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## 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  $75\mathrm{p}_{\circ}$ 

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

Special request 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.

## MARCH 1978

- 1. ACTINOLITE. Zillertal, Tyrol, Austria. Rich lustrous olive-green divergent bladed crystalline mass with minor schist.  $4\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{1}{2}$ ", £6.50p
- 2. AEGIRINE. Hedrum, Vestfold, Norway. Rich lustrous blackish bladed crystals embedded in creamy feldspar matrix with minor pinkish Catapleiite. Specimen A: with crystals to over 1" in length,  $3\frac{1}{2}$ x1 $\frac{3}{4}$ x1 $\frac{1}{2}$ ", £4.50p. Specimen B: with crystals to  $\frac{1}{2}$ " in length,  $2\frac{1}{2}$ x1 $\frac{3}{4}$ ", £1.50p.
- 3. ALMANDINE GARNET. Roxbury, Connectict, U.S.A. Select raspberry-red lustrous sharp crystals to 1" in size, one showing good twinning, embedded in chlorite schist. Attractive sample for display. 5x4x2\frac{1}{2}", £16.50p.
- 4. ANALCIME, Dean Qry., Lizard, Cornwall. Lustrous snow—white sharp crystals and crystal sections to ½" in diameter encrusting gabbro matrix with a little light greenish crystalised Prehnite in association. 4½×3×1½", £9.00
- ANDRADITE GARNET. San Benito Co., California, U.S.A. Choice bright 'gemmy' golden sharp crystals to 3 mm in size dotted on serpentine matrix. This variety of Andradite is known as TOPAZOLITE. Specimen A: 2½×1¼", £4.5Op. Specimen B: not so rich as specimen A, 2¼×1", £3.25p.
- G. APATITE variety FRANCOLITE. Wheal Pendarves, Camborne, Cornwall. Rich sparkling crysts of micro crystals covering altered granite. Specimen A: 3x2", £3.25p. Specimen B: 2x1<sup>3</sup>/<sub>4</sub>", £2.50p
- 7. ARSENDPYRITE. Himgston Down, near Callington, Cornwall. Specimen A: Bright silvery sharp crystals to 4 mm in size covering tourmaline/arsenopyrite matrix with odd small quartz crystals and creamy hexagonal APATITE crystals and crystal sections to 4 in size in association. 3½x1¾x1½", £5.50p. Specimen 8: Bright silvery sharp crystals to 1 cm in size scattered on matrix with needly greyish crystals of Tourmaline and a little quartz. 3½x2", £4.50p
- 8. ARTINITE. San Benito Co., California, U.S.A. Specimen A: Choice snow—white radiated masses of needly crystals richly scattered over serpentine matrix.  $3x2\frac{1}{4}x^2$ ,£6.50p Specimen B: As specimen A,  $2\frac{1}{4}x^{-1}$ ,£2.50p. All are very attractive specimens from a new occurance in California.
- 9. ATACAMITE. Mina la Farola, Copiapo, Chile. Specimen A: Very choice brœght green tabular crystals aggregated in radial sprays amd thickly covering matrix. 2½x2", £18.00. Specimen B: Attractive bright green radiated groups of tabular crystals scattered on greenish Chrysocolla on matrix. 3x2", £11.00. Specimen C: Bright green tabular and needly crystals thickly covering matrix, with greenish-blue chrysocolla on the reverse. 2½x2", £6.50p. Specimen D: Bright green divergent crystal sprays on bluish-green chrysocolla on matrix. 1½x1½x1", £4.50p.

- 10. AXINITE. Botallack, St. Just, Cornwall. Lustrous clove—brown sharp crystals to ¼ in size lining a 1x1" cavity in crystalline axinite. 2x1½x1¼", £4.50p
- 11. AZURITE. Henderson Mine, Bisbee, Arizona, U.S.A. Choice bright blue ball-like crystalline masses attmactively encrusting and dotted over quartzose matrix with a little light green Malachite in association.  $3x2^1_2x1^1_4$ , £16.50p
- 12. BARYTES. Dalmellington Mine, Frizington, Cumberland. Fine lustrous transparent pale golden coloured long tapering tabular crystals to  $2\frac{1}{2}$ " in length richly scattered over and lying flat on hematite/dolomite matrix. The reverse side is completely encrusted with small very bright clear Barytes crystals to  $\frac{1}{2}$ " in size. An old A.E. Foote (dealer of Philadelphia, U.S.A.) label is attached to the specimen. Choice sample for display.  $6xS_2^4 \times 2\frac{1}{4}$ ", £110.00
- 13. BARYTES. Pribrem, Bohemia, C.S.S.R. Lustrous creamy cox-comb crystal masses to  $\frac{\pi}{4}$ " in size scattered on matrix with odd light yellow cubic crystals of FLUORITE to 1 cm in size in association.  $3x2\frac{\pi}{2}x1\frac{\pi}{4}$ ", £8.00
- 14. BENITOITE. San Benito Co., California, U.S.A. Choice light blue sharp crystals to oper 1 cm in size richly scattered on matrix with a little whitish Natrolite.

  Very fine example of this mineral; there is also a little micro crystallised pale brown JOAQUINITE on the matrix. 2½×1½", £33.00
- 15. NATIVE BISMUTH. Botallack Mine, St. Just, Cornwall. Bright metallic silvery masses scattered in brownish jasper.  $2\frac{1}{4}x2\frac{1}{4}x1\frac{1}{2}$ ", £5.50p
- 16. BIXBYITE. Thomas Mts., Utah, U.S.A. Select lustrous black sharp cubic crystal 5x5 mm in size implanted on matrix. 25x15 mm. £6.5Op
- 17. BOTALLACKITE. Levant Mine, Pendeen, Cornwall. Specimen A: Small bright green crystals scattered in a 1½x½" cavity in milky quartz. ½x2x1½", £6.5Op. Specimen B: Small light green lath—like crystals to 2 mm in size scattered on both sides of altered slate matrix. ½x1½", £4.5Op. Specimen C: Nirute light green crystals scattered on hematite/quartz matrix. 2½x1½x1", £2.25p
- 18. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Specimen A: Select silvery-grey intergrown group of twinned cog-wheel crystals, the largest being nearly 1" in diameter. Minor small milky crystals of Quartz in association. 1½x1x1", £13.00. Specimen 8: Silvery-grey twinned cog-wheel crystals to 1 cm in size intergrown and scattered on cellular quartz. 1x1", £8.00
- 19. CALCITE. Carrock Mine, Caldbeck Fells, Cumberland. Choice lustrous creamy hexagonal crystals with flat terminations, to ½" in size completely covering and freestanding on matrix. Specimen A:  $4\frac{1}{4}x3^n$ , £7.00. Specimen B:  $2\frac{3}{4}x1\frac{3}{4}^n$ , £2.50p
- 20. CALCITE. Tsumeb, Otavi, S.W. Africa. Choice transparent sharp rhombic crystals to over 4" in size intergrown on matrix. Attractive specimen for display. 3x3x2",£8.00
- 21. CASSITERITE. Bunny Mine, nr. St. Austell, Cornwall. Lustrous black twinned crystals and crystal sections to  $\frac{1}{4}$ " in size richly scattered on and embedded in quartz/tourmammine/gilbertite matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", \$6.50p
- 22. CASSITERITE. Great Work Mine, Breage, Cornwall. Fine bright brownish-black sharp twinned crystals to 5 mm in size very richly scattered in numerous cavities on both sides of cellular chlorite matrix.  $3x1\frac{1}{4}x1\frac{1}{2}$ ", £9.00
- 23. CASSITERITE. Wheal Vreah, Breage, Cornwall. Lustrous blackish elongated 'sparable' crystals to 4 mm in length thickly covering matrix. A handwritten label by Sir Arthur Russell accompanies the specimen. 1½×1½×1″, £8.00
- 24. CASSITERITE variety WOOD TIN. Gaverigan, Goss Moor, Cornwall. A quantity of rounded light brown to reddish alluvial pebbles, all showing radiated and fibrous structure characteristic of wood—tin. Approx 20 small pebbles from 4—2". £4.50p lot.
- 25. CELESTITE. Madagascar. Choice transparent light blue sharp terminated crystals to ½" in size free-standing on and encrusting crystalline celestite matrix. 3x3x2½",£8.00
- 26. CERULEITE. Wheal Gorland, St. Day, Cornwall. Rich light blue crystalline crusts covering quartzose gossan. Specimen A; with a little crystallised Olivenite in association, 2x2", £6.5Op. Specimen B: 1½x1¼", £3.25p
- 27. CERUSSITE. Rum Jungle, N. Terr., Australia. Spec<mark>ime</mark>n A: Fime creamy coloured well formed reticulated crystal mass with much light green velvety botryoidal MALACHITE in association. 2x2x1½", £16.50p. Specimen B: As specimen A, 1½x1", £3.50p

- AITE. Wheal Demsel, Gwennep, Cornwell. Rich cellular mass of minute sparkling crystals with a little quertz.  $2\frac{1}{4}\times1\frac{1}{2}\times1^{n}$ , £4.50p
- 3. CUPRITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Very rich heavy doep red mass with an alteration rind of malachite, and areas of silky fibrous Malachite and small rosettes of crystallised Azurite on the reverse side. 2½x2x1½", £4.75p
- 30. DANALITE. Yxsjoberg, Wermland, Sweden. Rich reddish-brown masses in skarn with a little pyrrhotite and fluorite. 21x11x1", £3.25p
- 31. DANBURITE. Russell, New York, U.S.A. Large tan coloured well formed and terminated crystal
  1" in size implanted on massive danburite with smaller crystals. 2½x2x1¼", £7.00
- 32. DESCLOISITE. Berg Aukes, Otavi, S.W. Africa. Specimen A: Unusual deep brown wedge-shaped crystals to 1 cm in size thickly intergrown all over cellular matrix.  $3x2\frac{1}{2}$ ", £12.00 Specimen B: Lustrous deep brown sharp crystals to 1 cm in size thickly intergrown on matrix.  $2x1\frac{1}{2}$ ", £6.50p. Specimen C: Group of sharp lustrous deep brown crystals to over 1 cm in size intergrown on matrix. 1x1", £3.25p
- 33. DICKENSONITE. Foote Mine, King Mt., N. Carolina, U.S.A. Lustrous creamy—white small sharp crystals intergrown in cavities in feldspar. 12x12x12", £4.50p
- 34. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Specimen A: Bright emerald green sharp crystals to nearly 1 cm in size intergrown on matrix with a little crystallised Cerussite. 2½x2x1½", £16.5Op. Specimen B: Sharp bright emerald green crystals to 4 mm in size intergrown and scattered on creemy calcite with a little light green Duftite. 1½x1½x1", £6.5Op
- 35. DOLOMITE. Eugui, Pemploma, Spain. Very choice sharp transparent to translucent large rhombic crystals to 1¼" in size intergrown all over matrix. Fine specimen for display, samples from this location are now scarce. 4x4x3½". £68.00
- 36. DOLOMITE. Thorold, Onterio, Canada. Lustrous pale pinkish sharp saddle-shaped crystals thickly lining a 2½x2" cavity in limestone matrix with odd small Grevoite and Chalcopyrite crystals scattered in places. 3½x3x2", £7.00
- 37. ENARGITE. Quiruvilca, Libertad Dept., Peru. Sharp bright silvery—grey þabular crystals to 1 cm in length, intergrown on matrix with small sharp bright golden pyritohedral Pyrites crystals. 2x1½", £14.00
- 38. FLUORITE. Ladywash Mine, Eyam, Derbyshire. Specimen A: Light yellow transparent sharp cubic crystals to  $\frac{3}{4}$ " in size forming an intergrown group with a little bright brassy Pyrites encrusting the crystals in places.  $2\frac{1}{4}\times2\frac{1}{4}\times1\frac{3}{4}$ ", £11.00. Specimen 8: Lustrous light golden-yellow transparent sharp cubic crystals to 1 cm in size thickly intergrown on matrix.  $2\frac{3}{4}\times1\frac{3}{4}\times1\frac{1}{4}$ ", £7.00. Specimen C: As specimen 8  $2\times1\frac{3}{4}\times1\frac{1}{4}$ ", £4.75p
- 39. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Intergrown group of large transparent to translucent sharp cubic crystals of an unusual sea-green to purple colour, and with a later partial encrustation of creamy crystallised Calcite. Crystals range up to 1½" in size. 5x4x2½", £16.50p
- 40. FLUCRITE. Naica, Chihuahua, Mexico. Select transparent octahedral crystals made up of complex crystals in parallel position, to ¼ " in size, implanted on matrix with well crystallised Sphalerite, Calcite and Galena. 2⅓x2x1½", £8.00
- 41. GALENA. Baxter Springs, Cherokee Co., Kansas, U.S.A. Choice bright silvery-grey large composite cubic crystal with interesting deep etch patterns on it's faces. A little brown sphalerite and chert attached at the base.  $2\frac{3}{4}\times2\frac{7}{4}\times2^{-1}$ , £16.50p
- 42. GMELINITE. Island Magee, Co. Antrim, N. Ireland. Sharp lustrous croomy-white crystals richly lining cavities in vesicular basalt. 3x2x1¼". £3.25p
- 43. GOETHITE. Westormel Royal Iron Mine, Lostwithiel, Cornwall. Rich deep brown radiated fibrous mass of the 'wood iron' variety, with part of the surface showing areas of small sharp shining crystals.  $2\frac{1}{4}\times2\frac{1}{2}\times1"$ , £4.50p
- 44. GROSSULARITE variety HESSONITE. Val d'Ala, Piedmont, Italy. Sharp lustrous bright orangey sharp crystals to 5 mm in size encrusting matrix with well crystallised creamy APATITE and a little Clinochlore. 2x1½x1¼", €8.00
- 45. MEMATITE variety KIDNEY ORE. Florence Mine, Egremont, Cumberland. Choice lustrous dark reddish-brown botryoidal mass of good shape for display and free from bruises. 41x31x21", £13.00

- 46. HEMIMORPHITE. Royal Mine, Matlock Bath, Derbyshire. Charp lustrous transparent and of crystals richly encrusting and scattered over cellular matrix. 2x12x12, £2.2
- 47. HORNBLENDE. Arendal, Aust-Agder 'etrict, Norway. Sharp lustrous blackish crystals to
  15 mm in length partially embedded in crystalline hornblende/calcite matrix. 21x21x11
- 48. HUEBNERITE, Paste Buena, Peru. Specimen A: Lustrous reddish-brown divergent sprays of elongated terminated crystals embedded in milky quartz, with the crystals protruding from one end with lustrous Quartz crystals. 3x2x1½", £23.00. Specimen 8: Select lustrous reddish-brown single tabular crystals showing parallel growth, some with a little crystallised quartz attached. Each approx 1½" long by ½" wide, £4.50p each.
- 49. HUTCHINSONITE. Quiruvilca, Libertad District, Peru. Specimen A: Lustrous deep red sharp elongated crystals to 4 mm in length scattered amongst bright orange transparent to translucent sharp ORPIMENT crystals to 1 cm in size richly covering pyrite/enargite matrix. 1½χ1¼χ1½", £28.00. Specimen 8: Sharp deep red elongated crystals to 3 mm in length scattered over matrix with a little well crystallised orangey orpiment. 1½χ1", £14.00
- 50. ILVAITE. Rio Marina, Elba, Italy. Select lustrous black sharp terminated elongated crystals to ½" in length scattered over amphibole matrix with a little quartz. Fine old specimen. 3½×2×1¾", £33.00
- 51. JACOBSITE. Langban, Wermland, Sweden. Bright black crystalline masses richly scattered in dolomite with thin reddish crusts of Litharge. 2x1½x1½", £4.50p
- 52. LEGRANDITE. Mina Ojuela, Mapimi, Durango, Mexico. Lustrous bright yellow sharp crystals to \frac{1}{4}" in length scattered over cellular limonitic matrix with odd crystal masses of creamy smithsonite. \frac{2}{1}{4}x1\frac{2}{6}", \frac{1}{2}.00
- 53. LINARITE. Blanchard Claim, Bingham, New Mexico, U.S.A. Specimen A: Bright blue sprays of crystals scattered on and encrusting galena with creamy crystallised Anglesite, on quartz/barytes veinstuff. 2½x1½x1¼, £11.00. Specimen B: Bright blue radiating sprays of crystals lying on quartz. 1½x1", £5.50p. Specimen C: Bright blue radiating crystal masses covering a ½x½" area on quartz veinstuff. 1x1", £3.25p
- 54. MALACHITE. Shaba Province, Zaire. Choice cut and polished slice of well banded light and dark green malachite; attractive specimen for display.  $4\frac{1}{2}x3\frac{1}{4}$ ", £14.00
- 55. MALACHITE. Bisbee, Cochise Co., Arizona, U.S.A. Small sharp deep green crystals forming a cellular mass with a little cuprite and limonite. 2½x2x1½", £6.50p
- 56. MARCASITE. Treece, Kensas, U.S.A. Bright brassy sharp spear-like crystals to 1 cm in size thickly intergrown all over matrix.  $2\frac{1}{2}x1\frac{3}{4}x1\frac{1}{4}$ ", £6.50p
- 57. MIMETITE. Mexico Mine, Caldbeck Fells, Cumberland. Specimen A: Bright orangey curved barrel-shaped crystals to 5 mm in size richly encrusting quartz. 1½x1½x1¼, £6.50p. Specimen B: Lustrous greenish barrel-shaped crystals to 4 mm in size intergrown on a ¼ area of quartzose matrix. 2x1x1, £3.25p
- 58. NICCC ITE. Bou Azzor, ecuth of Duarzazate, Anti-Atlas, Morocco. Very rich solid bronzey metallic mass with a little calcite and external alteration crusts of light green Annabergite. 3x2½x2″, £16.50p
- 59. PERICLINE. St. Gotthard, Ticino, Switzerland. Lustrous creamy sharp terminated crystals to 1 cm in size richly encrusting schistose matrix with well formed Quartz crystals with chlorite inclusions on one end. 3½×3×1½″, £7.00
- 60. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small light green sharp cubic crystals encrusting areas of cellular quartz gossan.  $1\frac{1}{2}x1\frac{1}{2}x1\frac{1}{4}$ ", £5.50p
- 61. PLANCHEITE. Mufulira Mine, Zambia. Rich light blue fibrous radiated crystalline mass with a little malachite.  $2x1\frac{1}{2}x1\frac{1}{2}$ ", £7.00
- 62. PLATTNERITE. Mina Ojuela, Mopimi, Durango, Mexico. Specimen A: Small black needly crystals richly scattered on calcite covering limonitic gossan. 2x1元x1", £4.50p. Specimen B: Small black needly crystals scattered on cellular limonitic gossan. 2x1元x1", £2.50p. Specimen C: Small bright black needly crystals scattered on limonitic gossan with a little Calcite. 1x1", £1.50p
- 63. PREHNITE. Bourg d'Oisano Isere, France. Choice transparent to translucent sharp colourless to very pale green crystals to ½" in size thickly encrusting matrix, with the reverse side showing sharp prehnite crystals coated with Chlorite. Classic old specimen. 42x32x1½", £54.00

- CUMALACHITE. Old Gunnislake Mine, Gunnislake, Cornwell. Rich deep green masses infilòing brecciated quartz veinstuff. 2½x2x1½", £3.25p
- FYRITES Octahedral crystals. Quiruvilca, Libertad Dept., Peru. Fine bright brassy sharp octahedral crystals to nearly ½" in size thickly intergrown on matrix. Very well formed specimen showing unusually sharp crystals. 2½x2x1", £23.00
- 66. PYRITES. Lavant Tal, Carinthia, Austria. Sharp bright brassy cubic crystals to 1 cm in size partially embedded and scattered in mica-schist.  $4\times3\frac{1}{2}\times1\frac{1}{4}$ ", £8.00
- 67. PYROCHLORE. Sandefjord, Vestfold, Norway. Well formed light brown crystals to 3 mm in size embedded in orthoclase with albite and aegirine. 2x1½", £1.75p
- 68. PYROMORPHITE. Braubach, Ems-Nassau, Germany. Callular mass of light brown lustrous interlocking elongated hexagonal crystals to ½" in size. 2x1½x1", £6.5Op
- 69. QUARTZ.. Mt. Wellington Mine, Twelveheads, Cornwall. Slightly milky translucent elongated crystals to over ½" in length thickly covering matrix with numerous bright brassy striated cubic PYRITES crystals to ¼" in size scattered over and amongst the quartz crystals. 4½x1½x1½", £11.00
- 70. QUARTZ. Llambriggan Mine, Perranzabuloe, Cornwall. A large single elongated well terminated milky crystal with a later deposit of minute sparkling quartz crystals on two sides, and with a little sphalerite around the base. 3" long by 1½x1" across the axis. £4.50p
- 71. QUARTZ. variety Smokey Amethyst. Sonora, Mexico. A mostly transparent light amethystine and smokey coloured well terminated crystal, with a partial termination on the other end.  $2\frac{1}{4}\times 1\frac{1}{2}\times 1\frac{1}{2}$ ", £3.50p
- 72. FLUOR-RICHTERITE. Wilberforce, Ontario, Canada. Lustrous well formed olive to brown coloured tabular crystal sections to 1" in size intergrown with calcite. 2x1½x1½", £3.25p
- 73. RUTILE. Creag-re-Caillich, Killin, Perthshire, Scotland. Lustrous reddish-brown bladed masses in milky quartz. 2x12x1", £2.75p
- 74. RUTILE. White Mountain Mine, Mono Co., California, U.S.A. Specimen A: Choice lustrous reddish-brown sharp twinned crystals to ½" in size partially embedded in pyrophyllite matrix. 1½x1½", £13.00. Specimen 8: Choice lustrous reddish-brown twinned crystal 1 cm in size partially embedded in Pyrophyllite, with numerous smaller crystals. 1½x1½x1", £11.00. Specimen C: Select lustrous reddish-brown twinned single crystal, with most faces being complete. 1½x½½", £7.00
- 75. SCHEELITE. Zinnwald, Bohemia, C.S.S.R. Sharp lustrous light brown octahedral crystals to 5 mm in size scattered on dark slightly smokey quartz crystals with a little wolframite. 2½x1½x1", £11.00
- 76. SCORODITE. Hemerdon Ball Wolfram Mine, Plympton, Devon. Fine bright pale blue to olive-green sharp crystals to 3 mm in size richly lining cavities in quartz with a little lustrous brown Cassiterite. 2⅓x21/x11/4", £8.00
- 77. SCORODITE. Wheal Pendarves, Camborne, Cornwall. Lustrous sparkling light olive-green crystals aggregated in clusters and lining a ½x½" cavity in arsenopyrite/tourmaline veinstuff, with crusts of scorodite lining other cavities. 2x1½x1½", £4.50p
- 78. SELENITE. Red River, Winnipeg, Canada. A ball-like cluster of sharp translucent pale brown lustrous bladed crystals to 1½" in size.  $3x2_{4}^{2}x2_{4}^{3}$ ", £6.50p
- 79. SERPIERITE. Serpieri Shaft, Laurion, Greece. Specimen A: Minute sky-blue crystals lining joints and small cavities in limonitic matrix with a little Azurite and green Cupro-adamite. 2x1½", £4.5Dp. Specimen B: Minute sky-blue crystals lining small cavities in limonitic matrix, some pieces with Malachite, Azurite or Cuproademite in association. Samples approx 1½x1½", £2.25p each.
- 80. SIDERITE. Wheal Jane, Kea, Cornwall. Lustrous light brown scalenohedral crystals to ½ in size lining cavities with quartz crystals in quartz/pyrites veinstuff. 2½x1½x1½", £2.75p
- 81. NATIVE SILVER. Sunshine Mine, Kellogg, Idaho, U.S.A. Bright silvery crystal fronds and small wires filling a 2" tube. £6.50p
- 82. SMALTITE. Wheal Herland, Gwinear, Cornwall. Very rich silvery-grey metallic mass with a little quartz and a small amount of Native Silver in an iron-stained ½" cavity on the surface of the sample. 3x2x1½", £13.00

- 83. SPHALERITE. Hydraulic Shaft, Smallcleugh Mine, Nenthead, Cumberland. Very choice bright black sharp crystals to 1 cm in size richly encrusting altered limestone matrix. Very attractive specimen for display. 7x3½x2½", £23.00
- 84. SPHALERITE. Aliva, Picos de Europa, near Santander, Spain. Lustrous gemmy transparent sherry coloured crystals to 1½" in size intergrown on massive translucent **orangey** sphalerite. Specimens of this quality and transparency are now rare. 3½x2½x2", £54.00
- 85. STANNITE. Bunny Mine, near St. Austell, Bornwall. Metallic greyish masses on and in greisen with a little turquoise and muscovite mica. 2½x2x1¼", £4.5Dp
- 86. STILBITE. Poona, near Bombay, India. Choice lustrous creamy sheaves of crystals to  $2\frac{1}{2}$ " in size forming an intergrown group with odd small creamy Heulandite crystals. Very showy specimen for display.  $3\frac{1}{2}\times2\frac{1}{2}\times2\frac{1}{2}$ ", £14.00
- 87. TARBUTTITE. Broken Hill, nr. Kabwe, Zambia. Specimen A: Small sharp sparkling crystals thickly encrusting both sides of cellular matrix with the upper surface partially encrusted with clear sharp HOPEITE crystals to 3 mm in size and whitish crusts of Hydrozincite. 2x1½x1¼", £14.00. Specimen 8: Small sharp sparkling crystals richly covering a banded botryoidal mass of Smithsomite. 2x1½x1¼", £4.75p
- 88. TETRADYMITE. Carrock Mine, Carrock Fell, Cumberland. Bright silvery-grey metallic masses sparsely scattered in milky quartz. 2½x2½x1¾", £4.5Op. Specimen B: As specimen A, 1½x1½x1", £2.75p
- 89. TORBERNITE. Mine Bois-Noir, St. Priest-la-Prugne, Loire, France. Bright emerald green sharp tabular crystals to 4" in size intergrown on areas of iron-stained altered granite. 2x14x1", £14.00
- 90. TOURMALINE variety SCHORL. Tongafeno, Madagascar. Sharp bright black crystals to nearly 1" in size intergrown on reddish granite.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £3.50p
- 91. VANADINITE. Mibladen, Atlas Mts., Morocco. Bright red sharp hexagonal crystals to ½" in size richly scattered over three sides of a light coloured matrix. 3½x2½x2", £14.00
- 92. VIVIANITE. Wannon Falls, Victoria, Australia. A large deep bluish-black to greenish cleaved crystal. 4½x2x1", £12.00
- 93. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Choice sharp transparent pale green to colourless crystals mostly around 2–3 mm in size completely covering a cellular matrix. Very rich specimen. 4x2⅓x1¼", £28.00
- 94. WILLEMITE. Franklin, New Jersey, U.S.A. Rich light brownish crystalline masses associated with creamy Calcite.  $3\frac{1}{2}\times1\frac{1}{6}$ ". £7.00
- 95. WITHERITE. Settlingstones Mine, near Hexham, Northumberland. Lustrous creamy well formed composite crystals forming ball-like aggregates to 1" in size on massive witherite. 4x24x2", £11.00
- 96. WITHERITE. Nentsberry Mine, Alston Moor, Cumberland. A group of well formed pseudo-hexagonal crystals with a thin white barytes coating. Crystal faces to ½". 1½x1x½", £1.50p
- 97. WOHLERITE. Risoya, Lagesundsfjorden, Norway. Rich light brown masses associated with nepheline syenite and odd black plates of Lepúdomelane. Specimen A: 2½x2x1", £2.5Op. Specimen B:1½x1x1", £1.25p
- 98. WOLFRAMITE. Hingston Down, near Gunnislake, Cornwall. Bright black blades in arsenopyrite/quartz veinstuff. 3x2", £2.75p
- 99. WULFENITE. Los Lamentos, Chihuahua, Mexico. Gright orangey blocky tabular crystals to ½" in size scattered on calcite matrix, and with a later encrustation of light brown crystals of ENDLICHITE. 4x3x2½", £28.00
- 100. WULFENITE. 79 Mine, Gila Co., Arizona, U.S.A. Bright orangey translucent tabular crystals to 8 mm in size scattered on light orangey botryoidal Mimetite covering gossany matrix. 3×2½×1¼", £8.00