in size.  $3\frac{3}{4} \times 3 \times 1\frac{1}{4}$ " , £33.00
93. METALLIC TIN. Chy-an-Dour works, Penzance, Cornwall. Silvery-grey metallic mass of tin metal (known as drip-tin) formed by spillage from the furnaces.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £3.50p
94. TORBERNITE. Chinkolobwe, Katanga, Zaire. Specimen A: Deep green sharp platy crystals to 5 mm in size thickly intergrown and completely covering matrix.  $4 \times 2\frac{1}{4} \times 1\frac{1}{2}$ " , £33.00. Specimen B: Bright green platy crystals to  $\frac{1}{4}$ " in size thickly intergrown and covering both sides of matrix.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £11.00
95. TOURMALINE variety DRAVITE. Yinnietharra, W. Australia. Select lustrous brown sharp doubly terminated single crystals. Specimen A:  $2\frac{3}{4} \times 2\frac{1}{2} \times 2\frac{1}{2}$ " , £7.00. Specimen B:  $1\frac{3}{4} \times 1\frac{1}{4} \times 1\frac{1}{2}$ " , £2.75p
96. WAVELLITE. Highdown Qry., Filleigh, Devon. Very rich silky golden radiated hemispherical masses to 1 cm in diameter richly covering altered slate matrix. Very fine specimen for this location.  $5 \times 2\frac{3}{4} \times 1\frac{1}{2}$ " , £11.00
97. WITHAMITE. Glencoe, Argyllshire, Scotland. Light reddish crystalline masses infilling cavities in basalt matrix.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ " , £2.50p
98. WULFENITE. Los Lamentos, Chihuahua, Mexico. Choice bright orangey transparent tabular crystals to 1 cm in size intergrown and scattered on creamy calcite matrix. Specimens approx  $1\frac{1}{4} \times 1$ " in size, £4.50p each.
99. ZOISITE var. THULITE. Lom, Norway. Solid light pink crystalline mass.  $2\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ " , £3.50p

---

GEMCRAFT EXPO, COMMONWEALTH INSTITUTE, KENSINGTON HIGH STREET, LONDON W8

Saturday and Sunday, 21st & 22nd October 1978, 10 am to 6 pm each day.

We shall be attending this show and our stand nos are 14 & 15, and we will have a large range of fine minerals on display, including many rare and unusual items collected in Cornwall and Northern England over the past months. We look forward to seeing you at the Show if you can make it.

---