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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.

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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 1979

1. ACTINOLITE. Kyle of Lochalsh, Ross-shire, Scotland. Rich lustrous dark olive-green bladed crystalline masses with minor schist. Specimen A:  $4 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £5.00. Specimen B:  $3 \times 1\frac{1}{2} \times 1$ ", £3.00. Specimen C:  $2 \times 1$ ", £1.75p
2. ANTHOPHYLLITE. New England Quarry, Yealmspton, Devon. Rich silky greyish-blue fibrous mass with a little quartz and epidote. Specimen A:  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £3.75p. Specimen B:  $3 \times 2\frac{1}{2}$ ", £2.25p
3. APATITE. Bunny Mine, St. Austell, Cornwall. Specimen A: Slender clear lustrous pale blue crystals to 8 mm in length scattered in cavities in creamy orthoclase matrix with a little gilbertite and tourmaline.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p. Specimen B: Sharp clear pale blue crystals to 4 mm in length scattered on orthoclase matrix with rosettes of gilbertite and a little tourmaline.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £1.50p
4. APATITE, Carrock Mine, Caldbeck Fells, Cumberland. Lustrous sea-green prisms to  $\frac{3}{4}$ " in length thickly embedded in milky quartz.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £12.00
5. APATITE variety FRANCOLITE. Fowey Consols Mine, Tywardreath, Cornwall. Lustrous sharp clear crystals to 3 mm in size richly covering quartz/slate matrix.  $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £8.75p
6. APATITE variety FRANCOLITE. Devon Great Consols Mine, Tavistock, Devon. Small sharp clear sparkling crystals richly lining cavities in cellular siderite matrix with minor chalcopyrite and quartz. Specimen A:  $4 \times 3\frac{1}{2} \times 2$ ", £4.75p. Specimen B:  $3 \times 2 \times 1\frac{1}{2}$ ", £3.50p. Specimen C: - with the crystals scattered on siderite -  $2 \times 1 \times 1$ ", £1.50p
7. APOPHYLLITE. Poona, India. Sharp glassy clear terminated crystals to over  $\frac{1}{2}$ " in size richly intergrown on matrix with a little Stilbite.  $3 \times 2\frac{1}{2}$ ", £8.00
8. ARAGONITE. Buckfastleigh, Devonshire. Specimen A: Fine divergent spray of transparent to translucent elongated crystals, largest crystal  $1\frac{1}{4}$ " in length.  $2 \times 1\frac{1}{4}$ ", £5.00. Specimen B: Divergent spray of creamy translucent lustrous crystals.  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ", £2.00
9. ARAGONITE variety FLOS-FERRI. Cabezon de la Sal, Santander, Spain. Choice creamy to snow-white silky ramifying and curled masses, very attractive specimens for display. Specimen A:  $5 \times 2\frac{1}{2} \times 2\frac{1}{2}$ ", £14.00. Specimen B:  $4 \times 2\frac{1}{2} \times 2$ ", £9.00
10. ARSENOPHYLLITE. Parrall, Chihuahua, Mexico. Bright silvery sharp crystals to 1" in size thickly covering a dome-shaped matrix with odd small quartz crystals. Fine display specimen.  $4\frac{1}{2} \times 3\frac{3}{4} \times 2\frac{1}{2}$ ", £65.00
11. AZURITE. Copper Queen Mine, Bisbee, Arizona, USA. Bright blue small sparkling crystals and crystal rosettes thickly covering and lining cavities in a cellular azurite matrix with a little malachite and limonite.  $3 \times 2 \times 1\frac{1}{2}$ ", £24.00

12. AZURITE. Touissit, near Oujda, Morocco. Choice bright crystals to  $\frac{1}{2}$ " in size free-standing and in azurite/chalcoocite matrix with odd small rose pyromorphite.  $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £120.00
13. BARYTES. Mt. Wellington Mine, Twelveheads, Cornwall. Lustrous greyish tabular crystals to 1 cm in size richly scattered. Specimen A:  $4 \times 2\frac{1}{2}$ ", £7.00. Specimen B: -richer than specimen A -  $1\frac{1}{2} \times 1$ ", £4.00
14. BARYTES. Florence Mine, Egremont, Cumberland. Fine group of large lustrous tabular creamy translucent crystals to 2" in size, with one side partly encrusted with sharp creamy curved rhombic DOLOMITE crystals.  $4\frac{1}{2} \times 4 \times 1\frac{1}{2}$ ", £24.00
15. BAUMHAUERITE. Lengenbach Qry., Binnental, Switzerland. Rich greyish metallic masses in creamy dolomite with minor pyrites and realgar.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £10.00
16. BISMUTHINITE. South Crofty Mine, Illogan, Cornwall. Specimen A: Bright silvery-grey blades and rod-like crystals to  $\frac{1}{2}$ " in length scattered and intergrown on quartz/hematite matrix with a little fluorite.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £16.00. Specimen B: Bright silvery-grey crystal blades to  $\frac{1}{2}$ " in length partly embedded in fluorite on quartz.  $1\frac{1}{2} \times 1 \times 1$ ", £8.00
17. BISMUTHINITE. Sharp Qry., Shap, Westmoreland. Silvery-grey bladed crystalline mass  $1 \times \frac{3}{4}$ " on granite matrix with quartz and pyrites.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £12.00
18. BLOMSTRANDINE. Hitero, Vest-Agder, Norway. Rich heavy lustrous black mass with minor biotite mica.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £5.00
19. BORNITE. Clitters Mine, Gunnislake, Cornwall. Rich tarnished purple masses in quartz with a little golden chalcopyrite and greyish chalcoocite.  $3\frac{1}{2} \times 2\frac{3}{4} \times 2\frac{1}{2}$ ", £4.75p.
20. BOURNONITE. Julcani Mine, Junin Prov., Peru. Specimen A: Bright silvery-grey sharp twinned crystals to over  $\frac{1}{4}$ " in size scattered on matrix with bright creamy-white crystallised Dolomite.  $2 \times 2$ ", £24.00. Specimen B: Bright silvery-grey cog-wheel crystals to 4 mm in size scattered on matrix with quartz, bright black sharp Sphalerite, and calcite and pyrites crystals.  $2\frac{3}{8} \times 2$ ", £15.50p
21. BOURNONITE. Mina Noche Buena, Zacatecas, Mexico. Well formed silvery-grey twinned crystal  $15 \times 12$  mm in size implanted on matrix with bright brassy PYRITES crystals to 1 cm in size and a  $\frac{1}{4}$ " sharp Tetrahedrite crystal.  $5 \times 3\frac{1}{2} \times 1\frac{1}{4}$ ", £12.25p
22. BOTALLACKITE. Levant Mine, Pendeen, Cornwall. Small light green crystal blades with crusts of light blue cannelite on matrix.  $2 \times 1$ ", £1.50p
23. CACOXENITE. Fort Lismoenagh, Co. Limerick, Ireland. Rich golden radiated fibrous crystallised masses and thin veinlets on and in pyrolusite/quartz matrix. Specimen A:  $2\frac{1}{2} \times 2$ ", £4.50p. Specimen B:  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £2.75p
24. CALCITE. Cammock Eals Mine, Weardale, Co. Durham. Lustrous platy hexagonal crystals to  $1\frac{1}{2}$ " in size thickly intergrown on the surface and one side of quartz matrix, with the reverse side showing sharp bright pyramidal Quartz crystals to  $\frac{3}{8}$ " in size.  $4 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £6.00
25. CARNOTITE. Uravan, Colorado, USA. Rich canary-yellow masses with sandstone. Specimen A:  $2\frac{1}{2} \times 2 \times 1$ ", £4.75p. Specimen B:  $1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.75p
26. CASSITERITE. Wheal Reuth, Germoe, Cornwall. Rich heavy fine grained brown mass with minor matrix, with the surface and two sides cut and polished.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p
27. CASSITERITE variety Stream tin. Gaverigan, Goss Moor, Cornwall. Rounded dark brown alluvial pebble showing a banded 'wood-tin' structure.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £7.00
28. CASSITERITE. Panasqueira, Beira-Beixa, Portugal. Bright black sharp twinned crystals to 9 mm in size thickly intergrown on both sides of matrix.  $1\frac{1}{2} \times 1\frac{1}{4}$ ", £25.00
29. CERULEITE. Wheal Gorland, St. Day, Cornwall. Light blue fibrous crusts and small masses on quartz with a little crystallised Olivenite.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
30. CERUSSITE. Mibladen, Atlas Mts., Morocco. Sharp glassy transparent twinned crystals to  $\frac{1}{4}$ " in size dotted on lustrous pinkish bladed barytes crystals with areas of creamy botryoidal Aragonite.  $3\frac{1}{2} \times 2\frac{1}{2}$ ", £9.00

31. CHALCOCITE. Levant Mine, Pendeen, Cornwall. Bright silvery-grey crystals to 4 mm in size intergrown in a  $\frac{3}{4}$ " cavity in quartz matrix.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1"$ , £9.00
32. CHALCOCITE altered to Bornite. Levant Mine, Pendeen, Cornwall. Specimen A: Large tarnished platy crystals to nearly 1" in diameter, and smaller prismatic nail-head crystals to  $\frac{1}{2}$ " in length, richly scattered all over matrix.  $4\frac{1}{2} \times 4\frac{1}{2} \times 2"$ , £24.00. Specimen B: Small hexagonal crystals and crystal sections scattered on botryoidal chalcopyrite, with lustrous creamy Calcite crystals to  $\frac{1}{2}$ " in size.  $2\frac{1}{4} \times 1\frac{1}{2}"$ , £6.00
33. CHALCOPYRITE. Dreislar, Sauerland, Germany. Bright brassy crystals to 5 mm in size richly scattered on creamy cockscomb crystallised Barytes.  $2\frac{1}{2} \times 2"$ , £4.75p
34. CHALCOPYRITE. French Creek, Chester Co., Pennsylvania, USA. Large brassy skeletal crystals to nearly  $\frac{3}{4}$ " in size intergrown on magnetite matrix with odd sharp octahedral Pyrites crystals in association.  $5\frac{1}{2} \times 3\frac{1}{4} \times 2"$ , £26.50p
35. CINNABAR. Almaden, Ciudad Real, Spain. Very rich heavy deep red masses, with odd globules of native mercury. Specimen A:  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}"$ , £4.75p. Specimen B:  $3 \times 2 \times 1\frac{1}{4}"$ , £3.50p
36. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Deep bluish veinlets and crystalline masses in quartz with a  $\frac{1}{2}$ " cavity lined with small sharp crystals.  $2\frac{3}{4} \times 1\frac{3}{4} \times 1"$ , £5.00
37. COLEMANITE. Dorax Pit no 1, Death Valley, California, USA. Large lustrous clear creamy crystals to over 1" in size intergrown on the surface and sides of massive colesmanite matrix. Good display specimen.  $6 \times 4\frac{1}{2} \times 2\frac{1}{4}"$ , £24.00
38. NATIVE COPPER. Kearsage Mine, Keweenaw Pen., Michigan, USA. Rich heavy hackly crystalline mass with minor matrix.  $4 \times 3 \times 1\frac{1}{2}"$ , £8.00
39. NATIVE COPPER shavings. Keweenaw Pen., Michigan, USA. Shavings of metallic copper as chiseled off large blocks of native copper encountered in the Keweenaw mines. These unusual relics were brought to Cornwall early this century by a Cornish miner who worked in the Keweenaw mines, and whose job was to chisel large blocks of native copper into sizes that could be moved to surface, it being impossible to drill and blast the solid masses. Pieces each approx 3" in length, £3.00 each.
40. NATIVE COPPER. South Caradon Mine, St. Cleer, Cornwall. Rich cellular crystalline masses, from  $1 \times 1" - 2 \times 1"$  in size, £1.75p to £3.75p each.
41. NATIVE COPPER after Aragonite. Corocoro, Bolivia. Well formed pseudo-hexagonal creamy aragonite crystals mostly replaced by native copper. Unusual and interesting pseudomorph.  $20 \times 17 \times 10$  mm, £5.00
42. CUPRITE. Poldory Mine, Gwennap, Cornwall. Small sharp deep red crystals to 4 mm in size lining cavities in crystalline cuprite/slate matrix.  $2\frac{3}{4} \times 2\frac{1}{2} \times 1"$ , £8.00
43. CUPRITE. Wheal Gorland, St. Day, Cornwall. Sharp deep red octahedral crystals to 2 mm in size scattered in small cavities in gossany matrix.  $2 \times 1\frac{1}{4} \times 1"$ , £3.00
44. CUMRITE. Langban, Wermland, Sweden. Creamy masses and veinlets in manganophyllite. Specimen A:  $2\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{4}"$ , £5.50p. Specimen B:  $3 \times 2\frac{1}{4}"$ , £4.75p
45. DAVIDITE. Radium Hill, Olary, S. Australia. Rich deep brown resinous mass with biotite mica.  $2 \times 2 \times 1\frac{1}{4}"$ , £5.00
46. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Specimen A: Lustrous brown sprays of sharp spear-like crystals to 8 mm in size forming a pure cellular mass of crystals.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}"$ , £10.50p. Specimen B: Sharp lustrous brown bladed crystals to  $\frac{1}{2}$ " in size intergrown on matrix.  $1\frac{1}{2} \times 1"$ , £3.75p
47. DIOPHASE. Tsumeb, Otavi, S.W. Africa. Sharp bright emerald-green crystal 9 mm in size implanted on creamy calcite crystals.  $1\frac{1}{4} \times 1"$ , £5.75p
48. DOLOMITE. Florence Mine, Egremont, Cumberland. Lustrous creamy curved saddle-shaped crystals to  $\frac{1}{4}$ " in size thickly covering matrix, with the reverse side showing transparent clear pale bluish FLUORITE cubes to  $\frac{1}{4}$ " in size.  $3 \times 2 \times 1"$ , £8.00

- 49. ECKERMANNITE. Norra Karr, Ostergotsland, Sweden. Rich bladed greenish-grey crystals and masses with calcite. Specimen A:  $3 \times 2 \times 1''$ , £3.75p. Specimen B:  $2 \frac{1}{2} \times 1 \frac{1}{2}''$ , £2.75p
- 50. ERYTHRITE. Bou Azzar, Jbul Serhro, Morocco. Raspberry-red platy crystal mass showing good crystal 'books' on one side.  $1 \frac{1}{4} \times \frac{3}{4}''$ , £4.00
- 51. FLUORITE. Heights Mine, Weardale, Co. Durham. Bright green transparent twinned crystals to nearly 1" in size intergrown and scattered on matrix with a little creamy crystallised Calcite.  $3 \times 2 \frac{1}{2} \times 2 \frac{1}{2}''$ , £38.00
- 52. FRANKLINITE. Franklin, New Jersey, USA. Rich lustrous black crystalline mass with minor pale brown to green willumite.  $3 \times 3 \times 1 \frac{1}{4}''$ , £4.75p
- 53. GALENA. Casapalca, near Lima, Peru. Specimen A: Unusual skeletal bright metallic grey crystals to 1 cm in size thickly intergrown on matrix with a little crystallised Chalcopyrite.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}''$ , £10.00. Specimen B: As specimen A,  $1 \frac{1}{2} \times 1 \times 1''$ , £4.50p
- 54. GALENA. Sweetwater Mine, Ellington, Missouri, USA. Bright silvery-grey cube-octahedral crystals to 1 cm in size richly covering matrix with odd small brassy chalcopyrite crystals and a little dolomite.  $3 \frac{1}{2} \times 2 \frac{3}{4} \times 2 \frac{1}{4}''$ , £9.00
- 55. GARNIERITE. Noumea, New Caledonia. Rich apple-green crusts on matrix.  $1 \frac{1}{2} \times 1 \frac{1}{4}''$ , £1.50p
- 56. GEODRONITE variety Kilbreckenite. Kilbrecken Mine, Co. Clare, Ireland. Pure silvery-grey mass.  $1 \frac{1}{2} \times 1 \frac{1}{4} \times 1''$ , £3.50p
- 57. NATIVE GOLD. Clogau Mine, near Dolgelly, Merionethshire. Bright golden hackly masses protruding from milky quartz with a little pyrites and sphalerite. Very rich and attractive specimen for this locality.  $1 \frac{1}{2} \times 1 \frac{1}{4} \times 1''$ , £80.50p
- 58. NATIVE GOLD. Witwatersrand, Transvaal, S. Africa. Finely disseminated golden flakes in banket conglomerate.  $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}''$ , £7.00
- 59. GROSSULAR GARNET variety HESSONITE. Val d'Ala, Piedmont, Italy. Bright orangey sharp transparent crystals to 4 mm in size encrusting matrix with pale green crystallised Clinoclone and odd creamy crystals of Apatite.  $2 \frac{1}{2} \times 2 \times 1''$ , £12.00
- 60. GYROLITE. Poona, India. Creamy to very pale green silky ball-like masses with a crystallised surface, to  $1 \frac{1}{2}''$  in size, intergrown together with a little fibrous Okonite and creamy crystals of Calcite.  $3 \frac{1}{2} \times 2 \frac{3}{4} \times 1 \frac{1}{2}''$ , £12.25p
- 61. HEMATITE. Rio Marina, Elba, Italy. Bright black sharp crystals to nearly  $\frac{3}{4}''$  in size intergrown on massive hematite. Choice old specimen.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}''$ , £14.00
- 62. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Light turquoise-blue lustrous botryoidal mass covering matrix.  $3 \frac{1}{2} \times 2 \frac{3}{4} \times 1 \frac{1}{4}''$ , £9.00
- 63. HIDALGOITE. Gold Hill, Tootle Co., Utah, USA. Rich slightly cellular pale green masses with a little limonite. Specimen A:  $3 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{4}''$ , £8.00. Specimen B:  $3 \times 2 \times 1''$  £4.75p. Specimen C:  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}''$ , £3.50p. Specimen D:  $1 \frac{1}{2} \times 1 \times 1''$ , £1.25p
- 64. HUEBNERITE. Paste Buena, Peru. Specimen A: Sharp lustrous deep brownish-black tabular terminated crystals to  $1 \frac{1}{2}''$  in size associated with interlocking sharp elongated terminated milky Quartz crystals to  $1 \frac{1}{2}''$  in length, and with greyish bubbles of Native Arsenic coating the surfaces of some of the Huebnerite crystals.  $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}''$ , £31.00. Specimen B: Fine bright reddish-brown to black divergent spray of sharp tabular terminated crystals.  $2 \frac{1}{2} \times 1 \times 1''$ , £19.50p. Specimen C: Sharp tabular lustrous brownish-black doubly terminated crystal with odd sharp milky Quartz crystals on one side.  $2 \frac{1}{2} \times 1''$ , £14.25p. Specimen D: Sharp terminated tabular crystal over  $\frac{3}{4}''$  in length implanted on the side of a doubly terminated milky quartz crystal.  $1 \frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}''$ , £8.00. Specimen E: Tabular bright reddish brown to black crystal sections and divergent sprays. Each approx  $1 \frac{1}{4} - 1 \frac{1}{2}''$  in size, £3.00 each.
- 65. HUTCHINSONITE. Quiruvilca, Libertad Prov., Peru. Small sharp rod-like crystals to 2 mm in length scattered on quartz and pyrites with orpiment crystals.  $1 \frac{1}{2} \times 1 \frac{1}{2}''$ , £9.00
- 66. HYDROKERUSSITE. Mendip Hills, Somerset. Creamy-white crystals and crystal 'books', some with a dull coating, to 8 mm in size richly scattered on calcite/pyrolusite matrix with a little bright black platy CREDNERITE.  $2 \frac{1}{2} \times 2 \times 1 \frac{1}{4}''$ , £14.00

67. IDOGRASE. Loco Jaco, Chihuahua, Mexico. Large lustrous yellowish crystal  $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " in size with well formed creamy coloured GROSSULARITE crystals to  $\frac{1}{2}$ " in size attached around the base. Overall size  $2 \times 1\frac{3}{4} \times 1\frac{3}{4}$ ", £9.00
68. KINDITE. Christmas Mine, Gila Co., Arizona, USA. Light blue globular crystalline masses scattered in a  $1\frac{1}{4}$ " cavity in matrix with small clear Apophyllite crystals.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p
69. NATIVE LEAD. Langban, Wermland, Sweden. Specimen A: Rich dull grey masses covering large areas of the surface of dolomite matrix.  $3 \times 2\frac{3}{4}$ ", £23.00. Specimen B: As specimen A, but not so rich.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £4.75p
70. LEPIDOLITE. Tordal, Telemark, Norway. Choice lavender coloured platy crystal book.  $6 \times 4\frac{1}{2}$ ", £7.00
71. LIBETHENITE. Miguel Varcos Mine, Alentejo, Portugal. Small sharp dark olive green octahedral crystals richly covering large areas of matrix.  $2\frac{3}{4} \times 2$ ", £7.00
72. LIBETHENITE. Mindola openpit, near Kitwe, Zambia. Well formed olive green composite crystal 7 mm in size implanted in a cavity in matrix.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £7.00
73. LOLLINGITE. Tremearne Cliff, Porthleven, Cornwall. Rich silvery crystalline masses scattered in pegmatite and quartz. Specimen A:  $3\frac{1}{2} \times 3 \times 1\frac{3}{4}$ ", £6.00. Specimen B:  $3 \times 2 \times 1\frac{1}{4}$ ", £2.75p
74. MALACHITE. Bwana Mkuba, Ndola, Zambia. Select dark green fibrous banded mass with a large  $2 \times 1\frac{3}{4}$ " cavity lined with silky botryoidal malachite.  $3\frac{1}{2} \times 3 \times 1$ ", £12.25p
75. MALACHITE. Wallepo, South Australia. Small sharp bright green crystals lining cavities in matrix.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00
76. MANGANITE. Jackson Mine, Negaunee, Michigan, USA. Bright blackish-grey sharp crystals to 4 mm in size thickly covering matrix.  $2\frac{1}{2} \times 2 \times 2$ ", £36.50p
77. MARCASITE. Francon Qry., Montreal, Quebec, Canada. Bright brassy sharp crystals to 4 mm in size scattered on matrix.  $1\frac{3}{4} \times 1$ ", £1.50p
78. NATIVE MERCURY. Socrates Mine, Sonoma Co., California, USA. Silvery globules and masses on and lining joints in matrix.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
79. MIARGYRITE. San Genaro Mine, Huancavelica, Lima Prov., Peru. Sharp greyish metallic crystals to 3 mm in size richly covering crystalline pyrrargyrite matrix.  $1 \times \frac{3}{4} \times \frac{3}{4}$ ", £38.00
80. MIMETITE. Tsumeb, Otavi, S.W. Africa. Lustrous light yellow sharp crystals to 6 mm in size scattered on creamy dolomite covering matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00
81. MOTTRAMITE. Tsumeb, Otavi, S.W. Africa. Small sparkling black crystals thickly covering calcite crystals on matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £11.00
82. NATROLITE. Lorne, Co. Antrim, N. Ireland. Creamy-white fibrous banded mass with two  $1 \times 1$ " cavities lined with sparkling small sharp clear crystals.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £5.00
83. NEPTUNITE. San Benito Co., California, USA. Sharp lustrous black crystals and crystal sections to  $\frac{1}{2}$ " in length scattered on matrix with a little natrolite.  $2 \times 1$ ", £5.00
84. NICCOLITE. Talnogy Mine, near Newton Stewart, Kirkcudbrightshire, Scotland. Bronzey metallic masses in dolerite with chalcopyrite. Specimen A:  $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £1.50p. Specimen B:  $1\frac{1}{2} \times 1 \times 1$ ", £0.80p
85. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Olive-green small sharp crystals and well banded masses of the 'wood-copper' variety lining a  $2 \times 1$ " cavity in quartz.  $3 \times 2\frac{3}{4} \times 2$ ", £12.25p. Specimen B: Small sharp olive-green crystals lining numerous cavities in cellular quartz.  $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.25p
86. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small sharp sparkling green crystals covering the surface and lining small cavities in quartz.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00
87. POLYMIGNYTE. Klastad, Tjolling, Norway. Well formed black crystals to 3 mm in size embedded in feldspar matrix with biotite mica.  $2\frac{3}{4} \times 1\frac{1}{2}$ ", £4.00

- 88. PYROMORPHITE. Mine les Forges, Creuse, France. Lustrous olive-green coloured sharp crystals to 8 mm in size thickly intergrown on barytes matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , £24.00
- 89. PYRITES. Quiruvilca, Libertad Dept., Peru. Specimen A: Large very bright brassy pyritohedral crystals to 2" in size forming an intergrown group. Very fine display specimen.  $5 \times 5\frac{1}{2} \times 1\frac{1}{2}$ " , £58.00. Specimen B: Very bright brassy sharp pyritohedral crystals to  $1\frac{1}{4}$ " in size forming an intergroup.  $4 \times 3 \times 1\frac{1}{2}$ " , £24.00. Specimen C: Bright brassy sharp modified crystals to  $1\frac{1}{4}$ " in size forming an intergrown group with a little quartz.  $3\frac{1}{2} \times 2 \times 2$ " , £15.50p. Specimen D: Bright brassy cubic crystals and groups of crystals, most showing striated faces and with crystals to 1" in size. Pieces approx  $1\frac{1}{2} \times 1\frac{1}{2}$ " , £2.50p each
- 90. PYRRHOTITE. Carrock Mine, Caldbeck Falls, Cumberland. Bronzey metallic mass with a quartz on matrix.  $3 \times 2 \times 1\frac{1}{2}$ " , £2.50p
- 91. SMOKY QUARTZ. Hensbarrow Moor, St. Austell, Cornwall. Sharp transparent smoky pyramidal crystals to  $\frac{3}{4}$ " in size covering quartz matrix.  $3\frac{1}{2} \times 2 \times 2$ " , £5.00
- 92. SALESITE. Mantos Blancos, Antofagasta, Chile. Rich light blue crystalline masses with matrix. Specimen A:  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £14.00. Specimen B:  $2 \times 1\frac{1}{2}$ " , £7.00. Specimen C:  $1 \times \frac{1}{2}$ " , £1.25p
- 93. SCHEELITE. Devon Friendship Mine, Marytavy, Devon. Creamy to pale orangey masses and crystal sections scattered in brecciated lodestuff.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ " , £4.75p
- 94. SCORODITE. Prince of Wales Mine, near Callington, Cornwall. Specimen A: Small light greenish sharp sparkling crystals covering areas of quartz matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ " , £6.50p. Specimen B: As specimen A,  $1 \times 1$ " , £2.50p
- 95. NATIVE SILVER. Highland Bell Mine, Beaverdell, B.C., Canada. Silvery spongy and hackly crystallised masses with quartz. Pieces approx  $\frac{3}{4} \times \frac{1}{2}$ " in size, £1.50p each.
- 96. SKUTTERUDITE. Bou Azzer, Jbel Sarhro, Morocco. Bright silvery sharp crystals to 5 mm in size richly covering the surface of massive skutterudite matrix, with larger crystals to  $\frac{1}{2}$ " in size on one side.  $3 \times 2\frac{1}{2} \times 2$ " , £18.50p
- 97. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Sharp light orangey coloured rhombic crystals to 8 mm in size completely covering matrix.  $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ " , £18.50p
- 98. SPECULARITE. Florence Mine, Egremont, Cumberland. Small sparkling black platy crystals scattered all over an unusual brecciated kidney hematite matrix with odd areas of quartz crystals. The brecciated fragments of hematite are cemented together with specularite crystals.  $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ " , £14.00
- 99. SPHALERITE. Force Crag Mine, near Keswick, Cumberland. Sharp bright black crystals to 5 mm in size richly scattered over light brown siderite covering matrix.  $3 \times 2 \times 1\frac{1}{2}$ " , £4.50p
- 100. SPHALERITE. Naica, Chihuahua, Mexico. Well formed bright black crystals to  $\frac{1}{2}$ " in size associated with sprays of creamy Calcite crystals and odd pyrites crystals on massive sphalerite matrix.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " , £7.00
- 101. SPHALERITE. Wheal Jane, Kea, Cornwall. Bright black sharp crystals to 1 cm in size forming an intergrown group with a light dusting of pyrites.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ " , £3.00
- 102. SPHENE. Arendal, Norway. Large crudely formed dark brown crystal with some good faces.  $2\frac{1}{2} \times 2$ " , £5.00
- 103. STIBNITE. Wheal Boys, St. Endellion, Cornwall. Rich silvery-grey mass with fragments of slate.  $2 \times 2 \times 1\frac{1}{4}$ " , £1.75p
- 104. STICHTITE. Dundas, Tasmania, Australia. Rich purple foliated masses with a little greenish serpentine. Specimen A:  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " , £4.75p. Specimen B:  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ " , £3.75p. Specimen C:  $2 \times 1\frac{1}{2}$ " , £2.50p. Specimen D:  $1\frac{1}{4} \times 1$ " , £0.80p
- 105. TEALLITE. Huanuni, Bolivia. Very rich bright silvery-grey foliated crystalline masses. Specimen A:  $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £34.00. Specimen B:  $2\frac{1}{2} \times 2$ " , £24.00. Specimen C:  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ " , £12.00. Specimen D:  $1\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$ " , £4.75p. Specimen E:  $1 \times \frac{3}{4}$ " , £2.50p

106. TENNANTITE. Wheal Jewell, Guennap, Cornwall. Sharp greyish crystals to 3 mm in size richly covering one end of cellular chalcocopyrite/quartz matrix.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £24.00
107. TETRAHEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Well formed chalcocopyrite coated crystals to 1 cm in size lining cavities in massive silvery-grey tetrahedrite matrix with quartz and galena.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{3}{4}$ ", £23.00
108. TOPAZ. Ouro Preto, Minas Gerais, Brazil. Single sherry-coloured well formed and terminated transparent to translucent crystals. Each approx 1" in length, £3.00 each.
109. TORBERNITE. Musonoi, Katanga, Zaire. Light green sharp tabular crystals around 2-3 mm in size richly covering one end of matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £13.25p
110. TOURMALINE variety DRAVITE. Yinnietharra, W. Australia. Sharp lustrous brown doubly terminated single crystals. Specimen A:  $2 \times 2 \times 1\frac{3}{4}$ ", £4.00. Specimen B:  $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
111. TRIPLITE. Abravazos, Baira-Alta, Portugal. Solid resinous brown mass.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £3.00
112. TYROLITE. Murtschenalp, Glarus, Switzerland. Light green scaly crystals covering areas of matrix.  $1\frac{3}{4} \times 1\frac{1}{4}$ ", £3.00
113. VANADINITE. Mibladen, Atlas Mts., Morocco. Specimen A: Bright reddish sharp hexagonal crystals to 4 mm in size richly scattered all over the surface and sides of matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £10.00. Specimen B: Bright orangy-red sharp hexagonal crystals to 4 mm in size scattered over matrix.  $1\frac{3}{4} \times 1\frac{1}{4} \times 1$ ", £4.00
114. VARISCITE. Highdown Qry., Filleigh, Devon. Deep greenish globular masses to 3 mm in diameter scattered over a 1" area of brecciated slate matrix.  $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ", £3.75p
115. WEOGANITE. Francon Qry., Montreal, Quebec, Canada. Specimen A: Sharp creamy coloured barrel-shaped crystals to nearly 1 cm in size scattered in a  $1\frac{1}{2}$ " cavity in matrix with small sceptred Quartz crystals and silky white botryoidal Dresserite.  $3 \times 3 \times 1\frac{1}{2}$ ", £17.00. Specimen B: Well formed creamy to pale yellowish barrel-shaped crystal 1 cm in size implanted on matrix with small quartz crystals.  $2 \times 1\frac{3}{4} \times 1\frac{3}{4}$ ", £9.00
116. WINSTANLEYITE. Tombstone, Cochise Co., Arizona, USA. Small creamy to yellowish crystals scattered in cavities in matrix with well crystallised brown Jarosite. Specimen A:  $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ", £18.00. Specimen B:  $2 \times 1 \times 1$ ", £12.00. Specimen C:  $1\frac{3}{4} \times 1$ ", £7.00. Specimen D:  $1 \times 1$ ", £4.00. Winstanleyite is a new mineral, composition  $\text{TiTe}_2\text{O}_8$ , cubic.
117. WITHERITE. Settlingstones Mine, Hexham, Northumberland. Unusual lustrous creamy coloured nodular mass with the surface covered in small sharp crystals to 4 mm in size.  $2\frac{1}{2} \times 2\frac{1}{4} \times 2$ ", £9.00
118. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Very rich bright black bladed mass with threads of golden chalcocopyrite and a little milky quartz.  $2\frac{1}{2} \times 2 \times 2$ ", £5.75p
119. WOLFRAMITE. Wheal Whisper, Warleggan, Cornwall. Specimen A: Rich bright black bladed masses in a quartz vein cutting through altered granite.  $4 \times 3 \times 2\frac{1}{2}$ ", £5.75p. Specimen B: Bright black bladed masses with quartz and a little altered granite.  $3 \times 2 \times 1\frac{3}{4}$ ", £3.75p
120. WULFENITE. Stephanie Mine, Mezica, Slovenia, Yugoslavia. Lustrous orangy tabular crystals to 1 cm in size forming an interlocking mass.  $2 \times 2 \times 2$ ", £7.25p
121. YTTROTITANITE. Arendal, Aust-Agder, Norway. Light brown resinous mass.  $2 \times 2$ ", £2.00
122. AMMONITE - Asteroceras Obtusum, Lower Lias, Charmouth, Dorset. 190 million years old. Specimen A: Fine complete light brown calcified specimen  $3\frac{1}{2} \times 3\frac{1}{2}$ " in diameter lying on mudstone. Overall size  $4 \times 4 \times 2$ ", £42.00. Specimen B: Fine sharp complete specimen  $2 \times 2$ " in diameter, light brown in colour and calcified, on mudstone matrix.  $5 \times 4\frac{1}{2} \times 1\frac{3}{4}$ ", £18.50p. Both specimens have been carefully prepared and are excellent for display.