With Compliments

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.

MAY 1973

SPECIAL FEATURE

Having just returned from a successful collecting trip in the Atlas Mountains region of Morocco, I am able to offer the following specimens.

Minerals from MIBLADEN, HAUTE ATLAS:

A1. VANADINITE. Bright lustrous orange-red crystals, thickly intergrown and completely covering matrix 5x2½". £25.

A2. VANADINITE. Large lustrous red hexagonal crystals, to ¼" in size, free-standing and richly scattered over matrix 4x2½". £15.

A3. VANADINITE. Bright orangey crystals to ¼" in size covering and lining cavities in cellular matrix. 2½x2". £10.

A4. VANADINITE. Bright red sharp hexagonal crystals, richly aggregated and scattered over platy white Barytes matrix, making a very colourful combination. 3x2". £12.

A5. VANADINITE. Bright red crystals completely covering matrix 1x1", with a large crystal of Vanadinite over a ¼" in size free-standing on edge. A fine specimen for the collector of miniatures. £9.

A6. VANADINITE. Bright, sharp, orangey-brown crystals, mostly over a ¼" in size, thickly intergrown and covering matrix 3½x3". £25.

A7. VANADINITE. Bright orangey-red crystals, mostly implanted on their edges, covering matrix 1½x1¾". £6.

A8. VANADINITE. Large orange-red crystals, nicely scattered, and free-standing on sandstone matrix. 2x1½". £7.50

A9. VANADINITE. Brilliant orange drusy crystals scattered over white platy Barytes crystals - a truly spectacular combination of colours. Specimen A 3½x2½", £12; Specimen B 2½x1½", £5.

A10. CERUSSITE. Large, sharp, transparent crystals to ½" in size, showing complex twinning and parallel growth, perched on pink crystalised Barytes matrix, with minor Galena. 3x2". £7.50.

A11. CERUSSITE. Bright, sharp, transparent crystals to ½" in size, nicely intergrown with minor Barytes on altered Galena matrix. 2x1½" £5.

A12. CERUSSITE. Group of lustrous, sharp crystals exhibiting much parallel growth and associated with minor white Barytes. 1½x1½". £2.50.

Minerals from BOU AZZER, ANTI ATLAS.

B1. NICCOLITE. Bright, metallic, masses associated with minor grey Skutterudite in white Calcite. 2x1¾". Very rich ore specimen. £3.

B2. SKUTTERUDITE. Massive, silvery grey, with odd crystal faces showing, and minor white Calcite. Specimen A 3½x3x2", £6; Specimen B 4x3", £5.

B3. SKUTTERUDITE. Brilliant, silvery grey, sharp crystals associated with massive Skutterudite and Calcite. Specimen A matrix 1x1", with crystals aggregated on one end of the specimen, £4; Specimen B matrix 1x¾", large ¼" crystal implanted on white Calcite, £4.

B4. ERYTHRITE. Sharp, small, well formed needly crystals lining numerous large cavities in massive Skutterudite matrix. A fine specimen of this mineral. 3½x2½". £12.

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Minerals from BOU SKOUR, JBEL SARHRO.

C1. AGARDITE. The rare earth analogue of the Copper Bismuth Arsenate, Mixite. In this mineral rare earths, in this case Yttrium, replace the Bismuth. Light apple green fluffy crystal aggregates implanted in cavities in Malachite, Azurite, Gossan matrix. Specimen A 2x2", £8; Specimen B 1½x1", £5.

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B5. ROSELITE. Bright, sharp, rose-red crystals lining a druse 1" in length in Calcite matrix 1½x1". £10.

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1. ANAPAITE. Bellaver de Cerdena, Gerona, Spain. Sharp, micro triclinic crystals lining cavities in phosphatic nodule. 2½x1½". £2.

2. ANATASE. Virtuous Lady Mine, Nr. Tavistock, Devon. Sharp, Bluish-black crystals implanted on Quartz Chlorite matrix. 1¼x1". 50p.

3. ANTIMONY. Arechuyho, Chihuahua, Mexico. Tin white metallic mass with minor micro Kermesite and Cervantite. 2x1¼". £2.50.

4. APATITE. Ehrenfriedersdorf, Saxony, Germany. Light, lavender purple hexagonal crystals covering greisen matrix. 3½x2½". £4.

5. APATITE variety FRANCOLITE. Fowey Consols Mine, Tywardreath, Cornwall. Sharp transparent crystals lining large drusses in Quartz Chlorite matrix. 3xl½xl". £3.

6. ATACAMITE. Copiapo, Atacama Province, Chile. Sharp, emerald green crystals thickly intergrown on hematite matrix. 2½x2½". £4.50.

7. ATACAMITE. Chuquicamata, Antofagasta Province, Chile. Mass of intergrown thick tabular emerald green crystals with minor Calcite. 3xl½xl". £4.

8. AUTUNITE. Merrivale Quarry, Dartmoor, Devon. Small light green crystals coating white granite. Strongly fluorescent under short wave U/V. 3x2". 75p.

9. AUTUNITE. Margnac, Haute Vienne, France. Superb thumb-nail sized intergrown sheafy crystal groups. Priced according to quality and form from £1 - £2.

10. AZURITE. Moldawa, Banat District, Hungary. Bright blue drusy crystals associated with velvety crystaline Malachite covering Limonitic gossan. 2xl½". £2.

11. AZURITE. Crowl Creek, Nr. Cobar, N.S.W., Australia. Crust of bright blue crystals completely covering white Quartz matrix. 3x3". £7.

12. BETA-URANOPHANE. Margnac, Haute Vienne, France. Fine, micro crystals scattered over hematised granite matrix. Good specimen of this rare mineral. 2xl½". £2.50.

13. BOULANGERITE. Poopo, Oruro, Bolivia. Tarnished, bladed crystals intergrown and embedded in massive Cassiterite. 3x2". £3.50.

14. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Steel grey tabular crystals, with minor cog-wheel development, intergrown and scattered on and in cellular Quartz matrix. Specimen A, 3x2x2", £8; Specimen B 2x2", £4.

15. CALCITE. Wheal Cock, St. Just, Cornwall. Salmon pink crystal aggregates to 1" in size scattered over Quartz-Jasper matrix. 3x3". 75p.

16. CALCITE. Botallack Mine, St. Just, Cornwall. Creamy coloured, modified cubic crystals intergrown and covering crystalised Quartz matrix. 2½x2". £1.

17. CASSITERITE. Lady Gwendoline Mine, Tregonning Hill, Breague, Cornwall. Light brown mass, with numerous small crystals lining cavities, associated with minor quartz and greisen. 4x3x2". £2.50.

18. CASSITERITE. Roche, Nr. St. Austell, Cornwall. Light brown crystaline crust with minor needles of tourmaline, covering kaolinised granite matrix containing patches and small crystals of Topaz. 4x2½". £2.

19. CASSITERITE. East Pool Mine, Illogan, Cornwall. Resinous brown crystaline masses richly scattered through white Quartz veinstuff. 3x2x2". £1.25.

20. CASSITERITE. Cligga Mine, Perranzabuloe, Cornwall. Rich, coarse, resinous brown masses aggregated through a Quartz vein section. 3½x1½x2". £2.

21. CASSITERITE. Aberfoyle, Tasmania, Australia. Lustrous black ¼" crystals scattered over Quartzose matrix. 2x1½". £2.50.

The following CASSITERITE specimens are selected from an old collection, and were mostly collected in the latter half of the last century:-

22. CASSITERITE. Great Wheal Vor, Breage, Cornwall. Sharp, shiny black twinned crystals, intergrown and scattered on Chlorite matrix. 3x1½". £5.

23. CASSITERITE. Blue Hills Mine, St. Agnes, Cornwall. Dark brown elongated 'sparable' crystals covering massive brown Cassiterite matrix. 3x1½x1". £4.50.

24. CASSITERITE. West Wheal Kitty, St. Agnes, Cornwall. Sharp lustrous black crystals lining cavities with minor micro Topaz crystals, in altered slate matrix. 2x2". £4.

25. CASSITERITE. Old Imperial Goonbarrow Clay Pit, Bugle, Nr. St. Austell, Cornwall. Sharp dark brown twinned crystals intergrown on Quartz-Tourmaline matrix. 1½x1x1". £2.

26. CASSITERITE. Bunny Mine, Nr. St. Austell, Cornwall. Dark brown highly twinned crystals intergrown with minor coarse crystaline Tourmaline. 1x1". £2.

27. CASSITERITE. Sevath Clay Pit, Luxulyan, Cornwall. Drusy mass of resinous Cassiterite lined with numerous cavities containing small sharp, brilliant crystals. 1¾x1x1¼". £3.

28. CASSITERITE. Wheal Vottle, St. Agnes, Cornwall. Sharp, blackish-brown lustrous crystals intergrown on chloritised slate matrix. 2x1". £1.25.

29. CASSITERITE. Redmoor Alluvials, Goss Moor, Cornwall. 2½" gloss vial filled with coarse rounded pebbles of reddish and brown Cassiterite. £1.

30. CERUSSITE. Tsumeb, Otavi, S.W. Africa. 2", sharp glassy V-shaped twinned crystal, with striated faces. £3.

31. CHALCOALUMITE. Grandview Mine, Grand Canyon, Coconino Co., Arizona, U.S.A. Sky-blue botryoidal crystaline crust covering Limonitic Gossan matrix. 1½x1½". £2.

32. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Bright metallic grey intergrown crystals on hematitic matrix. 2x1¾". £3.

33. CHALCOCITE. St. Ives Consolidated Mine, St. Ives, Cornwall. Intergrown pseudo-hexagonal crystals on Quartz-Chlorite matrix. 1¾x1". £1.50.

34. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. Steel grey hexagonal crystals intergrown and covering quartzose matrix. 2½x2". £2.

35. CHALCOCITE. Wheal Buller, Nr. Redruth, Cornwall. Small sharp steel grey crystals scattered in numerous cavities in Chalcocite-Quartz matrix. 4x2½". £4.

36. CHALCOCITE. South Wheal Basset, Nr. Redruth, Cornwall. Massive grey Chalcocite with small kernels of brassy Chalcopyrite. Interesting specimen with old label. 2½x2". £1.

37. CHALCOPYRITE. Par Consols, St. Blazey, Cornwall. Irridescent, massive with minor Chlorite. Rich ore specimen with an old label attached. 4x2½x2". £2.

38. CHALCOPYRITE. Tincroft Mine, Illogan, Cornwall. Pure, golden, massive, with old label. 2x2". 75p.

39. CHALCOPYRITE. Wheal Towan, Porthtowan, Cornwall. Large, slightly etched, sphenoidal crystals to 1" in size, intergrown and partially over-layed with brown lenticular Siderite crystals. 5½x4". £5.

40. CHALCOSIDERITE. Stowes Section, Phoenix Mine, Linkinhorne, Cornwall. Rich green crystal aggregates encrusting gossan matrix. Fine specimens of this rare copper mineral. Specimen A 3x1¾", £4.50; Specimen B 1½x¾", £1.

41. CHALCOTRICHITE. Fowey Consols, Tywardreath, Cornwall. Carmine red needles matted and covering gossan matrix. 3x1½". £4.

42. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Prussian blue crystal aggregates, associated with bright micro Olivenite crystals, lining cavities in cellular Quartz matrix. 2½x1½". £1.50.

43. CONICHALCITE. Minas Ojuela, Mapimi, Mexico. Crystaline, lime green, aggregates richly encrusting limonitic gossan with minor velvety Malachite. 2½x1½". £1.50.

44. COPPER. Wheal Unity, Gwennap, Cornwall. Mass of intergrown cellular crystals, with a dark-reddish tarnish. 2x1½x1". £3.

45. COPPER. Consolidated Mines, Gwennap, Cornwall. Fine cellular dendritic crystalised mass with minor Quartz, and with an old label. 4x3x1½". £6.

46. COPPER. Levant Mine, Pendeen, Cornwall. Tarnished crystaline masses and wires lining cavities in dense hematite matrix, and associated with rounded spherules of Aragonite. 3½x2". £1.50.

47. COPPER. Ghostcroft Mine, Mullion, Cornwall. Thick dendritic sheet, coated with minor Cuprite. 4x2". £3.

48. CRONSTEDTITE. Wheal Jane, Bissoe, Cornwall. Rich radiated crystal aggregates covering Pyrite-Siderite matrix. 2½x2". £3.

49. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Bright, sparkling, maroon crystals intergrown with a little crystalised Copper on hematitic matrix. 3x2½". £6.

50. CUPRITE. Wheal Damsel, Gwennap, Cornwall. Small, bright, maroon octahedral crystals covering cellular Quartz matrix. 3x2½". £3.50.

51. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Sharp brownish crystals thickly intergrown and covering cellular matrix. 2x2". £4.50.

52. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Bright, small, perfect, emerald green crystals encrusting altered limestone matrix. 2½x2¾". £9.

53. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Fibrous radiated spheroidal aggregates with minor blackish-green rockbridgeite in association, on Tourmaline peach vein stuff. 3½x2". £3.

54. ENARGITE. Butte, Montana, U.S.A. Steel grey bladed masses on and in Quartzose matrix, with cavities lined with well-formed terminated Enargite crystals to a ¼" in length. 2½x2x1½". £4.

55. ERYTHRITE. Schneeberg, Saxony, Germany. Radiated, flattened crystals coating altered Quartz matrix. 2½x2½". £4.

56. GALENA. Wheal Jane, Bissoe, Cornwall. Bright modified crystals and cleavages embedded in drusy Quartz matrix with minor small Wolframite crystals in association. 3x2½". £2.

57. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Splendent, sharp crystals lining cavities in quartz hematite matrix. 3x2½". £4.

58. GOLD. Silverton, San Juan County, Colorado, U.S.A. Select bright nuggety masses cementing minor quartz. Specimens from ¾x½ - ½x½", priced from £1 - £4 depending on richness and size.

59. GOLD. Kolar Goldfield, Mysore, India. Platy Gold on the surface of a slickensided surface of Chlorite-Quartz. An interesting and unusual specimen. 2x1½". £5.

60. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Sharp deep green octahedral crystals scattered over Tourmaline Quartz matrix. 4x2". £4.

61. MALACHITE. Nizhne-Tagilsk, Ekaterinburg, Russia. Green botryoidal plate, showing banding along its edges. Interesting specimen from a classic location. 3¾x3½". £6.

62. MILLERITE. Potgieterstrust, Transvaal, South Africa. 1" brassy radiated mass, associated with minor greyish Polydymite, in Calcite. 1¾x1¼". £2.

63. MOOREITE. Franklin, Sussex County, New Jersey, U.S.A. Tan coloured cleavages covering matrix. Specimen A 3x2", £4; Specimen B 2x1½", £2.

64. MOTTRAMITE. Mammoth St. Anthony Mine, Tiger, Pinal County, Arizona, U.S.A. Rich sparkling drusy crystal coating on matrix. 3x2½". £4.

65. OLIVENITE. Wheal Unity, Gwennap, Cornwall. Small, perfect olive green needly crystals lining small cavities with minor pseudo-Malachite in Quartz. Good specimen for micro study. 2½x2". £1.

66. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Dark green perfect crystals lining cavities in gossan matrix. 2½x1½", £1.50; 1½x1", £1.

67. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Light green crystals lining large cavities in altered granite. 1½x1½". £1.50.

68. PARATACAMITE. Levant Mine, Pendeen, Cornwall. Superb emerald green micro crystals coating altered slate matrix. 2½x1½", £2; 2x1½", £1.75.

69. PARSONSITE. Mine la Faye, Grury, Saone et Loire, France. Canary yellow needly crystals lining druses in altered Uraniferous granite. 2x1½". £4.

70. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small green cubic crystals lining druses with minor Olivenite and Scorodite, in gossan matrix. 2½x2". £1.50.

71. PYRITE. Wheal Jane, Bissoe, Cornwall. Intergrown mass of bright striated cubic crystals. 2½x2". £1.

72. PYROMORPHITE. Old Brandlehow Mine, Nr. Keswick, Cumberland. Grass green intergrown crystals covering gossan matrix. 2½x1¾". £2.50.

73. QUARTZ. Longdowns, Carn Menellis, Cornwall. Single hexagonal clear terminated smoky crystal from a large cavity in Pegmatite. 2x1½". 50p.

74. QUARTZ. Wheal Mary Ann, Menheniot, Cornwall. Semi-transparent pyramidal crystals to ½" in size, completely encrusting a large fluorite crystal. 4x3x2". £4.

75. QUARTZ. Wheal Cock, St. Just, Cornwall. Clear, doubly terminated pyramidal crystals with inclusions of specular hematite, and minor Calcite crystals. 2½x1½". £1.50.

76. QUARTZ. Delabole Quarry, St. Teath, Cornwall. Clear, semi-transparent terminated hexagonal crystals 2" in length intergrown and associated with minor Calcite and Albite. 3½x2½". £4.

77. SCORODITE. Wheal Gorland, St. Day, Cornwall. ¾" druse in gossan matrix lined with sharp light green crystals associated with minor micro Pharmacosiderite crystals. 1½x1". 75p.

78. SIDERITE. Tincroft Mine, Illogan, Cornwall. Tan coloured sharp crystals intergrown on Amethystine Quartz. 2x1½". £1.

79. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Light green spiky crystals completely encrusting Cerussite gossan matrix. Very rich and attractive specimen for this mineral. 3x2". £8.

80. SPECULARITE. Florence Mine, Millom, Cumberland. Stalactitic hematite completely encrusted with bright specularite crystals. 2x1½". 75p.

81. SPHALERITE. Brownley Hill Mine, Nenthead, Cumberland. Black lustrous crystals encrusting a plate of crystalised milky Quartz. 4x2½". £1.

82. STANNITE. Wheal Jane, Bissoe, Cornwall. Pure massive, with minor Chalcopyrite. 3x4", £4; 3x2", £2.50; 1½x1", £1.

83. STANNITE. East Pool Mine, Illogan, Cornwall. Rich tarnished masses intergrown and scattered through Quartz-Granite matrix. 3x4", £3; 2x2", £1.

84. TARBUTTITE. Broken Hill, Zambia. Pale, creamy green glassy crystals covering Limonitic gossan. 1¾x1". £5.

85. TETRAHEDITE. Kapnik, Hungary. Sharp, silvery tetrahedral crystals to ½" in size intergrown on quartz-pyrite matrix. 2x1¼". £5.

86. TETRAHEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Bright silvery masses with Galena and Chalcopyrite scattered through Siderite Quartz matrix. 2½x1½". 50p.

87. TIN. Bolitho Smelting Works, Penzance, Cornwall. An interesting and unusual hackly bright stalactite of tin metal which formed in one of the furnaces of the Smelting Works when it was in operation last century. Stalactite stands 5" high with a flattish base. £4.

88. TOPAZ. Mourne Mountains, Northern Ireland. Sharp, terminated ¼" glassy crystal in a small cavity in drusy granite. Matrix 2x1¼". £2.

89. TORBERNITE. South Terras Mine, St. Stephen, Cornwall. Emerald green platy crystals scattered over Goethite matrix. 1¼x1¼". £1.

90. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Bright emerald green crystal plates intergrown and scattered over Limonitic Quartz. 1¾x1½". £1.

91. WILLEMITE. Franklin, Sussex County, New Jersey, U.S.A. Apple green massive associated with crystaline black Franklinite and minor reddish Zincite. Very attractive fluorescence under U/V light. 1½x1½". £1.50.

92. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Pure jet black bladed mass with minor Fluorite and Quartz. 3x2½x2". £2.

93. WULFENITE. Sierra de los Lamentos, Mexico. Transparent orange tabular crystals to ¼" in size scattered over white Calcite on Limestone. 3x2". £4.