

RICHARD W. BARSTOW

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

TEL. NO.: St. Just 880  
(STD 073 677)

V.A.T. No.: 132-7852-67

ORDERING INFORMATION

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

DECEMBER 1976

1. ALMANDINE. Falun, Sweden. A select well formed sharp deep reddish single crystal.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
2. APATITE. Panasqueira, Beira-Beixa, Portugal. Choice, sharp, lustrous translucent sea-green coloured crystals to  $\frac{3}{4}$ " in size, associated with sharp, silvery terminated ARSENOPYRITE crystals to 1" in size, and several free-standing clear elongated QUARTZ crystals, the longest being 2" in length. Very attractive combination of minerals, the specimen being choice for display.  $3 \times 2 \times 2$ ". £44.00.
3. APATITE. Longdowns, Carnmenellis, Cornwall. A well formed mostly transparent pale bluish crystal, 7 mm. in size, implanted in a cavity with a little crystallised Muscovite in Pegmatite matrix.  $1\frac{1}{2} \times 1$ ". £1.25.
4. ARAGONITE. Rosiclare, Hardin Co., Illinois, U.S.A. Fine, tapering, creamy coloured sharp crystals to  $1\frac{1}{2}$ " in length, free standing and intergrown on a matrix of intergrown light yellowish Fluorite crystals. Nice specimen for display.  $4\frac{1}{2} \times 4 \times 2\frac{1}{2}$ ". £17.00.
5. ATACAMITE. Copiapo, Atacama District, Chile. Specimen A - Bright, deep green, radiated sprays of needle crystals thickly scattered over and encrusting large areas on massive lustrous turquoise blue CHRYSOCOLLA on altered Porphyry matrix. Spectacular and colourful specimen for display.  $8 \times 4 \times 3\frac{1}{2}$ ". £28.00; Specimen B - Choice, bright green, needle crystals thickly aggregated in areas on matrix with a little turquoise blue Chrysocolla, and with the reverse of the specimen showing odd sharp isolated crystals of Atacamite together with small sprays of needle OLIVENITE crystals.  $4 \times 4 \times 1$ ". £13.00; Specimen C - Select bright green, slightly flattened radiated crystals completely encrusting both sides of matrix.  $3 \times 3 \times 1\frac{1}{2}$ ". £8.00. These specimens are from a new find in this famous old mining district.
6. AUTUNITE. Bessines, Haute-Vienne, France. Rich, yellowish, crystals and crystal masses, thickly encrusting and lining cavities in altered Granitic matrix. Bright fluorescence under u.v. light.  $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £3.50.
7. AZURITE. Tsumeb, Otavi, S.W. Africa. A fine, deep blue, sharp, perfectly formed elongated terminated single crystal.  $1\frac{1}{4}$ " long  $\times$   $\frac{1}{2}$ " across the axis. £13.00.
8. AZURITE. Tomsk, Siberia, U.S.S.R. Select, bright blue, crystalline "balls" to 1 cm. in size, intergrown on massive light green MALACHITE.  $1\frac{1}{4} \times 1 \times \frac{1}{4}$ ". £3.25.

9. BARYTES. Silverband Mine, Dun Fell, Westmoreland. A single glassy transparent well formed terminated tabular crystal.  $1\frac{1}{2} \times 1$ ". £2.25.
10. BERYL variety EMERALD. Muso, Nr. Bogota, Colombia. Specimen A - Very choice, translucent, emerald green 'gemmy' hexagonal crystals and crystal sections to 1" in length, intergrown and scattered flat on a  $3\frac{1}{2} \times 1\frac{1}{2}$ " area on a blackish Shale matrix, with much creamy crystalline calcite in association and odd small crystals of Iron Pyrites. One side of the specimen has been sawn flat so that the sample displays to best advantage.  $5\frac{1}{2} \times 3\frac{3}{4} \times 2$ ". £185.00; Specimen B - Light emerald green translucent hexagonal crystals and crystal sections to  $\frac{1}{2}$ " in length, intergrown and lying flat on a 1x1" area on matrix, with a little Calcite and Iron Pyrites in association.  $2 \times 1\frac{1}{2} \times 1$ ". £24.00.
11. BISMUTHINITE. Shap Quarry, Shap, Westmoreland. Select, silvery grey, bladed crystal-mass, 1" in length associated with Pyrites and Quartz on pinkish Granite.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.50.
12. BORNITE. Dolcoath Mine, Camborne Cornwall. A pure, purple, tarnished metallic mass with minor spots of golden Chalcopyrite in association. The specimen was collected early last century from the higher workings of the Mine.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50.
13. BOTALLACKITE. Levant Mine, Pendeen, Cornwall. Select, lustrous, light green, bladed crystals richly scattered over areas on hematized killas wallrock.  $3 \times 2 \times 1\frac{1}{2}$ ". £8.00.
14. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Metallic grey slightly tarnished tabular crystal sections to  $\frac{1}{2}$ " in size, intergrown and scattered on matrix, with minor golden crystallised Pyrites and a little Quartz in association.  $2 \times 1\frac{1}{2}$ ". £3.50.
15. BROCHANTITE. Blanchard Claims, Bingham, New Mexico, U.S.A. Light green, silky, needle crystals encrusting areas and lining cavities in tabular creamy crystalline Barytes.  $2\frac{1}{4} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £3.25.
16. CALCITE. Herodsfoot Mine, Lanreath, Cornwall. Choice, lustrous, creamy, stepped 'nail head' crystals, mostly around  $\frac{1}{4}$ " in size, thickly scattered over and intergrown on translucent lustrous pyramidal Quartz crystals covering Quartzose veinstuff, showing a little Galena and massive bladed Bournonite. Attractive specimen for display.  $6 \times 4 \times 2\frac{1}{2}$ ". £16.50.
17. CALCITE. Naica, Chihuahua, Mexico. Two large, slightly pinkish, intergrown sharp rhombic crystals each approx.  $2 \times 1\frac{1}{2}$ " in size, with numerous small, sharp, transparent colourless to pale bluish BARYTES crystals scattered over them, together with two transparent colourless etched cubic FLUORITE crystals  $\frac{1}{2}$ " in size, one perched on each of the Calcite crystals.  $4 \times 3 \times 2$ ". £13.00.
18. CALCITE. Kapnik, Rumania. Select, lustrous, creamy white clusters of intergrown crystals to  $1\frac{1}{4}$ " in size, scattered and intergrown on matrix and associated with areas of sharp black Sphalerite crystals, odd sharp complex light brassy Pyrites crystals, odd brassy sphenoidal crystals of Chalcopyrite, light brown drusy crystallised Siderite and odd small, elongated, milky Quartz crystals. The specimen is very attractive for display and shows an interesting combination of minerals.  $8 \times 4 \times 2$ ". £33.00.
19. CALEDONITE. Hard Luck Claim, Nr. Baker, California, U.S.A. Specimen A - Small, sharp, light bluish well formed crystals scattered in cavities with bright blue LINARITE crystals and odd creamy crystalline plates of Leadhillite in altered veinstuff.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £7.00; Specimen B - Flattened, light blue, crystalline masses covering areas on altered matrix.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £3.25.
20. CASSITERITE. Poldice Mine, Ewennap, Cornwall. Lustrous, blackish brown, sharp twinned crystals to 4 mm. in size, encrusting large areas on altered Slate matrix with a little globular Chlorite in association.  $3\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £6.50.
21. CASSITERITE. Conqueror Branches, Great Wheal Fortune, Breage, Cornwall. Bright, blackish brown, very sharp, twinned crystals to 4 mm. in size, dotted over iron stained altered killas with small milky Quartz crystals and a little Gilbertite Mica in association.  $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50.

22. CERUSSITE. Broken Hill, N.S. Wales, Australia. Select, lustrous, creamy slightly reticulated tabular twinned crystals forming an intergrown group with minor light brown cellular Limonite attached. Specimen was collected from the early rich opencast workings of the mine early in this century.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £13.00.
23. CHABAZITE variety PHACOLITE. Osilo, Lassari, Sardinia. Pale orangey sharp crystals to 4 mm. in size, dotted on drusy crystallised Calcite lining a 1" cavity in Basalt.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.25.
24. CHALCEDONY. Trevaskus Mine, Gwinear, Cornwall. Choice, ramifying, tubose, botryoidal translucent light toffee coloured mass. Some of the tubes diverge from the matrix and rejoin it, rather like the roots of a tree. Interesting and unusual specimen.  $5 \times 4 \times 1\frac{1}{4}$ ". £11.00.
25. CHALCOPYRITE. Casapalca, Junin, Peru. Large, bright, brassy, sharp twinned crystals to  $\frac{1}{2}$ " in size, associated with large bright blackish SPHALERITE crystals to  $\frac{1}{2}$ " in size, and numerous free standing elongated terminated milky QUARTZ crystals to  $\frac{1}{4}$ " in length, all completely encrusting a sulphidic matrix. Attractive specimen for display.  $4\frac{3}{4} \times 3 \times 2\frac{1}{4}$ ". £28.00.
26. CHALCOPYRITE. Naica, Chihuahua, Mexico. Bright, brassy, twinned crystals to 1 cm. in size, scattered on and associated with numerous small bright Pyrites crystals and odd clusters of small lustrous spiky creamy Calcite crystals, all encrusting a Galena rich matrix.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £5.50.
27. CHALCOPYRITE. Wheal Primrose, St. Agnes, Cornwall. A sharp, brassy, sphenoidal crystal 9 mm. in size, associated with numerous well formed elongated milky Quartz crystals covering Quartz/Chalcopyrite veinstuff.  $3 \times 1\frac{1}{2} \times 1$ ". £2.75.
28. CHALCOPYRITE variety "BLISTER COPPER". South Carn Brea Mine, Illogan, Cornwall. Light brassy botryoidal masses covering cellular Chalcopyrite/Quartz lode material.  $4 \times 3 \times 1\frac{1}{2}$ ". £4.50.
29. CHALCOPYRITE variety "PEACOCK COPPER". New Mexico, U.S.A. Select, brightly iridescent tarnished pure masses. Very attractive and colourful specimens which are ideal for unusual Christmas gifts. Specimen A -  $3 \times 2 \times 1\frac{1}{4}$ ". £2.25; Specimen B -  $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £1.75; Specimen C -  $2 \times 1\frac{1}{2} \times 1$ ". £1.25; Specimen D -  $1\frac{1}{2} \times 1\frac{1}{4}$ ". 60p.
30. CHALCOSTIBITE. Sidi-Betache, Near Rommani, Morocco. A  $\frac{1}{2}$ " greyish metallic bladed mass showing alteration rind of light blue Azurite embedded in Dolomite matrix.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
31. COBALTITE. Schneeberg, Saxony, Germany. Pure, solid, slightly crystalline, tin-white mass with thin crusts of pinkish Pythrite in places.  $1\frac{1}{2} \times 1 \times 1$ ". £2.25.
32. COLUMBITE. Keystone, Pennington Co., South Dakota, U.S.A. A single flattened large, lustrous black, tabular crystal showing some good faces.  $2 \times 1\frac{1}{2} \times \frac{1}{2}$ ". £2.25.
33. NATIVE COPPER. Poldory Mine, Guennap, Cornwall. Select, flat, mass of intergrown small sharp coppery coloured tarnished crystals with odd fragments of Quartz vein-stone attached.  $3 \times 2$ ". £6.50.
34. CORNETITE. Swana Mkubwa Mine, Ndola, Zambia. Small, sparkling, light blue crystals thickly lining a 2x1" cavity in Malachite rich matrix, with several smaller cavities also lined with Cornetite crystals.  $4 \times 2\frac{1}{4} \times 1$ ". £16.50.
35. CROCOITE. Adelaide Mine, Dundas, Tasmania, Australia. Very choice, bright orangey red 'Jack straw' crystals mostly around  $\frac{1}{2}$ " in length, thickly intergrown and covering a 4x2" area on matrix. Colourful and very rich specimen of this mineral which is ideal for display purposes.  $6\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £65.00.
36. CUPRITE. South Caradon Mine, St. Cleer, Cornwall. A cellular mass of intergrown small bright deep reddish sharp octahedral crystals with minor bright crystallised NATIVE COPPER and odd fragments of Quartz in association.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £11.00.

37. CUPRITE. Wheal Basset, Illogan, Cornwall. Deep reddish masses showing a slight alteration to greenish Malachite around their edges, richly covering altered Granite matrix.  $3 \times 2\frac{1}{4}$ ". £1.50.
38. CUPRITE. Bisbee, Cochise Co., Arizona, U.S.A. Pure, lustrous, deep reddish mass with numerous small cavities lined with silky light green fibrous Malachite.  $2 \times 1\frac{1}{2} \times \frac{1}{4}$ ". £2.50.
39. CYLINDRITE. Poopo, Oruro, Bolivia. A pure, bright silvery grey, cylindrical crystallised mass showing the structure so typical of this mineral.  $1\frac{1}{2} \times 1$ ". £13.00.
40. DIAMOND. Kimberley, Griqualand-West, S. Africa. Specimen A - A single, well formed cloudy pale yellowish octahedral crystal 5 mm. in size, £11.00; Specimen B - A single complex translucent glassy crystal with curved faces 6 mm. in size, £11.00; Specimen C - A single cloudy pale yellowish octahedral crystal showing some twinning, 4 mm. in size, £4.50; Specimen D - A single, distorted cloudy pale yellow octahedral crystal showing interesting growth features, 4 mm. in size, £3.25.
41. DIOPSIDE. Val d'Ala, Piedmont, Italy. A single translucent pale greenish, sharp, terminated elongated crystal showing parallel growth 17 mm. long x 8 mm. across the axis. £1.50.
42. DIOPTASE. Mindouli, Niari River, Zaïre. Specimen A - Very bright, emerald green sharp translucent crystals to  $\frac{1}{4}$ " in size, thickly lining a  $2 \times 1\frac{1}{2}$ " cavity, in massive crystalline Diopside with minor pale bluish Planchette in association.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £28.00; - Specimen B - Choice, bright emerald green, translucent crystals to 8 mm. in size, thickly encrusting a matrix of pale blue massive Planchette.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £16.50; Specimen C - Bright, translucent sharp, emerald green crystals to  $\frac{1}{4}$ " in size, thickly lining a  $1\frac{1}{2} \times \frac{1}{2}$ " cavity in crystalline Diopside.  $1\frac{3}{4} \times 1\frac{1}{4} \times \frac{1}{2}$ ". £13.00; Specimen D - Bright emerald green sharp crystals to  $\frac{1}{4}$ " in size, thickly encrusting massive crystalline Diopside.  $1\frac{1}{2} \times 1 \times \frac{3}{4}$ ". £6.50. All the above specimens are particularly fine pieces.
43. DOLOMITE. Treece, Kansas, U.S.A. Select, lustrous, light pink, curved rhombic crystals to 1 cm. in size, completely encrusting matrix with odd small bright brassy Chalcopyrite crystals scattered on them. Specimen A -  $4 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50; Specimen B -  $2\frac{1}{2} \times 2 \times 1$ ". £2.75; Specimen C -  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.25.
44. DOLOMITE. Eugi, Navarro, Spain. A select group of three sharp completely transparent intergrown rhombic crystals, the largest having faces of over 1" in size, Overall size  $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.50.
45. ENARGITE. Chuquicamata, Antofagasta, Chile. Rich, metallic grey, crystalline mass with minor bright greenish Chrysocolla in association.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £3.25.
46. FLUORITE. Naica, Chihuahua, Mexico. Specimen A - A plate composed of translucent dark lime green well formed large octahedral crystals to  $\frac{1}{2}$ " in size, intergrown on both sides, with small lustrous creamy 'nail head' Calcite crystals scattered over one side of the specimen.  $3\frac{1}{2} \times 3\frac{1}{4} \times 1\frac{1}{4}$ ". £9.00; Specimen B - Unusual, transparent, pale lime green stepped cubic crystals to  $\frac{3}{4}$ " in size, implanted on Galena rich matrix, with minor drusy Calcite in association.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen C - A group of silky slightly etched intergrown translucent lime green octahedral crystals to  $\frac{3}{4}$ " on face edge, with odd clusters of creamy 'nail head' Calcite crystals in association.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25.
47. FLUORITE. Allenheads Mine, Allenheads, Northumberland. A choice, 'pipe like' mass of intergrown sharp transparent pale greenish cubic crystals to 1 cm. in size, associated with lustrous black SPHALERITE crystals, and with an encrustation of pale creamy Siderite crystals on one side.  $3\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £8.00.
48. GADOLINITE. Hitero, Vast-Agder, Norway. Pure, lustrous black, pitchy mass, showing conchoidal fracture.  $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.

49. GALENA. Naica, Chihuahua, Mexico. Specimen A - Choice, very bright, sharp complex crystals to 1 cm. in size, thickly scattered on and lining cavities in a cellular matrix with small brassy crystals of Pyrites and odd sprays of spiky creamy Calcite crystals in association.  $3 \times 2\frac{3}{4} \times 2"$ . £9.00; Specimen B - Sharp, bright, silvery grey, modified cube-octahedral crystals  $\frac{3}{4}$  to  $\frac{1}{2}"$  in size, attractively dotted on a portion of a large rhombic creamy Calcite crystal with face edges of 2", with numerous bright brassy twinned CHALCOPYRITE crystals to  $\frac{1}{4}"$  in size, in association.  $2\frac{3}{4} \times 2 \times 1\frac{1}{2}"$ . £6.50; Specimen C - Bright, silvery grey, complex twinned crystals to  $\frac{1}{4}"$  in size, richly scattered over both sides of a cellular matrix with numerous small, bright, brassy, Pyrites crystals, a little etched Fluorite and a  $\frac{1}{2}"$  tabular terminated transparent Barytes crystal in association.  $2\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}"$ . £4.50.
50. GOETHITE variety "WOOD IRON". Botallack Mine, St. Just, Cornwall. An interesting mass composed of numerous stalactites of Goethite having a lustrous blackish mammillary exterior and exhibiting a radiated internal structure where broken.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1"$ . £6.50.
51. GOETHITE variety "Wood Iron". Restormel Royal Iron Mine, Lostwithiel, Cornwall. Rich, light brownish, well banded veinlets and masses associated with minor fragments of milky Quartz.  $2\frac{1}{2} \times 2 \times 1"$ . £1.25.
52. GYPSUM variety SELENITE. Mapimi, Durango, Mexico. A select group of large transparent well formed terminated intergrown crystals, the largest being 2" in size. Nice specimen for display.  $3 \times 2\frac{3}{4} \times 2\frac{1}{2}"$ . £4.75.
53. HASTINGSITE. Haytor Iron Mine, Dartmoor, Devon. Rich, light greenish brown, fibrous crystalline mass with numerous small sharp black octahedral crystals of Magnetite.  $3 \times 2 \times 1\frac{1}{4}"$ . £2.25.
54. HORNBLENDE. Arendal-Aust-Agder District, Norway. Well formed terminated lustrous black crystals to  $\frac{1}{2}"$  in length, free standing on and embedded in creamy Calcite/Hornblende matrix.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}"$ . £4.50.
55. IDCRASE. Lake Jace, Chihuahua, Mexico. A group of several very large dark yellowish lustrous chunky crystals, the largest having faces  $1\frac{1}{4}"$  in size, there are several translucent creamy coloured sharp crystals of Grossular Garnet mostly around  $\frac{1}{4}"$  in size, intergrown along one side of the specimen.  $3 \times 2 \times 1\frac{1}{2}"$ . £6.50.
56. IODYRITE. Broken Hill, N.S. Wales, Australia. Rich, pale yellowish crystalline masses to  $\frac{1}{2}"$  in size, scattered on dense slightly cellular limonitic matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}"$ . £11.00.
57. JAMESONITE. Treore Mine, Nr. Port Isaac, Cornwall. Very rich, fibrous, silvery grey metallic mass with brownish-creamy crystalline Ankerite in association.  $2\frac{3}{4} \times 2 \times 1\frac{1}{2}"$ . £3.25.
58. KYANITE. Pizzo Forno, Tucino, Switzerland. Choice, mostly transparent, light blue sharp bladed crystals  $2\frac{1}{2}"$  in length partially embedded in Paragonite Schist. Select old time specimen.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2"$ . £8.00.
59. LAVA variety "PELE'S HAIR". Kilauea, Hawaii. Fine, hair-like, felty masses in an old glass tube. £3.25.
60. LAZULITE. Big Fish River, Yukon Terr., Canada. Select, bright, inky blue sharp crystals to 1 cm. in size, thickly intergrown on matrix. Very choice, high quality example of this mineral.  $1\frac{1}{4} \times 1\frac{1}{4} \times 1"$ . £44.00.
61. LINARITE. Redgill Mine, Caldbeck, Cumberland. Small bright blue, crystals and crystalline masses scattered on cellular Quartz with odd creamy plates of LEADHILLITE.  $1\frac{1}{4} \times 1\frac{1}{4} \times 1"$ . £3.25.
62. MALACHITE. Rum Jungle, N. Terr., Australia. Specimen A - Choice, bright green, thick, botryoidal masses completely covering a cellular matrix. Showy specimen for display.  $4 \times 3\frac{1}{4} \times 1\frac{1}{2}"$ . £18.00; Specimen B - Deep green silky botryoidal mass with minor crystallised Cerussite in association.  $2\frac{1}{2} \times 2"$ . £4.50.

63. MANGANOCALCITE. Broken Hill, N.S. Wales, Australia. Well formed elongated terminated palish pink hexagonal crystals with a slight brownish coating, to  $\frac{1}{2}$ " in length, thickly scattered over matrix.  $3\frac{1}{4} \times 2\frac{1}{4}$ ". £2.50.
64. NICKEL-IRON METEORITE. Henbury Crater, N. Terr., Australia. Select, irregular, metallic nuggetty masses. Each approx. 1" in size. £4.50 each.
65. MIMETITE. Driggeth Mine, Caldbeck, Cumberland. Specimen A - Rich, light green, sharp curved crystals mostly around 2 - 3 mm. in size, thickly encrusting the surface and sides of cellular Quartz veinstuff.  $3\frac{1}{2} \times 3 \times 2$ ". £4.50; Specimen B - Select light green curved crystals to 4 mm. in size, richly covering areas on cellular Quartz.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £3.25; Specimen C - Light green sharp curved crystals mostly around 2 - 3 mm. in size, thickly covering cellular Quartz.  $1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.50.
66. MOLYBDENITE. Mount Sorrell, Leicestershire. Bright metallic grey platy masses aggregated on fine grained pinkish granite with minor milky Quartz.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £2.25.
67. NAGYAGITE. Nagyag, Transylvania, Rumania. Greyish, platy crystalline masses on and in light pink crystalline Rhodochrosite.  $\frac{3}{4} \times \frac{1}{2}$ ". £3.25.
68. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Sharp, bright, olive green terminated crystals mostly around 2 - 3 mm. in size, richly scattered on cellular Quartzose Gossan with a little blackish Psilomelane.  $2 \times 1\frac{1}{2} \times \frac{1}{4}$ ". £2.75.
69. PHARMACOSIDERITE. Wheal Pendarves, Camborne, Cornwall. Rich, crusts of sparkling pale brown to olive green micro crystals thickly lining cavities in cellular Limonitic Gossan, with minor silvery Arsenopyrite in association. Specimen A -  $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ". £6.50; Specimen B -  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
70. PHLOGOPITE. Wilberforce, Ontario, Canada. Well formed shining light brown hexagonal crystal books to  $\frac{1}{2}$ " in size, richly scattered on and in cleaved creamy Calcite.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
71. PROUSTITE. Joachimsthal, Bohemia, C.S.S.R. Small, sharp, bright ruby red crystals and crystal sections richly scattered in cavities in solid greyish NATIVE ARSENIC.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £9.00.
72. PYRITES. Govorrano Mine, Tuscany, Italy. Specimen A - Very choice, large, sharp, bright golden cubic crystals to over an inch on face edge attractively intergrown and free standing on massive Pyrites.  $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ". £38.00; Specimen B - Choice, bright, golden sharp crystals to  $\frac{1}{2}$ " in size, intergrown on massive Pyrites, with the large crystals being in the centre of the specimen.  $3\frac{3}{4} \times 2\frac{1}{4} \times 2\frac{1}{4}$ ". £24.00. Both specimens are excellent for display and are virtually undamaged.
73. PYROMORPHITE. Plynlimon, Cardiganshire. Specimen A - Choice, lustrous, light green, tapering hexagonal crystals to  $\frac{1}{4}$ " in size, thickly encrusting and free standing on milky Quartz veinstuff.  $5 \times 4 \times 1\frac{1}{2}$ ". £23.00; Specimen B - Fine, light green, needly tapering crystals richly encrusting large areas on drusy crystallised Quartz covering matrix.  $3\frac{3}{4} \times 3\frac{1}{4} \times 1\frac{1}{2}$ ". £8.00; Specimen C - As Specimen B - with the specimen completely covered in Pyromorphite -  $3\frac{1}{2} \times 2\frac{1}{4}$ ". £4.50; Specimen D - Lustrous light green elongated needly crystals to 5 mm. in length, richly scattered on drusy crystallised Quartz.  $2 \times 1\frac{1}{2}$ ". £2.75; Specimen E - As Specimen D -  $1 \times 1$ ". £1.25.
74. PYROXENE. Wilberforce, Ontario, Canada. Select sharp terminated dark olive green elongated tabular crystals to  $\frac{1}{4}$ " in length forming an intergrown group with a  $\frac{1}{2}$ " deep brown hexagonal crystal of Phlogopite.  $1\frac{1}{2} \times 1 \times 1$ ". £3.50.
75. QUARTZ. Wheal Jane, Kea, Cornwall. Choice, elongated, slightly greenish terminated, mostly clear hexagonal crystals to  $\frac{1}{4}$ " in length, free standing on and completely covering Quartzose matrix. The sides of the crystals are encrusted with small bright brassy PYRITES crystals, leaving the terminations uncovered. Specimen A -  $4\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$ ". Very choice for display. £14.00; Specimen B - As specimen A - with the crystals being mostly  $\frac{3}{4}$ " in length -  $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ". £8.00; Specimen C - As Specimen A - with crystals to  $\frac{1}{2}$ " in length -  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75.

76. QUARTZ variety AMETHYST. Pesth, Hungary. Choice unusual clear sharp terminated hexagonal crystals with Amethystine tips free standing on matrix, with much lustrous platy creamy Crystallized Calcite in association. Very attractive old specimen.  $2\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £23.00.
77. QUARTZ variety SMOKY. Littlejohn Claywork, Hensbarrow Moor, Cornwall. Translucent, sharp, smoky pyramidal crystals to  $\frac{1}{2}$ " in size, thickly encrusting Quartz/Granite matrix.  $3\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{1}{4}$ ". £3.25.
78. SCHEELITE. Zinnwald, Bohemia, Czechoslovakia. Sharp, doubly terminated, pale brown octahedral crystals to 4 mm. in size, scattered on milky crystalline Quartz with much well formed hexagonal crystals of ZINNWALDITE and a 1 cm. cluster of deep purple cubic Fluorite crystals in association.  $2\frac{1}{2} \times 1\frac{3}{4} \times 1$ ". £13.00.
79. SCORODITE. Cligga Mine, Perranzabuloe, Cornwall. Bright, pale olive green small sharp crystals and crystal aggregates lining cavities in milky Quartz with odd masses of aple yellowish VARLAMOFFITE in association.  $2 \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £2.75.
80. NATIVE SILVER. Kongsberg, Norway. A flat dark silvery sheet mass covering creamy Calcite with odd masses of pale green Fluorite.  $1\frac{3}{4} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £6.50.
81. NATIVE SILVER. Virginia City, Nevada, U.S.A. Light silvery curls and masses scattered on Quartzose veinstuff with patches of dark greyish Argentite.  $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £4.50.
82. SMITHSONITE. Farnberry Mine, Alston Moor, Cumberland. Light yellowish green silky botryoidal masses thickly lining a  $1\frac{3}{4} \times \frac{1}{2}$ " cavity in altered Limestone.  $2 \times 2 \times 1\frac{1}{4}$ ". £2.50.
83. SPECULARITE. Hailemoor Mine, Nr. Egremont, Cumberland. Unusually large bright black sharp platy crystals to  $\frac{3}{4}$ " in size thickly intergrown on Hematite matrix, with odd clear Quartz crystals in association. The reverse of the specimen shows cavities lined with small shining Specularite crystals and drusy Quartz.  $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £11.00.
84. SPHALERITE. Wheal Alfred, Phillack, Cornwall. Select, translucent to transparent sharp brownish to yellowish crystals to  $\frac{1}{4}$ " in size, richly lining a 2" druse with clear terminated Quartz crystals in Chlorite/Quartz veinstuff.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". £8.00.
85. SPHALERITE. Naica, Chihuahua, Mexico. Bright black sharp twinned crystals to  $\frac{1}{2}$ " in size, thickly encrusting both sides of matrix with small bright brassy Pyrites crystals in association. Specimen is attractive for display and the only point of attachment is along one edge.  $3 \times 2\frac{1}{2}$ ". £8.00.
86. STRONTIANITE. Whitesmith Mine, Strontian, Argyllshire, Scotland. Rich, lime green, fibrous crystalline masses associated with creamy white Barytes. Specimen A -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ". £1.25.
87. NATIVE SULPHUR. Agrigento, Sicily, Italy. Specimen A - Very fine transparent sharp perfectly formed doubly terminated crystals to nearly  $\frac{1}{2}$ " in size, scattered on cellular Aragonite matrix with inclusions of blackish natural mineral pitch.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £23.00; Specimen B - A  $\frac{1}{2}$ " sharp terminated transparent pale yellow crystal implanted on dark mineral pitch impregnated Aragonite matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £14.00; Specimen C - A cluster of mostly transparent bright yellow sharp crystals to  $\frac{1}{2}$ " on edge, intergrown with spiky creamy crystals of Aragonite.  $2 \times 1\frac{1}{4} \times 1$ ". £5.50. Specimens A and B are exceptionally good examples of this mineral, clear crystals being very rare.
88. TALC. Zillertal, Tyrol, Austria. Pale green soapy foliated mass with minor Schist attached.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.
89. TENNANTITE. Wheal Jewell, Gwennap, Cornwall. Bright, silvery grey, sharp crystals to 4 mm. in size, thickly lining cavities in cellular Tennantite/Chalcopryrite lode stuff.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00.

90. TETRAHEDRITE. Kapnik, Rumania. Sharp, bright silvery grey, tetrahedral crystals to 4 mm. on face edge, scattered on milky elongated Quartz crystals covering cellular Quartz matrix with a little crystallised Sphalerite and Iron Pyrites in association. An old A.E. Foote label is attached to the specimen.  $3 \times 1\frac{1}{4} \times 1$ ". £8.00.
91. TOPAZ. San Luis Potosi, Mexico. Transparent well formed terminated colourless to pale peach coloured crystals to 5 mm. in size, scattered and aggregated on a cellular matrix.  $2 \times 1\frac{1}{2} \times \frac{3}{4}$ ". £2.75.
92. META-TORBERNITE. Mine Bois-Noir, St. Priest lè Prugne, Loire, France. Select, bright green, platy tabular crystals to  $\frac{1}{4}$ " in size, thickly encrusting and free standing on a  $3 \times 1\frac{1}{4}$ " area on iron stained Quartzose veinstuff.  $4 \times 2\frac{3}{4}$ ". £12.00.
93. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Bright green platy crystal sections scattered on deep green crusts of Cornwallite covering an altered Quartzose matrix.  $2\frac{1}{2} \times 2 \times 1$ ". £2.50.
94. VANADINITE variety ENDLICHITE. Sierra de Los Lamentos, Chihuahua, Mexico. Fine, elongated hollow hexagonal crystals of a light brown to silvery colour, to 1 cm. in length, thickly scattered over and free standing on a crust of sparkling brown small sharp MOTTRAMITE crystals covering a light coloured matrix.  $3 \times 3 \times 2$ ". £14.00.
95. WELOGANITE. Francon Quarry, Montreal, Quebec, Canada. A select, single, pale creamy yellow tapering barrel shaped crystal, 15 mm. long x 8 mm. across the axis. £11.00.
96. WILLEMITE. Franklin, Sussex Co., N. Jersey, U.S.A. Rich, waxy, pale green mass associated with spots of crystalline black FRANKLINITE and odd masses of red ZINCITE. Brilliant fluorescence under u.v. lamp.  $2 \times 1\frac{3}{4} \times 1$ ". £3.25.
97. WITHERITE. Fallowfield Mine, Hexham, Northumberland. Sharp, translucent creamy pseudo-hexagonal crystals, mostly around  $\frac{1}{2}$ " in size, free standing on and encrusting massive witherite matrix. Select old specimen.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ". £13.00.
98. WITHERITE. Rosiclare, Hardin Co., Illinois, U.S.A. Choice, elongated, creamy translucent large barrel-like crystals to 1" in length scattered and intergrown on a cellular matrix with odd small pale purple cubic crystals of Fluorite in association.  $3 \times 2\frac{1}{4} \times 2$ ". £8.00.
99. WOLFRAMITE. Kit Hill Mine, Callington, Cornwall. Rich, bright black, bladed mass with milky Quartz on altered fine grained Granite.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.
100. WULFENITE. Sierra de Los Lamentos, Chihuahua, Mexico. Choice, lustrous, translucent, orangey blocky tabular crystals to  $\frac{1}{2}$ " in size, scattered over a cellular deep brownish black matrix with much drusy crystallised creamy Calcite in association.  $5 \times 3 \times 2$ ". £13.00.
- 

May we take this opportunity to wish all our customers a very happy Christmas and good collecting in the New Year.

Richard W. Barstow.