RICHARD W. BARSTOW

26, Tregeseal, St. Just, Near Penzance, Cornwall, England.

ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of specimens.

Please quote the name and the number of the specimen(s) required, and enclose P.O./Cheque with order.

No charge is made for postage and packing, except for overseas customers and postage over 50p.

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 1973

- 1. APATITE. Tregarden Quarry, Luxulyan, Cornwall. Specimen A Small, bright sharp greenish blue modified hexagonal crystals richly encrusting Orthoclase, Quartz, Tourmaline, Gilbertite and Fluorite pegmatite. lxl". £2; Specimen B Odd scattered small well formed crystals on crystalised Orthoclase with Quartz and some highly modified deep purple Fluorite crystals. 2xl\frac{1}{4}". £1.50; Specimen C Small sharp sea-green crystals scattered over Gilbertite on Orthoclase crystals. 3 specimens are offered of similar quality and size \frac{1}{4}x\frac{1}{2}" each. £1 per specimen; Specimen D Similar to specimen C with slightly less coverage of Apatite. 5 pieces on offer at 50p. each.
- 2. APATITE. Panasqueira, Beira-Biaxa, Portugal. Large, sharp semi-transparent sea-green hexagonal crystals to ½" in size intergrown and encrusting a matrix of Muscovite Mica with minor Quartz and Arsenopyrite. Large Apatite crystals such as these are very rare, and although there is slight damage to some of the crystals it is an extremely handsome piece. 3½x3½". £30.
- 3. AURICHAICITE. Golconda Mine, Brassington, Derbyshire.
 Light green radiated crystal tufts and masses in
 numerous cavities in cellular Barytes matrix with small
 sparkling Hemimorphite crystals in association.
 32x3x22". f4.
- 4. AUTUNITE. Bessines, Haute-Vienne, France. Bright, blocky yellowish-green crystals thickly intergrown and encrusting reddish Granite matrix. A very fine and well crystalised specimen of this mineral. 4x12. £10.
- 5. AZURITE. Proprietary Mine, Broken Hill, New South Wales, nustralia. Bright blue sharp well formed crystals forming an attractive intergrown cellular mass with minor Malachite in association. 22x24". flo.
- 6. AZURITE. Tsumeb, Otavi, South West Africa. Superb, single deep blue sharp crystals showing perfect terminations. Mostly around 1"x2" in size £3 each.
- 7. BARYTES. Hilton Mine, Scordale, Westmoreland. A large well-formed group of three crystals in parallel growth the largest being 2½"x3½" in size, and the three crystals being mainly transparent. £3.50.

- 8. BARYTOCALCITE. Nentsberry Haggs Mine, Admiralty Flats, Alston, Cumberland. Well formed white intergrown crystals to ½" in size thickly encrusting Limestone matrix. 42x2½". £4.
- 9. BAYLDONITE. Tsumeb, Otavi, S.W. Africa. Extremely rich thick apple green coatings on and replacing an intergrown mass of large skeletal Mimetite crystals. 2½x2".
- 10. BAYLDONITE. Penberthy Crofts Mine, St. Hilary, Cornwall.

 Specimen A Rich crusts thickly coating Quartz gossan matrix. 2x2", £1.50; Specimen B Thick green crusts infilling joints and coating gossan matrix with minor Mimetite in association. 12x12". £1.25.
- 11. NATIVE BISMUTH. Botallack Mine, St. Just, Cornwall.
 Rich, bright metallic cleavages disseminated through brownish Jasper. 3x2". £1.75; 22x2". £1.50.
- 12. BLOMSTRANDINE. Arendal, Southern Norway. A pure deep lustrous brownish mass showing concoidal fracture and a rough crystal outline. 2x1". £1.
- 13. BORNITE. Trenwith Mine, St. Ives, Cornwall. An interesting intergrowth of Bornite forming a meshwork in golden Chalcopyrite with minor Pyrite and Chlorite. An old label is attached to the specimen. 3x12". £1.25.
- 14. BORNITE. Tincroft Mine, Illogan, Cornwall. Slightly irridescent mass intergrown with greyish massive Chalcocite. An old label accompanies this specimen. 2xl3xl2". £1.
- 15. BORNITE. Wheal Pennance, Redruth, Cornwall. Small cubic crystals encrusting cellular Quartz matrix. 12x1". £1.
- 16. BRAZILLANITE. Mantena, Minas Gerais, Brazil. Lime green translucent well formed and terminated single crystal l" in size. £2.
- 17. BROOKITE. Magnet Cove, Garland Co., Arkanses, U.S.A.
 Large, black, well formed crystals to ½" in size
 richly scattered over a Quartzose matrix. 3½x3". £7.
- 18. CALCITE. Levant Mine, Pendeen, Cornwall. An unusual group of pinkish platy crystals intergrown in such a fashion as to resemble a rose. $2xl_2^{\frac{1}{2}n}$. £3.
- 19. CALCITE. Stank Mine, Ulverstone, North Lancs. Highly modified transparent sharp crystals encrusting a large brownish partially etched 'dog-tooth' habit Calcite crystal, the overlying crystals being stacked towards the temination of the underlying crystal in parallel growth. $3x3\frac{1}{2}$ ". £6.
- 20. CALCITE. Beckermet Mine, Millom, West Cumberland. Large semi-transparent hexagonal well terminated crystals in parallel growth, the largest crystals being 3" in length, with inclusions of light reddish Hematite giving the specimen a very attractive colouration. 3x3". £4.50.
- 21. CASSITERITE. Ding Dong Mine, Madron, Cornwall. A cellular mass of Tourmalinised Granite with all the cavities lined with small black sparkling Cassiterite crystals. 3x2". £4.

- 22. CASSITERITE. Savath, Luxulyan, Cornwall. A mass of coarse brown Cassiterite with numerous cavities lined with sharp black crystals and associated with minor Tourmaline and Muscovite. 34x3x2". £7.
- 23. CASSITERITE. St. agnes, Cornwall. A crust of bright black well-formed crystals richly encrusting altered Slate matrix. An old label is attached to this specimen. 4x2". £7.
- 24. CassITERITE. Great Beam Mine, Nr. Roche, Cornwall. An interesting vein section consisting of coarse brown crystaline Cassiterite with minor Quartz, Topaz and a central infilling of Tourmaline between walls of altered Granite. 3x2x2". £3.
- 25. CASSITERITE. Redmoor Mine, Callington, Cornwall. Light brown elongated 'sparable' type crystals intergrown and lining cavities in drusy Quartz. 2xl2xl2". £4.50.
- 26. CASSITERITE. Galicia, Spain. Dark black lustrous intergrown crystals to 3" in size associated with minor brownish matrix. Crystals of this size are very rare. 2xl2xl2". £7.
- 27. CASSITERITE. variety Wood Tin. Tasna, Oruro, Bolivia.
 A superb botryoidal mass with a crystaline surface,
 the sides showing excellent banding. An old label
 is attached to the specimen. 3x2". £8.
- 28. CASSITERITE, pseudomorphous after Orthoclase Feldspar.

 Specimen A intergrown twinned crystals with minor
 Quartz forming a 1" group, £2; Specimen B 1"
 terminated single crystal, £1.50. Location: Wheal
 Coates, St. Agnes, Cornwall.
- 29. CELESTITE. Madagascar. An excellent large portion of a geode completely lined with large clear light blue sharply terminated crystals. This is an extremely fine specimen suitable for cabinet or decorative display. 6x5½x2½" the largest Celestite crystals being 1" in size and mostly over ½". £35.
- 30. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall.
 Irridescently tarnished intergrown platy hexagonal crystals thickly encrusting Chlorite/Sulphide matrix.
- 31. CLARKEITE. Spruce Pine, Mitchell Co., North Carolina, U.S.A.

 Dark brown resinous mass with minor Uraninite and
 yellowish Gummite. 2x2". £2.50.
- 32. CLINOCLASE. Wheal Gorland, St. Day, Cornwell. Deep blue radiated crystal aggregates richly intergrown with light blue massive Liroconite and gossan. 17x12". 14.
- 33. CLINOCLASE. Cap Garonne, Var, France. Rich crusts of small deep blue drusy crystals on matrix with minor greenish Cornwallite in association. Specimen A 12x12". £1.50; Specimen B 1x1". £1.
- 34. COLUMBITE. Annerod, Olstfold, Norway. Pure, lustrous, blackish brown mass with minor pink Feldspar. 2xl2". £1.50.
- 35. CONNELLITE variety 'TALLINGITE'. Cliff Lode, Wheal Edward, St. Just, Cornwall. Light sky-blue crystaline crusts on Quartz. lxl". 50p.

- 36. NATIVE COPPER. Relestian Mine, Gwinear, Cornwall. An intergrown mass of slightly tarnished bronzy spiky crystals. 2x1". £2.
- 37. NATIVE COPPER. Broken Hill, N.S.Wales, Australia. A wiry crystalised mass associated with glassy white reticulated Cerussite crystals. 2½x1". £1.75.
- 38. NATIVE COPPER. Boston Mine, Keweenaw Peninsular, Michigan, U.S.A. A hackly convoluted mass of interesting form with Quartz and minor greenish Epidote. 2½xl2. £3.
- 39. COVELLITE. Stewart Mine, Butte, Silver Bow Co., Montana, U.S.A. A pure deep bluish irridescently tarnished platy mass with minor Pyrite in association. 3\frac{1}{4}x2\frac{1}{2}". £5.
- 40. CUPRITE. Tolcarne Mine, Camborne, Cornwall. Deep maroon coloured veinlets and drusy crystaline masses with minor Native Copper and Quartz. 3x21". £4.
- 41. CUPRITE. Wheal Damsel, St. Day, Cornwall. Rich deep red octahedral crystals thickly intergrown with crystaline Native Copper and minor Quartz. 22x13. £5.
- 42. DELAFOSSITE. Bisbee, Arizona, U.S.a. Blackish grey drusy crystals lining cavities in a Hematitic matrix with minor Cuprite in association. 2½x2". £2.
- 43. ELLSWORTHITE. McDonald Mine, Hybla, Ontario, Canada. Blackish resinous masses richly aggregated in Calcite. 2x2". fl.50.
- 44. EOSPHORITE. Piemental Mendez, Minas Gerais, Brazil. Specimen A $1\frac{1}{2}x1\frac{3}{4}$ " matrix of crystalised Rose Quartz with light brown well formed and terminated sprays of Eosphorite implanted on it. £12; Specimen B Lustra s light brown transparent elongated terminated crystals richly encrusting Quartz matrix. $2x1\frac{1}{2}$ ". £10. These are very fine specimens of this rare analogue of Childrenite.
- 45. ERYTHRITE. Schneeberg, Saxony, Germany. Rich, radiated flattened crystals coating a Quartzose metrix. 2½x2½".
- 46. FIUORITE. Naica, Chihuahua, Mexico. Highly unusual semitransparent light green stepped octahedral crystals implanted on a matrix of crystalised Pyrite. 2½xl½".
- 47. GOETHITE. Parknoweth Mine, St. Just, Cornwall. Fine blackish botryoidal mass with a fibrous structure, on Quartz. 2x2". £2.50.
- 48. GOLD. Homestake Mine, Lead, South Dakota, U.S.A. Small bright wiry flakes scattered through greyish Quartz. 22x2". £2.50.
- 49. CRAPHITE. Island of Ceylon. an interesting flexible platy crystaline mass with Quartz. 22x12". 50p.
- 50. HELVIME. Schwarzenberg, Saxony, Germany. Small sharp waxy yellow tetrahedral crystals richly encrusting and intergrown on Gneiss. laxla. ft. an old label accompanies this specimen.
- 51. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Superb large semi-transparent zoned crystals to 4" in length and up to 2" in thickness forming an intergrown group. 2xl2xl".

- 52. HEMIMORPHITE. Golconda Mine, Brassington, Derbyshire. A drusy crust of sparkling crystals covering a white Barytes matrix. 5x4". £5.
- 53. KAMMERERITE. Gumushane, Kopdaji Yildiz, Turkey. Pale lavender coloured crystals encrusting massive Chromite. 1½xl". 75p.
- 54. LAZURITE. Sar-i-sang Mine, Near the Koktcha River,
 Badakshan, N.E. Afghanistan. Bright blue crystaline
 aggregates scattered through whitish Calcite with minor
 Pyrite in association. 2½x1½". £1.50.
- 55. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Small sharp deep green crystals lining numerous cavities in cellular Quartz. 12x12". £1.
- 56. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Small sharp sparkling crystals richly encrusting and scattered over a Quartz matrix. 3x2". £4.
- 57. MAGNETITE. Haytor Iron Mine, Haytor Vale, Devon. Sharp, black, octahedral crystals encrusting massive Magnetite with minor Actinolite. 3xl2.
- 58. M.L.CHITE. Roughtenghyll, Caldbeck Fells, Cumberland.
 Radiated green fibrous masses to 3" in length intergrown and protruding from a Quartzose matrix. 2½xl½".
 £3.
- 59. M.LaCHITE. Kambove, Katanga, Congo. Superb plate of banded Malachite with a smooth well shaped botryoidal surface. A very decorative and colourful specimen. 6x6". £10.
- 60. MIMETITE. Driggeth Mine, Caldbeck Fells, Cumberland. Light pea-green coloured rounded barrel shaped crystals completely encrusting a cellular Quartz matrix. 3x13". fl+.
- 61. MIMETITE. Dryghyll, Caldbeck Fells, Cumberland. Bright orange small hexagonal crystals thickly encrusting Quartz matrix. $2\frac{1}{2}xl\frac{1}{2}"$. £2.
- 62. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells,
 Cumberland. Specimen A Fine brownish orange rounded
 barrel shaped crystals richly intergrown on cellular
 Quartz matrix with minor black Psilomelane. 3xl4". £4;
 Specimen B Thickly intergrown mass of bright orangey
 brown crystals with very minor Quartz. 12xl". £3.
- 63. OLIVENITE. Majuba Hill, Pershing Jo., Nevada, U.S.m. Bright olive green divergent needly crystals to 5 mm in length encrusting perphary matrix. 2x2". £4.50.
- 64. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Dark green well formed crystals lining cavities in a pinkish Feldspathic rock. 12x121.50.
- 65. OLIVENITE variety 'WOOD COPPER'. Wheal Unity, St. Day,
 Cornwall. Liver brown radiated vains with greenish
 crystaline Olivenite richly and attractively arranged
 in matrix. 2xl2. £4.
- 66. PHOSPHURANYLITE. Margnac, La Crouzille, Haute-Vienne, France.
 Rich, canary yellow, crystaline crust on altered Quartz
 overlain with intergrown crystals of light green
 Autunite. 3x12". £4.

- 67. PROUSTITE. Joachimstal, C.S.S.R. A mass of solid grey
 NATIVE ARSENIC with joints and two surfaces encrusted
 with smallwell formed transparent red Proustite crystals.
 2½x1½x1½". £6.
- 68. PYROMORPHITE. Roughtenghyll, Caldbeck Fells, Cumberland.
 Lustrous, green, elongated hexagonal crystals thickly intergrown and covering a cellular Quartz matrix. 2½x2½". £4.
- 69. PYROMORPHITE. Wheal Alfred, Phillack, Cornwell. Large well-formed pale yellowish green hexagonal crystals to 5 mm. in size, richly intergrown on cellular Quartz. 2x14".
- 70. PYKRHOTITE. Morro Velho Gold Mine, Ouro Preto, Brazil. Sharp bronze coloured hexagonal crystals to 1 cm. in size scattered over a plate of well crystalised creamy Calcite crystals. 3½x2½". £8.
- 71. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Very large sharp bronzey coloured crystal 1 cm. in diameter sitting on a matrix of small Calcite crystals with minor Sphalerite. $l_2^1 \times l_2^1 = 10$.
- 72. QUARTZ. Fort Dauphin, Madagascar. A pair of single crystals transparent and well formed, both $3\frac{1}{2}$ " in length and showing dauphine habit terminations, one crystal having a left hand index face the other having a right hand index face. Apart from a small chip on the termination of one of the crystals they are free of damage with the exception of some minor parallel growth around their basis. Being sold as a pair. £9.
- 73. RELIGAR. Getchell Mine, Humboldt Co., Nevada, U.S.A. a crust of bright red sparkling crystals covering matrix which is also impregnated with small cavities lined with small Realgar crystals. A very rich and colourful specimen. 4x2½". \$6.
- 74. SAMARSKITE. Annerod, Nr. Moss, Otstfold, Norway. Pure solid lustrous black mass with minor pinkish Feldspar. 3xl2". £2.50.
- 75. SEKANINAITE. Dolni Bory, Czechoslovakia. Massive cleaved light greyish purple mass with minor Chlorite. $3x2\frac{1}{2}$ ". £2.
- 76. NATIVE SELENIUM. Ambrosia Lakes District, McKinley Co.
 New Mexico. Rich crust of grey needly micro crystals
 covering Sandstone matrix. 2x3". £3.
- 77. SIDERITE. Tincroft Mine, Illogan, Cornwall. Dark brown modified crystals to 5 mm. in size richly intergrown on Quartz matrix. $2\frac{1}{2}x1\frac{1}{2}$ ". £1.25.
- 78. SIDERITE. Fowey Consols Mine, Tywardreath, Cornwall.
 Fine, tan coloured radiated masses of elongated
 crystals completely covering a matrix of cellular
 Chlorite Quartz. 3x4x2". £6.
- 79. NATIVE SILVER. Nipissing Hill, Cobalt, Ontario, Canada. A large bright sheet of Silver with minor diabase $\frac{1}{4}$ " thick and $3x3\frac{1}{2}$ " in size. £15.
- 80. NATIVE SILVER. Butte, Silver Bow Co., Montana, U.S.A., Bright silvery coiled wires on and in massive grey argentite. $2\frac{1}{2}x1\frac{1}{2}$ ". £5.

- 81. NATIVE SILVER. Marienberg, Saxony, Germany. Silvery masses and wires protruding from a matrix of Sphalerite and minor Argentite with a little Quartz. 2x12. £4.
- 82. SILVER. An unusual cluster of elongated 'drips', formed by spillage from old native furnaces at Hiendelaencina in Spain. 5" longxl* wide. £5.
- 83. SMITHSONITE. Proprietary Mine, Broken Hill, New South Wales, Australia. Lustrous pale white rice grain habit crystals very richly intergrown and completely covering both sides of a mass pf stalactitic Psilomelane. 23x2x12". £5.
- 84. SMITHSONITE. Sheshodonnel, Nr. Castletown, Co. Clare, Eire. A mass of bright yellow botryoidal Smithsonite with minor light purple Fluorite. 3x24". £3.
- 85. SMITHSONITE. Laurium, Kamareza, Greece. Light green lustrous rounded crystals richly encrusting ferruginous gossan with minor Cuprite. 2x2". £2.
- 86. SPHALERITE. Scraithole Mine, W. Allendale, Northumberland.

 Large bright black crystels mostly over 1 cm. in size, thickly inter rown with creamy Dolomite crystals on matrix. 5x34". £5.
- 87. STBICONITE. Catorce, San Luis Potosi, Mexico. A 3" single well formed and terminated crystal of Stibnite completely replaced by yellowish brown Stibiconite.
- 88. TAVORITE. Tip Top Mine, Custer Co., S. Dakota, U.S.A.
 Pale yellowish green masses associated with pink
 cleavages of Hureaulite and a little purplish black
 Leucophosphite in a matrix of deep blackish green
 radiated Rockbridgeite. 2½x2x1½". £4.
- 89. TENNANTITE. El Cobre, Zacatecas, Mexico. Large bright grey sharp crystals to ½" in size richly encrusting both sides of a plate of milky Quartz crystals, with minor Chalcopyrite in association. 3x3". £12.
- 90. THORITE. Kemp Property, Haliburton County, Nr. Wilberforce, Ontario, Canada. Single well formed etched dark reddish brown crystals. £1 each. The crystals are mostly about 4" in size.
- 91. TOPAZ. Jos, Nigeria. Fine, well terminated, clear single crystals of faceting grade. Varying in price from fl £3 per crystal depending on size and quality. The largest crystals are over l" in length.
- 92. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall.

 Bright emerald green platy crystals intergrown on
 limonitic Quartz on granite matrix. 2xl2". £1.50.
- 93. TOURMALINE. Governador Valaderas, Minas Gerais, Brazil.
 A superb well terminated blackish green single crystal, with striated faces 3" long x l½" wide. £6.
- 94. URANOSPINITE. Basset Mine, Illogan, Cornwall. Fine light yellowish green spiky crystals richly scattered through cavities in cellular Pitchblende/Quartz matrix. 3x12". £6.
- 95. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco.

 Perfect hexagonal crystals of a light reddish brown colour to a 4" in size, thickly intergrown and covering a matrix of Sandstone. 3x2". £7.

- 96. VANADINITE. San Carlos, Chihuahua, Mexico. Lustrous, orangey brown skeletal hexagonal crystals intergrown with whitish Calcite covering matrix. 24x24". £4.
- 97. VANADINITE. Apache Mine, Nr. Globe, Gila Co., Arizona. U.S.A. Bright red sharp hexagonal crystals to 5 mm. in size, thickly encrusting a brecciated matrix with minor white Calcite in association. Very colourful specimen. 5x32". £8.
- 98. WIIKITE. Lake Ladoga, Impilaks, Finland. Pure resinous clove brown mass with minor pink Feldspar. 1\frac{1}{2}x1\frac{1}{2}". \pm1.50.
- 99. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Solid apple green mass with minor blackish Franklinite. One side of the specimen has been cut and polished. 21x211. £3.
- 100. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Extremely rich specimens consisting of thick bright black blades of Wolframite associated with minor Fluorite and a little golden Chalcopyrite. Specimen A 3x3x2". £3; Specimen B 3x2½x1½". £2.50; Specimen C 3½x2x2". £2.