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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 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.

JANUARY 1979

1. ANATASE. Prenteg, near Tremadog, Carnarvonshire, N. Wales. Specimen A: Sharp lustrous crystals to 4 mm in size scattered on matrix with Quartz and small sharp Albite crystals. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £12.00. Specimen B: Small sharp crystals scattered on matrix with numerous sharp creamy Albite crystals. $3\frac{1}{4} \times 1\frac{1}{2}$ ", £8.00
2. ANDRADITE GARNET variety TOPAZOLITE. San Benito Co., California, U.S.A. Lustrous golden-brown sharp crystals mostly around 2-3 mm in size thickly encrusting matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
3. APATITE. Tremearne Cliff, near Porthleven, Cornwall. Specimen A: Sharp translucent creamy to pale violet coloured hexagonal terminated crystals to 8 mm in size, intergrown along one side of pegmatite matrix with a little Quartz & Muscovite. $2\frac{1}{4} \times 1\frac{1}{2}$ ", £8.00. Specimen B: Sharp lustrous translucent pale bluish hexagonal crystals to 7 mm in size scattered in hollows in pegmatite with muscovite mica. $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £6.50p. Specimen C: Sharp transparent pale greenish sharp hexagonal crystals to 4 mm in size scattered on pegmatite with muscovite mica. $2 \times 1\frac{1}{4}$ ", £4.50p. Specimen D: Sharp pale greenish-hexagonal crystal 4 mm in size implanted on pegmatite. $1\frac{1}{2} \times 1$ ", £2.50p
4. APOPHYLLITE. Poona, near Bombay, India. Fine sharp clear doubly-terminated crystals to 1" in size implanted on basalt matrix with small creamy Heulandite crystals. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £12.00
5. ARAGONITE. Monteponi, near Iglesias, Sardinia. Specimen A: Fine lustrous creamy coralloidal crystallised mass of nice shape for display. $6\frac{1}{2} \times 4 \times 3$ ", £13.00. Specimen B: Lustrous creamy coralloidal mass. $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ", £5.50p
6. ARAGONITE. Agrigento, Sicily, Italy. Fine group of intergrown sharp terminated lustrous creamy pseudo-hexagonal crystals to $1\frac{1}{2}$ " in size. $3\frac{1}{4} \times 2\frac{1}{2} \times 2$ ", £13.00
7. ARDENNITE. Salm-Chateau, Ardennes, Belgium. Rich golden-yellow bladed masses in milky quartz. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ", £3.25p
8. NATIVE ARSENIC. Kusa Mine, near Bau, Sarawak, Borneo. Dark grey crystal masses to 5 mm in size scattered on matrix with a $\frac{1}{2}$ " silvery-grey STIBNITE crystal. $2 \times 2 \times 1$ ", £8.00
9. ARSENOPIRYTE. Hingston Down, near Gunnislake, Cornwall. Sharp silvery crystals to 5 mm in size lining small cavities in massive arsenopyrite with a little bladed Wolframite. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.25p
10. ARTINITE. Clear Creek, San Benito Co., California, U.S.A. Specimen A: Fine snow-white silky needle crystals mostly $\frac{1}{4}$ " in length, completely covering matrix. $3 \times 2\frac{1}{4}$ ", £5.50p. Specimen B: Unusual bow-tie like clusters of needle crystals to 1 cm in length, scattered over matrix. $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £4.50p. Specimen C: Fine radiated clusters of needle crystals thickly covering matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p. Specimen D: Radiated clusters of crystals scattered on matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p

11. BARKEVIKITE. San Benito Co., California, U.S.A. Dark olive-green bladed crystal masses richly scattered in matrix. $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ " , £2.50p
12. NATIVE BISMUTH. Schneeberg, Saxony, Germany. Rich silvery-grey crystal masses with a little silvery Chloanthite, intergrown with cellular Quartz. $2\frac{1}{2} \times 1\frac{3}{4} \times 1$ " , £13.00
13. BREITHAUPHITE. Cobalt, Ontario, Canada. Very rich heavy bronzy metallic masses with minor creamy calcite. Specimen A: $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{2}$ " , £5.50p. Specimen B: $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , £3.50p. Specimen C: $1\frac{1}{2} \times 1$ " , £1.75p
14. BREUNNERITE (Ferroan Magnesite). Felber-Tauern, Styria, Austria. Light brown lustrous rhombic crystals to 8 mm in size scattered in schist. $3 \times 2 \times 1\frac{1}{2}$ " , £4.50p
15. BROCHANTITE. Mexico Mine, Caldbeck Fells, Cumberland. Very choice bright green feathery crystals and crystal masses richly scattered over both sides of quartz veinstuff. $4 \times 3\frac{1}{2}$ " , £14.00
16. CALCITE. Castro Virreyra Mine, near Lima, Peru. Unusual creamy large lenticular crystal showing interesting growth patterns, implanted on small slender Quartz crystals with a little crystallised Sphalerite and Pyrites. Size of crystal $1\frac{1}{2} \times 1$ " , overall size of specimen $1\frac{3}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ " , £4.50p
17. CALCITE. Stank Mine, Ulverstone, N. Lancashire. Fine creamy to colourless sharp modified terminated crystals to $\frac{1}{2}$ " in size thickly intergrown on iron matrix. $4 \times 2\frac{1}{2}$ " , £14.00
18. CASSITERITE. Wheal Kitty, St. Agnes, Cornwall. Lustrous deep brown sharp crystals to 4 mm in size richly lining cavities in cellular chlorite/quartz/cassiterite veinstuff. $3 \times 2 \times 1\frac{1}{2}$ " , £11.00
19. CASSITERITE. Storeys Creek, Tasmania, Australia. Specimen A: Sharp lustrous deep brown twinned single crystal. $1\frac{1}{4} \times 1\frac{1}{4}$ " , £8.00. Specimen B: Sharp lustrous deep brown twinned crystal. 1×1 " , £5.50p
20. CASSITERITE. Wheal Henry Claywork, near Roche, Cornwall. Solid deep brown mass with a little tourmaline. Very rich old specimen. $5 \times 4 \times 2\frac{1}{2}$ " , £12.00
21. CELESTITE. Agrigento, Sicily, Italy. Specimen A: Choice lustrous creamy translucent sharp terminated crystals to $\frac{1}{2}$ " in length, intergrown and free-standing on matrix. $2 \times 1\frac{1}{4} \times 1\frac{1}{2}$ " , £4.50p. Specimen B: Sharp creamy translucent terminated crystals to $\frac{1}{2}$ " in length aggregated towards one end of sulphur matrix. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ " , £2.25p
22. CHALCEDONY. Penlee Qry., Newlyn, Cornwall. Select smooth botryoidal and stalactitic masses thickly covering milky Quartz crystals. Specimen A: $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ " , £3.50p. Specimen B: $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £2.25p
23. CHALCOCITE. Levant Mine, Pendeen, Cornwall. Specimen A: Sharp silvery-grey well formed crystal $\frac{1}{4}$ " in size, and a smaller crystal, implanted on quartz/arsenopyrite veinstuff. $1\frac{1}{2} \times 1\frac{1}{4}$ " , £8.00. Specimen B: Sharp silvery grey crystal $\frac{1}{4}$ " in size implanted on cellular quartz/arsenopyrite matrix. $1\frac{1}{4} \times 1$ " , £4.50p. Specimen C: Dark metallic grey well formed crystals intergrown on areas of matrix. 1×1 " , £2.50p
24. CHALCOCITE. Botallack Mine, St. Just, Cornwall. Fine sharp hexagonal crystals partially altered to Bornite to 8 mm in size, thickly encrusting a 4×3 " area of massive chalcocite and quartz veinstuff. $5 \times 3\frac{3}{4} \times 2$ " , £76.00
25. CHALCOPYRITE. Dreislar, Sauerland, Germany. Sharp bright golden crystals to 4 mm in size scattered over creamy-white intergrown cox-comb BARYTES crystals. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ " , £4.50p
26. CHALCOPYRITE. Baxter Springs, Cherokee Co., Kansas, U.S.A. Bright golden sharp crystals to 4 mm in size growing in parallel on large intergrown deep brown SPHALERITE crystals. $2 \times 2 \times 1\frac{1}{4}$ " , £4.50p
27. CHALCOPYRITE variety PEACOCK COPPER. Near Trondheim, Norway. Rich beautifully iridescent masses. Specimen A: $3\frac{3}{4} \times 3\frac{1}{2} \times 1\frac{1}{2}$ " , £6.50p. Specimen B: $2\frac{1}{4} \times 2\frac{1}{2} \times 1$ " , £3.75p. Specimen C: $2 \times 2 \times 1\frac{1}{4}$ " , £2.25p. Specimen D: $1\frac{1}{4} \times 1\frac{1}{4}$ " , £1.25p
28. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Rich deep green crusts of well formed crystals covering large areas and lining cavities in cellular iron gossan. $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ " , £8.00
29. CHILDRENITE. George & Charlotte Mine, near Tavistock, Devon. Very choice bright golden sharp crystals to 3 mm in size thickly lining a 1" cavity in brecciated chloritised slate and quartz veinstuff. $4 \times 2\frac{1}{4} \times 2$ " , £14.00

- LINCHEDRITE. Franklin, Sussex Co., New Jersey, U.S.A. Rich creamy masses with a little Hardystonite and odd spots of black Franklinite. Specimen A: $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £1.50p
31. COLEMANITE. Borax Pit no. 1, near Ryan, Death Valley, California, U.S.A. Specimen A: Fine large lustrous sharp creamy-white crystals to 2" in size forming an intergrowth group. Choice display specimen. $6 \times 5\frac{1}{2} \times 3$ ", £28.00. Specimen B: Fine lustrous creamy-white to glassy sharp crystals to $1\frac{1}{2}$ " in size forming an intergrown group. $4 \times 3\frac{1}{2} \times 2$ ", £11.00. Specimen C: A very large creamy-white to glassy sharp crystal $2\frac{1}{2}$ " in size with part of another large crystal attached. $3\frac{1}{2} \times 3 \times 3$ ", £8.00
32. NATIVE COPPER. 660 metre level, Mufulire Mine, Zambia. Choice coppery spiky crystals and twisted wires protruding from and scattered in creamy-white Selenite. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £14.00
33. NATIVE COPPER. Wheal Pendarves, Camborne, Cornwall. Rich bright coppery metallic spongy masses with limonite and fragments of veinstuff. Specimen A: $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £6.50p. Specimen B: $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £3.25p
34. NATIVE COPPER. Keweenaw Peninsular, Michigan, U.S.A. Select coppery coloured elongated mass composed of well formed modified cubic crystals in parallel position. Crystals range up to 1 cm in size. An old U.S. National Museum label accompanies the specimen. $5\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £22.00
35. CORNETITE. Bwana Mkuba, Ndola, Zambia. Lustrous deep blue small sharp crystals scattered on greenish chrysocolla matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £9.00
36. CROCOITE. Red Lead Mine, Dundas, Tasmania, Australia. Specimen A: Fine bright orangey-red elongated rod-like crystals to nearly $\frac{3}{4}$ " in length forming an interlocking mass with brown limonite. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £33.00. Specimen B: Fine bright orangey-red rod-like crystals to over $\frac{3}{4}$ " in length intergrown on limonitic matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £18.00. Specimen C: Choice bright orangey-red interlocking mass of crystals with a little limonite. $2 \times 1\frac{1}{2} \times \frac{3}{4}$ ", £13.00. Specimen D: Bright orangey-red interlocking crystals on cellular limonite. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £4.50p
37. CUPRITE. Wheal Virgin, Gwennap, Cornwall. Small deep maroon coloured octahedral crystals forming an intergrown cellular mass with a little quartz. Specimen A: $3 \times 3 \times 1\frac{1}{2}$ ", £9.00. Specimen B: $2 \times 2 \times 1\frac{1}{2}$ ", £5.50p
38. DANBURITE. Charcas, San Luis Potosi, Mexico. Select lustrous creamy to transparent colourless sharp terminated crystals to $\frac{3}{4}$ " in size forming an intergrowth group. $2 \times 1\frac{1}{2} \times 1$ ", £7.00
39. DOLOMITE. Traversella, Piedmont, Italy. Two large lustrous creamy sharp rhombic crystals, each approx $1\frac{1}{4}$ " in size, implanted on small quartz crystals covering matrix, with odd smaller Dolomite crystals. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £22.00
40. DOLOMITE. Florence Mine, Egremont, Cumberland. Lustrous creamy-white curved rhombic crystals attractively intergrown on small sparkling quartz crystals. $2\frac{1}{4} \times 1\frac{1}{4}$ ", £3.50p
41. ESPERITE. Franklin, Sussex Co., New Jersey, U.S.A. Rich creamy-white masses in black Franklinite-rich matrix. Fluoresces yellow under UV. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £5.50p. Specimen B: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50p
42. FLUORITE. West Pastures Mine, Weardale, Co. Durham. Specimen A: Choice apple-green sharp transparent cubic crystals to $\frac{3}{4}$ " in size thickly intergrown all over matrix. Nice display specimen. $5\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$ ", £24.00. Specimen B: Fine transparent apple-green sharp cubic crystals to over $\frac{1}{2}$ " in size completely covering both sides of matrix. $4\frac{1}{4} \times 3\frac{1}{4} \times 2$ ", £17.00
43. FLUORITE. Blackdene Mine, Weardale, Co. Durham. An unusual large isolated purple cubic crystal with slightly curved faces, with odd clusters of smaller isolated crystals attached in places. $3 \times 3 \times 2\frac{1}{4}$ ", £14.00
44. NATIVE GOLD. Ashanti Goldfield, Ghana. Specimen A: Rich golden flakes and small sheets covering the surface of dark quartz reef. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £16.50p. Specimen B: As specimen A. $1\frac{1}{4} \times \frac{1}{2} \times \frac{1}{4}$ ", £5.50p
45. HANCOCKITE. Franklin, Sussex Co., New Jersey, U.S.A. Rich reddish-brown masses with minor black Franklinite. Specimen A: $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.25p. Specimen B: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p
46. HEMIMORPHITE. Mina Ojuela, Mapimi, Mexico. Sharp lustrous terminated crystals to 1 cm in size richly aggregated in groups and scattered in a large $3\frac{1}{2} \times 3\frac{1}{2}$ " cavity in brown limonite with odd small patches of minute black Plattnerite crystals. $5\frac{1}{4} \times 5 \times 2\frac{1}{2}$ ". £14.00

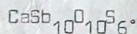
47. HEMIMORPHITE. Golconda Mine, Brassington Moor, Derbyshire. Clusters of sparkling small crystals to $\frac{1}{4}$ " in size aggregated on and lining a $\frac{1}{4}$ " cavity in creamy-white barytes. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.50p
48. HYDROGERUSSITE. Mendip Hills, Somerset. Rich creamy-white lustrous cleavages with cerussite and calcite/pyrolusite matrix. Specimen A: $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p. Specimen B: $1\frac{1}{2} \times 1 \times 1$ ", £2.25p
49. IDOGRASE. Lake Jaco, Chihuahua, Mexico. Specimen A: Intergrown group of large lustrous well formed blocky golden-yellow crystals to $\frac{1}{2}$ " in size, with odd lustrous GROSSULARITE crystals to over $\frac{1}{2}$ " in size. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £8.00. Specimen B: A large lustrous golden-yellow single well formed crystal. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
50. ILMENITE. Kragero, Norway. Solid lustrous black crystalline mass showing good crystal faces to $\frac{1}{2}$ " in size on the surface. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £11.00
51. KUTNOHORITE. Lerane, Arezzo, Italy. Two halves of a small geode lined with spiky Aragonite needles with light brown crystal masses of Kothnorite. Two halves approx 1×1 ". £3.25p
52. LEVYNITE. Parkgate Qry., Templepatrick, Co. Antrim, N. Ireland. Sharp creamy-white crystals to 4 mm in size richly lining cavities in vesicular basalt. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ", £2.75p
53. LOLLINGITE. Penlee Qry., Newlyn, Cornwall. Rich silvery metallic masses with a little quartz. Specimen A: $3 \times 2\frac{1}{4}$ ", £4.50p. Specimen B: $2 \times 1\frac{1}{4}$ ", £1.50p
54. MAGNETITE. Nordmark, Wermland, Sweden. Sharp lustrous black octahedral crystals to $\frac{1}{4}$ " in size richly scattered on massive magnetite with cubes of Pyrites. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £7.00
55. MARCASITE. Shakespeare Cliff, Folkstone, Kent. Specimen A: Select bright brassy sharp twinned spear-like single crystals, and clusters of crystals, from 15×15 mm to 30×25 mm in size, £2.50p to £4.50p each dependant on size and quality. Specimen B: Clusters of bright brassy sharp spear-like crystals, each approx 15×10 mm, £1.25p each.
56. MIMETITE. Tsumeb, Otavi, S.W. Africa. Choice lustrous light yellowish sharp tapering spiky crystals to 5 mm in length, forming a rich cellular mass with the entire surface and large cavities entirely covered in crystals. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £23.00
57. NEPHELINE. Mte. Somma, Vesuvias, Italy. Specimen A: Sharp slightly creamy coloured hexagonal crystals to 3 mm in size thickly scattered all over basalt matrix. $3\frac{1}{2} \times 2\frac{1}{4} \times 2$ ", £6.50p. Specimen B: Sharp lustrous hexagonal crystals to 3 mm in size intergrown and scattered on basalt. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.25p
58. OLIVENITE. Tsumeb, Otavi, S.W. Africa. Minute sparkling olive-green crystals encrusting chalcocite-rich veinstuff. $1 \times 1 \times 1$ ", £2.50p
59. PARISITE. Snowbird Mine, Mineral Co., Montana, U.S.A. Lustrous brown crystal sections to 1 cm in size scattered in creamy calcite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.50p
60. POLYBASITE. Rayas Mine, Guanajuato, Mexico. Specimen A: Well formed metallic grey platy hexagonal crystals to 4 mm in size forming an intergrown mass. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £4.50p. Specimen B: Rich bright metallic grey masses with a little chalcopyrite, approx $1 \times \frac{3}{4}$ ", £1.25p each.
61. PYRITES. Wheal Jane, Kea, Cornwall. Choice unusual stalactitic mass of bright golden pyrites with the surface showing numerous small cubic crystal faces. A strange and attractive specimen, excellent for display. $6 \times 4 \times 1\frac{1}{2}$ ", £22.00
62. PYRITES. Wheal Jane, Kea, Cornwall. Bright golden metallic cubic crystals to $\frac{3}{4}$ " in size forming a pure cellular mass with no matrix. $5 \times 3\frac{1}{2} \times 3\frac{1}{2}$ ", £13.00
63. PYROMORPHITE. Bulch Glas Mine, near Talybont, Cardiganshire, Wales. Rich crusts of bright light green spiky crystals covering small sparkling Quartz crystals. Specimen A: - nice for display - $4\frac{1}{4} \times 3\frac{1}{4} \times 2\frac{3}{4}$ ", £13.00. Specimen B: $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p. Specimen D: $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p
64. PYROMORPHITE. Wheal Penrose, Porthleven, Cornwall. Rich bright grass-green spiky crystals thickly lining cavities in cellular quartz. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £16.50p
65. PYROPHYLLITE. Tres Cerritos, Mariposa Co., California, U.S.A. Radiated lustrous silky crystal masses to $\frac{1}{2}$ " in diameter forming a pure mass. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £3.25p
66. QUARTZ. Wheal Sperries, Kea, Cornwall. Bright sharp elongated terminated milky crystals to $\frac{2}{4}$ " in length intergrown and free-standing on massive black sphalerite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
67. QUARTZ. Florence Mine, Egremont, Cumberland. A select sharp mostly clear bright doubly-terminated crystal 1×1 " in size, implanted on matrix with odd smaller crystals. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.50p

- QUARTZ. Burtree Pasture Mine, Weardale, Co. Durham. Sharp lustrous doubly-terminated milky crystals to $\frac{1}{2}$ " in size thickly intergrown on light purple cubic Fluorite crystals. $4 \times 2 \times 1\frac{1}{4}$ ", £8.00
69. QUARTZ. Corinto, Minas Gerais, Brazil. Fine large clear crystals to 4" in length forming a very attractive intergrown group. Excellent specimen for display. $5\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ", £40.00
70. QUARTZ. St. Gotthard, Ticino, Switzerland. Choice transparent slightly smoky elongated well formed and terminated single crystal. $7\frac{1}{2}$ " long by $2 \times 1\frac{1}{2}$ " across the axis. £14.00
71. RHODOCHROSITE. Inadornishi Mine, Hokkaido, Japan. Bright pinkish botryoidal mass covering milky quartz with odd small crystals of Pyrites. $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £7.00
72. SCORODITE. Prince of Wales Mine, near Callington, Cornwall. Specimen A: Rich crust of small sharp sparkling crystals covering large areas of veinstuff. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ", £7.00. Specimen B: As specimen A, but not so rich, $2 \times 1\frac{1}{2} \times 1$ ", £3.25p
73. NATIVE SILVER. Silver Isle, Lake Superior, Canada. Rich silvery metallic sheets and small masses in quartz with odd spots of galena. $2 \times 1\frac{1}{4} \times 1$ ". £8.00
74. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous sharp creamy coloured crystals to $\frac{1}{2}$ " in size thickly intergrown all over matrix. Very rich specimen. $4 \times 3 \times 1\frac{1}{4}$ ", £18.00
75. SMITHSONITE. Broken Hill, near Kabwe, Zambia. Sharp colourless to creamy elongated scalenohedral crystals to nearly $\frac{1}{2}$ " in length richly encrusting a 3×3 " cavity on the surface of cellular smithsonite/descloisite matrix. Unusual crystal form for this mineral. $5 \times 4 \times 3$ ", £23.00
76. SMITHSONITE. Broken Hill, N.S. Wales, Australia. Translucent creamy coloured sheaf-like crystal masses to $\frac{1}{2}$ " in size intergrown on manganese-rich matrix. $3 \times 1\frac{1}{2} \times 1$ ". £5.50p
77. SODDYITE. Kalungwe, Katanga, Zaïre. Bright yellow small sharp crystals aggregated in areas on uraniumiferous matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
78. SPECULARITE. Florence Mine, Egremont, Cumberland. Specimen A: Very choice bright black platy crystals to over $\frac{1}{4}$ " in size thickly encrusting hematite matrix with odd doubly-terminated Quartz crystals. Nice display specimen. $4\frac{1}{2} \times 3$ ", £24.00. Specimen B: Bright black platy crystals thickly encrusting hematite matrix with several sharp doubly-terminated Quartz crystals to 1 cm in size. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £13.00. Specimen C: Large bright black platy crystals to over $\frac{1}{4}$ " in size associated with numerous bright doubly-terminated Quartz crystals to $\frac{1}{2}$ " in size on hematite. 2×2 ", £9.00. Specimen D: Bright black platy crystals thickly intergrown on hematite with odd sharp Quartz crystals to $\frac{1}{4}$ " in size. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £5.50p
79. SPHALERITE. Naica, Chihuahua, Mexico. Bright black sharp crystals to over 1 cm in size associated with bright silvery-grey Galena crystals to $\frac{1}{2}$ " in size, and odd large creamy rhombic Calcite crystals to 1" in size, on sulphidic matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £9.50p
80. SPHALERITE. Mid-Continent Mine, Trece, Kansas, U.S.A. Deep brown to orange-red small sharp crystals richly scattered all over curved saddle-shaped creamy Dolomite crystals covering matrix, with odd bright brassy sharp Chalcocopyrite crystals. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50p
81. STANNITE. Wheal Jane, Ken, Cornwall. Rich metallic grey mass with minor amounts of brassy chalcocopyrite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
82. STIBNITE. Bau, Sarawak, Borneo. Very rich bright metallic grey long bladed crystalline mass with a little quartz; individual blades attain $3\frac{1}{2}$ " in length. $5\frac{1}{2} \times 3 \times 2$ ", £13.00
83. STICHTITE. Dundas, Tasmania, Australia. Very rich lustrous purplish foliated mass with a little green stentite. $3 \times 1\frac{1}{2}$ ", £3.50p
84. STRONTIANITE. Strontian, Argyllshire, Scotland. Very rich pale green divergent crystalline mass with radiated sprays of individual crystals in places. Rich specimens of strontianite from this location are now scarce. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £11.00
85. NATIVE SULPHUR. Agrigento, Sicily, Italy. Clear sharp bright yellow well formed crystal $\frac{1}{2}$ " in size implanted on aragonite/natural bitumen matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00
86. TARBUTTITE. Broken Hill, Kabwe, Zambia. Rich cellular mass of small sharp creamy coloured crystals covering iron matrix. $1\frac{1}{4} \times 1\frac{1}{4}$ ", £6.50p
87. TETRAHEDRITE. Kapnik, Rumania. Bright silvery-grey sharp crystals to $\frac{1}{4}$ " in size intergrown on matrix with odd milky quartz crystals to $\frac{1}{4}$ " in size, and a little creamy crystalline calcite $4 \times 2\frac{1}{4}$ ", £11.00

88. TETRAHEDRITE. Credis Mine, near Padstow, Cornwall. Rich silvery-grey metallic bladed masses in milky quartz with a little siderite. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p
89. TUSCANITE. Pitigliano, Tuscany, Italy. Small sharp lustrous blackish crystals associated with creamy Senadine crystals in a $\frac{1}{2}$ " cavity in matrix. $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{2}$ ", £6.50p
90. VANADINITE. Apache Mine, near Globe, Arizona, U.S.A. Very rich bright orangey-red sharp hexagonal crystals to 4 mm in size thickly encrusting matrix. Very fine and showy specimen for this location. $6 \times 4 \times 2$ ", £64.00
91. VANADINITE. Broken Hill, Kabwe, Zambia. Unusual lustrous light to dark brown heavy well banded mass, showing a botryoidal structure in cavities. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £6.50p
92. VARISCITE. Highdown Qry., Filleigh, Devon. Small greyish botryoidal aggregates richly scattered all over a dark slate matrix, $2\frac{1}{2} \times 2$ ", £4.50p
93. VARLAMOFFITE. Hensbarrow Claywork, near St. Austell, Cornwall. Rich creamy-yellow mass on altered granite with pale blue Turquoise. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £3.25p
94. VIVIANITE. Wheal Jane, Kea, Cornwall. Lustrous inky black bladed crystals and crystal sections to $\frac{1}{2}$ " in length scattered on and embedded in crystalline Pyrites with a little sphalerite. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £6.50p
95. WHITLOCKITE. Palermo no. 1 mine, N. Groton, New Hampshire, U.S.A. Specimen A: Sharp clear crystals to 3 mm in size scattered in cavities with a little crystallised Siderite in massive siderite matrix. $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ", £6.50p. Specimen B: Small sharp clear crystals to 2 mm in size encrusting a $\frac{1}{2} \times \frac{1}{2}$ " area on siderite matrix. $1\frac{1}{2} \times \frac{1}{2}$ ", £3.25p. Specimen C: Sharp clear crystals to 3 mm in size dotted in a $\frac{1}{2}$ " cavity in siderite. 1×1 ", £1.50p
96. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Rich pale greenish small sharp crystals forming a cellular mass covering botryoidal crystalline willemite on matrix. $3 \times 2 \times 1\frac{3}{4}$ ", £11.00
97. WOLFRAMITE. Panasqueira, Beira-Beixa, Portugal. Choice bright black large well formed and terminated tabular crystal with a smaller crystal in parallel growth. Parts of the crystals are encrusted with small pale brown Muscovite, brassy Marcasite and Pyrites crystals, together with a little Siderite. $3\frac{1}{2} \times 2 \times 1\frac{3}{4}$ ", £43.00
98. WOLFRAMITE. Kit Hill Mine, near Callington, Cornwall. Rich bright black bladed masses with milky quartz and greisen. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £2.50p
99. WULFENITE. Sierra de Los Lamentos, Chihuahua, Mexico. Specimen A: Bright orangey sharp tabular crystals to 1 cm in size intergrown on crystalline creamy Calcite matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £5.50p. Specimen B: Bright orangey sharp tabular crystals to 8 mm in size intergrown and scattered on calcite. $1\frac{1}{4} \times 1$ ", £3.50p
100. WULFENITE. Tsumeb, Otavi, S.W. Africa. Lustrous dark orangey-brown sharp tabular crystals to 1 cm in size forming a cellular intergrown mass. $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ", £6.50p

We must apologise for a gross error on the December listing. No. 26 was stated as being Carpholite, when in fact it should have been KARPATITE (= Cerpathite).

The compositions of the new minerals McGuinnessite are $(\text{Mg}, \text{Cu})_2\text{CO}_3(\text{OH})_2$; and of Sarabauite



TEL.NO.: Gunnislake 832381
(STD 0822)

V.A.T.No.: 132-7852-f7

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 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.

FEBRUARY 1979

- ADULARIA. St. Gotthard, Ticino, Switzerland. Select sharp colourless to creamy-white transparent crystals to $\frac{1}{2}$ " in size intergrown on gneiss with a clear smoky quartz crystal $\frac{1}{2} \times \frac{1}{2}$ " in size. $2\frac{1}{2} \times 1\frac{1}{4}$ ", £6.50p
- ANAPAITE. Ballaver de Cerdana, Gerona, Spain. Small bright sharp olive coloured crystals richly lining large cavities in a phosphatic nodule. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.25p
- ANTHOPHYLLITE. New England Qry., Yealmlton, Devon. Rich fibrous silky pale bluish asbestiform masses with a little epidote and quartz. Specimen A: $3\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ", £2.50p. Specimen B: $2 \times 1\frac{1}{4}$ ", £1.25p
- APATITE variety FRANCOLITE. Wheal Pendarves, Camborne, Cornwall. Small sharp sparkling crystals covering parts of the surface and lining cavities in massive Chalcocite. $2 \times 2 \times 1\frac{1}{4}$ ", £4.50p
- APOPHYLLITE. Poona, near Bombay, India. Specimen A: Choice lustrous creamy-white sharp crystals to $\frac{3}{4}$ " in size intergrown on one side and towards one end of basalt matrix, with the rest of the surface covered in small sharp clear Quartz crystals and odd pale green crystal groups of Prehnite. $3 \times 3 \times 2$ ", £6.50p. Specimen B: Large lustrous creamy-white crystal 1" in size intergrown with other crystals. $1\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.50p
- ARAGONITE. Tazoula, near Sefrou, Morocco. Select ball-like groups of sharp lustrous pseudo-hexagonal crystals of a creamy to brick-red colour. Crystals are mostly 5mm to 1cm in size, specimens approx 1×1 ", £1.50p each.
- ARAGONITE. Blackrock Qry., Buckfastleigh, Devon. Specimen A: Fine divergent spray of lustrous translucent spear-like crystals with minor ankerite attached. $2 \times 1 \times \frac{3}{4}$ ", £8.00. Specimen B: Intergrown group of sharp spear-like crystals on ankerite, largest crystal $\frac{1}{2}$ " in length, $1\frac{1}{2} \times 1 \times 1$ ", £3.25p. Specimen C: Select spray of transparent spear-like crystals, $1 \times \frac{3}{4}$ ", £1.25p
- ARSENOPYRITE. Parral, Chihuahua, Mexico. Specimen A: Very choice bright silvery sharp crystals mostly around 1" in size intergrown all over the surface and sides of massive arsenopyrite matrix with a little crystallised Quartz. Fine specimen for display. $4 \times 4 \times 2\frac{1}{2}$ ", £54.00. Specimen B: Fine very bright silvery sharp crystals to $\frac{1}{2}$ " in size forming an intergrown mass with odd slender Quartz crystals. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £17.00. Specimen C: Bright silvery sharp crystals to $\frac{1}{2}$ " in size forming an intergrown group with odd small quartz crystals on the reverse side. $2 \times 1\frac{1}{2} \times 1$ ", £6.50p
- ATACAMITE. Remolinos, Atacama Desert, Chile. Very rich cellular mass of sharp lustrous dark green crystals mostly around 2-3 mm in size. Unusual specimen. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £18.00
- BARYTES. Duffon Fell, near Appleby, Westmoreland. Fine large transparent to translucent single tabular crystal, with a smaller in parallel growth. $4 \times 3\frac{1}{2} \times 1$ ", £14.00

11. BARYTES. Ovenspipe Mine, near Shelve, Shropshire. Lustrous creamy to pale yellow crystals to 8 mm in length intergrown on cellular barytes matrix. $2 \times 1\frac{1}{2} \times 1$ ", £2.50
12. BAYLDONITE. Wheal Carpenter, Gwinnear, Cornwall. Crusts of apple-green small sharp crystals coating the surface and lining joints in cellular quartz. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
13. BIXBYITE. Tepetate, San Luis Potosi, Mexico. Specimen A: Sharp very bright black cubic crystals to 4 mm in size implanted in a cavity in rhyolite matrix. $2 \times 1\frac{1}{2} \times 1$ ", £7.00. Specimen B: Sharp bright black cubic crystal 3×3 mm in size implanted on cellular rhyolite. $1 \times 1\frac{1}{4}$ ", £4.75p
14. BUSTAMITE. Meldon, near Okehampton, Devon. Rich lustrous light brown bladed crystalline mass with a little brassy pyrrhotite. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
15. CALCITE. Killhope Mine, Weardale, Co. Durham. Lustrous creamy pagoda-like composite crystals to $\frac{3}{4}$ " in size scattered over both sides of cellular crystallised Dolomite matrix with a little Sphalerite. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £6.50p
16. CALCITE. Naica, Chihuahua, Mexico. Sharp lustrous creamy-white platy hexagonal crystals to 1" in size intergrown all over matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £5.50p
17. CALCITE. Baxter Springs, Cherokee Co., Kansas, U.S.A. Unusual creamy-white ball-like growths of rhombic crystals to 1" in diameter implanted on matrix with sharp lustrous 'ruby' Sphalerite crystals to $\frac{1}{4}$ " in size. $2 \times 1\frac{1}{2} \times 1$ ", £5.50p
18. CASSITERITE. Dorellack Mine, St. Just, Cornwall. Rich deep brown masses intergrown with hematite and a little quartz. Interesting location specimen, good specimens of cassiterite are seldom seen from this mine. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £2.50p
19. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Fine lustrous creamy to colourless pure group of large crystals, the surfaces showing a pronounced reticulated structure. Odd small botryoidal masses of fibrous Malachite at the base of the specimen. $3\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{2}$ ", £38.00. Specimen B: Fine transparent sharp tabular crystal showing reticulated twinning at it's base. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ", £9.00. Specimen C: Sharp transparent to translucent crystals to 8 mm in size scattered on matrix with a little velvety green malachite. $3 \times 2 \times 1$ ", £5.50p
20. CHALCOCITE. Trenwith Mine, St. Ives, Cornwall. Rich heavy dark grey metallic mass. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £2.50p
21. CHALCOPYRITE. Castro Virreyna Mine, near Lima, Peru. Specimen A: Bright brassy sharp crystals to 1 cm in size scattered and intergrown on slender Quartz crystals with a little pale brown crystallised Siderite and odd minute silvery-grey crystals of Tetrahedrite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £13.00. Specimen B: Iridescently tarnished sharp brassy crystals to 8 mm in size sparsely scattered on slender quartz crystals with small bright Pyrites crystals and odd translucent pale brown crystals of Sphalerite. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £12.00. Specimen C: Bright brassy crystals to $\frac{1}{2}$ " in size intergrown on slender quartz crystals with sharp bright silvery-grey Tetrahedrite crystals to 1 cm in size. $2\frac{1}{2} \times 1 \times 1\frac{1}{4}$ ", £7.00.
22. CHALCOPYRITE variety BLISTER COPPER. Carn Brea Mine, Illogan, Cornwall. Select light brassy well developed botryoidal mass thickly covering quartz/chalcopyrite matrix. The sample is accompanied by one of Sir A. Russell's handwritten labels, and this states that the piece was from the Baroness Burdett-Coutts collection and originally acquired from J. Lavin of Penzance. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £28.00
23. CHLORANTHITE. Riechelsdorf, Hesse, Germany. Specimen A: Rich silvery-grey feathery masses intergrown with matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £6.50p. Specimen B: as specimen A, $1\frac{1}{4} \times 1$ ", £1.50p
24. CHRYSOCOLLA. Inspiration Mine, Miami, Arizona, U.S.A. Rich colourful turquoise-blue mass showing banding in places. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £3.25p
25. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Specimen A: Deep blue lustrous crystal masses and small sharp crystals in cavities on one side of cellular quartz veinstuff with large cavities lined with sharp neatly OLIVENITE crystals. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £11.00. Specimen B: Rich dark blue crystal masses associated with fibrous Olivenite and granular quartz. 1×1 ", £2.50p
26. NATIVE COPPER. Goochilly Down, Lizard, Cornwall. Large very bright metallic thick branching plate with a little cuprite, chrysocolla and fragments of serpentine. Overall size $4\frac{1}{2} \times 3\frac{1}{2}$ " £14.00
27. CROONERITE. Mendip Hills, Somerset. Bright black platy crystal mass 1 cm in size embedded in calcite/pyrolusite matrix. $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ ", £3.50p

- CERUSSITE. Roughtengill Mine, Caldbeck, Cumberland. Select lustrous creamy tabular crystal $\frac{1}{2}$ " in length implanted on cerussite/galena matrix with smaller cerussite crystals. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
29. CHABAZITE. Ramsley Mine, Sticklepath, Devon. Rich crust of sparkling clear micro crystals covering matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £2.25p
30. CHALCEDONY replacing OCTAHEDRAL FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. Select replacement of sharp octahedral fluorite crystals to $\frac{1}{2}$ " in size by creamy chalcedony. The crystals richly cover a creamy-white chalcedony matrix. $3\frac{1}{2} \times 3$ ", £5.50p
31. CHALCOALUMITE. Grandview Mine, Grand Canyon, Arizona, U.S.A. Very rich bright blue thick crystalline crust covering matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £13.00
32. CHALCOPYRITE. St. Ives Consols Mine, St. Ives, Cornwall. Choice intergrown mass of large hexagonal platy crystals to $\frac{1}{2}$ " in diameter with very minor matrix attached. The crystals are all partially altered to Bornite and are a dull metallic grey in colour. Very rich and fine specimen, a British Museum (Nat. History) label accompanies it. $4 \times 3 \times 2\frac{1}{4}$ ", £54.00
33. CHALCOCITE. Camborne Vein Mine, Camborne, Cornwall. Unusual silvery-grey barrel-like hexagonal crystals to 4 mm in size scattered over chlorite/quartz/chalcopyrite veinstuff. $2 \times 1\frac{1}{2} \times 1$ ", £4.50p
34. CHALCOPYRITE. Mt. Wellington Mine, Twelveheads, Cornwall. Specimen A: Bluish metallic tarnished crystals to 1 cm in size intergrown on a $1\frac{1}{2} \times 1\frac{1}{4}$ " area on matrix with the rest of the specimen covered in milky QUARTZ crystals to $\frac{1}{2}$ " in size and odd bright brassy crystals of PYRITES to 1 cm in size. $4\frac{1}{2} \times 3\frac{1}{2}$ ", £8.00. Specimen B: Select tarnished sharp crystals to 1 cm in size scattered on matrix with numerous slender milky QUARTZ crystals to over $\frac{1}{2}$ " in length and a little crystallised Pyrites. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.50p. Specimen C: Bright iridescently tarnished sharp crystals to 3 mm in size richly scattered on matrix with small milky Quartz crystals in association. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.50p
35. CHALCOPYRITE. Wheal Primrose, St. Agnes, Cornwall. Slightly iridescently tarnished sharp sphenoidal crystals to $\frac{1}{2}$ " in size associated with bright milky QUARTZ crystals on matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ", £6.50p
36. CHALCOPYRITE. Mid Continent Mine, Treece, Kansas, U.S.A. Fine bright brassy sharp crystals to 8 mm in size very richly scattered over creamy saddle-shaped crystals of DOLomite covering matrix. 5×4 ", £12.00
37. CINNABAR. Hunan Province, China. Select bright reddish single twinned crystals and crystal sections. Sizes from 5×5 mm to 10×8 mm. Priced according to perfection rather than size, from £1.50p to £4.50p each.
38. NATIVE COPPER. Wheal Pendarves, Camborne, Cornwall. Select coppery coloured thin dendritic sheets. Specimen A: $4 \times 2\frac{1}{2}$ ", £5.75p. Specimen B: 2×2 ", £2.50p
39. CRYOLITE. Ivigtut, Greenland. Pure translucent creamy-white mass with odd masses of siderite and sphalerite. $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £1.25p
40. CUPRITE. South Careadon Mine, St. Cleer, Cornwall. Fine deep reddish small sharp octahedral crystals forming a heavy cellular crystal mass with crystalline NATIVE COPPER. The Cuprite crystals are mostly 1-3 mm in size. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £27.50p
41. CUPRITE. Lanescot Mine, Tywardreath, Cornwall. Bright reddish sharp octahedral crystals to 3 mm in size lining cavities in a heavy mass of crystalline NATIVE COPPER with a little quartz and limonite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £8.00
42. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A: Very rich deep red mass with much slightly velvety bright green MALACHITE on one side. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00. Specimen B: Bright red mass with a little Malachite & Quartz, odd small sharp Cuprite crystals in cavities. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.50p
43. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Fine bright brownish pure intergrown masses of sharp spear-like crystals. Specimen A: with tree-like crystal sprays to 1" in size, $3 \times 2\frac{1}{2} \times 2$ ", £16.50p. Specimen B: With spear-like crystals to 1 cm in size. $2 \times 1\frac{1}{4}$ ", £8.00. Specimen C: With crystals to 1 cm in size, $1\frac{1}{2} \times 1$ ", £5.50p. Specimen D: Select individual tree-like crystal masses and groups, each approx $\frac{3}{4} \times \frac{1}{2}$ ", £2.25p each.

44. DIOPHASE. Mindouli, Niari River, Zaïre. Very fine large and bright sharp emerald green crystals to over $\frac{1}{2}$ " in size completely lining a large deep cavity approx. $2\frac{1}{2} \times 1\frac{1}{2} \times 2$ " in size in crystalline diophtase. Specimen is excellent for display, $4\frac{1}{2} \times 3\frac{1}{2} \times 3$ ", £240.00
45. DOLOMITE. Great Laxey Mine, Isle of Man. Sharp lustrous creamy rhombic crystals to 8 mm in size scattered over a large composite brownish-black crystal of SPHALERITE with odd bright milky Quartz crystals and small brassy Chalcopyrite crystals in association. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
46. EPIDOTE. Le Bourg d'Oisans, Isere, France. Fine bright olive-green elongated terminated crystals mostly around $\frac{1}{4}$ " in length completely covering and free-standing on matrix. Classic old specimen which has an old Butler (dealer of Brompton Rd., London) label attached. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £54.00
47. EPIDOTE. Isle Royale, Lake Superior, Michigan, U.S.A. Small bright olive-green sharp crystals scattered on matrix with minute pinkish crystals of Leumontite. $2\frac{1}{2} \times 2 \times 2$ ", £3.25p
48. FLUORITE. Boltsburn Mine, Rookhope, Co. Durham. Light purple transparent sharp cubic inter-penetrant twinned crystals to 1" in size thickly covering matrix. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £8.00
49. FLUORITE. Heights Mine, Weardale, Co. Durham. Sharp transparent light green cubic twinned crystals to 1 cm in size thickly covering matrix. $2\frac{1}{2} \times 2$ ", £4.50p
50. FLUORITE. Bingham, New Mexico, U.S.A. Light blue well formed cubic crystals to 1 cm in size intergrown on cellular matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p
51. GOETHITE. Spearn Moor Mine, Pendeon, Cornwall. Select well banded light brown mass with a smooth mamillary surface. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
52. GYPSUM variety SELENITE. Girgenti, Sicily, Italy. Fine translucent sharp twinned crystals to $1\frac{1}{4}$ " in size completely covering and free-standing on a cellular matrix. Good specimen for display. $5\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", £11.00
53. GYROLITE. Poona, near Bombay, India. Fine silky creamy-white crystal (balls) to 20 mm in diameter richly scattered over basalt matrix with odd clear sharp crystals of APOPHYLLITE to 1 cm in size in association, together with a little silky white crystallised OKENITE. $5 \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", £13.00
54. HEMATITE variety IRON ROSE. Zillertal, Tyrol, Austria. Choice bright blackish hexagonal crystal 'roses' to 8 mm in diameter intergrown and scattered on matrix with a little clear crystallised Quartz. $1\frac{1}{2} \times 1$ ", £11.00
55. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Fine transparent sharp terminated tabular crystals mostly around 5-8 mm in length thickly covering a stalactitic mass of light brown limonite. Nice display specimen. $4\frac{1}{2} \times 4 \times 1$ ", £23.00
56. HEMIMORPHITE. Golconda Mine, Bressington, Derbyshire. Sharp translucent crystals to 4 mm in size richly scattered on matrix with creamy-white HYDROZINCITE $1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.25p.
57. HEULANDITE. White Mt., Lisburn, Co. Antrim, N. Ireland. Sharp clear bright crystals to $\frac{1}{4}$ " in size lining cavities in basalt matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p
58. ILVAITE. Huttal, Harz, Germany. Lustrous blackish crystals and crystal sections to 7 mm in size scattered on matrix with sugary quartz. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.50p
59. JAMESONITE. Treore Mine, St. Endellion, Cornwall. Very rich heavy silvery-grey fibrous crystalline mass with the outer surfaces partially altered to creamy-yellow BINDHEINITE. $4 \times 2 \times 1\frac{1}{2}$ ", £4.50p
60. KINHOITE. Christmas Mine, Arizona, U.S.A. Sky-blue crystalline masses scattered on matrix with small clear crystals of Apophyllite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.50p
61. LEGRANDITE. Mina Ojuela, Durango, Mexico. Specimen A: Sharp lustrous yellow crystals to 3 mm in size richly scattered on and lining cavities in Limonitic matrix. $2 \times 2 \times 1\frac{1}{2}$ ", £14.00. Specimen B: As specimen A, with the crystals richly scattered on matrix, $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £8.00. Specimen C: As specimen A, with the crystals scattered in small cavities. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ", £3.25p

62. BETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Sharp olive-green octahedral crystals to 3 mm in size scattered over tourmaline/quartz veinstuff. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £4.50p
63. LUDLAMITE. Blackbird Mine, Lemhi Co., Idaho, U.S.A. Fine transparent light green well formed crystals and crystal sections to 8 mm in size covering matrix. Very rich specimen of this rare mineral. $2\frac{3}{8} \times 2 \times 1$ ", £33.00
64. MALACHITE. Kambove, Katanga, Zaire. Select polished slices of well banded deep green Malachite. Specimen A: $3 \times 1\frac{1}{2}$ ", £3.25p. Specimen B: $2\frac{1}{4} \times 1\frac{1}{2}$ ", £2.50p
65. MANGANOCALCITE. Broken Hill, N.S. Wales, Australia. Lustrous creamy elongated well formed crystals to over $\frac{1}{2}$ " in size thickly covering and free-standing on matrix. $4\frac{1}{2} \times 3\frac{1}{2}$ ", £5.50p
66. MELANITE GARNET. San Benito Co., California, U.S.A. Select bright black sharp crystals richly scattered over a light coloured matrix. Specimen A, with crystals to 4 mm in size, 3×2 ", £4.50p. Specimen B: with crystals to 3 mm in size, $1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p.
67. MIMETITE var. CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Unusual lustrous light greenish coloured barrel shaped crystals to $\frac{1}{4}$ " in size richly covering a $3 \times 1\frac{1}{2}$ " area on cellular matrix. Interesting colour variation for this mineral. $3\frac{1}{4} \times 3 \times 1\frac{1}{2}$ ", £22.00
68. NEPTUNITE. San Benito Co., California, U.S.A. Specimen A: Fine bright blackish sharp terminated crystals and crystal sections to over $\frac{1}{2}$ " in size richly covering matrix with a little whitish Natrolite. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £28.00. Specimen B: Sharp terminated blackish crystals to 1 cm in length scattered on whitish Natrolite covering matrix, with odd well formed light bluish BENITOITE crystals to 1 cm in size and minute light brown JOAQUINITE crystals. $3 \times 1\frac{1}{4}$ ", £9.00. Specimen C: Bright blackish sharp crystals to $\frac{1}{4}$ " in size embedded in and scattered on natrolite on matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
69. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Lustrous olive-green sharp crystals to 3 mm in size richly lining large cavities in cellular quartz. $3 \times 2 \times 1\frac{1}{2}$ ", £6.50p
70. ORTHOCLASE. Baveno, Lake Maggiore, Italy. A well formed creamy-white crystal $2 \times 1\frac{1}{4}$ " on matrix with creamy ALBITE crystals to 1 cm in size in association. $2\frac{1}{2} \times 2$ ", £4.50p
71. ORTHOCLASE replaced by KAOLIN. Sunny Claywork, Hensbarrow Moor, Cornwall. A fine carlsbad twin crystal completely replaced by creamy-white kaolin. $4 \times 2\frac{1}{2}$ ", £4.50p
72. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Light green small sharp cubic crystals richly lining large cavities in cellular matrix. $2\frac{1}{4} \times 1\frac{1}{2}$ ", £4.75p
73. PSEUDOMALACHITE. Nchanga Mine, nr. Kitwe, Zambia. Fine well banded dark green mass showing a smooth botryoidal surface and with a little quartz in association. $3\frac{1}{2} \times 3 \times 2$ ", £18.00
74. PSILOMELANE. Trebartha Lemanne, North Hill, Cornwall. Select lustrous greyish well formed botryoidal mass with no matrix. $3 \times 3 \times 2$ ", £7.00
75. PYRITES. Trepa, Yugoslavia. Bright brassy sharp striated complex crystals mostly around $\frac{1}{4}$ " in size thickly covering matrix with light pink crystallised RHODOCHROSITE, creamy crystals of CALCITE and a little QUARTZ in association. $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", £17.00
76. PYRITES. Wheal Jane, Kee, Cornwall. Specimen A: Bright brassy sharp cubic crystals to $\frac{1}{4}$ " in size scattered over matrix with elongated milky QUARTZ crystals to $\frac{1}{2}$ " in length and well crystallised blackish SPHALERITE. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00. Specimen B: Bright brassy intergrown mass of striated cubic crystals to $\frac{1}{4}$ " in size, with an interesting bluish metallic tarnish in places. $3 \times 3 \times 1\frac{1}{4}$ ", £6.75p. Specimen C: Fine bright brassy intergrown mass of striated modified cubic crystals to 5 mm in size. $2 \times 2 \times 1\frac{1}{4}$ ", £3.25p
77. PYROMORPHITE. Bwlch Glas Mine, nr. Talybont, Cardiganshire. Rich light green crusts of small sharp spiky crystals covering milky quartz veinstuff. Very attractive specimens. Specimen A: $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00. Specimen B: $3 \times 2 \times 1\frac{1}{4}$ ", £4.50p. Specimen C: $2\frac{1}{2} \times 1$ ", £2.25p
78. PYROXOMANGITE. Hoelling, Karnte, Austria. Rich pinkish masses on greyish massive KUTNORHORITE matrix. 3×2 ", £2.75p.

79. QUARTZ. Wheal Mary Ann, Menheniot, Cornwall. Bright slightly milky transparent sharp crystals mostly around $\frac{1}{4}$ " in size completely covering an intergrown group of large pale greenish Fluorite crystals. $5\frac{1}{2} \times 3\frac{1}{2}$ ", £11.00
80. RHODOCHROSITE. Moanda Mine, Babon. Light raspberry coloured transparent sharp terminated crystals to 5 mm in size scattered on blackish pyrolusite matrix. $2 \times 1\frac{1}{2}$ ", £9.00
81. RUBELLITE TOURMALINE. Meldon, Dartmoor, Devon. Lustrous pinkish crystal sections some with greenish centres, to $\frac{1}{4}$ " in length, richly embedded in pagmatite matrix with a little Lepidolite. 2×2 ", £1.00
82. RUTILE. Iragna, Tessin, Switzerland. Lustrous deep reddish-brown well formed crystals and crystal sections to $\frac{1}{4}$ " in size partially embedded in gneiss matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
83. SCORODITE. Wheal Gorland, St. Day, Cornwall. Rich sparkling crust of light green small sharp crystals covering large areas of cellular quartz matrix. $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £4.50p
84. SIDERITE. Virtuous Lady Mine, Buckland Monachorum, Devon. Light brown intergrown platy masses forming portions of casts after cubic Fluorite crystals on a siderite /quartz /pyrites matrix. These casts were known as 'box pseudomorphs' by the old miners. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
85. NATIVE SILVER. Kearsage Mine, Keweenaw Pen., Michigan, U.S.A. Rich bright silvery hackly masses associated with tarnished NATIVE COPPER and a little Calcite. $2\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ", £7.00
86. SPHALERITE. Nentsberry Mine, Alston Moor, Cumberland. Sharp sparkling bright black to reddish-brown crystals to 4 mm in size thickly encrusting limestone matrix. Specimen A: $3 \times 2\frac{1}{4} \times 1\frac{3}{4}$ ", £4.50p. Specimen B: $1\frac{1}{2} \times 1$ ", £0.80p.
87. SPHALERITE. Panasqueira, Beira-Beixa, Portugal. Bright black well formed composite crystals to 1 cm in size intergrown together with a little crystallised SIDERITE, MUSCOVITE and ARSENOFYRITE in association. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.50p
88. SPINEL. Amity, New York State, U.S.A. Lustrous black crudely formed large octahedral crystals to $\frac{1}{2}$ " in size intergrown with muscovite mica & Ilmenite. $2 \times 1\frac{1}{2}$ ", £2.50p
89. STICHTITE. Dundas, Tasmania, Australia. Rich pinkish masses thickly covering altered Serpentine matrix. Specimen A: $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2}$ ", £2.25p
90. TENNANTITE. Cooks Kitchen Mine, Camborne, Cornwall. Bright silvery-grey sharp crystals to 5 mm in size richly lining large cavities in massive tennantite/quartz matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £22.00
91. TOPAZ. Tepetate, San Luis Potosi, Mexico. Select intergrown group of light sherry coloured transparent terminated crystals, the largest being $1\frac{1}{2}$ " in size. $1\frac{3}{4} \times 1$ ", £7
92. TORBERNITE. Sabugal, Portugal. Small light green platy crystals richly covering large areas of smoky quartz matrix. $4 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00
93. VOLBORTHITE. Kambove, Batanga, Zaire. Olive green platy crystals richly covering areas of matrix with dark green crystalline Dioptase and a little crystallised Malachite. $2\frac{1}{2} \times 2 \times 1$ ", £8.00
94. WAVELLITE. Highdown Qry., Filleigh, Devon. (Type location). Specimen A: Rich creamy-white silky radiated crystal masses to $\frac{1}{2}$ " in diameter lying flat on a dark slate matrix. $3 \times 2\frac{3}{4}$ ", £3.25p. Specimen B: As specimen A, but with smaller radiated crystal masses, $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £1.75p
95. WOLFRAMITE. Dolcoath Mine, Camborne, Cornwall. Bright black bladed crystalline masses with a little milky quartz. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £3.25p
96. WOLFRAMITE. Choon Su, Chungchongpukdo Province, Korea. Select blackish flat tabular terminated crystal with small crystals in parallel growth. $2\frac{3}{4}$ " long by $1\frac{1}{2}$ " across the axis. £11.00
97. WULFENITE. San Francisco Mine, Sonora, Mexico. Specimen A: Bright golden-yellow sharp platy tabular crystals to $\frac{2}{4}$ " in size scattered and free-standing on mimetite coated matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £16.50p. Specimen B: Bright golden-yellow sharp tabular crystals and crystal sections to 1 cm in size scattered on light yellow mimetite covering matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p

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 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.

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1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A: Lustrous pale yellowish sprays of sharp crystals to $\frac{1}{4}$ " in size richly encrusting limonitic gossan. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ", £5.50p. Specimen B: Bright light yellowish-green sharp crystals mostly around 2-3 mm in size thickly covering limonitic gossan. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.75p
- ALBITE. Binnental, Valais, Switzerland. Select sharp translucent creamy coloured large flat tabular crystal showing parallel growth on it's faces. $2\frac{1}{2} \times 2 \times \frac{1}{2}$ ", £9.00
- ALTHAUSITE. Modum, Norway. Very rich lavender coloured cleavage masses with calcite and a little gilbertite mica. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £5.50p. Specimen B: $2 \times 1\frac{1}{4} \times 1$ ", £3.50p
- ANDRADITE GARNET variety MELANITE. San Benito Co., California, U.S.A. Sharp bright black crystals to 3 mm in size richly scattered over matrix with a little chlorite. $2\frac{1}{2} \times 2$ ", £3.50p
- NATIVE ANTIMONY. Allement, Isere, France. Metallic grey mass with alteration rinds of brown to yellowish antimony ochres. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.50p
- APATITE. St. Gotthard, Ticino, Switzerland. Sharp clear colourless crystals to 5 mm in size scattered over matrix with well crystallised creamy Albite and Adularia. $1\frac{3}{4} \times 1\frac{1}{2} \times 1$ ", £3.50p
- ARAGONITE. Monteponi, near Iglesias, Sardinia. Choice lustrous creamy coralloidal mass of nice shape and form for display. $6 \times 3\frac{1}{2} \times 3$ ", £13.00
- ARSENOPYRITE. Mina Noche Buena, Zacatecas, Mexico. Sharp bright silvery crystals to $\frac{1}{4}$ " in size associated with bright brassy striated cubic PYRITES crystals to $\frac{1}{4}$ " in size, thickly covering quartzose matrix, with the reverse side showing felt-like silvery-grey crystalline BOULANGERITE. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £8.00
- ASTROPHYLITE. Kjeoy, Langesundsfjorden, Norway. Lustrous golden-brown platy crystal masses embedded in matrix with much dark greenish bladed HEDENBERGITE. $3 \times 2 \times 1\frac{1}{2}$ ", £3.50p. Specimen B: Dark brownish platy masses embedded in feldspar with bladed Aegirine in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.25p
- ATACAMITE. Mina la Farola, Copiapo, Chile. Specimen A: Bright green lustrous sprays of bladed crystals to 5 mm in length richly scattered over chrysocolla and gibbsite covering matrix. $3 \times 3 \times 1\frac{1}{4}$ ", £14.00. Specimen B: Bright green bladed crystals to 5 mm in size richly intergrown on areas of matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ", £4.50p
- AZURITE. Tomsk, Siberia, Russia. Bright blue lustrous terminated crystals to 1 cm in size intergrown on a 1" area of quartz matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £22.00
- AZURITE. El Cobre, Zacatecas, Mexico. Bright blue well formed crystals and crystal aggregates to 4 mm in size scattered and intergrown on areas of quartz matrix. $2 \times 2 \times 1\frac{1}{2}$ ", £2.75p
- BARYTES. Huttenberg, Carinthia, Austria. Lustrous well formed chisel-shaped crystals with a brick-red colouration due to inclusions of hematite, to 1 cm in size, intergrown on matrix. $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £3.25p

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- NATIVE COPPER. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Fine bright coppery branching mass of sharp crystals to 8 mm in size, with an unusual slightly iridescent tarnish on the underside of the specimen. $4\frac{1}{2} \times 2\frac{1}{2} \times 1$ ", £33.00
32. NATIVE COPPER. Wolverine Mine, Keweenaw Pen., Michigan, U.S.A. Heavy coppery metallic hackly mass with a 1 cm sized mass of Native Silver on one end. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00
33. CUPRITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Deep reddish masses associated with bright black pitchy TENORITE, with minor dark green Brochantite and Malachite. $4 \times 2\frac{1}{2} \times 1\frac{3}{4}$ ", £6.50p
34. CUPRODAMITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Pale green sharp crystals to 3 mm in size scattered over thick botryoidal olive-green crusts of DUFFITE lining large cavities in quartzose matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £6.50p. Specimen B: As specimen A, $2 \times 1\frac{1}{4} \times 1$ ", £4.50p
35. DYSCRASITE. St. Andreasberg, Harz, Germany. Bright silvery metallic masses scattered in creamy calcite with a little Galena. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £28.00
36. EMBOLITE. Broken Hill, N.S. Wales, Australia. Lustrous olive-green small well formed crystal scattered on psilomelane coated matrix with a little cerussite. $1\frac{1}{2} \times 1 \times 1$ ", £2.50p
37. ENARGITE. Quiruvilca, Libertad Dept., Peru. Sharp bright silvery-grey crystals to $\frac{1}{4}$ " in size associated with sharp pyritohedral crystals of Pyrites to $\frac{1}{4}$ " in size covering matrix. $2 \times 1\frac{1}{2} \times 1$ ", £11.00
38. EUXENITE. Unneland, Evje, Norway. Rich pitchy-black masses with pinkish feldspar. Specimen A: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{3}{4}$ ", £3.50p. Specimen B: $2 \times 1\frac{1}{4} \times 1$ ", £2.25p
39. FLUORITE. Blackdene Mine, Weardale, Co. Durham. An unusual light purple slightly distorted large single cubic crystal with partly curved faces, with odd smaller crystals attached on the base. The crystal is virtually complete and only shows attachment in one or two small areas on one face. $3 \times 2\frac{3}{4} \times 2\frac{1}{2}$ ", £14.00
40. FLUORITE. Burtree Pasture Mine, Weardale, Co. Durham. Transparent light purple sharp cubic crystals to over $\frac{1}{2}$ " in size scattered on sharp intergrown pyramidal Quartz crystals, with a partial encrustation of later smaller quartz crystals on some of the fluorite cubes. $4 \times 2\frac{1}{2} \times 1\frac{3}{4}$ ", £9.00
41. FLUORITE. Caravia Mine, Asturias, Spain. A fine group of transparent to translucent light purple to pale yellowish sharp cubic crystals with stepped edges with odd bladed crystals of pale brownish barytes in association. The fluorite crystals range up to 1" in size. $4\frac{1}{2} \times 4 \times 2\frac{1}{2}$ ", £28.00
42. GALENA. Sweetwater Mine, Ellington, Missouri, U.S.A. Specimen A: A very fine large bright silvery-grey sharp single cubic crystal showing minor attachment on one face. The faces show a little parallel growth, and the specimen is sharp and clean. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £18.00. Specimen B: Sharp bright silvery-grey cubic crystals showing interesting growth patterns on their faces, to 1" in size, intergrown on matrix. $3 \times 2\frac{1}{2} \times 2$ ", £11.00
43. GOETHITE. Schneeberg, Saxony, Germany. Light golden sprays of needly crystals scattered on and included in small clear Quartz crystals lining a $1\frac{1}{2} \times 1\frac{1}{4}$ " cavity in calcite. $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50p
44. GROSSULAR GARNET variety HESSONITE. Val d'Ala, Piedmont, Italy. Specimen A: Bright orangey-red sharp 'gemmy' crystals to 3 mm in size richly encrusting matrix with a little dark greenish crystallised Clinocllore. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £11.00. Specimen B: Bright orangey-red sharp 'gemmy' crystals to 4 mm in size associated with creamy well formed APATITE crystals to 5 mm in size on matrix. $1\frac{3}{4} \times 1\frac{1}{2} \times 1$ ", £6.50p
45. GYROLITE. Poona, near Bombay, India. Specimen A: A group of large silky creamy coloured crystal 'balls' to $\frac{1}{4}$ " in diameter, with a little silky white Okenite in association. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ", £11.00. Specimen B: Creamy-white silky crystal 'balls' to 1" in diameter intergrown on matrix with silky white Okenite, bladed Laumontite and a little Apophyllite. $3\frac{1}{2} \times 2 \times 1\frac{3}{4}$ ", £8.00
46. HARMOTONE. Bellsgrave Mine, Strontian, Argyllshire, Scotland. Specimen A: Sharp lustrous creamy-white twinned crystals to 1 cm in size thickly covering calcite matrix. $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", £14.00. Specimen B: Lustrous creamy-white sharp twinned crystals to $\frac{1}{4}$ " in size scattered on calcite. $3 \times 1\frac{3}{4} \times 1\frac{1}{2}$ ", £5.50p. Specimen C: As specimen B, $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
47. HEMATITE. Rio Marina, Isle of Elba, Italy. Specimen A: Very choice sharp bright black crystal to nearly $\frac{1}{2}$ " in size intergrown on crystalline hematite with a little quartz. Specimens of this quality are seldom seen now except in old collections. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £38.00. Specimen B: Bright black intergrown sharp bladed crystals to 1" in size on massive hematite. $2\frac{1}{2} \times 2 \times 2$ ", £11.00

48. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Select turquoise-blue botryoidal masses thickly covering matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " , £8.00
49. HOLLANDITE. Ultevis Range, Vasterbotten, Sweden. Rich fibrous black crystallised masses with quartz and a little fluorite. Specimen A: $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ " , £4.50p. Specimen B: $1\frac{3}{4} \times 1\frac{1}{2} \times 1$ " , £2.75p.
50. HYALITE OPAL. Mt. Arci, Sardinia. Glassy transparent botryoidal mass covering matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ " , £4.50p
51. IDOGRASE. Val Camonica, Piedmont, Italy. Lustrous light brownish sharp crystals to $\frac{1}{2}$ " in size scattered and partially embedded in calcite-rich matrix. $2\frac{3}{4} \times 2 \times 1\frac{1}{4}$ " , £8.00
52. JAMESONITE. Treore Mine, near Port Isaac, Cornwall. Rich silvery-grey fibrous mass with milky quartz and a little pale brown Ankerite. $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ " , £3.25p
53. JOSEITE. Glacier Gulch, Smithers, B.C., Canada. Bright silvery metallic small masses scattered in quartzose matrix. Specimen A: $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £3.50p. Specimen B: $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ " , £1.50p
54. KAINOSITE. Tangen, Kragero, Norway. Specimen A: Dark reddish-brown mass $\frac{3}{4} \times \frac{1}{2}$ " in size in feldspar matrix with odd masses of blackish Thorite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £4.50p. Specimen B: Dark reddish-brown mass $\frac{3}{4} \times \frac{1}{2}$ " in size in feldspar matrix with a little Thorite, Betafite and thin crusts of whitish Tengerite. $2 \times 1\frac{1}{4} \times 1$ " , £3.25p
55. KESTERITE. Cligga Mine, Perranzabuloe, Cornwall. Tarnished metallic grey masses with silvery Arsenopyrite, resinous dark brown Cassiterite, bladed black Wolframite, Quartz and Muscovite mica and a little altered slate. A 1" cavity on one end of the specimen shows some well formed silvery Arsenopyrite crystals. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ " , £4.75p
56. KURNAKOVITE. Boron, Kern Co., California, U.S.A. Transparent colourless crystalline cleavage mass. $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ " , £1.50p
57. LEUCITE. Roccamorfin, Italy. Well formed creamy-white crystals to nearly 1" in size partially embedded in altered basalt matrix. $3\frac{1}{4} \times 2\frac{1}{2} \times 2\frac{1}{4}$ " , £4.50p
58. MALACHITE. Buana Mkuba, Ndola, Zambia. A $1\frac{1}{2} \times 1$ " cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. $2\frac{3}{4} \times 2 \times 1\frac{1}{4}$ " , £5.00p
59. MALAYAITE. Meldon, Dartmoor, Devon. Specimen A: Rich light yellowish crystalline masses scattered on skarn matrix with odd small crystals of Arsenopyrite. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ " , £6.50p
Specimen B: Rich light yellowish masses in skarn matrix with a little bronzey pyrrhotite. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ " , £3.25p
60. MARCASITE. Picos de Europa, Santander, Spain. Bright brassy sharp crystals to 1 cm in size aggregated and scattered over matrix with sharp creamy Calcite crystals. $3\frac{1}{4} \times 2\frac{1}{2} \times 2\frac{1}{4}$ " , £11.00
61. MCGUINNESSITE. Red Mountain, Mendocino Co., California, U.S.A. Specimen A: Light turquoise coloured masses covering areas of a dark matrix. $2\frac{3}{4} \times 1\frac{3}{4} \times 1$ " , £6.50p. Specimen B: As specimen A, with two sides showing the McGuinnessite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £4.50p
62. MIMETITE. Tsumeb, Otavi, S.W. Africa. Bright yellowish sharp spiky crystals to 8 mm in size richly scattered and free standing on matrix. $3 \times 2\frac{3}{4} \times 1$ " , £18.00
63. MIMETITE. Wheal Unity, Gwennap, Cornwall. Lustrous light brown rod-like crystals to 5 mm in length richly scattered in cavities in quartz veinstuff with a little arsenopyrite. $2\frac{3}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}$ " , £17.00
64. MIMETITE. Dröggeth Mine, Caldbeck Fells, Cumberland. Lustrous light green sharp barrel-shaped crystals to 4 mm in size very richly covering both sides of cellular quartz matrix. $5 \times 3\frac{1}{2} \times 1\frac{1}{2}$ " , £17.00
65. MOLYBDENITE. Kingsgate, N.S. Wales, Australia. Bright metallic grey foliated plates, some showing crystal outline. From $\frac{3}{4} \times \frac{3}{4}$ " to $1\frac{1}{2} \times 1\frac{1}{2}$ " in size, priced from 40p to £1.25p each.
66. MOSANDRITE. Vesle Arøy, Langesundsfjorden, Norway. Specimen A: Large light brown lustrous tabular crystal masses to $\frac{1}{2}$ " in length, embedded in alkali-feldspar. $3 \times 2\frac{1}{4} \times 1\frac{1}{2}$ " , £8.00.
Specimen B: Large lustrous light brown bladed crystal $1\frac{1}{4} \times \frac{3}{4}$ " in size embedded in feldspar. $2\frac{3}{4} \times 1\frac{1}{2} \times 1$ " , £6.50p
67. NATROJAROSITE. Laurion, Attica district, Greece. Small sharp sparkling golden-brown crystals richly lining cavities in ferruginous matrix. Specimen A: $3 \times 2 \times 1\frac{3}{4}$ " , £5.50p. Specimen B: $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , £3.25p. Specimen C: $1\frac{1}{2} \times 1$ " , £1.50p

- OLIVENITE. Wheel Barland, St. Day, Cornwall. Specimen A: Lustrous dark olive-green sharp crystals thickly lining large cavities in cellular quartz with a little blue Clinoclase. $2\frac{1}{2} \times 2 \times 2$ ", £9.00. Specimen B: A 1" cavity in cellular quartz completely lined with small sharp sparkling dark olive-green crystals. $2 \times 1\frac{1}{2} \times 1$ ", £5.50p. Specimen C: Small sharp dark olive-green crystals richly lining cavities in cellular quartz. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p
69. ORPIMENT. Quiruvilca, Libertad Dept., Peru. Specimen A: Very bright transparent orangey sharp crystals to $\frac{1}{4}$ " in size thickly encrusting matrix. $4 \times 2\frac{1}{2}$ ", £23.00. Specimen B: Large bright orangey translucent sharp crystals to $\frac{1}{2}$ " in size forming an intergroup group $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £14.00. Specimen C: Bright orangey sharp crystals to $\frac{1}{4}$ " in size thickly intergrown on matrix. $1\frac{1}{2} \times 1$ ", £8.00
70. OSUMILITE. Mt. Arzi, Sardinia. Small sharp blackish to light orangey-brown crystals to 2 mm in size scattered on matrix. Specimen A: $1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p. Specimen B: $1\frac{1}{2} \times 2$ ", £2.25p
71. PIEMONTE. St. Marcel, Piedmont, Italy. Reddish-brown bladed crystals and crystal masses intergrown with quartz. $3\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £4.50p
72. POLYMIGNITE. Tjolling, Vestfold, Norway. Sharp lustrous black crystal 4 mm in size embedded in alkali-feldspar. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £2.75p
73. PSEUDOMALACHITE. N'Changa Mine, near Kitwe, Zambia. Very rich dark green banded and radiated mass with a botryoidal surface and with a little quartz in association. Unusually rich example of this mineral. $3\frac{1}{2} \times 3 \times 2$ ", £18.00
74. PYRITES. Near Logronio, Logronio, Spain. Specimen A: Sharp perfectly formed light brassy single cubic crystal. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p. Specimen B: As specimen A, $1 \times 1 \times 1$ ". £2.50p
75. PYRITES. Mt. Wellington Mine, Twelveheads, Cornwall. Bright brassy sharp modified cube-octahedral crystals to 5 mm in size richly covering large areas and lining cavities in massive pyrites matrix. $3 \times 2\frac{1}{2} \times 2$ ", £5.50p
76. PYRITES. Carn Breo Mine, Illogan, Cornwall. Small sharp bright brassy octahedral crystals 1-2 mm in size richly scattered over intergrown light brown lenticular Siderite crystals covering quartz. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £3.25p
77. PYRITES. Casapalca, near Lima, Peru. Very bright brassy sharp modified crystals to $\frac{1}{2}$ " in size intergrown and scattered on milky quartz crystals with a little pale creamy-pink crystallised Rhodochrosite. $3 \times 2\frac{1}{2}$ ", £7.00
78. PYROPHANITE. Bratthagen, Vestfold, Norway. Brownish-black bladed crystal mass $\frac{7}{8} \times 1$ " in size embedded in alkali-feldspar with dark greenish rods of Aegirine. $2 \times 1\frac{1}{2} \times 1$ ", £3.50p
79. QUARTZ. Blackdene Mine, Wbardale, Co. Durham. Specimen A: Sharp bright milky pyramidal crystals to over $\frac{1}{2}$ " in size thickly covering a group of intergrown large cubic purple Fluorite crystals. Nice display specimen. $6 \times 4\frac{1}{2} \times 3$ ", £12.00. Specimen B: Group of large milky pyramidal crystals to $\frac{1}{2}$ " in size with a faint dusting of pyrites in places. $3\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ", £4.50p
80. QUARTZ. Botallack Mine, St. Just, Cornwall. Group of large elongated translucent crystals to $\frac{1}{2}$ " in length with one side frosted with sharp creamy Calcite crystals to 4 mm in size. $2 \times 2 \times 1\frac{1}{4}$ ", £5.50p
81. QUARTZ. Dauphine Alps, Isere, France. Long slender sharp terminated clear crystals with inclusions of Chlorite, to $\frac{1}{2}$ " in length intergrown on matrix. $3 \times 2 \times 1\frac{1}{2}$ ", £11.00
82. QUARTZ. Wheel Jane, Kea, Cornwall. A fine large group of elongated clear sharp crystals to $\frac{1}{2}$ " in length completely covering matrix, with the edges showing doubly terminated crystal to 2" in length. There are odd cubic crystals of Pyrites and a little Chalcocopyrite in places. Fine display specimen. $7\frac{1}{2} \times 6\frac{1}{2} \times 3\frac{1}{2}$ ", £33.00
83. RAMSAYITE. Bratthagen, Hedrum, Vestfold, Norway. Lustrous brown crystal 2 mm in size embedded in feldspar with aegirine, analcime and astrophyllite. $2 \times 1\frac{1}{2}$ ", £4.50p
84. RHODOCHROSITE. Moanda Mine, Moanda, Gabon. Transparent rose-red sharp scalenohedral crystals mostly around 2-3 mm in size, thickly covering blackish pyroalusite matrix. $3 \times 2 \times 1$ ", £17.00
85. SANIDINE FELDSPAR. Roc Courlande, Puy-de-Dome, France. A well formed creamy sharp carlsbad twinned crystal $1\frac{1}{2} \times 1$ " in size implanted on altered granite matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £11.00
86. SCHEELITE. Tong Wha, Chungchongpukdo Prov., Korea. A sharp lustrous brown single octahedral crystal with a little wolframite attached at the base. $1 \times \frac{3}{4} \times \frac{1}{2}$ ", £14.00

87. NATIVE SILVER. Batopilas, Mexico. Fine tarnished silvery herring-bone crystal sheet $1\frac{1}{2} \times 1\frac{1}{2}$ " in size protruding from brecciated quartz matrix with smaller herring-bone sheets shot through joints in the quartz. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £23.00
88. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous pink sharp crystals of the Cobaltian variety, to 5 mm in size thickly intergrown on matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
89. SPHALERITE. Panasqueira, Beira-Beixa, Portugal. Specimen A: Bright black group of large intergrown crystals to over 1" in size showing much parallel growth on their surfaces, with large light brown lenticular crystals of Siderite to 1" in size, and silvery sharp crystal of Arsenopyrite $\frac{3}{4}$ " in size in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £8.00. Specimen B: Group of bright black intergrown crystals to $\frac{1}{2}$ " in size associated with light brown lenticular crystals of Siderite to $\frac{1}{4}$ " in size, silvery Arsenopyrite crystals and muscovite mica. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
90. STIBNITE. Herja, Rumania. A very fine group of sharp bright silvery-grey slender terminated crystals to 1" in length thickly covering matrix with odd sharp tabular crystals of creamy Barytes to 1 cm in size. The specimen rather resembles a hedgehog in appearance, and is excellent for display. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £110.00
91. TETRAHEDRITE. Kapnik, Rumania. Sharp silvery-grey tetrahedral crystals to 1 cm in size scattered on quartz crystals with a little translucent light brown crystallised Sphalerite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £14.00
92. TETRAHEDRITE. Trehill Qry., St. Kew, Cornwall. Rich greyish metallic masses in quartz with pale brown Ankerite. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p
93. TOPAZ. Schneckenstein, Saxony, Germany. A transparent sharp golden coloured terminated crystal 1 cm in size implanted on matrix with clear quartz crystals and sections of other topaz crystals. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £9.00
94. TORBERNITE. Shinkolobwe, Katanga, Zaire. Deep green tabular crystals and crystal sheaves to $\frac{1}{4}$ " in size thickly encrusting quartzose matrix. $4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £33.00
95. TOURMALINE variety BRAVITE. Yinnietharra, W. Australia. A very large lustrous brown sharp doubly terminated crystal with very minor fragments of muscovite mica attached in places. Nice display specimen. $4\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ", £22.00
96. TRILITE. Abravazos, Beira-Alta, Portugal. Pure dark brown lustrous masses. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £2.50p. Specimen B: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.50p
97. VALLERITE. Whitehorse Copper Mine, B.C., Canada. Rich bronze metallic masses associated with black magnetite and tarnished purple bornite. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £5.50p. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.25p
98. VABADINITE. Mibladen, near Midelt, Morocco. Sharp bright orangey crystals to 2 mm in size richly scattered over bladed creamy BARYTES crystals on matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
99. VARISCITE. Hot Springs, Garland Co., Arkansas, U.S.A. Lustrous apple-green crystalline crusts lining joints and covering areas of brecciated matrix. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
100. WAVELLITE. Highdown Qry., Filleigh, Devon. Specimen A: Choice lustrous complete spherical and radiated masses to 1 cm in diameter richly scattered over brecciated quartz/slate matrix. Very nice example for this location. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £13.00. Specimen B: Lustrous radiated spherical masses to 1 cm in diameter aggregated on dark slate. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00. Specimen C: Lustrous pale yellow-green spherical radiated masses to $\frac{1}{4}$ " in size richly scattered all over slate matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
101. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Lustrous sparkling sharp crystals mostly around 2-3 mm in size thickly covering matrix with odd pale yellow slender crystals of Mimeteite. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £11.00
102. WOLFRAMITE. Panasqueira, Beira Beixa, Portugal. Well formed bright black striated and terminated tabular crystal with portions of other crystals attached on one side together with areas of light brown lenticular Siderite crystals. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £16.50p
103. WOLFENITE. Los Lamentos, Chihuahua, Mexico. Bright orangey sharp tabular crystals to over $\frac{1}{4}$ " in size intergrown on matrix with odd creamy crystals of Calcite. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p

We apologise for the slight delay in sending out the March list, this has been due to a long collecting trip in Spain & Morocco. The April list will be issued combined with the May list, as I have to return to Morocco later this month. Fine specimens acquired on these trips will be featured on the April/May list. The London Show at the Royal Garden Hotel in Kensington High Street is on April 14th, 15th and 16th, 10AM to 7PM each day. We look forward to seeing you at our stand no. 71A.

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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 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.

APRIL/MAY 1979

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Select lustrous light lime-green coloured crystals to 5 mm in size thickly covering matrix. $1\frac{1}{2} \times 1$ ", £3.25p
2. AMAZONITE. Pikes Peak, Colorado, U.S.A. Sharp greenish crystals to 1 cm in size associated with well formed smokey Quartz crystals to $\frac{3}{4}$ " in size on pegmatite matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
3. ANATASE. Prenteg, near Tremadog, Caernarvonshire, N. Wales. Specimen A: Sharp bright dark brownish crystals to 3 mm in size scattered over matrix with numerous creamy to transparent ALBITE crystals to 4 mm in size. $3\frac{1}{4} \times 1\frac{1}{2}$ ", £8.00. Specimen B: As specimen A, $2 \times 1\frac{1}{2} \times 1$ ", £5.50p
4. ANDRADITE GARNET. Mina la Judia, Burgillos del Cerro, Badojuz, Spain. Specimen A: Fine lustrous dark brownish crystals to 1" in size lining a $5 \times 2\frac{1}{2}$ " cavity in massive garnet matrix. Nice sample for display. $6 \times 4\frac{1}{2}$ ", £18.00. Specimen B: Sharp lustrous dark brownish crystals to over $\frac{1}{2}$ " in size intergrown on matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £7.00. Specimen C: As specimen B, $2\frac{1}{2} \times 1\frac{1}{2}$ ", £5.50p
5. ANKERITE. Blackdene Mine, Weardale, Co. Durham. Specimen A: Lustrous creamy saddle-shaped crystals mostly around $\frac{1}{4}$ " in size thickly covering large areas of pale brown curved crystals of SIDERITE encrusting limestone matrix. Fine specimen for display. $5\frac{1}{2} \times 5 \times 2$ ", £18.00. Specimen B: As specimen A, $4 \times 3 \times 1\frac{1}{2}$ ", £11.00. Specimen C: Lustrous creamy saddle-shaped crystals to over $\frac{1}{4}$ " in size thickly encrusting limestone. $3 \times 2\frac{1}{2}$ ", £4.50p
6. ANGLESITE. Touissit, near Oujda, Morocco. Lustrous transparent to translucent sharp crystals to 1 cm in size forming an intergrown group. $1\frac{1}{2} \times 1 \times 1$ ", £13.00
7. APOPHYLLITE. Poona, near Bombay, India. Specimen A: Very choice transparent sharp terminated crystals over 1" in size implanted on basalt matrix with a little creamy crystallised Heulandite. $2 \times 2 \times 1\frac{1}{2}$ ", £12.00. Specimen B: Sharp transparent crystals with pale greenish centres, to $\frac{3}{4}$ " in size, intergrown on matrix. $2 \times 1\frac{1}{2}$ ", £5.50p
8. ARAGONITE. Cabezon de la Sal, Santander, Spain. Choice masses of ramifying creamy Aragonite of the FLOS-FERRI type, with a silky surface. All are very fine for display. Specimen A: $6 \times 5 \times 4$ ", £22.00. Specimen B: $4\frac{1}{2} \times 3\frac{1}{2} \times 2$ ", £16.50p. Specimen C: $4 \times 3 \times 2$ ", £11.00. Specimen D: $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.25p
9. ARAGONITE. Molina de Aragón, Spain. (type locality). Specimen A: Choice group of sharp lustrous translucent light purple to colourless pseudo-hexagonal crystals intergrown together. Crystals range up to $1\frac{1}{2}$ " in diameter. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £8.00. Specimen B: A large lustrous light purple translucent pseudo-hexagonal crystal with smaller crystals attached. $2\frac{1}{2} \times 2 \times 2$ ", £6.50p. Specimen C: As specimen B, $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p. Specimen D: Two lustrous light purple pseudo-hexagonal crystals joined together, $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p

10. ARSENOPIRYRITE. Barrett Zawn, near Port Isaac, Cornwall. Bright silvery sharp twinned crystals to $\frac{1}{4}$ " in size partially embedded in slate. Most specimens show one crystal, some show two. Specimens approx $1\frac{1}{2} \times 1$ ", £1.25p each.
11. ARSENOPIRYRITE. Parral, Chihuahua, Mexico. Large bright silvery sharp crystals to $\frac{3}{4}$ " in size forming an intergrown group with a little black crystallised Sphalerite, and odd small milky Quartz crystals. $2 \times 1\frac{1}{2} \times 1$ ", £11.00
12. ATACAMITE. Mina la Ferola, Copiapo, Chile. Bright green radiated sprays of elongated crystals to $\frac{1}{4}$ " in length, thickly covering massive greenish Chrysocolla. $3 \times 1\frac{1}{2} \times 1$ ", £13.00
13. AZURITE. Aouli, Atlas Mts., Morocco. Bright blue small sharp crystals mostly around 2-3 mm in size, richly scattered all over matrix with much bright green velvety MALACHITE. Very showy specimen. $5 \times 2\frac{3}{4} \times 1\frac{1}{2}$ ", £14.00
14. AZURITE. Bou Skour, Jbel Serhar, Morocco. Sharp bright blue crystals to 4 mm in size richly lining cavities in cellular quartz with odd pale green tufts of AGARDITE and a little Malachite. $3 \times 2 \times 1\frac{1}{4}$ ", £13.00
15. AZURITE. Kerrouchen, Atlas Mts., Morocco. Sharp deep lustrous blue tabular crystal $\frac{1}{2}$ " in length implanted on matrix. 1×1 ", £2.50p
16. BARYTES. Mibladen, Atlas Mts., Morocco. Lustrous creamy to light pinkish aggregates of bladed cackcomb crystals to 1" in size, thickly aggregated on both sides of matrix with odd lustrous creamy to colourless sharp CERUSSITE crystals to 1 cm in size. Fine specimen for display. $6 \times 4\frac{1}{2} \times 2$ ", £23.00
17. BARYTES. Wilsons Level, Hilton Mine, Scardale, Westmorland. Cluster of lustrous creamy translucent wedge-shaped crystals to over $\frac{1}{4}$ " in size. Attractive specimen. $2 \times 1\frac{1}{2} \times 1$ ", £4.50p
18. BERTHIERITE. Lake George, New Brunswick, Canada. Silvery-grey radiated masses of crystals with a slightly bluish tarnish to 1 cm in size, scattered on crystallised Calcite matrix. $2 \times 1\frac{1}{4} \times 1$ ", £6.50p
19. BOSJEMANITE. Alte Alaumine Mine, Uri, Switzerland. Silky creamy fibrous masses with an open, cellular structure. Specimen A: $2 \times 1 \times 1$ ", £2.50p. Specimen B: 1×1 ", £1.50p
20. BORNITE. Hingston Down, near Gunnislake, Cornwall. Very rich purplish to bluish tarnished metallic masses associated with silvery Arsenopyrite and a little quartz and fluorite. Specimen A: $4 \times 3 \times 1\frac{1}{2}$ ", £5.50p. Specimen B: $2\frac{1}{2} \times 2 \times 1$ ", £3.50p. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £2.25p
21. BOURNONITE. Julcani Mine, Junin Province, Peru. Specimen A: Choice bright silvery-grey cog-wheel twinned crystal $\frac{1}{2}$ " in size, implanted on matrix with odd smaller Bournonite crystals and much bright black crystallised Sphalerite, and a little Quartz and Pyrites. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £38.00. Specimen B: Bright silvery-grey sharp twinned cog-wheel crystals to $\frac{1}{4}$ " in size scattered over matrix with unusual slightly skeletal Galena crystals to $\frac{1}{2}$ " in size, and a little Pyrites and Sphalerite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £28.00. Specimen C: Bright silvery-grey twinned cog-wheel crystals to 5 mm in size richly scattered all over cellular quartz matrix with a little Pyrites and Sphalerite in association. 2×2 ", £18.00
22. CALCITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Very bright transparent to translucent sharp creamy rhombic crystals to $\frac{1}{2}$ " in size, thickly covering all sides of matrix. There is a little light lime-green coloured DUFTITE in places which imparts a slight greenish hue to the crystals. Very attractive specimen for display. $4\frac{1}{2} \times 3 \times 2$ ", £18.00. Specimen B: Sharp transparent colourless rhombic crystals to 1 cm in size dotted on smaller Calcite crystals, some of a light lime green colour, covering matrix. $4\frac{1}{2} \times 2\frac{1}{2}$ ", £14.00. Specimen C: Choice very bright creamy transparent sharp complex crystals to 1 cm in size thickly covering both sides of matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £9.00
23. CALCITE. Mapimi, Durango, Mexico. Lustrous creamy to pale lime-green coloured crystals showing curved rhombic faces to 1 cm in size, clustered one-upon-another and intergrown together. Very fine specimen for display. $4 \times 4 \times 3\frac{1}{2}$ ", £17.00

24. CASSITERITE. Wheal Henry, Bugle, Cornwall. Very rich heavy dark brownish mass associated with tourmaline and a little quartz. An old label is attached to the specimen. $3 \times 3 \times 1\frac{1}{4}$ ", £6.50p
25. CASSITERITE. Vegetable Creek, N.S. Wales, Australia. Cluster of bright black sharp twinned crystals to $\frac{3}{4}$ " in size. 1×1 ", £11.00
26. CERARGYRITE. Broken Hill, N.S. Wales, Australia. Dark brownish to pale olive-green sharp crystals to 3 mm in size thickly covering a cellular mass of cerargyrite with a little kaolin. $2\frac{1}{2} \times 2 \times 1$ ", £22.00
27. CERULEITE. Wheal Gorland, St. Day, Cornwall. Pale blue botryoidal masses lining cavities in cellular quartz matrix with a little Olivenite. $1\frac{1}{2} \times 1$ ", £2.25p
28. CERUSSITE. Mibladen, Atlas Mts., Morocco. Specimen A: Fine transparent to translucent sharp lustrous creamy to pale yellowish twinned crystals to 1" in size, intergrown on matrix with minor bladed light pinkish Barytes crystals. Very choice specimen for this location. $4 \times 3 \times 2$ ", £38.00. Specimen B: An intergrown group of large bright twinned crystals being transparent to translucent and of a creamy to light golden colour. Crystals range up to $1\frac{1}{2}$ " in size. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ", £28.00. Specimen C: A fine translucent large twinned single crystal showing a little parallel growth on it's faces. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £16.50p. Specimen D: Sharp transparent creamy to colourless twinned crystals to over $\frac{1}{4}$ " in size scattered over bladed pinkish crystallised Barytes matrix with unusual creamy platy membranes of Calcite in places. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £11.00. Specimen E: A sharp translucent twinned crystal over $\frac{1}{2}$ " in size and odd smaller crystals implanted on pinkish crystallised Barytes matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £8.00. Specimen F: A sharp twinned lustrous translucent single crystal with a little creamy barytes attached at it's base. $1 \times 1 \times 1$ ", £6.50p. Specimen G: A group of creamy translucent crystals in parallel growth, with faces to $\frac{3}{4}$ " in size, with a little pinkish barytes attached. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50p.
29. CERUSSITE. Tsameb, Otavi, S.W. Africa. Sharp transparent colourless flat tabular twinned crystal with smaller crystals attached. $1\frac{1}{2} \times 1$ ", £8.00
30. CHALCOPYRITE. Castro Virreyñá Mine, near Lima, Peru. Choice bright golden well formed crystals to nearly $\frac{3}{4}$ " in size scattered over slender milky Quartz crystals to over 1" in length together with a little crystallised Pyrites and odd bright silvery-grey TETRAHEDRITE crystals to 1 cm in size. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £24.00
31. CHALCOPYRITE. Mt. Wellington Mine, Twelveheads, Cornwall. Attractively tarnished well formed crystals to 1 cm in size scattered over quartz matrix with odd sharp translucent greyish BARYTES crystals to 1 cm in size. $2\frac{1}{2} \times 1\frac{1}{2}$ ", £5.50p
32. CINNABAR. Almaden, Ciudad Real, Spain. Very rich reddish masses with odd blebs of silvery Native Mercury. Specimen A: $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ", £4.50p. Specimen B: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £2.75p
33. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Lustrous deep bluish sharp crystals and crystal aggregates thickly lining a 1" cavity in quartz veinstuff, with a little crystallised Olivenite in places. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00
34. CONICHALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Lime green small sharp crystals richly covering and lining cavities in cellular brown limonitic matrix with minor crystallised creamy calcite in places. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £6.50p. Specimen B: $1\frac{1}{2} \times 1 \times 1$ ", £2.50p
35. CONNELLITE. Perran St. George Mine, Perranzabuloe, Cornwall. Sky blue pure banded fibrous mass with a slightly botryoidal surface. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £6.50p
36. NATIVE COPPER. Bisbee, Arizona, U.S.A. Select coppery branching crystallised dendritic mass with odd fragments of matrix attached. $3\frac{1}{2} \times 2$ ", £6.50p
37. COTUNNITE. Mte. Somma, Vesuvius, Italy. Creamy-white small sharp crystals and crusts covering large areas of cellular matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £33.00
38. CUPRITE. Marke Valley Mine, Linkinhorne, Cornwall. Small sharp sparkling bright red crystals thickly lining cavities in solid crystalline cuprite. Interesting old specimen. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £14.00
39. DAVIDITE. Radium Hill, Olary, S. Australia. Very rich lustrous brownish-black masses with quartz and biotite mica. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £4.50p. Specimen B: $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £2.75p

65. MUSCOVITE. Pikes Peak, Colorado, U.S.A. A large well formed light golden-brown hexagonal crystal with odd creamy crystals of Orthoclase feldspar to $\frac{1}{4}$ " in size and a little smoky quartz attached. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £9.00
66. NATROLITE. Megheramourne Quarry, Larne, Co. Antrim, N. Ireland. Specimen A: Two cavities each approx 1×1 " in size in fibrous creamy-white radiated natrolite, lined with small clear terminated spiky crystals. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £4.50p. Specimen B: Small sparkling clear terminated spiky crystals covering the surface of creamy-white radiated Natrolite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.50p
67. OLIVENITE variety WOOD COPPER. Wheal Gorland, St. Day, Cornwall. Pale brown radiated and concentrically banded masses in gossany matrix with cavities lined with sharp lustrous olive-green crystals. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00
68. ORTHOCLASE replaced by QUARTZ and TOURMALINE. Bunny Mine, near St. Austell, Cornwall. Well formed tabular crystals of orthoclase to $\frac{1}{2}$ " in size, completely replaced by quartz and tourmaline, intergrown on tourmaline matrix. A most unusual pseudomorph. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £9.00
69. PHACOLITE. Craigahullian, Portrush, Co. Antrim, N. Ireland. Large lustrous glassy to creamy crystals to $\frac{1}{2}$ " in size thickly intergrown on matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
70. PHARMACOSIDERITE. Craédock Moor Mine, St. Cleer, Cornwall. Small light green cubic crystals lining cavities in quartzose gossan. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £2.50p
71. PYRRHOPYRITE. Morococha, Perú. Specimen A: Lustrous deep reddish sharp crystals with good terminations to 8 mm in size aggregated on one side of creamy calcite matrix. The other side shows numerous small sharp bright crystals clustered on it. 1×1 ", £22.00. Specimen B: Lustrous deep reddish group of intergrown crystals to $\frac{1}{2}$ " in size with a little matrix attached. $1\frac{1}{2} \times 2$ ", £14.00. Specimen C: A sharp lustrous deep reddish well terminated crystal, with another in parallel-growth. $\frac{3}{4} \times \frac{1}{2}$ ", £41.00
72. PYRITE. Navajun, Goric, Spain. Specimen A: Two large and bright interlocking cubic crystals, each approx $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " in size. Overall size, $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £18.00. Specimen B: A large bright cubic crystal $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " in size with a smaller crystal $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ " perched on one edge. Overall size, $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £11.00. Specimen C: A very sharp and bright single cubic crystal. $1 \times 1 \times 1$ ", £4.50p. Specimen D: A slightly dull sharp cubic single crystal, $1\frac{1}{2} \times 1 \times 1$ ", £2.25p
73. PYRITES. Govoiranò Mine, Tuscany, Italy. Bright golden sharp pyritohedral crystals to over 1" in size intergrown all over massive pyrites matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £14.00
74. PYRITES. Wheal Jane, Kea, Cornwall. Bright sharp cubic crystals to nearly $\frac{3}{4}$ " in size intergrown and scattered on pyrites/sphalerite matrix with a little chlorite. Very nice specimen for this location. $2\frac{1}{2} \times 2 \times 2$ ", £8.00
75. PYRITES replacing PYRRHOTITE. Herja, Rumania. Sharp hexagonal crystals of Pyrrhotite to $\frac{1}{2}$ " in diameter completely replaced by small crystals of Pyrites, implanted on matrix with milky Quartz crystals and a little Sphalerite. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £17.00
76. PYROMORPHITE. Sonora, Mexico. Lustrous light green slightly curved hexagonal crystals to 5 mm in size thickly covering cellular gossany matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ", £23.00
77. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. An interlocking group of sharp bright bronzy hexagonal crystals to 1" in diameter, with odd small bright silvery crystals of Arsenopyrite and a little Quartz in places. $2 \times 1 \times 1$ ", £6.50p
78. QUARTZ. Castro Virreyne Mine, near Lima, Perú. A fine divergent spray of lustrous milky well formed and terminated crystals in parallel growth, to $2\frac{1}{2}$ " in length, with odd bright golden crystals of CHALCOPYRITE to $\frac{1}{4}$ " in size and a little well crystallised PYRITES around the base. $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ", £18.00
79. QUARTZ. Wheal Jane, Kea, Cornwall. Clear sharp elongated crystals to $\frac{1}{2}$ " in length covering quartz vein stuff with odd small crystals and a large bright brassy group of Pyrites crystals to 1" in size in places. $4 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
80. QUARTZ. El-Kbab, Atlas Mts., Morocco. Unusual sharp lustrous clear crystals, some with a reddish tint, to $\frac{1}{2}$ " in size, forming casts after large tabular Barytes crystals to $1\frac{1}{2}$ " in size on quartz matrix. Attractive display specimen. $3 \times 3 \times 2\frac{1}{2}$ ", £13.00

- 81. QUARTZ variety EISENIESEL. El-Kbab, Atlas Mts., Morocco. Specimen A: Lustrous sharp reddish pyramidal crystals mostly around 1 cm in size thickly covering quartz matrix. $4 \times 3 \frac{1}{2} \times 1 \frac{1}{2}$ " , £13.00. Specimen B: Bright reddish pyramidal crystals to 1 cm in size covering quartz matrix. $2 \frac{1}{2} \times 1 \frac{3}{4} \times 1 \frac{1}{2}$ " , £3.50p
- 82. SMOKEY QUARTZ. Pikes Peak, Colorado, U.S.A. A large doubly terminated sharp smokey translucent crystal $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ " in size implanted on pegmatite matrix with creamy coloured well formed crystals of ORTHOCLASE to $1 \frac{1}{2}$ " in size. $2 \frac{1}{2} \times 2 \frac{1}{2} \times 2$ " , £8.00
- 83. ROSELITE. Bou Azzer, Jbel Sahrro, Morocco. Specimen A: Lustrous rose-red sharp transparent crystals to 3 mm in size richly lining large cavities in matrix with a little quartz and skutterudite in places. $3 \frac{3}{4} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ " , £18.00. Specimen B: Sharp lustrous rose-red crystals to 3 mm in size lining cavities in skutterudite-rich matrix. $2 \frac{1}{4} \times 2 \times 1 \frac{1}{2}$ " , £13.00. Specimen C: Lustrous sharp rose-red crystals to 2 mm in size covering large areas of matrix. $2 \times 1 \frac{3}{4} \times 1$ " , £9.00. Specimen D: Sharp lustrous rose-red crystals to 3 mm in size richly scattered over matrix. $4 \frac{1}{2} \times 1 \frac{1}{4}$ " , £7.00
- 84. RUTILE. Tvedstrand, Norway. Bright dark reddish-brown elongated twisted crystals and crystal sections to 1" in length implanted on and embedded in ferruginous matrix. $4 \times 2 \frac{1}{2} \times 1 \frac{3}{4}$ " , £11.00
- 85. SCHEELITE. Dome Mine, Porcupine District, Ontario, Canada. Very rich lustrous light orangey masses associated with minor milky quartz. $3 \times 2 \times 1 \frac{1}{2}$ " , £6.50p
- 86. SIDERITE. Morro Velho Goldmine, Minas Gerais, Brazil. Bright light brown sharp lenticular crystals to $\frac{1}{2}$ " in size intergrown on matrix with sharp transparent creamy ALBITE crystals to $\frac{1}{4}$ " in size, and odd small sharp brassy crystals of Pyrrhotite. $3 \times 2 \frac{1}{4} \times 1 \frac{1}{4}$ " , £11.00
- 87. SIDERITE. Castro Virreyrna Mine, near Lima, Peru. Lustrous tan coloured sharp lenticular crystals to $\frac{1}{4}$ " in size scattered over slender clear QUARTZ crystals to $\frac{1}{2}$ " in length. 3×2 " , £7.00
- 88. NATIVE SILVER. Morococha, Peru. Specimen A: Bright silvery mass of interlocking sharp spiky crystals and dendritic masses. Individual crystals to over $\frac{1}{4}$ " in size. 1×1 " , £1.00. Specimen B: As specimen A, crystals slightly smaller. $\frac{3}{4} \times \frac{1}{2}$ " , £5.50p
- 89. SKUTTERUDITE. Arhber Mine, near Bou Azzer, Jbel Sahrro, Morocco. Specimen A: Large bright silvery well formed crystals to over $\frac{1}{4}$ " in size richly intergrown on massive skutterudite matrix. $3 \frac{1}{2} \times 3 \times 1 \frac{1}{2}$ " , £24.00. Specimen B: Sharp bright silvery crystals to $\frac{1}{4}$ " in size covering two sides of matrix. $2 \frac{1}{2} \times 2 \times 2$ " , £22.00. Specimen C: Intergrown group of bright silvery sharp crystals to 1 cm in size with minor amounts of crystallised Clinosafflorite and light greenish crusts of Annabergite. $1 \frac{1}{2} \times 1$ " , £11.00. Specimen D: Bright silvery small sharp crystals to 4 mm in size encrusting massive skutterudite. $1 \frac{1}{2} \times 1 \frac{1}{4}$ " , £4.50p
- 90. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Sharp lustrous translucent creamy crystals to 5 mm in size richly covering an intergrown group of glassy CERUSSITE crystals to 1" in size. $3 \frac{1}{2} \times 2 \frac{1}{4} \times 1 \frac{1}{2}$ " , £14.00
- 91. COBALTIAN SMITHSONITE. Sinola, Chihuahua, Mexico. Lustrous bright pinkish-purple botryoidal mass. Very showy specimen for display. $4 \times 3 \times 1$ " , £28.00
- 92. SMITHSONITE. Tiny Mine, near Iglesias, Sardinia. Bright blue thick botryoidal masses covering large areas and lining cavities in matrix. Fine colourful specimen for display. $3 \frac{3}{4} \times 3 \frac{1}{2} \times 2 \frac{1}{2}$ " , £24.00
- 93. SPHALERITE. Force Drag Mine, near Keswick, Cumberland. Lustrous black large sharp crystals to $\frac{1}{2}$ " in size encrusting brecciated veinstuff with minor tan coloured crystallised Siderite. $4 \frac{1}{2} \times 3 \times 2 \frac{1}{2}$ " , £13.00
- 94. STIBICONITE. Datorce, San Luis Potosi, Mexico. Two large elongated and terminated Stibnite crystals completely replaced by creamy-yellow Stibiconite. The crystals are joined together in a 'V' shape, with one being slightly shorter than the other. Largest crystal is 8" in length, overall size of specimen $8 \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ " , £33.00
- 95. TETRAHEDRITE. Castro Virreyrna Mine, near Lima, Peru. Specimen A: Bright silvery sharp crystals to 1 cm in size dotted on matrix with small milky Quartz crystals and a little Pyrites. $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ " , £14.00. Specimen B: Bright silvery sharp crystals to 8 mm in size associated with gemmy translucent brown crystals of Sphalerite. $1 \frac{1}{4} \times 1 \frac{1}{4}$ " , £7.00

96. STIBNITE. Felsobanya, Rumania. Specimen A: Choice cluster of bright silvery-grey sharp terminated crystals to $1\frac{1}{2}$ " in length by $\frac{1}{4}$ " in width. The crystals are formed in interlocking sprays. $3 \times 2 \times 2$ ", £44.00. Specimen B: Fine group of large silvery-grey terminated thick crystals to $1\frac{1}{2}$ " in length. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £28.00. Specimen C: Group of interlocking sharp terminated silvery-grey crystals to $\frac{3}{4}$ " in length by over $\frac{1}{4}$ " in width. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £18.00. Specimen D: As specimen C, with crystals to 1" in length. $1\frac{1}{2} \times 1 \times 1$ ", £14.00.
97. TOPAZ. Tepetate, San Luis Potosí, Mexico. Fine transparent sharp terminated sherry coloured crystals to 1" in size implanted on matrix. $2\frac{1}{2} \times 1 \times 1$ ", £18.00
98. META-TORBERNITE. Mine Bois Noir, St. Priest-la-Prugne, Loire, France. Intergrown mass of bright green large platy crystals. 1×1 ", £8.00
99. META-TORBERNITE. Musonoi, Katanga, Zaïre. Specimen A: Sharp bright green tabular crystals to 4 mm in size richly lining a $1\frac{1}{2}$ " cavity on one end of ferruginous matrix. $3 \times 2 \times 1\frac{1}{2}$ ", £23.00. Specimen B: As specimen A, with the crystals scattered over areas of the matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £12.00
100. TOURMALINE. Haslau, Bohemia, C.S.S.R. Bright black sharp crystals of the SCHORL variety to 1 cm in size dotted on quartz matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p.
101. TRILOBITE. Flexicalymene ouzïequi Destombes. Ktaoua formation (Ashgill), Anti-Atlas, Morocco. Fine complete specimens showing heads, eyes, talcs etc. These are partly calcified and replaced by iron oxides and are unusually sharp. Specimens priced according to perfection and size: $2\frac{3}{4} \times 1\frac{1}{4}$ ", £14.00. $2\frac{1}{2} \times 1\frac{1}{2}$ " not so perfect, £11.00. $1\frac{1}{2} \times 1$ " on matrix, £9.00. $2 \times 1\frac{1}{2}$ " slightly malformed, £6.50p
102. VANADINITE. Mibladen, Atlas Mts., Morocco. Specimen A: Fine large bright reddish sharp hexagonal crystals to nearly 1 cm in size dotted all over matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £48.00. Specimen B: Fine bright reddish sharp hexagonal crystals to 1 cm in size thickly encrusting matrix. $4 \times 3 \times 1\frac{1}{2}$ ", £38.00. Specimen C: Very choice bright reddish sharp hexagonal crystals to 1 cm in size encrusting two sides of matrix. $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ ", £34.00. Specimen D: Bright red sharp crystals to 5 mm in size thickly covering the surface and sides of matrix. $4 \times 2 \times 1\frac{1}{2}$ ", £24.00. Specimen E: Bright orangey-red sharp crystals to $\frac{1}{4}$ " in size dotted on matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £17.00. Specimen F: Bright reddish sharp crystals to 4 mm in size encrusting matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £9.00. Specimen G: Bright orangey small sharp crystals to 4 mm in size richly covering areas of matrix $2\frac{1}{2} \times 2 \times 1$ ", £4.50p. Specimen H: Bright reddish sharp crystals to 5 mm in size intergrown on matrix. $1\frac{1}{2} \times 1$ ", £3.25p. Specimen J: A large single lustrous reddish hexagonal crystal, $\frac{3}{4} \times \frac{3}{4}$ ", £2.50p.
103. WEEKSITE. Anderson Mine, Yavapai Co., Arizona, U.S.A. Light yellow crystals covering areas of a creamy matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.25p
104. WULFENITE. Tsumeb, Otavi, S.W. Africa. A large lustrous orangey sharp tabular crystal showing parallel growth of it's faces, 1" in size, implanted on a fragment of matrix, 1×1 ", £8.00
105. WULFENITE. Touissit, near Oujda, Morocco. Specimen A: Bright orangey sharp tabular crystals to $\frac{1}{2}$ " in size thickly intergrown all over limonitic matrix. Very showy display specimen. $4 \times 3\frac{1}{2} \times 1\frac{1}{4}$ ", £33.00. Specimen B: Bright orangey-yellow sharp tabular crystals to 1 cm in size thickly intergrown on cellular matrix. $3 \times 2 \times 1$ ", £14.00. Specimen C: Bright orangey-yellow sharp tabular crystals to over $\frac{1}{2}$ " in size thickly intergrown on matrix. $2 \times 1\frac{1}{2}$ ", £11.00. Specimen D: Bright yellowish sharp tabular crystals to $\frac{1}{2}$ " in size richly scattered over dolomite matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ", £6.50p. Specimen E: Bright orangey tabular crystals to 1 cm in size forming an intergrown group. $1\frac{1}{2} \times \frac{3}{4}$ ", £4.50p
106. ZINKENITE. Fargo Mine, Stephens Co., Washington, U.S.A. Solid greyish metallic mass. $2 \times 1 \times 1$ ", £4.50p

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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 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.

JUNE 1979

1. ACTINOLITE. Kyle of Lochalsh, Ross-shire, Scotland. Very rich lustrous olive-green bladed crystals to over 2" in length embedded in mica-schist. Specimen A: $4x2x1\frac{1}{2}$ ", £4.75p. Specimen B: $3\frac{1}{2}x1\frac{1}{2}x1$ ", £2.50p
2. ADULARIA. St. Gotthard, Ticino, Switzerland. Group of interlocking sharp creamy crystals to over 1" in size with a partial coating of Chlorite on the upper surface. $2\frac{1}{2}x2x1\frac{1}{2}$ ", £5.50p
3. ANATASE. Tysse, Norway. Bright blackish to deep blue sharp crystals and crystal sections to 4 mm in size scattered on and included in a clear terminated Quartz crystal. 2" long by $\frac{1}{2}x\frac{1}{2}$ ", £5.50p
4. ANTHOPHYLLITE. New England Qry., Yealmpton, Devon. Very rich pale bluish-grey asbestiform masses with quartz and minor greenish epidote. Specimen A: $4x3x2$ ", £6.50p. Specimen B: $3x2\frac{1}{2}$ ", £3.25p. Specimen C: $3x2$ ", £2.75p
5. APATITE. Panasqueira, Beira-Beixa, Portugal. Fine transparent to translucent dark olive-green coloured sharp hexagonal crystal with a little Muscovite and Siderite in association. $1\frac{1}{2}x1\frac{1}{4}x1$ ", £23.00
6. ARDENNITE. Salm-Chateau, Ardennes, Belgium. Rich golden-brown fibrous masses in milky quartz. $2\frac{1}{2}x1\frac{1}{2}x1$ ", £3.25p
7. NATIVE ARSENIC. Kusa Mine, Sarawak, Borneo. Silvery-grey shell-like betryoidal mass. $1\frac{1}{2}x1$ ", £2.50p
8. ARSENIOPYRITE. Panasqueira, Beira-Beixa, Portugal. Bright silvery sharp crystals to $\frac{1}{2}$ " in size forming an intergrown group with odd golden-brown masses of Muscovite, a little Sphalerite and odd large well formed Chalcopyrite crystals to $\frac{1}{2}$ " in size. $2\frac{1}{2}x2$ ", £11.00
9. AXINITE. Botallack Head, St. Just, Cornwall. Sharp bright brownish crystals to over $\frac{1}{2}$ " in size intergrown on matrix. $1\frac{1}{2}x1$ ", £3.50p
10. AZURITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Very choice bright blue rosettes of crystals to 5 mm in size completely covering the surface and lining cavities in a cellular mass of limonite. Fine old specimen for display. $4\frac{1}{2}x4\frac{1}{2}x3\frac{1}{2}$ ", £165.00
11. AZURITE. Chessy, Rhone, France. Group of interlocking sharp bright blue tabular crystals to nearly $\frac{1}{2}$ " in size. Slight alteration to greenish Malachite in places. $1\frac{1}{2}x1\frac{1}{2}x1\frac{1}{4}$ ", £33.00

12. AZURITE. Tsumeb, Otavi, S.W. Africa. Bright deep blue sharp crystals to 4 mm in size scattered in a malachite lined 1" cavity on one end of matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ " , \$6.50p
13. BARYTES. Wetgroves Mine, Wensleydale, Yorkshire. Specimen A: Fine large lustrous translucent creamy-coloured sharp crystals to $1\frac{1}{2}$ " in size intergrown and free-standing on matrix. Nice display specimen. $3\frac{1}{2} \times 2 \times 2$ " , \$13.00. Specimen B: Lustrous pale creamy to bluish sharp transparent crystals to $\frac{1}{4}$ " in size thickly intergrown on matrix. 3×2 " , \$9.00
14. BARYTES. Mibladen, Atlas Mts., Morocco. Fine pinkish rosettes of bladed crystals to 1" in diameter aggregated on matrix with bright glassy sharp CERUSSITE crystals to 1 cm in size. $4 \times 3 \times 1\frac{1}{4}$ " , \$23.00
15. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Crusts of minute apple-green crystals covering quartz veinstuff. $1\frac{1}{2} \times 1$ " , \$1.50p
16. CACOXENITE. Fort Lisheenagh, Co. Limerick, Ireland. Very rich golden fibrous-radiated masses and needly crystals lining cavities and infilling joints in quartz/pyrolusite matrix. Specimen A: $3 \times 3 \times 2$ " , \$8.00. Specimen B: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ " , \$4.50p. Specimen C: $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ " , \$3.25p. Specimen D: $1\frac{1}{2} \times 1$ " , \$2.25p
17. CALCITE. Stank Mine, Ulverstone, N. Lancashire. Fine sharp lustrous transparent to translucent creamy tapering crystals, some with a slight reddish colouration, to 1" in length completely covering matrix. Fine specimen for display. A British Museum label accompanies the specimen. $5 \times 4\frac{1}{2} \times 5$ " , \$85.00
18. CALCITE. Naica, Chihuahua, Mexico. Lustrous creamy sprays of crystals to 1 cm in size encrusting large areas of matrix with bright golden well formed PYRITE crystals to nearly $\frac{1}{2}$ " in size. $3\frac{1}{2} \times 2\frac{1}{4}$ " , \$8.00
19. CASSITERITE variety WOOD TIN. Wheal Metal, Breage, Cornwall. A cut and polished slice of veinstuff showing parallel bands of light brown fibrous 'wood-tin' with quartz. 3×2 " , \$6.50p
20. CELLSITE. Yate, near Bristol, Gloucs. Large lustrous creamy to pale blue tabular terminated crystals to $\frac{1}{4}$ " in size intergrown on matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ " , \$3.75p
21. CERUSSITE. Brandybottle Mine, Swaledale, Yorkshire. Specimen A: Fine lustrous creamy twinned crystals to 5 mm in size richly scattered in a deep $1\frac{1}{2} \times 1\frac{1}{4}$ " cavity in crystalline barytes matrix. $3 \times 2\frac{1}{2} \times 2$ " , \$14.00. Specimen B: Lustrous creamy twinned crystals to 5 mm in size richly scattered all over barytes matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , \$4.50p
22. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Choice bright glassy sharp transparent large twinned crystal showing a reticulated structure in places. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ " , \$33.00
23. CERUSSITE. Mibladen, Atlas Mts., Morocco. Sharp transparent glassy twinned crystals to 1 cm in size associated with creamy bladed Barytes crystals covering matrix. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ " , \$9.00
24. CHALCOPIITE. Loevent Mine, Penden, Cornwall. Specimen A: Bright silvery sharp crystals to 8 mm in size scattered in a 1" cavity in quartz veinstuff. $2 \times 2 \times 1\frac{1}{4}$ " , \$23.00. Specimen B: Silvery-grey well formed crystals to 4 mm in size scattered over hematite/quartz matrix. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , \$7.00
25. CHALCOPYRITE. Dreislar, Sauerland, Germany. Bright golden sharp crystals to 4 mm in size scattered over creamy-white bladed Barytes crystals. Attractive display specimen. $4 \times 3\frac{1}{2} \times 1\frac{1}{4}$ " , \$8.00
26. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Specimen A: Deep bluish small sharp crystals scattered on and lining small cavities in quartzose veinstuff with minor crystallised OLIVENITE. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " , \$12.00. Specimen B: Dark bluish small sharp crystals lining small cavities in quartz with minor Olivenite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ " , \$6.50p

27. COBALTITE. Hakansbo, Vastmanland, Sweden. Sharp silvery cubic crystal 3x3 mm in size partly embedded in pyrrhotite matrix. 2x1½", \$4.50p
28. COLLINSITE. Francois Lake, B.C., Canada. Rich light and dark brown banded fibrous crystalline masses with minor quartz and matrix. Specimen A: 3x1½x1½", \$4.50p. Specimen B: 2x1½x1½", \$3.25p. Specimen C: 1½x1½x1", \$2.25p.
29. NATIVE COPPER. Bogoslovsk, Ural Mts., Russia. Metallic branching crystalline masses to over 1" in length protruding from a quartzose matrix. 3½x2½x1½", \$11.00
30. NATIVE COPPER. Mufulira Mine, Zambia. Bright metallic branching mass of well formed crystals with fragments of quartz attached. Nice specimen for display. Overall size 4½x3", \$18.00
31. NATIVE COPPER. South Caradon Mine, St. Cleer, Cornwall. Metallic cellular masses of small well formed crystals and sheets, some with minor fragments of quartz. Pieces 1x1" to 1½x1½", priced from \$1.50p to \$3.25p each according to size and richness.
32. NATIVE COPPER replacing ARAGONITE. Corocoro, Bolivia. Unusual pseudomorphs of Native Copper after hexagonal Aragonite crystals. Specimen A: Sharp completely replaced crystal, 1x1x1 cm, \$6.50p. Specimen B: As specimen A, 8x8x7 mm, \$4.50p. Specimen C: Larger crystal, but not so well formed, 15x15x8 mm, \$4.50p
33. CORNETITE. Bwana Mkuba, Ndola, Zambia. Minute deep blue sharp crystals covering areas of matrix with a little greenish Pseudomalachite. 2½x1½", \$5.50p
34. CRDNRITE. Mendip Hills, Somerset. Bright black platy crystals to 5 mm in size scattered on and amongst creamy calcite crystals on matrix. 2½x1½x1½", \$6.50p
35. CRYOLITE. Ivigtut, Greenland. Creamy-white resinous masses with a little siderite, galena and chalcopyrite. Specimen A: 3x2x1½", \$2.50p. Specimen B: 2x1½x1", \$1.50p
36. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Large well formed lustrous maroon-coloured cubic crystals to nearly 1 cm in size intergrown and scattered on quartzose veinstuff. Unusually large crystals for this mineral. 1½x1½x1", \$44.00
37. CUPRITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Dark reddish solid masses associated with bands of black resinous TLNORITE, radiated greenish Malachite and odd patches of darker green crystalline Brochantite. 3½x2½x1½", \$6.50p
38. CUPROADAMITE. Tsumeb, Otavi, S.W. Africa. Choice sharp lustrous dark olive-green crystals to 4 mm in size richly scattered in cavities in chalcocite matrix with crusts of micro crystallised Duftite. 2½x1½x1", \$23.00
39. CYANOTRICHITE. Mina Vieja, Potrerillos, Chile. Specimen A: Rich sky-blue thick crusts of velvety crystals covering matrix with a little green crystallised Brochantite. 2½x2½x1", \$8.00. Specimen B: Rich crust of sky-blue needle and fibrous crystals covering matrix with minor Brochantite. 2x1½x1½", \$6.50p. Specimen C: As specimen B, but not so rich and with no brochantite. 1½x1½", \$4.75p. Specimen D: Sky-blue fibrous crystallised crust on one side of matrix. 1½x1", \$2.75p. Specimen E: As specimen D, 1x1", \$1.25p.
40. DESCLONISITE. Berg Aukas, Otavi, S.W. Africa. Pure mass of lustrous light to dark brown sharp crystals in parallel growth, individual crystals to ¼" in size. 1½x1½x2", \$4.50p
41. EPIDOTE. Zoptau, Moravia, Czechoslovakia. Lustrous olive-green small sharp crystals covering matrix. 2½x1½x1½", \$4.50p

42. FALKMANNITE. Boliden Mines, Sweden. Very rich heavy metallic grey crystalline masses with minor pyrites. Specimen A: $2x2x1\frac{1}{2}$ " , \$23.00. Specimen B: $1\frac{1}{2}x1\frac{1}{2}x1$ " , \$8.00
43. FAUJASITE. Baden-Baden, Black Forest, Germany. Small creamy crystals lining small cavities in rhyolite matrix. $1\frac{1}{2}x1\frac{1}{2}$ " , \$1.25p
44. FERRILRITE. Altoona, Washington, U.S.A. Creamy-white minute crystals and fibrous masses lining cavities in matrix. Specimen A: $2\frac{1}{2}x1\frac{1}{2}$ " , \$3.50p. Specimen B: $1\frac{1}{2}x1\frac{1}{2}$ " , \$2.75p
45. FLUORITE. Heights Mine, Weardale, Co. Durham. Sharp transparent bright green inter-penetrant twinned crystals to over $\frac{1}{2}$ " in size richly lining large cavities in altered limestone. $5x3x2$ " , \$23.00
46. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Light purple sharp cubic crystals to $\frac{3}{4}$ " in size scattered over both sides of milky bright pyramidal QUARTZ crystals to 1" in size, with odd bright brassy cubic crystals of Pyrites to $\frac{1}{4}$ " in size. Fine specimen for fluorescent display. $8x3\frac{1}{2}$ " , \$16.50p
47. FLUORITE. Wolsendorf, Bavaria, Germany. A group of bright golden-yellow sharp transparent to translucent cubic crystals to 2" on face edge. Fine display specimen. $5x4x2\frac{1}{2}$ " , \$24.00
48. GALENA. Blackdene Mine, Weardale, Co. Durham. Specimen A: Large very bright silvery-grey cube-octahedral crystals to $1\frac{1}{2}$ " on edge intergrown on massive galena. $4\frac{1}{2}x3\frac{1}{2}x2\frac{1}{2}$ " , \$22.00. Specimen B: Bright silvery-grey cube-octahedral crystals to $\frac{3}{4}$ " in size forming an intergrown group with odd clear twinned crystals of purple Fluorite. $1\frac{1}{2}x1x1$ " , \$4.50p
49. GALENA. Baxter Springs, Cherokee Co., Kansas, U.S.A. Unusual bright silvery-grey cubic crystals showing complex growth patterns on their faces, to 1" in size, intergrown on matrix with blackish well formed crystals of Sphalerite. $4x2x1\frac{1}{2}$ " , \$13.00
50. GISMONDINE. Grosser Teichelberg, Oberpfalz, Austria. Creamy-white sharp crystals to 4 mm in size intergrown on a $\frac{3}{4}$ " area of matrix. $1x1$ " , \$2.75p
51. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Bright blackish rod-like crystals to $\frac{1}{4}$ " in length lining large cavities in cellular quartzose matrix, with a partial later encrustation of blackish botryoidal pailomelane. $3x3x2$ " , \$11.00
52. GOETHITE. Botallack Mine, St. Just, Cornwall. Lustrous blackish fibrous mass on matrix, with a smooth mamillary surface. $2\frac{1}{2}x1\frac{1}{2}x1\frac{1}{2}$ " , \$4.50p
53. GRAPHITE. Seathwaite, Borrowdale, Cumberland. Pure greyish smooth mass. $2\frac{1}{2}x2\frac{1}{2}x1\frac{1}{2}$ " , \$4.50p
54. GROSSULARITE variety HESSONITE. Val d'Ala, Piedmont, Italy. Bright orangey transparent sharp crystals to 4 mm in size lining a large $2\frac{1}{2}x1\frac{1}{2}$ " cavity on one end of matrix with greenish crystallised CLINOCHLORITE and a little DIOPSIDE in association. $3\frac{1}{2}x3x2$ " , \$13.00
55. GROSSULARITE. Lake Jaco, Chihuahua, Mexico. Large sharp lustrous pale olive coloured single crystal. $2x2x2$ " , \$6.50p
56. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A: Sharp transparent terminated bladed crystals to $\frac{1}{2}$ " in length thickly covering cellular limonite matrix. $3\frac{1}{2}x2\frac{1}{2}x1\frac{1}{2}$ " , \$7.00. Specimen B: As specimen A, $2x1\frac{1}{2}x1$ " , \$3.50p. Specimen C: Sprays of creamy tabular terminated crystals to 1 cm in length aggregated on limonite matrix. $2x1\frac{1}{2}x1$ " , \$1.50p
57. HYALITE OPAL. Mt. Arci, Sardinia. Glassy botryoidal thick crust covering matrix. $2\frac{1}{2}x2x1$ " , \$4.50p

58. **HYDROKERUSSITE**. Mendip Hills, Somerset. Specimen A: Lustrous creamy bladed crystals to $\frac{1}{2}$ " in size thickly intergrown in a $1\frac{1}{2} \times 1\frac{1}{2}$ " cavity in calcite/manganese matrix with a little crystallised Cerussite in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", \$11.00. Specimen B: Lustrous creamy-white sharp crystals and crystal cleavages thickly intergrown on a 1×1 " area on calcite/manganese matrix. $2 \times 2 \times 1$ ", \$7.00
59. **JAMESONITE**. Treore Mine, near Port Isaac, Cornwall. Rich silvery-grey fibrous masses in quartz. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", \$4.50p
60. **KESTERITE**. Cligga Mine, Perranzabuloc, Cornwall. Rich slightly tarnished metallic grey masses with quartz and minor silvery arsenopyrite. Specimen A: $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", \$6.50p. Specimen B: $2\frac{1}{2} \times 2 \times 1$ ", \$3.25p. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2}$ ", \$2.25p
61. **KOTTIGITE**. Mina Ojucla, Mapimi, Durango, Mexico. Lustrous sage-green sprays of crystals to 5 mm in size, scattered in cavities in limonitic matrix with cleavages of clear Selenite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", \$16.50p
62. **LIBETHENITE**. Miguel Varcas Mine, Alentejo, Portugal. Small sharp bright olive-green octahedral crystals richly scattered over a slatey matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", \$11.00. Specimen B: Small sharp olive-green octahedral crystals encrusting areas of quartzose matrix. $2 \times 1\frac{1}{2} \times 1$ ", \$2.25p
63. **MANGNETOPLUMBITE**. Langban, Wermland, Sweden. Rich blackish masses in brownish crystalline Manganophyllite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", \$4.50p
64. **MALACHITE**. Falkenstein, Tyrol, Austria. Bright green thick botryoidal mass with a silky surface covering mica-schist. $3 \times 2 \times 1\frac{1}{2}$ ", \$5.50p
65. **MANGANAPATITE**. Tremearne Cliff, near Porthleven, Cornwall. Lustrous large dark olive-green crystal section 1" in size embedded in creamy feldspar. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", \$2.25p
66. **MARCASITE**. Picos de Europa, Santander, Spain. Fine bright brassy sharp crystals to 1 cm in size richly scattered and intergrown on matrix with creamy crystallised Calcite. $3 \times 2 \times 2$ ", \$11.00
67. **MELCONITE**. Copper Queen Mine, Bisbee, Arizona, U.S.A. Small sharp greyish crystals richly lining a large 2" cavity in limonitic matrix with odd bright reddish CUPRITE crystals to 5 mm in size. An old label accompanies the specimen; melaconite is rare in distinct crystals. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", \$33.00
68. **NATIVE MERCURY**. Almaden, Ciudad Real, Spain. Very rich silvery beads and globules in cavities and coating joints in slightly cellular quartz/cinnabar matrix. Specimen A: $4\frac{1}{2} \times 3 \times 2$ ", \$13.00. Specimen B: $4 \times 2 \times 1\frac{1}{2}$ ", \$6.50p. Specimen C: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", \$4.75p. Specimen D: $1\frac{1}{2} \times 1\frac{1}{2}$ ", \$3.25p. Specimen E: $1\frac{1}{2} \times 1$ ", \$2.25p
69. **MIMETITE** variety **CAMPYLITE**. Drygill Mine, Caldbeck, Cumberland. Lustrous light greenish to orangey-brown barrel shaped crystals to $\frac{1}{4}$ " in size intergrown on matrix and forming stalactitic shapes, partly invested with a later crust of bright yellow needly Mimetite crystals. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", \$11.00
70. **NEPTUNITE**. San Benito Co., California, U.S.A. Specimen A: Very fine bright blackish sharp elongated terminated crystals to 1" in length scattered on and free-standing on whitish natrolite and altered serpentine matrix. $3 \times 1\frac{1}{2} \times 1$ ", \$85.00. Specimen B: Bright blackish sharp terminated crystals to $\frac{1}{2}$ " in length scattered and partly embedded in creamy-white natrolite matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$28.00. Specimen C: Bright blackish sharp terminated crystals to over $\frac{1}{2}$ " in size lying flat on natrolite. $2 \times 1\frac{1}{2} \times 1$ ", \$14.00. Specimen D: Bright brownish-black elongated crystal sections to $\frac{3}{4}$ " in length on natrolite/serpentine matrix. $2 \times 1\frac{1}{2} \times 1$ ", \$6.50p

71. ORPIMENT. Quiruvilca, Libertad Dept., Peru. Bright orangey well formed crystals to 4 mm in size richly scattered all over minute creamy Quartz crystals with odd small crystals of Pyrites. Specimen A: $2\frac{1}{2} \times 2 \times 2$ ", \$14.00. Specimen B: $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", \$9.00. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$4.50p
72. ORTHOCLASE replaced by KAOLINITE. Hensbarrow Moor, Cornwall. Sharp creamy-white pseudomorphs, mostly Carlsbad twins. Approx $1\frac{1}{2} \times 1$ ", \$1.50p each.
73. OSUMILITE. Mt. Arci, Sardinia. Small orangey to blackish sharp crystals scattered over matrix. $2 \times 2 \times 1\frac{1}{2}$ ", \$4.75p
74. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small bright green cubic crystals lining a $\frac{3}{4}$ " cavity in ferruginous veinstuff. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$4.50p
75. PYRITES. Quiruvilca, Libertad Dept., Peru. Sharp bright golden OCTAHEDRAL crystals to nearly $\frac{3}{4}$ " in size forming an intergrown group. 3×2 ", \$23.00
76. PYRITES. Wheal Jane, Kea, Cornwall. Specimen A: A group of long slender clear terminated interlocking QUARTZ crystals to $1\frac{1}{2}$ " in length, thickly covered in minute sparkling Pyrites crystals. Nice display specimen. $4\frac{1}{2} \times 3 \times 3$ ", \$16.50p. Specimen B: Sharp and bright cubic crystals to $\frac{1}{2}$ " in size dotted on Quartz crystals. $1\frac{1}{2} \times 1$ ", \$2.50p
77. PYRITES. Lavant Tal, Carinthia, Austria. Sharp bright golden cubic crystals to 1 cm in size scattered on and partly embedded in a light coloured mica-schist. $4 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", \$8.00
78. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. A group of lustrous dark bronzey interlocking hexagonal crystals to nearly 1" in size with odd small bright silvery Arsenopyrite crystals scattered in places. $2 \times 1 \times 1$ ", \$6.50p
79. QUARTZ. Pipestone Creek, Jefferson Co., Montana, U.S.A. Two clear well formed and terminated crystals with a slight pinkish hue, partly overlain with a second generation of small glassy Quartz crystals in parallel growth. Overall size $3 \times 3 \times 2\frac{1}{2}$ ", \$17.00
80. QUARTZ. El-Kbab, Atlas Mts., Morocco. Specimen A: Bright clear pyramidal crystals with a slight smokey tinge and some with a reddish colouration forming pseudomorphs after large tabular PYRITES crystals to $1\frac{1}{2}$ " in size, on a massive quartz matrix with odd larger pyramidal crystals to $\frac{3}{8}$ " in size. Very fine display specimen. $6\frac{1}{2} \times 5 \times 3$ ", \$24.00. Specimen B: As specimen A, $3\frac{1}{2} \times 3 \times 2\frac{1}{2}$ ", \$13.00
81. RENIERITE. Kipushi, Katanga, Zaire. Solid metallic bronzey mass with odd flakes of Sphalerite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$8.00
82. SCHOLZITE. Reaphook Hill, Flinders Range, S. Australia. Delicate creamy-white needle crystals to $\frac{1}{2}$ " in length aggregated in sprays in cavities in limonitic matrix with small creamy-grey crystals of Tarbuttite. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", \$13.00
83. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Large lustrous sharp translucent creamy coloured rhombic crystals to 1 cm in size encrusting areas and scattered on matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$23.00. Specimen B: Sharp clear faintly rose-coloured elongated spiky crystals to 1 cm in size scattered on Galena matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$17.00
84. SPHALERITE. Hydraulic Shaft, Smallcough Mine, Nenthead, Cumberland. Fine bright black sharp crystals to $\frac{3}{8}$ " in size dotted over a white coated limestone matrix. Nice specimen for display. $6 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", \$17.00
85. SPHALERITE. Wheal Jane, Kea, Cornwall. Bright black well formed crystals to nearly 1 cm in size intergrown on matrix with slender Quartz crystals and a little Chalcopyrite. $2\frac{1}{2} \times 2 \times 1$ ", \$4.50p

86. STANNITE. Snowflake Mine, Revelstoke, B.C., Canada. Very rich bright greyish metallic masses with milky quartz and a little pyrites. Specimen A: $5\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ "", £11.00. Specimen B: $3 \times 2 \times 1\frac{1}{2}$ "", £6.50p. Specimen C: $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ "", £3.25p
87. TLRNO TITZITE. Tsumeb, Otavi, S.W. Africa. A large bright creamy well formed crystal 15 mm in size and odd smaller crystals on matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ "", £4.50p
88. TENNANTITE. Tsumeb, Otavi, S.W. Africa. Well formed greyish metallic crystals to 15 mm in size intergrown on matrix. 2×1 "", £4.50p
89. TETR. HEDDRITE. Casapalca, Junin Province, Peru. Large bright greyish crystals to over 1" in size intergrown on matrix with odd lustrous brown Sphalerite crystals to $\frac{1}{2}$ " in size, and with a later partial coating of sparkling milky Quartz crystals to $\frac{1}{2}$ " in size. Attractive display specimen. $5\frac{1}{2} \times 4\frac{1}{2} \times 1\frac{1}{2}$ "", £44.00
90. TETRAHEDRITE. Castro Virreyna Mine, near Lima, Peru. Specimen A: Sharp bright silvery-grey crystals to $\frac{1}{2}$ " in size scattered on matrix with small milky Quartz crystals, pale pinkish rhombic Rhodochrosite crystals and a little Pyrites. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ "", £9.00. Specimen B: Bright silvery-grey sharp crystals to $\frac{1}{2}$ " in size dotted on a large brassy portion of a Chalcopyrite crystal. 1×1 "", £5.50p
91. TETRAHEDRITE. Kapnik, Rumania. Bright silvery-grey crystals to 1 cm in size scattered on Quartz crystals on matrix with a little brownish Sphalerite in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ "", £14.00
92. TETR. HEDDRITE. Old Treburgett Mine, St. Teath, Cornwall. Rich metallic grey mass with Galena and a little crystallised Siderite. $2 \times 1\frac{1}{2} \times 1$ "", £2.50p
93. TORBERNITE. Wheal Edward, St. Just, Cornwall. Pale green sharp tabular crystals to 5 mm in size scattered over iron-stained quartz matrix. $2 \times 2 \times 1\frac{1}{2}$ "", £4.50p
94. TORBERNITE. South Terras Mine, St. Stephens, Cornwall. Bright green tabular crystals and flakes to 5 mm in size very richly covering areas of ferruginous matrix. $2 \times 2 \times 1\frac{1}{2}$ "", £11.00
95. TOURMALINE. Trencarne Cliff, near Porthleven, Cornwall. Specimen A: Slender lustrous black crystal rods to 2" in length embedded in parallel in pegmatite matrix. $3 \times 2 \times 1\frac{1}{2}$ "", £3.25p. Specimen B: as specimen A, $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ "", £2.25p. Specimen C: as specimen A, but with tourmaline crystals to only $1\frac{1}{2}$ " in length, $2 \times 2 \times 1\frac{1}{2}$ "", £1.25p.
96. TSMCORITE. Tsumeb, Otavi, S.W. Africa. Minute yellowish sharp crystals richly covering a cellular matrix with slender creamy Minotite crystals. $1\frac{1}{2} \times 1$ "", £24.00
97. VANADINITE. San Carlos, Chihuahua, Mexico. Bright orangey partly skeletal sharp hexagonal crystals to $\frac{1}{4}$ " in size richly scattered all over creamy Calcite crystals covering matrix. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ "", £22.00
98. VERLAMOFFITE. Bunny Mine, near St. Austell, Cornwall. Rich creamy-yellow masses in quartz and gneiss with a little bluish turquoise. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ "", £2.25p
99. WAVEILLITE. Highdown Qry., near Barnstaple, Devon. Specimen A: Select light yellowish to pale green silky botryoidal masses with a radiated structure where broken open, to 1 cm in diameter, richly covering a dark slate matrix. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ "", £7.00. Specimen B: Silky creamy-white radiated masses to 8 mm in diameter covering slate. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ "", £1.50p
100. WILLIAMSITE. Tsumeb, Otavi, S.W. Africa. Sparkling sharp clear crystals to 2 mm in size with a little pale bluish Rosasite covering a cellular matrix. $1\frac{1}{2} \times 1 \times 1$ "", £3.50p

101. WOLFRAMITE. Hemerdon Mine, Plympton, Devon. Very rich bright black bladed mass with milky quartz and traces of pale green Scorodite. 3x2x2", £5.50p
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PORTSMOUTH GEM, MINERAL & CRAFT FAIR

8th, 9th and 10th June, 1979. At the Portsmouth Centre Hotel,
Pembroke Road, Portsmouth.

Times of opening : Friday 8th, 1pm to 6 pm.
Saturday 9th, 10am to 6 pm.
Sunday 10th, 10am to 6 pm.

We shall be attending this show, and our stand no is 34. On display will be fine specimens from worldwide localities, and specimens from recent trips to Morocco and Ireland. We shall also have good examples of many rare and interesting minerals from Cornwall and Devon, and these can be seen on request behind our stand. Look forward to seeing you at the show if you are coming.

ARD W. BARSTON

Is House, Drakewalls,
ake, Cornwall, England.

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 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 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.

JULY 1979

1. ANDRADITE Garnet variety MELANITE. San Benito Co., California, U.S.A. Bright black sharp crystals to nearly 3 mm in size richly covering matrix with a little Chlorite. 2½x2", \$4.00
2. ANGLESITE. Broken Hill, N.S. Wales, Australia. Minute sparkling sharp crystals covering a reticulated mass of bladed creamy CERUSSITE crystals. 5x2½x2½", \$15.00
3. ANATITE. Carrock Mine, Carrock Fell, Cumberland. Light green sharp lustrous hexagonal crystals to 7 mm in length scattered in a 1" cavity in milky quartz. 1½x1½x1½", \$4.50p
4. APATITE variety FRANCOLITE. Clitters Mine, Gunnislake, Cornwall. Very rich cellular masses with the cavities lined with lustrous glassy sharp crystals to 2 mm in size, with a little chalcocopyrite and hematite. Very rich specimens for this locality. Specimen A: 5x2½x1½", \$7.00. Specimen B: 2½x2x1½", \$5.00
5. ARSENOPYRITE. Santa Lulalia, Chihuahua, Mexico. Bright silvery sharp crystals to over ½" in size thickly intergrown on massive arsenopyrite. 2x1½x1½", \$11.00
6. ATACAMITE. Duke of Cornwall Mine, Kadina, South Australia. Bright green nodular masses showing a botryoidal exterior and areas of small crystals. Each approx 1" in size, \$1.00 each.
7. AZURITE. Tsumeb, Otavi, S.W. Africa. Sharp deep blue lustrous crystals to 5 mm in size scattered over a slightly cellular matrix with pale olive-green cellular masses and crusts of Duftite. 2x1½x1½", \$5.00
8. AZURITE. Bou Skour, Jbel Sarhro, Morocco. Well formed deep blue crystals to over ¼" in size intergrown on matrix, with some crystals partly altered to silky green malachite and with odd lighter green velvety patches of Agardite. 1½x1½", \$15.00
9. BARYTES. Frizington, Cumberland. Lustrous creamy sharp tabular crystals to over ½" in size intergrown on dolomite and altered limestone. 3½x2x1½", \$8.00
10. BARYTES. Mibladen, Atlas Mts., Morocco. Lustrous creamy tabular crystals in 'cockscomb' aggregates thickly covering a galena-rich matrix, with odd transparent thin tabular light orangey WULFENITE crystals to 8 mm in size. 5½x2½x2½", \$11.00

11. BARYTES. Settlingstones Mine, near
creamy-white bladed crystals to 1"
witherrite with a little Calcite. 2x2"
12. BARYTES. Wilsons Level, Hilton Mine, S
creamy sharp chisel-like crystals to
all over a calcite matrix. 1x1x1", \$5.00
13. BARYTOCALCITE. Blagill Mine, Alston Moor, West
to colourless elongated crystals to 5 mm in length lining cavities
in massive barytocalcite. 2x1x1½", \$5.50p
14. BERYL variety EMERALD. Habachtal, Tyrol, Austria. Translucent green
hexagonal crystal 1 cm in size partly embedded on one end of mica-
schist matrix. 1x1x1", \$8.00
15. BIRBYTIL. Tepetate, San Luis Potosi, Mexico. Sharp bright blackish
cubic crystal 4x4x4 mm in size implanted on rhyolite matrix.
1x1", \$4.75p.
16. BORNITE. Wheal Basset, Illogan, Cornwall. Rich heavy metallic
slightly tarnished mass. 2x2x1½", \$2.50p
17. BOTALLACKITE. Levant Mine, Pendeen, Cornwall. Specimen A: Light
green small well formed crystals scattered over quartz/hematite
veinstuff. 3½x2x2", \$5.00. Specimen B: Small light green crystals
scattered on both sides of limonitic veinstuff. 1x1x1", \$2.50p
18. BOURNOMITE. Vulcani Mine, Junin Prov., Peru. Specimen A: Very bright
silvery-grey sharp twinned crystals to over ¼" in size scattered
on matrix with creamy-white saddle-shaped crystals of Dolomite.
2x2x1", \$24.00. Specimen B: Metallic grey twinned cog-wheel crystal
9 mm in size implanted on an intergrown group of bright golden
sharp Pyritohedral PYRITEL crystals to ½" in size. 2x1x1", \$14.00
19. CASSITERITE. Vegetable Creek, N.S. Wales, Australia. A group of
lustrous black sharp twinned crystals to ¾" in size. 1x1", \$12.00
20. CATAPLEHITE. Bratthagen, Vestfold, Norway. Rich light brown mass
1x1½" in size in alkali-feldspar with crystals of ARGIRINE and
a little Analcime. 3x2x1½", \$4.00
21. CELESTINE. Agrigento, Sicily, Italy. Lustrous creamy sharp elongated
terminated crystals to 1" in length free-standing all over matrix
with a little yellowish Native Sulphur. Nice display specimen.
4x2x2½", \$13.00
22. CELESTINE. Schofield, Michigan, U.S.A. Sharp transparent terminated
pale bluish crystals to ½" in length thickly covering both sides
of matrix. 5x1x1½", \$4.50p
23. CHRUSITE. Fouissit, near Oujda, Morocco. Fine large glassy twinned
translucent to transparent crystals with a slight smokey tint,
to 1½" in size, intergrown on matrix. Well developed reticulated
structure in places. 5x3x2", \$50.00
24. CHALCEDONY. Penlee Qty., Newlyn, Cornwall. Translucent botryoidal
and stalactitic/limpid pale creamy mass thickly covering pyramidal
Quartz crystals. 4x2x1", \$5.00
25. CHALCOPIRITE partly altered to Bornite. Tincroft Mine, Illogan, Cornwall.
Slightly iridescent greyish crystal plates to ½" in size
aggregated on quartz/chlorite veinstuff. 2x2x1½", \$5.50p
26. CHALCOPYRITE. Casapalca and Castro Virreyna Mines, near Lima, Peru.
Specimen A: Large bright golden sharp crystals with an attractive
iridescent tarnish to 1½" in size, forming an intergrown group
with odd sharp silvery Tetrahedrite crystals to ½" in size, and
crystals of Pyrites on the reverse side. 3½x3x1½", \$50.00.
Specimen B: Bright golden sharp crystals to 8 mm in size richly
scattered all over matrix with odd milky quartz crystals and
bright black crystals of Sphalerite. 3x3x2½", \$25.00

- 26. CHALCOPYRITE - Peru (continued from page 2). Specimen C: Bright golden sharp twinned crystals to 1/2" in size scattered over matrix with a little creamy crystallised Dolomite, odd clear elongated Quartz crystals and black Sphalerite crystals. 2 1/2 x 2 x 1", \$18.00 Specimen D: Bright golden sharp crystals with a slight iridescent tarnish thickly intergrown on matrix with odd slender Quartz crystals and a little cubic Pyrites. Chalcopyrite crystals range in size up to 1 cm. 2 x 1 1/2 x 1 1/2", \$15.50p. Specimen E: Bright golden crystals to 1 cm in size scattered on matrix with clear slender Quartz crystals. 1 x 1", \$9.00. Specimen F: Bright golden large crystals to over 1/2" in size implanted on matrix with a little Galena. 1 1/4 x 1", \$5.50p
- 27. CHRYSOCOLLA. Kolwezi, Katanga, Zaire. Solid lustrous light and dark green mass showing conchoidal fracture, and well developed banding in places. 2 1/2 x 2 x 1 1/2", \$4.75p
- 28. NATIVE COPPER. Levant Mine, Pendec, Cornwall. Tarnished thin plates and sheets on and lining joints in altered slate. 2 1/2 x 2 x 1", \$2.75p
- 29. CORNWALLITE. Wheal Gorland, St. Day, Cornwall. Deep green crusts and cellular masses in quartz with small sharp OLIVENITE crystals lining cavities. 2 x 1 1/2 x 1 1/2", \$3.50p
- 30. COVELLITE. Butte, Montana, U.S.A. Rich metallic blue tarnished mass with a little greyish Bismite. 2 x 2", \$5.75p
- 31. CORONADITE. Drygill Mine, Caldbeck Fells, Cumberland. Greyish-black shining platy masses thinly scattered on quartz. 1 1/2 x 1 1/2", \$1.25p
- 32. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Very rich heavy deep reddish crystalline mass with small cavities lined with light green botryoidal Malachite. 2 1/2 x 2 x 2", \$9.00
- 33. CUPRITE. Broken Hill, N.S. Wales, Australia. Sharp cubic crystals to 4 mm in size, coated and replaced by Malachite, scattered on cerussite/cuprite/malachite matrix. 1 1/2 x 1 1/2 x 1 1/2", \$11.00
- 34. DANBURITE. Russell, New York, U.S.A. Large creamy coloured tabular crystals to nearly 1 1/2" in size intergrown on matrix. 2 x 2 x 1 1/2", \$8.00
- 35. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Specimen A: Clear light violet coloured cubic crystals to 1" in size intergrown on matrix with numerous minute brassy Chalcopyrite crystals and a 1/2 x 1/2" bright silvery-grey GALENA crystal. 5 x 4", \$15.00. Specimen B: Sea-green transparent cubic crystals to 1/2" in size forming an intergrown group, with creamy Calcite crystals partially covering the surface. 2 1/2 x 1 1/2 x 1 1/2", \$4.75p
- 36. GALENA. Casapalca, near Lima, Peru. Bright silvery-grey sharp complex skeletal crystals to 1 cm in size intergrown all over pyrite/quartz matrix. Specimen A: 3 1/2 x 3 x 2", \$24.00. Specimen B: - with a little Tetrahedrite in association - 2 1/2 x 2 x 1 1/2", \$14.00. Specimen C: 2 1/2 x 1 1/2 x 1 1/2", \$10.00. Specimen D: 1 1/2 x 1 x 1", \$4.50p
- 37. GALENA. Greenside Mine, Glenridding, Westmoreland. Metallic grey modified crystals to 5 mm in size richly scattered over cellular quartz veinstuff with a little Sphalerite. 3 1/2 x 5 x 1 1/2", \$6.00
- 38. GEMPHRELLITE. Gatchell Mine, Humboldt Co., Nevada, U.S.A. Rich deep red crystalline masses in yellowish Orpiment with a little lighter red Realgar. 1 1/2 x 1 1/2", \$5.00
- 39. GLOCRONITE variety KILBRECK NITE. Kilbrecken Mine, Co. Clare, Ireland. Very rich silvery grey masses composed of minute crystals with a little Sphalerite and Quartz in association. Specimen A: 3 x 1 1/2 x 1 1/2", \$11.00. Specimen B: 1 x 1 1/2 x 1 1/2", \$7.00. Specimen C: 1 x 1 x 1", \$3.25p

40. GYPSUM variety SALINITA. Baja California, Mexico. Sharp creamy tabular crystals to $\frac{1}{2}$ " in size thickly intergrown on matrix. $3\frac{1}{2} \times 3 \times 2$ ", \$4.75p
41. HARMOTOME. Bells Grove Mine, Strontian, Argyllshire, Scotland. Specimen A: Lustrous creamy crystals to 1 cm in size intergrown on a $1\frac{1}{2} \times 1\frac{1}{2}$ " area of matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$3.00. Specimen B: As specimen A, but crystals slightly smaller. 1×1 ", \$1.50p
42. HEMIMORPHITE. Broken Hill, Zambia. Lustrous creamy to colourless tabular crystal sprays to $\frac{1}{2}$ " in length richly scattered over a blackish psilomelene coated cellular limonitic matrix. $2\frac{1}{2} \times 2 \times 2$ ", \$9.00
43. HORNBLANDE. Arendal, Aust-ogder, Norway. Lustrous black crystals and crystal sections to nearly $\frac{1}{2}$ " in length intergrown together and spanning cavities in Calcite/Hornblende matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$5
44. HYDROZINCITE. Smalleleugh Mine, Nenthead, Cumberland. Specimen A: Thick creamy-white botryoidal and stalactitic mass covering shale. $3 \times 2 \times 1\frac{1}{2}$ ", \$6.00. Specimen B: Thick creamy-white botryoidal mass. $2 \times 1\frac{1}{2}$ ", \$2.50p
45. IDOCRASE. Val d'Aala, Piedmont, Italy. Lustrous translucent pale brown elongated crystals to 6 mm in length scattered and intergrown on matrix. $1\frac{1}{2} \times 1$ ", \$2.50p
46. ILMENITE. Kragero, Norway. Solid greyish-black mass with the upper surface showing well developed crystal faces to $\frac{1}{2}$ " in size. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", \$12.00
47. INESITE. Hale Creek Mine, Trinity Co., California, U.S.A. Lustrous pink sharp crystals to $\frac{1}{2}$ " in size intergrown on massive inesite, with a little calcite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$7.00
48. KINOFIL. Christmas Mine, Gila Co., Arizona, U.S.A. Specimen A: Sky-blue small crystal aggregates richly scattered over and lining joints in matrix, with small bright clear apophyllite crystals. $5 \times 2 \times 1\frac{1}{2}$ ", \$8.00. Specimen B: Sky-blue small crystal aggregates scattered on matrix, with minor crystallised apophyllite. $1\frac{1}{2} \times 1\frac{1}{2}$ ", \$2.50p
49. LANGITE. Allihies Mine, Co. Cork, Ireland. Specimen A: Very rich light blue crust of interlacing crystals covering quartz/slate/chalcopyrite matrix. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", \$18.00. Specimen B: Light blue well formed crystals to 4 mm in size richly scattered all over slate matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$15.00. Specimen C: Light blue rich crust of sparkling crystals covering altered slate. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$8.00. Specimen D: Sky-blue well formed crystals to 4 mm in size richly covering areas of slate matrix. $2\frac{1}{2} \times 2$ ", \$7.00. Specimen E: Sky-blue small well formed crystals scattered on slate. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$2.50p
50. MARIVITE. Langban, Wornland, Sweden. Dull greyish thick sheet-like mass covering brownish Manganophyllite matrix with blackish Magnetoplumbite. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ", \$45.00
51. LAGRNDITE. Mina Ojuela, Mapimi, Durango, Mexico. Light yellowish crystals and crystal sections to 4 mm in length scattered on a $\frac{1}{2}$ " area of ferruginous matrix with a little creamy Smithsonite in cavities. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$3.50p
52. LIBETHLENITE. M'sese, Kabanga, Zaire. Lustrous sharp dark olive-green octahedral crystals to 5 mm in size richly covering large areas of matrix. $2\frac{1}{2} \times 2$ ", \$14.00
53. LIMARITE. Blanchard Mine, Bingham, New Mexico, U.S.A. Bright blue sprays of flattened crystals to 5 mm in length scattered on a Galena crystal with small creamy Anglesite crystals. $1\frac{1}{2} \times 1 \times 1$ ", \$14

54. LISIACITE. Penberthy Croft Mine, St. Hilary, Cornwall. Creamy-white fibrous crusts richly lining cavities in gossany matrix with a little pale green Scorodite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$3.50p
55. LUDWIGITE. Brosso Mine, near Turin, Italy. Rich greyish-black radiated crystalline mass with a little brassy Pyrrhotite. 2×2 ", \$3.50p
56. MALACHITE. Kambove, Katanga, Zaire. Lustrous bright green sharp crystals to 5 mm in size richly lining cavities in quartzose matrix. Specimen A: $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$19.00. Specimen B: $2 \times 1\frac{1}{2} \times 1$ ", \$4.75p
57. MALAYITE. Meldon, Dartmoor, Devon. Very rich heavy creamy-yellow mass with a little whitish wollastonite and with one surface showing areas of small distorted crystals. Very rich example of this rare mineral. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", \$18.00
58. MARCASITE. Panasqueira, Beira-Beixa, Portugal. Bright brassy sharp bladed crystals aggregated in groups to $\frac{1}{2}$ " in size and scattered on massive arsenopyrite, with a little creamy crystallised Calcite and sharp silvery arsenopyrite crystals in association. $2\frac{1}{2} \times 2\frac{1}{2}$ ", \$16.50p
59. MENEGHINITE. Pacific Gry., Santa Cruz Co., California, U.S.A. Rich silvery-grey masses in altered limestone. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", \$6.00. Specimen B: $2 \times 1\frac{1}{2} \times 1$ ", \$5.00
60. MILITE. Tsumeb, Otavi, S.W. Africa. Fine lustrous light yellowish feathery tapering crystals to 1 cm in length richly scattered all over chalcocite-rich matrix, with a 1" area on the reverse side showing mustard-yellow TSUCORITE. $5 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$48.00
61. OLIVANITE. Tsumeb, Otavi, S.W. Africa. Small lustrous dark olive-green crystals encrusting matrix. $1\frac{1}{2} \times 1$ ", \$2.50p
62. OLIVANITE. Wheal Unity, Gwaimap, Cornwall. Sharp olive-green crystals to 2 mm in size richly covering quartz. 1×1 ", \$2.25p
63. ORPIMENT. Quiruvilca, Libertad Dept., Peru. Bright orangey translucent sharp crystals to $\frac{1}{2}$ " in size forming an intergrown group. 1×1 ", \$11.00
64. ORTHOCLASE. St. Agnes Beacon, Cornwall. Group of intergrown slightly altered carlsbad twinned crystals. Overall size $1 \times 1 \times 1$ ", \$1.50p
65. PERICLINE. Rauris, Tyrol, Austria. Lustrous creamy-white crystals to $\frac{1}{2}$ " in size scattered over matrix with sharp glassy Quartz crystals. 2×2 ", \$6.50p
66. PHARMACOSIDERITE. Craddock Moor Mine, St. Cleer, Cornwall. Small light green cubic crystals richly lining cavities in quartzose gossan. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", \$2.75p
67. PRASENITE. Habachtal, Salzburg, Austria. Sharp glassy clear crystals mostly around 3-4 mm in size scattered and intergrown on areas of matrix with numerous sharp lustrous creamy ADULARIA crystals to $\frac{1}{2}$ " in size, and with a later partial coating of greenish Chlorite. $4\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", \$11.00
68. PROUSTITE. Himmelfahrt Mine, Freiberg, Saxony, Germany. Very rich lustrous bright red mass with crystal faces in cavities, with a little calcite in association. $2\frac{1}{2} \times 2$ ", \$24.00
69. PSEUDOMALCHITE. Tsumeb, Otavi, S.W. Africa. Deep green botryoidal mass thickly lining a $1\frac{1}{2} \times 1$ " cavity in matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$9.00
70. PYRITE. Wheal Mary Ann, Menheniot, Cornwall. Bright brassy modified crystals to $\frac{1}{2}$ " in size thickly intergrown on pyramidal milky Quartz crystals. $1 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$5.50p

71. PYRITES. Quiruvilca, Libertad Dept., Peru. Specimen A: Very fine and bright group of intergrown large brassy pyritohedral crystals to over $1\frac{1}{2}$ " in size. Very choice display specimen. $6 \times 5\frac{1}{2} \times 2$ ", \$58.00
Specimen B: Fine very large and sharp bright brassy pyritohedral crystal 3×3 " in size implanted on matrix with small crystals. Choice display specimen. $4 \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", \$42.00. Specimen C: Bright brassy sharp pyritohedral crystals mostly around $\frac{1}{2}$ - $\frac{3}{4}$ " in size thickly intergrown on matrix. $5 \times 3 \times 1\frac{1}{2}$ ", \$30.00. Specimen D: Fine very bright sharp pyritohedral crystals to 1 cm in size thickly covering both sides of matrix. $4 \times 3\frac{1}{2}$ ", \$25.00. Specimen E: Group of bright sharp intergrown pyritohedral crystals to over 1" in size. $2 \times 2 \times 1\frac{1}{2}$ ", \$14.00. Specimen F: Sharp bright pyritohedral crystals to over $\frac{1}{2}$ " in size dotted on milky quartz crystals. $2 \times 1\frac{1}{2} \times 1$ ", \$9.00
Specimen G: Groups of bright sharp cubic crystals to 1" in size, some showing striated faces, each approx $1\frac{1}{2} \times 1\frac{1}{2}$ ", \$2.50p each. All the above specimens are of first class quality and show brilliant shining crystals.
72. PYRITES - octahedral. Quiruvilca, Libertad Dept., Peru. Specimen A: Sharp bright brassy octahedral crystals to over $\frac{1}{2}$ " in size thickly intergrown on matrix. $2 \times 2 \times 1\frac{1}{2}$ ", \$18.00. Specimen B: A very large bright and sharp single octahedral crystal. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$10.00.
Specimen C: Bright sharp octahedral crystals to 8 mm in size forming an intergrown cellular mass. $2\frac{1}{2} \times 1 \times 1$ ", \$7.00
73. PYROMORPHITE/MINERITE. Roughtengill Mine, Caldbeck Fells, Cumberland. Lustrous yellowish-green sharp hexagonal crystals to 4 mm in size thickly covering and lining cavities in cellular quartz veinstuff. Nice specimen for display. $6\frac{1}{2} \times 4\frac{1}{2} \times 2$ ", \$42.00
74. PYRITES after PYRRHOTITE. Castro Virvyna Mine, near Lima, Peru. Specimen A: Sharp hexagonal crystals of Pyrrhotite to over $\frac{1}{2}$ " in diameter totally replaced by Pyrites, thickly intergrown on sphalerite matrix. $2\frac{1}{2} \times 2$ ", \$15.00. Specimen B: Group of intergrown light brassy hexagonal crystals replaced by Pyrites to $\frac{1}{2}$ " in size. $1\frac{1}{2} \times 1 \times 1$ ", \$10.00. Specimen C: Light brassy sharp hexagonal crystals to 8 mm in size replaced by pyrites intergrown on sphalerite. 1×1 ", \$3.50p
75. PYROMORPHITE. Mine les Farges, Creuse, France. Specimen A: Lustrous yellowish-green well formed hexagonal crystals to 8 mm in size thickly intergrown on barytes matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", \$24.00. Specimen B: Lustrous yellowish-green elongated hexagonal crystals to 1 cm in size thickly intergrown on both sides of barytes matrix. $2 \times 1\frac{1}{2}$ ", \$15.00
76. QUARTZ. Mt. Wellington Mine, Twelveheads, Cornwall. Sharp milky crystals mostly around $\frac{1}{2}$ - $\frac{3}{4}$ " in length covering matrix with a later encrustation of drusy light brassy Pyrites and one side covered in strange lenticular casts of pyrites after marcasite crystals to $\frac{1}{2}$ " in size. $6 \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", \$12.00
77. QUARTZ. Great Royalton Mine, Roche, Cornwall. Group of large milky well formed elongated terminated crystals to 3" in length with odd spots of dark brown Cassiterite at the base. Overall size $3 \times 3 \times 2\frac{1}{2}$ ", \$6.50p
78. QUARTZ. Wheal Mary Ann, Menheniot, Cornwall. Lustrous milky doubly-terminated pyramidal crystals to 1 cm in size thickly scattered over intergrown transparent pale yellowish cubic Fluorite crystals. $3 \times 2\frac{1}{2}$ ", \$5.50p
79. QUARTZ. Burtree Pasture Mine, Heardale, Co. Durham. A plate of bright intergrown sharp pyramidal milky crystals to 1" in size. Nice display specimen. $2\frac{1}{2} \times 4 \times 1\frac{1}{2}$ ", \$9.00
80. SCORODITE. Djebel Debar, Constantine, Algeria. Lustrous pale greenish sharp crystals to 3 mm in size thickly lining large cavities in matrix. $2\frac{1}{2} \times 2 \times 2$ ", \$13.00

81. SCORODITE. Prince of Wales Mine, near Callington, Cornwall. Small sparkling greenish crystals covering areas of quartz veinstuff. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$5.50p
82. NATIVE SILVER. Bulldog Mine, Creede, Colorado, U.S.A. Small silvery wires in cavities in amethystine quartz. $2\frac{1}{2} \times 1\frac{1}{2}$ ", \$5.50p
83. SKUTERUDITE. Arhber Mine, Bou Azzer, Jbel Sahro, Morocco. Group of bright silvery well formed crystals to 8 mm in size with areas of silvery-grey crystallised CLINOCHLORITE and thin crusts of greenish Annabergite. $1\frac{1}{2} \times 1\frac{1}{2}$ ", \$14.00
84. SMITHSONITE. Sheshodoinell Mine, Co. Clare, Ireland. Bright lustrous yellowish silky botryoidal masses thickly lining large cavities in Fluorite. Specimen A: $5\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$7.00. Specimen B: $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$5.00. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2}$ ", \$2.25p
85. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Unusual lustrous elongated translucent terminated crystals of a pale rose colour, to $\frac{1}{2}$ " in length, free-standing and intergrown on Galena matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$24.00
86. COBALTIAN SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous pinkish well formed crystals to 1 cm in size intergrown on galena matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$9.00
87. SMITHSONITE. Broken Hill, N.S. Wales, Australia. Silky translucent creamy botryoidal mass with a crystallised surface $1\frac{1}{2} \times 1\frac{1}{2}$ " in size, implanted on blackish botryoidal Psilomelane with odd areas of rice-grain Smithsonite crystals. 5×2 ", \$8.00
88. SPICULARITE. Florence Mine, Egremont, Cumberland. Bright black sparkling platy crystals to 8 mm in size thickly encrusting hematite matrix with the other side completely covered in bright transparent pyramidal QUARTZ crystals to $\frac{1}{2}$ " in size. $4 \times 2\frac{1}{2}$ ", \$24.00
89. SPHALERITE. Coalcleugh Mine, near Nenthead, Cumberland. Bright black well formed crystals to 1 cm in size thickly intergrown on massive sphalerite with a later partial encrustation of creamy nail-head Calcite crystals. $6 \times 4\frac{1}{2} \times 1\frac{1}{2}$ ", \$18.00
90. SPHALERITE. Trepcu, Yugoslavia. Bright black sharp crystals to 7 mm in size forming an intergrown group with lustrous creamy composite CALCITE crystals to $\frac{1}{2}$ " in size dotted over them, and with the reverse side completely encusted with Calcite. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$13.00
91. SPHALERITE. Force Crag Mine, near Keswick, Cumberland. Bright black crystals to 5 mm in size dotted of light brownish crystallised Siderite covering matrix, with odd small crystals of Galena. $5 \times 2 \times 1\frac{1}{2}$ ", \$4.50p
92. STANNITE. Mulberry Mine, Lanivet, Cornwall. Rich metallic grey mass associated with golden Chalcopyrite and milky quartz. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", \$5.50p
93. STIBNITE. Felsobanya, Rumania. Bright silvery-grey group of sharp terminated striated crystals to 1" in length. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$15.00
94. NATIVE SULPHUR. Agrigento, Sicily, Italy. Transparent light yellow well formed sharp single crystal with minor natural bitumen inclusions. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$15.00
95. SULPHUR OIL. Brunsjoerven, Hellefors, Sweden. Solid lustrous blackish platy crystalline mass. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$5.00
96. TETRACEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Bright silvery-grey crystals to 4 mm in size scattered in a cavity area $1\frac{1}{2} \times 1\frac{1}{2}$ " on brecciated slate veinstuff. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$8.00

97. **TOPAZ.** Diamond Rocks, Mourne Mts., Co. Down, N. Ireland. Sharp transparent terminated colourless crystal 5 mm in size implanted in a 1" cavity with smoky quartz and orthoclase feldspar crystals, in granite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$4.50p
98. **TURQOISE.** Santa Gulalia, Chihuahua, Mexico. Metallic grey cellular mass with botryoidal surfaces having a smooth bright slightly irridescent sheen. $4\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ", \$8.00
99. **WAVELLITE.** Highdown Gry., Fillsigh, Devon. Specimen A: Silky golden coloured hemispherical masses to over 1 cm in diameter, showing an internal radiated structure where broken open, scattered in a $2\frac{1}{2} \times 1\frac{1}{2}$ " cavity in brecciated slate. $5 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$12.00. Specimen B: As specimen A, but with the wavellite covering a 1×1 " cavity. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$4.75p
100. **WITHERITE.** Near Llantrisant, Glamorgan, S. Wales. Group of well formed interrown pyramidal crystals to over $\frac{1}{2}$ " on face edge, coated in minute brownish calcite crystals. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", \$7.00
101. **WOLFRAMITE.** East Pool Mine, Illogan, Cornwall. Very rich solid bright black bladed mass with threads of golden chalcopyrite and a little milky quartz. $2\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ", \$5.75p
102. **WOLFRAMITE.** Wheal Unity, Gwennap, Cornwall. Bright black bladed mass with quartz and a little limonite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", \$1.75p
103. **WULFENITE.** San Francisco Mine, Sonora, Mexico. Sharp transparent tabular bright yellow crystals to 15 mm in size dotted on their edges on matrix with botryoidal masses of orangey to yellow **MIMETITE.** Very attractive specimen for display. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", \$69.00
104. **WULFENITE.** Los Lamentos, Chihuahua, Mexico. Bright orangey blocky crystals to 8 mm in size intergrown and scattered over creamy crystallised calcite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", \$12.00
105. **YFFROTTANITE.** Arendal, Aust-Agder, Norway. Rich brownish mass with minor flakes of mica. $1\frac{1}{2} \times 1\frac{1}{2}$ ", \$1.50p
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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 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.

AUGUST 1979

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Lustrous greenish-yellow sharp crystals to 3 mm in size thickly encrusting matrix; some fan-shaped sprays of crystals on the reverse side. $2\frac{1}{4} \times 1\frac{1}{2}$ " , £4.00
2. AEGIRINE. Brathagun, Hedrum, Vestfold, Norway. Lustrous greenish-black elongated crystals and crystal sections to over 1" in length embedded in feldspar matrix with areas of yellowish Analcime. $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ " , £4.00
3. ALLANITE. Severn Bridge, Ontario, Canada. Rich resinous black masses in pink feldspar, with a little Zircon. $3\frac{1}{4} \times 2$ " , £3.50p
4. ANALCIME. Dean Qry., St. Keverne, Cornwall. Specimen A: Choice creamy-white sharp crystals to $1\frac{1}{2}$ " in diameter intergrown and scattered on gabbro matrix with a little crystallised Natrolite and transparent Calcite crystals. Some of the analcime crystals have slightly corroded surfaces. Nice display specimen. $6 \times 5 \times 1\frac{1}{2}$ " , £18.00. Specimen B: Lustrous creamy-white crystals to over $\frac{1}{2}$ " in diameter implanted in cavities with small clear Calcite crystals is a vein of calcite with gabbro walls. $4 \times 4 \times 2\frac{1}{2}$ " , £14.00. Specimen C: Fine lustrous creamy-white sharp crystals to nearly 1" in diameter implanted on Calcite matrix. $2 \times 1\frac{1}{2}$ " , £12.00. Specimen D: Lustrous creamy-white crystals to 1 cm in diameter dotted on gabbro matrix with clear Calcite crystals and a little Natrolite. $3\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ " , £7.00. Specimen E: Sharp creamy-white crystals to over $\frac{1}{2}$ " in diameter implanted on calcite. $1\frac{1}{4} \times 1$ " , £2.50p
5. ANATASE. Prenteg, near Tremadog, N. Wales. Sharp bright reddish-black crystals to 4 mm in size scattered over matrix. $4 \times 2\frac{1}{4} \times 1\frac{1}{4}$ " , £14.25p
6. ANGLESITE altered to Cerussite. Monteponi, Iglesias, Sardinia. Large creamy coloured sharp terminated Anglesite crystals to 1" in size forming an intergrown group, altered to Cerussite. Interesting and sharp pseudomorph. $2 \times 2 \times 1\frac{1}{4}$ " , £18.00
7. ANTLERITE. Chuquicamata, Chile. Very rich bright green fibrous banded vein-sections with minor matrix. Specimen A: $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ " , £14.00. Specimen B: $2\frac{1}{4} \times 1\frac{3}{4} \times 1$ " , £9.00. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2}$ " , £7.00. Specimen D: 1×1 " , £1.75p
8. APOPHYLLITE. Poona, India. Transparent sharp glassy terminated crystals to 1 cm in size scattered over creamy HEULANDITE crystals encrusting matrix. $3 \times 2\frac{1}{2} \times 2$ " , £7.00
9. AXINITE. Meldon, near Okehampton, Devon. Lustrous brownish well formed terminated crystals to over $\frac{1}{2}$ " in size scattered and intergrown on matrix with a little quartz and Adularia. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £4.75p

10. BARYTES. Wilsons level, Hilton Mine, Scordale, Westmoreland. Sharp transparent to translucent wedge-shaped crystals to 8 mm in size thickly encrusting a large creamy Calcite crystal. $3 \times 2 \frac{1}{2} \times 2 \frac{1}{2}$ ", £12.00
11. BARYTES. Dreislar, Sauerland, Germany. Specimen A: Lustrous creamy bladed cockscomb crystals to $1 \frac{1}{2}$ " in size covering matrix with numerous bright brassy CHALCOPYRITE crystals to 5 mm in size scattered over the Barytes crystals. $5 \times 2 \frac{1}{2}$ ", £8.00. Specimen B: Lustrous creamy-white tabular crystals to $\frac{1}{2}$ " in size scattered and intergrown on matrix with creamy Dolomite crystals and odd small brassy chalcopyrite crystals. 4×2 ", £3.75p
12. BARYTES. Crowgarth Mine, Frizington, Cumberland. Transparent pale yellowish terminated crystal spray 1" in size implanted in a $1 \frac{1}{2}$ " cavity lined with creamy Dolomite crystals in matrix. $3 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ", £6.50p
13. BASTNAESITE. Mountain Pass Mine, San Bernardino Co., California, USA. Very rich flesh coloured resinous masses with minor quartz. Specimen A: $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ", £5.50p. Specimen B: $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ", £3.75p. Specimen C: 1×1 ", £1.25p
14. BETAFITE. Silver Crater Mine, Bancroft, Ontario, Canada. Well formed resinous brown crystal showing good faces and a slight surface alteration. 1×1 ", £2.50p
15. BOURNONITE. Allihies Mine, Co. Cork, Ireland. Very rich silvery-grey masses with quartz, chalcopyrite and pyrites. Specimen A: $3 \frac{1}{2} \times 3 \times 1 \frac{1}{2}$ ", £8.00. Specimen B: $2 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ", £5.25p. Specimen C: $2 \frac{1}{2} \times 2$ ", £4.25p. Specimen D: $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ", £3.00.
16. BOURNONITE. Julcani Mine, Junin Prov., Peru. Bright silvery-grey sharp twinned crystals to 8 mm in size richly scattered all over small clear Quartz crystals covering matrix, with odd lustrous brown crystals of Sphalerite. $5 \times 4 \times 1 \frac{1}{2}$ ", £52.00
17. CABRERITE. Laurion, Attica district, Greece. Lime-green sprays of crystals to 4 mm in size scattered on creamy Calcite crystals on one end of matrix. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ", £5.00
18. CALCITE. Levant Mine, Pendeen, Cornwall. Specimen A: Lustrous creamy sharp hexagonal platy crystals to 1 cm in diameter thickly encrusting quartz matrix. $3 \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ ", £7.25p. Specimen B: Lustrous creamy-white sheaves of platy crystals to 1 cm in size thickly intergrown on quartz. $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ", £3.75p. Specimen C: As specimen B, $1 \frac{1}{2} \times 1 \times 1$ ", £2.75p
19. CALCITE. Blackdene Mine, Weardale, Co. Durham. Creamy-white translucent sharp disc shaped crystals to $\frac{1}{2}$ " in size encrusting both sides of matrix with cubic purple Fluorite crystals to $\frac{1}{2}$ " in size and a little Quartz. $2 \times 2 \times 1 \frac{1}{4}$ ", £4.00
20. CARMINITE. Benjamin Hill, Sonora, Mexico. Rich carmine-red masses with quartz and a little limonite with micro crystals lining joints. Specimen A: $3 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ", £4.75p. Specimen B: - with a little yellowish Arseniosiderite in association - $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ", £3.75p. Specimen C: $2 \times 1 \frac{1}{2} \times 1$ ", £2.75p
21. CERULEITE. Wheal Gorland, St. Day, Cornwall. Specimen A: Rich sky-blue micro crystallised fibrous masses lining cavities in cellular quartz with much well crystallised OLIVENITE. $2 \frac{1}{2} \times 2 \times 2$ ", £14.00. Specimen B: Rich sky-blue fibrous masses lining cavities in limonitic matrix with a little Olivenite. $2 \times 1 \frac{1}{4}$ ", £5.90
22. CERUSSITE. Mibladen, Atlas Mts., Morocco. Fine lustrous light golden-yellow sharp crystals to 1 cm in size thickly encrusting galena matrix with odd cockscomb crystals of pink Barytes. $2 \frac{1}{2} \times 2 \frac{1}{2}$ ", £24.00
23. CERUSSITE. Tynagh Mine, Co. Galway, Ireland. Creamy-white 'jackstraw' crystals lining cavities in bladed crystalline Barytes matrix with a little greenish Malachite. $3 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ ", £8.00
24. CERUSSITE. Browns Claim, Rum Jungle, N. Terr., Australia. Small lustrous glassy twinned crystals richly scattered over limonitic matrix with velvety green Malachite. Specimen A: $2 \frac{1}{2} \times 1 \frac{1}{2}$ ", £5.00. Specimen B: $1 \frac{1}{2} \times 1$ ", £3.75p. Specimen C: 1×1 ", £1.75p
25. CHALCEDONY replacing octahedral Fluorite. Wheal Mary Ann, Menheniot, Cornwall. Choice sharp octahedral fluorite crystals to over $\frac{1}{2}$ " in size scattered and intergrown on matrix, completely replaced by creamy Chalcedony. Some of the crystals show hollow interiors. Very good example of this pseudomorph. $4 \times 3 \times 2$ ", £13.50p

26. CHALCOHITE. St. Ives Consols Mine, St. Ives, Cornwall. Sharp silvery-grey hexagonal crystals to 4 mm in size dotted on matrix. 1×1 ", £5.00
27. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Dark green rosettes of small sharp crystals encrusting large cavities in irony gossan. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £6.00
28. CHILDRENITE. West Wheal Crebor, Tavistock, Devon. Minute sparkling golden-brown crystals scattered on quartz. $2 \times 1\frac{1}{4}$ ", £1.75p
29. CHLOROXIPHITE. Mendip Hills, Somerset. Olive-green lustrous bladed crystalline mass $\frac{1}{2} \times \frac{1}{2}$ " with a little Mendipite in pyrolusite matrix. $1\frac{1}{2} \times 1 \times 1$ ", £18.50p
30. CLINOPTILOLITE. Succor Creek, Malheur Co., Oregon, USA. Specimen A: Sparkling sharp small glassy crystals richly lining a $2\frac{1}{2} \times 1\frac{1}{2}$ " cavity in matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £3.75p
Specimen B: Sharp sparkling clear crystals lining a $1\frac{1}{4}$ " cavity in matrix. $2 \times 1\frac{1}{2} \times 1$ ", £2.50p. Specimen C: As specimen B, with the crystals lining several small cavities in matrix. $1\frac{1}{4} \times 1$ ", £1.25p
31. CONICALCHALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Small lime-green sharp crystals richly covering large areas of a cellular limonitic matrix with a little creamy crystallised Calcite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £7.00
32. NATIVE COPPER. Mufulira Mine, Zambia. Bright metallic branching mass composed of interlocking well formed crystals to 5 mm in size. Overall size $3\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £9.00
33. COWLESITE. Ballyclare, Co. Antrim, N. Ireland. Cavities to 1 cm in size in basalt matrix lined with creamy velvety Cowlesite, with creamy Levynite crystals lining other cavities. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £3.50p
34. CREEDITE. Colquiri, Lapoy, Bolivia. Specimen A: Sharp lustrous glassy terminated crystals to $\frac{1}{4}$ " in size thickly covering matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ", £12.00. Specimen B: Glassy well formed crystals to $\frac{1}{4}$ " in size lining cavities in Quartz. $2 \times 2 \times 1$ ", £9.00
Specimen C: Sharp glassy crystals to 5 mm in size intergrown on quartz. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £5.75p. Specimen D: Small sharp glassy crystals scattered on matrix. $1\frac{1}{4} \times 1$ ", £2.75p
35. CRONSTEDTITE. Wheal Jane, KFea, Cornwall. Small blackish crystals lining cavities in Pyrites matrix with a little siderite. $2\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.00
36. CUPRITE. Wheal Gorland, St. Day, Cornwall. Lustrous dark maroon coloured sharp octahedral crystals to 4 mm in size richly scattered over cellular quartz. $2 \times 1\frac{1}{4} \times 1$ ", £9.00
37. CUPRITE. Goonhilly Down, Lizard, Cornwall. Deep red lustrous crystalline veinlet with a little Native Copper and greenish Chrysocolla cutting through serpentine matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p
38. DIAMOND. Kimberley, South Africa. Specimen A: Single sharp glassy octahedral crystal with curved faces, 5 mm in size, 0.64 carats. £10.00. Specimen B: Sharp glassy octahedral crystal, 4 mm in size, 0.32 carats, £8.00.
39. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Bright emerald-green sharp crystals to 8 mm in size intergrown and scattered on matrix with areas of sky-blue PLANCHEITE. $2\frac{1}{4} \times 1$ ", £7.00
40. DOLOMITE. Thorold, Ontario, Canada. Lustrous light pinkish curved rhombic crystals to over $\frac{1}{4}$ " in size thickly lining a $2\frac{1}{2} \times 2\frac{1}{2}$ " cavity in matrix, with odd minute BRAVOITE and Chalcopyrite crystals. $3\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ", £7.50p
41. FLUELLITE. Kapunda, South Australia. Specimen A: Sharp glassy lustrous crystals to 2 mm in size richly lining and scattered in cavities in limonitic matrix. $2 \times 1\frac{3}{4} \times 1\frac{3}{4}$ ", £17.00. Specimen B: Well formed glassy crystals to 3 mm in size scattered in a $\frac{3}{4}$ " cavity in limonitic matrix with odd tufts of silky Wavellite. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £14.00
Specimen C: Sharp glassy crystals to 2 mm in size lining a $\frac{1}{4}$ " cavity in matrix, $\frac{1}{2} \times \frac{1}{2}$ ", £2.75p
42. FLUORITE. Blackdene Mine, Weardale, Co. Durham. A large group of light purplish cubic crystals grown one-upon-another, with crystals to 2" on face edge. Lustrous creamy Calcite crystals to $\frac{1}{4}$ " in size encrust one side. Nice display specimen. $8 \times 5 \times 3\frac{1}{2}$ ", £26.50p
43. FLUORITE. Hilton Mine, Scordale, Westmoreland. Golden yellow transparent to translucent sharp cubic crystals to 1" in size thickly intergrown on matrix. Good display specimen. $4\frac{1}{2} \times 3 \times 2$ ", £15.00

44. FLUORITE. Crich, Derbyshire. Creamy coloured lustrous translucent cubic crystals with transparent edges, to $\frac{3}{4}$ " in size, intergrown on matrix. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00
45. FRANKCEITE. San Jose Mine, Oruro, Bolivia. Specimen A: Very rich bright greyish-black platy foliated crystallised mass with silvery Arsenopyrite. $3\frac{1}{2} \times 2 \times 2$ ", £48.00. Specimen B: Pure bright greyish-black foliated crystallised mass. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £38.00. Specimen C: As specimen B, $2 \times 1\frac{1}{2} \times 1$ ", £20.00. Specimen D: Pure crystalline bright greyish-black masses, $\frac{1}{2} \times \frac{3}{4}$ ", £2.50p each.
46. FRANKLINITE. Franklin, New Jersey, USA. Specimen A: Large bright black sharp octahedral crystals and crystal sections to over 1" in size partly embedded in calcite/franklinite matrix. Very large crystals for this mineral. $3 \times 2 \times 1\frac{1}{2}$ ", £48.00. Specimen B: Bright black crystalline mass with greenish to brown WILLEMITE in association. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p
47. GALENA. Blackdene Mine, Weardale, Co. Durham. Specimen A: Bright silvery-grey group of large composite crystals of cube-octahedral form, with faces to 2" on edge. A little crystallised Quartz encrusts one side. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £18.00. Specimen B: Bright silvery-grey group of intergrown cube-octahedral crystals to over $\frac{1}{2}$ " in size, with odd pyrites and calcite crystals in association. $2\frac{1}{2} \times 1\frac{1}{2}$ ", £7.25p. Specimen C: Bright silvery-grey cube-octahedral crystals to 1 cm in size intergrown and scattered on cellular matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.00. Specimen D: Bright silvery-grey cube-octahedral crystals to $\frac{1}{4}$ " in size scattered on cellular matrix with a little crystallised quartz. $2 \times 1\frac{1}{2}$ ", £1.50p
48. GASPEITE. Kambalda, Western Australia. Rich apple-green solid masses with small amounts of selenite in association. Specimen A: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.75p. Specimen B: $1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p. Specimen C: 1×1 ", £1.25p
49. GERMANITE. Tsumeb, Otavi, S.W. Africa. Rich tarnished metallic mass with a little Sphalerite. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.50p
50. GILLESPIITE. El Rosario, Baja California, Mexico. Specimen A: Rich blood-red lustrous crystal cleavages to $\frac{1}{2}$ " in size scattered in pearly white crystalline SAMBORNITE. $3 \times 3 \times 1\frac{1}{4}$ ", £8.00. Specimen B: As specimen A, $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £5.75p. Specimen C: As specimen A, but with the cleavages not quite so large, $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.50p. Specimen D: As specimen C, $2 \times \frac{3}{4}$ ", £2.75p
51. GOETHITE variety WOOD IRON. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Select light to dark brown well banded and radiating masses with a little quartz. Specimen A: $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £4.75p. Specimen B: $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £3.75p. Specimen C: $2 \times 1\frac{3}{4} \times 1$ ", £2.50p
52. HEDENBERGITE. Ivybridge, Dartmoor, Devon. Rich greenish bladed crystalline mass with a little Axinite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p
53. HEMATITE. Rio Marina, Isle of Elba, Italy. Bright black large well formed crystals to 1" in size intergrown on crystalline hematite matrix. $2\frac{1}{2} \times 2 \times 2$ ", £12.00
54. HEMATITE variety KIDNEY ORE. Florence Mine, Egremont, Cumberland. Lustrous reddish-brown botryoidal masses of nice shape. Specimen A: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £5.00. Specimen B: $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ", £3.75p
55. HEMIMORPHITE. Broken Hill, Zambia. Lustrous creamy coloured crystal sheaves to $\frac{1}{4}$ " in size thickly covering a dome-shaped matrix. Very rich specimen for this locality, which was collected in the original opencast workings earlier this century. $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{4}$ ", £19.25p
56. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Sharp transparent lustrous tabular crystals to 1 cm in length thickly covering limonitic matrix with numerous small sharp creamy rhombic crystals of Calcite. $3 \times 3 \times 1\frac{1}{4}$ ", £6.00
57. HEULANDITE. White Mountain, Lisburn, Co. Antrim, N. Ireland. Pearly transparent well formed crystals to $\frac{1}{4}$ " in size scattered in cavities in matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.25p
58. JAMESONITE. Treore Mine, near Port Isaac, Cornwall. Very rich silvery-grey fibrous crystalline mass with a little quartz and fragments of slate. $5 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £9.00

59. KERMESITE. Braunsdorf, Saxony, Germany. Carmine-red needly crystals and velvety masses scattered in cavities to $1\frac{1}{4}$ " in size in quartzose matrix. $3\frac{1}{2} \times 2\frac{1}{2}$ ", £78.00
60. LAVENDULAN. Alice Mary Mine, Kundip, W. Australia. Specimen A: Light bluish micro crystallised patches on matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.50p. Specimen B: Small patches and thin veinlets on and in matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p. Specimen C: Small bluish crystallised patches on matrix. 1×1 ", £1.25p.
61. LEPIDOLITE. Tordal, Telemark, Norway. Choice bright lavender coloured crystal plate. $6 \times 4\frac{1}{2} \times \frac{1}{4}$ ", £7.00
62. LIBETHENITE. Miguel Varcoas Mine, Alentejo, Portugal. Small sharp sparkling green octahedral crystals covering areas of matrix. $2 \times 1\frac{1}{2} \times 1$ ", £2.50p
63. MAGNETITE. Traversella, Piedmont, Italy. Sharp lustrous black modified crystals to $\frac{1}{4}$ " in size richly scattered in large cavities in magnetite/calcite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
64. MALACHITE. Tsumeb, Otavi, S.W. Africa. Deep green small sharp crystals richly scattered all over a cellular dolomite matrix with odd large glassy smokey coloured twinned crystals of Cerussite. $2 \times 2 \times 2$ ", £6.50p
65. MANGANITE. Ilfeld, Harz, Germany. Bright blackish-grey rod-like crystals to 1 cm in length thickly lining a $1\frac{1}{2} \times 1$ " cavity in crystalline manganite matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £19.50p.
66. MARCASITE. Joplin, Misspuri, USA. Bright golden metallic bladed crystals to $\frac{1}{4}$ " in size thickly covering matrix with a little creamy Calcite. $3\frac{1}{2} \times 2\frac{3}{4}$ ", £9.00
67. MILLERITE. Coedely Colliery, near Llantrisant, Glamorgan, S. Wales. Specimen A: Bright golden divergent sprays of needly crystals to $\frac{1}{2}$ " in length scattered over creamy Siderite crystals lining a $1\frac{1}{2}$ " cavity on ironstone. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £12.00. Specimen B: Golden metallic divergent spray of needly crystals $\frac{1}{2}$ " in size implanted on siderite lining a $2\frac{1}{2} \times \frac{1}{4}$ " cavity in ironstone. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00. Specimen C: Small bright brassy needly crystals scattered in a $\frac{1}{2}$ " siderite lined cavity in ironstone. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £3.75p
68. MIMETITE. Tsumeb, Otavi, S.W. Africa. Bright golden coloured sharp hexagonal crystals mostly around 3-4 mm in size richly scattered over quartzose matrix. $2 \times 1\frac{1}{4}$ ", £5.00
69. NATROJAROSITE. Laurion, Attica district, Greece. Small golden brown crystals lining cavities in limonitic matrix. $1\frac{1}{2} \times 1$ ", £1.75p
70. NATROLITE. Dean Quarry, St. Keverne, Cornwall. Specimen A: Lustrous creamy-white interlocking mass of long prismatic crystals to 2" in length. $3\frac{1}{2} \times 2\frac{3}{4} \times 2$ ", £14.00. Specimen B: Lustrous creamy-white interlocking prismatic crystals to 1" in length thickly covering gabbro matrix. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £9.00. Specimen C: Large creamy-white divergent sprays of crystals to 2" in length on gabbro/calcite matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00. Specimen D: Lustrous creamy-white crystalline radiated vein-section with gabbro walls. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p
71. NEPHELINE. Mte. Somma, Vesuvias, Italy. Glassy lustrous hexagonal crystals to 4 mm in size richly scattered over matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £7.00
72. NIODALITE. Oka, Quebec, Canada. Lustrous pale brownish crystal sections richly scattered in calcite matrix. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £4.75p. Specimen B: $2 \times 1\frac{1}{4} \times 1$ ", £3.25p.
73. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Bright olive green small sharp crystals thickly lining a deep 1" cavity in cellular quartz. $2 \times 1\frac{1}{2} \times 1$ ", £6.00
74. PARAHOPEITE. Broken Hill, Zambia. Bright small sharp glassy crystals with a slight greenish tint replacing large tabular Hopeite crystals forming intergrown groups. The replaced hopeite crystals range in size up to 1". Specimen A: $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £34.00. Specimen B: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £26.00. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £18.00. Specimen D: $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £14.00
75. PHARMACOSIDERITE. Burdle Gill, Caldbeck Fells, Cumberland. Small very bright greenish cubic crystals richly lining cavities in iron matrix. Specimen A: $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £13.00. Specimen B: $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £5.75p. Specimen C: $1\frac{1}{2} \times 1 \times 1$ ", £3.25p. Specimen D: $1 \times \frac{1}{2}$ ", £1.25p

76. PLANCHEITE. Mufulira Mine, Zambia. Rich sky-blue mass associated with crystalline Selenite. $1\frac{1}{2} \times 1 \times 1$ ", £3.50p
77. POLIANITE. Platten, Bohemia, C.S.S.R. Bright silvery-grey sharp crystals mostly around 1 mm in size richly lining cavities in massive and botryoidal Pyrolusite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.00
78. PURPURITE. Postmasburg, South Africa. Very rich purplish cleavage masses with minor quartz, Specimen A: $3 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £7.00. Specimen B: $2 \times 2 \times 1\frac{1}{2}$ ", £5.75p. Specimen C: $2 \times 1\frac{1}{2} \times 1$ ", £4.75p
79. PYRITES. Quiruvilca, Libertad Dept., Peru. Very bright golden sharp complex crystals to 15 mm in size intergrown and scattered on crystalline pyrites matrix. $3 \times 2 \times 1\frac{1}{2}$ ", £10.00
80. PYRITES. Rio Marina, Elba, Italy. Bright golden pyritohedral crystals to over $\frac{1}{2}$ " in size stacked one-upon-another with a little foliated hematite and quartz crystals. $2 \times 2 \times 1\frac{1}{4}$ ", £9.00
81. PYRITES. Blackdene Mine, Weardale, Co. Durham. Three sharp bright cubic crystals each approx $\frac{1}{2}$ " in size dotted on Quartz crystals. $2 \times 1\frac{1}{2} \times 1$ ", £3.50p
82. PYROCHLORE. Panda Hill, Amboseli, Tanzania. Sharp brownish single crystals with good faces. Each approx 3-4 mm in size, £0.40p each.
83. PYROMORPHITE. Briggeth Mine, Caldbeck Fells, Cumberland. Solid heavy light green crystalline mass with small crystals in cavities. $2 \times 2 \times 1\frac{1}{4}$ ", £2.00
84. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Bright bronzey hexagonal crystal $\frac{1}{2}$ " in size implanted on matrix with light brown crystallised Siderite. $1\frac{1}{4} \times 1\frac{1}{4}$ ", £3.00
85. PYRRHOTITE. Meldon, Dartmoor, Devon. Solid bright bronzey metallic mass. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £2.00
86. QUARTZ variety SMOKEY. Swakopmund, S.W. Africa. A well developed translucent sharp sceptred smokey terminated crystal $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ " in size implanted on a fragment of matrix. Overall size, $2\frac{1}{2} \times 1\frac{3}{8} \times 1\frac{1}{4}$ ", £9.00
87. QUARTZ variety Smokey. Florence Mine, Egrement, Cumberland. Sharp transparent single smokey pyramidal crystal. $1\frac{1}{4} \times 1 \times 1$ ", £1.75p
88. QUARTZ. Boltsburn Mine, Rookhope, Co. Durham. Sharp bright milky pyramidal crystals to $\frac{3}{4}$ " in size forming an intergrown group. $2\frac{1}{2} \times 2$ ", £1.50p
89. RHODOCHROSITE. Mendip Hills, Somerset. Light pink botryoidal masses with a crystallised surface lining cavities in pyrolusite/mangencalcite matrix. Specimen A: with a $1\frac{1}{2} \times 1\frac{1}{4}$ " cavity, $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £3.75p. Specimen B: with a $1 \times \frac{1}{2}$ " cavity, $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £2.50p
90. RUTILE. Graves Mt., Lincoln Co., Georgia, USA. A large lustrous reddish-brown twinned composite crystal showing attachment on two sides, but with the other faces being complete. $2 \times 1\frac{1}{2} \times 1$ ", £9.00
91. SCHEELITE. Tati Concession, Bechuanaland. Rich greasy orangey mass with milky quartz. $2 \times 1\frac{1}{2} \times 1$ ", £2.50p
92. SPHALERITE. Mid-Continent Mine, Treece, Kansas, USA. Bright brownish sharp crystals to $\frac{1}{4}$ " in size scattered over pale pinkish curved Dolomite crystals to $\frac{1}{4}$ " in size, with odd small bright brassy crystals of Chalcopyrite, on chert matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £5.00
93. SPHALERITE. Baxter Springs, Cherokee Co., Kansas, USA. An intergrown group of large bright black sharp crystals to 1" in size. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £9.00
94. SPHALERITE. Wheal Jane, Kea, Cornwall. Bright black sharp crystals to 5 mm in size intergrown on matrix with a little clear crystallised Fluorite. $2\frac{1}{2} \times 2 \times 1$ ", £3.25p
95. SMALTITE. Cobalt, Ontario, Canada. Rich silvery-grey masses with calcite and thin crusts of pinkish erythrite. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.75p. Specimen B: $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
96. STIBICONITE. Knipes Mine, New Cumnock, Ayrshire, Scotland. Yellowish masses replacing bladed Stibnite in quartzose matrix with a little unaltered Stibnite. $2\frac{1}{2} \times 2 \times 1$ ", £2.75p

97. STIBNITE. Knipens Mine, New Cumnock, Ayrshire, Scotland. Very rich bright silvery-grey bladed crystalline masses with very minor quartz. Specimen A: $3 \times 2 \times 2$ ", £4.75p. Specimen B: $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p. Specimen C: - showing some freely growing crystals in cavities - $2 \times 1\frac{1}{2} \times 1$ ", £1.75p
98. SYLVANITE. Cripple Creek, Teller Co., Colorado, USA. Shining silvery crystallised masses scattered on matrix. $2 \times 1\frac{1}{4}$ ", £5.75p
99. TELLUROBISMUTHITE. Mangfallsgerberet, Vasterbotten, Sweden. Rich silvery masses in quartzose matrix with a little Tetradymite and Chalcopyrite. $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ", £7.00
100. TYROLITE. Gortdrum Mine, Co. Tipperary, Ireland. Rich light green feathery crystals scattered on altered limestone with odd patches of bluish Azurite. Specimen A: $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £9.00. Specimen B: $3\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £5.50p. Specimen C: $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.75p. Specimen D: 2×1 ", £3.50p
101. URANINITE. South Terres Mine, St. Stephen-in-Brannel, Cornwall. Rich resinous black masses with alteration rinds of yellowish to orangey Gummite and odd small green flakes of Torbernite. Specimen A: $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £7.00. Specimen B: - not so rich as specimen A - $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
102. VANADINITE. San Carlos, Chihuahua, Mexico. Lustrous orangey skeletal hexagonal crystals to 8 mm in size richly scattered all over creamy Calcite crystals covering calcite/vanadinite matrix. $4\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £24.00
103. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Transparent pale greenish to colourless crystals mostly around 2 mm in size encrusting matrix with a little glassy Cerussite. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.75p
104. WITHERITE. Settlingsstones Mine, Hexham, Northumberland. Lustrous creamy composite pyramidal crystals to $\frac{1}{4}$ " in size intergrown on massive witherite with small areas of creamy well crystallised Harmotome. $2\frac{1}{2} \times 2\frac{1}{2}$ ", £6.25p
105. WOLFRAMITE. Carrock Mine, Carrock Fell, Cumberland. Very rich bright black bladed mass with quartz and a little scheelite and apatite. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
106. WULFENITE. Touissit, near Oujda, Morocco. Bright yellowish-orange sharp tabular crystals to $\frac{1}{2}$ " in size thickly encrusting matrix. Nice specimen for display. $3\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ ", £42.00
107. AMMONITE - *Xiphoceras dudresseri*. Lower Lias, Charmouth, Dorset. Fine sharp and well formed light brown calcified specimen $3\frac{1}{2}$ " in diameter partly embedded in the matrix. Specimen displays well and is an excellent example. Overall size $7 \times 6 \times 2\frac{1}{2}$ ", £62.00
108. AMMONITE - *Asteroceras Obtusum*. Lower Lias, Charmouth, Dorset. Specimen A: Fine sharp perfect calcified creamy to brown specimen $3\frac{1}{2}$ " in diameter implanted on a small piece of matrix. Overall size $4\frac{1}{2} \times 3\frac{1}{2} \times 2$ ", £58.00. Specimen B: Fine creamy to brown calcified specimen $2\frac{1}{2}$ " in diameter implanted on matrix. $4\frac{1}{2} \times 4 \times 1\frac{3}{4}$ ", £36.00
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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 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.

SEPTEMBER 1979

1. ALBITE. Branchville, Fairfield Co., Connecticut, U.S.A. Lustrous creamy-white sharp crystals to $\frac{1}{4}$ " in size thickly intergrown on matrix with odd silvery crystal books of Muscovite mica. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £3.50p
2. ALMANDINE GARNET. Fort Wrangell, Alaska, U.S.A. Sharp translucent lustrous deep red crystal 1×1 " in size partly embedded in mica-schist. $4\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £14.00
3. ANDORITE. Castro Virreyra Mine, Lima Prov., Peru. Small bright silvery sharp crystals to 2 mm in size scattered over creamy Dolomite crystals with well crystallised Sphalerite, Tetrahedrite and Quartz. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £25.50p
4. APATITE. Panasqueira, Beira-Beixa, Portugal. Large translucent lustrous greenish single hexagonal crystal with smaller Apatite crystals and a large brownish Siderite crystal attached on one side. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £25.00
5. APATITE variety FRANCOLITE. Wheal Pendarves, Camborne, Cornwall. Crust of minute sparkling crystals on granite with minor cassiterite. Specimen A: $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £3.75p. Specimen B: $2\frac{1}{4} \times 1\frac{1}{2}$ ", £2.00
6. ARAGONITE. Rowrah, West Cumberland. Lustrous creamy coloured spear-like crystals to over 15 mm in length intergrown and free-standing in a $2 \times 1\frac{1}{2}$ " cavity in ironstone. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £8.00
7. ARAGONITE. Rossicclare, Hardin Co., Illinois, U.S.A. Large creamy tapering spear-like crystals to nearly $1\frac{1}{2}$ " in length intergrown and free-standing on yellowish Fluorite matrix. $4\frac{1}{2} \times 4 \times 2\frac{1}{4}$ ", £18.50p
8. NATIVE ARSENIC. Joachimsthal, Bohemia, C.S.S.R. Heavy greyish masses with small red PROUSTITE crystals and crystal sections in cavities. Specimen A: $2 \times 1\frac{1}{4} \times 1$ ", £4.75p. Specimen B: $1\frac{1}{2} \times 1$ ", £2.75p
9. ATACAMITE. Mina la Farola, Copiapo, Chile. Lustrous deep green sprays of crystals to $\frac{1}{4}$ " scattered on matrix with tufts of lighter green needly Libethenite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £5.00
10. AUGITE. Bail Hill, Sanquhar, Dumfries, Scotland. Dark greenish-black well formed crystals to $\frac{1}{4}$ " in size embedded in basalt. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.00
11. AZURITE. Burra-Burra, South Australia. Lustrous deep blue small sharp crystals richly encrusting limonitic matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.00
12. BARYTES. Mt. Wellington Mine, Twelveheads, Cornwall. Specimen A: Bright translucent greyish sharp terminated crystals and crystal sprays to $\frac{1}{2}$ " in size thickly covering chalcopryrite matrix with a hollow cast of Quartz after a galena crystal 1 cm in size. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £14.00. Specimen B: As specimen A, with crystals to $\frac{1}{2}$ " in size thickly intergrown on matrix. $2 \times 1\frac{1}{2}$ ", £5.00

13. BERTHIERITE. Pribram, Bohemia, C.S.S.R. Tarnished silvery bladed masses richly embedded in quartzose veinstuff. $2\frac{1}{2} \times 2 \times 1$ ", £14.00
14. BERTRANDITE. Biermann Dry., Bethel, Connecticut, U.S.A. Specimen A: Sharp glassy crystals to over 2 mm in size richly lining a 1" cavity in pegmatite matrix with large plates of silvery Muscovite Mica. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £9.00. Specimen B: Small glassy sharp crystals forming a cellular mass infilling a $\frac{1}{2}$ " cavity in pegmatite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p. Specimen C: Small glassy crystals scattered in a $\frac{1}{2}$ " cavity in pegmatite. 1×1 ", £3.50p
15. BERZELIANITE. Bukov, Bohemia, C.S.S.R. Greyish masses richly scattered in creamy calcite matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £2.75p
16. NATIVE BISMUTH. Jachymov, Bohemia, C.S.S.R. Rich heavy greyish metallic mass intermixed with Niccolite and Smaltite with thin crusts of Erythrite. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
17. BORNITE. Hingston Down, near Callington, Cornwall. Very rich attractively tarnished purplish masses with silvery Arsenopyrite. Specimen A: $4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £8.50p. Specimen B: $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £2.75p
18. BOURNONITE. Julcani Mine, Junin Prov., Peru. Specimen A: Bright silvery-grey twinned cog-wheel crystals to 4 mm in size scattered over matrix with bright black sharp SPHALERITE crystals to over $\frac{1}{4}$ " in size, brassy crystals of PYRITES and light pinkish Rhodochrosite, and a little Quartz and Calcite. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £26.00. Specimen B: Bright silvery cog-wheel crystals to 5 mm in size scattered over bright black sharp SPHALERITE crystals to over $\frac{1}{4}$ " in size, with light pinkish crystallised Rhodochrosite. $2 \times 1\frac{1}{2} \times 1$ ", £15.50p. Specimen C: Bright silvery cog-wheel crystals to 4 mm in size associated with brassy Pyrites crystals, and a little Quartz and Arsenopyrite lining cavities in matrix. $1\frac{1}{4} \times 1 \times 1$ ", £8.00
19. CALCITE. Tynebottom Mine, Alston Moor, Cumberland. Lustrous creamy transparent to translucent elongated hexagonal crystals to $1\frac{1}{2}$ " in length thickly intergrown and free-standing on matrix with the reverse side showing intergrown pyramidal Quartz crystals. $4\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £23.00
20. CALCITE. Tsumeb, Otavi, S.W. Africa. Bright transparent creamy to pale golden coloured sharp complex crystals to 1 cm in size thickly encrusting one side and dotted over the other side of an earlier generation of intergrown creamy rhombic Calcite crystals. Nice display specimen. $3\frac{1}{2} \times 3\frac{1}{2} \times 2$ ", £18.50p
21. CALCITE. Allenheads Mine, Allenheads, Northumberland. Sharp creamy nail-head crystals to $\frac{1}{2}$ " in size richly scattered all over small pyramidal clear Quartz crystals encrusting matrix with pale brownish curved rhombic crystals of Dolomite. $5\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$ ", £15.50p
22. CARNOTITE. Uravan, Colorado, U.S.A. Rich yellowish masses with sandstone. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £4.75p. Specimen B: $2 \times 1 \times 1$ ", £2.75p
23. CARROLLITE. Kamoto Pit, Kolwezi, Shaba, Zaire. Silvery-grey sharp crystals to $\frac{1}{4}$ " in size richly intergrown on creamy calcite matrix with odd small patches of pinkish Cobaltocalcite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £23.00
24. CASSITERITE. Wheal Pevor, Redruth, Cornwall. Cellular mass composed of lustrous blackish sharp crystals to 5 mm in size with a little chlorite, quartz and odd blades of Wolframite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £17.00
25. CAVANSITE. Dwyhee Dam, Malheur Co., Oregon, U.S.A. Specimen A: Small greenish-blue crystals richly covering matrix. $2 \times 1\frac{1}{2} \times 1$ ", £8.00. Specimen B: Small bluish crystals scattered over matrix with glassy crystallised Chabazite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £6.00. Specimen C: Bluish areas of small crystals on matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p. Specimen D: As specimen C, 1×1 ", £1.50p
26. CERUSSITE. Mibladen, Atlas Mts., Morocco. Sharp glassy transparent twinned crystals to $\frac{1}{4}$ " in size scattered on matrix with much light pinkish 'cockscorn' crystallised Barytes and unusual creamy membranes of Calcite. $3 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ", £15.50p
27. CERUSSITE. Brandybottle Mine, Swaledale, Yorkshire. Lustrous creamy twinned crystals to 1 cm in size intergrown on one end and scattered in cavities in cellular barytes matrix. Very rich specimen for this locality. $3\frac{1}{2} \times 3 \times 2\frac{1}{2}$ ", £15.50p

28. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. Greyish metallic composite hexagonal crystals to 1 cm in size intergrown on matrix. $1\frac{3}{4} \times 1\frac{1}{2} \times 1$ ", £12.25p
29. CHALCOPYRITE. Casapalca, Lima Prov., Peru. Bright brassy sharp crystals to 8 mm in size scattered all over matrix with sharp bright blackish SPHALERITE crystals to 1 cm in size and slender milky Quartz crystals to 15 mm in length. $2\frac{1}{8} \times 3 \times 2\frac{1}{2}$ ", £25.00
30. CHALCOPYRITE. Crinnis Mine, St. Austell, Cornwall. Brassy sharp sphenoidal crystals to 1 cm in size, some with a dark tarnish, scattered on matrix with thin clear Quartz crystals and odd small crystals of Pyrites. $3 \times 2 \times 1\frac{1}{4}$ ", £23.00
31. CINNABAR. Almaden, Ciudad Real, Spain. Specimen A: Bright reddish crystals and crystal sections to 5 mm in size covering a $1\frac{1}{4} \times \frac{1}{2}$ " area on quartzite with the rest of the matrix covered in massive cinnabar. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £9.00. Specimen B: Bright red well formed crystals and crystal sections to 4 mm in size scattered and intergrown on areas of quartzite matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.00
32. CLAUSTHALITE. Lasovice, Mehreu, C.S.S.R. Rich greyish masses in calcite matrix with blackish Pitchblende and threads of galena. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £14.00
33. NATIVE COPPER. Wheal Brity, Gwennap, Cornwall. Metallic coppery coloured spongy and hackly masses with fragments of quartz and slate. $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{2}$ ", £5.00
34. NATIVE COPPER. Onganja Mine, Otavi, S.W. Africa. Coppery metallic small sharp crystals and dendritic sprays of crystals scattered and intergrown on transparent Calcite crystals on calcite matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £9.25p
35. NATIVE COPPER. 660 metre level, Mufulira Mine, Zambia. Choice bright coppery sprays of sharp spiky crystals. Specimens each approx $1 \times \frac{1}{2}$ ", £1.50p each.
36. COVELLITE. Leonard Mine, Butte, Montana, U.S.A. Bright purplish tarnished platy crystalline mass with a little pyrites. $2 \times 1\frac{1}{4}$ ", £3.00
37. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A: Bright deep reddish sharp cubic and modified crystals to 5 mm in size scattered over an irony matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £14.00. Specimen B: Bright deep reddish cubic crystals to 5 mm in size dotted on irony matrix. $2 \times 1\frac{1}{2}$ ", £6.00
38. CUPRITE. Chessy, Rhone, France. Single sharp malachite coated complex crystal. $8 \times 6 \times 6$ mm, £14.50p
39. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Bright deep brownish sharp crystals to $\frac{1}{4}$ " in size thickly covering a cellular matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £23.00
40. DUFRENITE. Tsumeb, Otavi, S.W. Africa. Dark olive-green botryoidal masses associated with large translucent rhombic CALCITE crystals to over $\frac{3}{4}$ " in size. $3 \times 2 \times 1\frac{1}{2}$ ", £12.00
41. DUNDASITE. West Comet Mine, Dundas, Tasmania, Australia. Specimen A: Creamy-white spherical crystallised masses and crusts richly covering large areas of cellular limonitic gossan with odd rods of terminated COCOITE to $\frac{1}{4}$ " in length. $2\frac{3}{4} \times 1\frac{1}{2} \times 1$ ", £12.00. Specimen B: Rich crusts of creamy-white crystallised dundasite on matrix with odd minute terminated crystals of Crocoite. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.50p. Specimen C: Thin crusts of crystallised Dundasite on limonitic gossan with minute crystals of Crocoite. $1\frac{3}{4} \times 1 \times 1$ ", £3.50p. Specimen D: As specimen C, but not so rich. $1\frac{3}{4} \times 1\frac{1}{2}$ ", £1.50p
42. EGLESTONITE. Cahill Mine, Humboldt Co., Nevada, U.S.A. Specimen A: Areas of yellowish micro crystals with Terlinguaité on bright red cinnabar covering matrix. $3 \times 2\frac{1}{2} \times 2\frac{3}{4}$ ", £8.00. Specimen B: As specimen A, $1\frac{3}{4} \times 1\frac{3}{4}$ ", £4.75p. Specimen C: As specimen A, $1\frac{1}{4} \times 1$ ", £2.50p
43. ENARGITE. Quirivilca, Libertad Dept., Peru. Specimen A: Bright silvery-grey metallic sharp terminated crystals to 1 cm in size intergrown on matrix with a little brassy crystallised Pyrites. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £12.25p. Specimen B: Bright greyish metallic sharp terminated crystals to 5 mm in size scattered on matrix with a little crystallised Pyrites. 1×1 ", £6.00
44. EUODIALYTE. Mont St. Hilaire, Quebec, Canada. Very rich raspberry-red masses associated with greenish-black crystalline Aegirine and light brownish Diopside in creamy Calcite. Specimen A: $3 \times 2\frac{3}{4} \times 1\frac{3}{4}$ ", £9.00. Specimen B: $2\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p. Specimen C: $1\frac{1}{2} \times 1 \times 1$ ", £1.50p

45. FERGUSONITE. Near Bluffton, Leno Co., Texas, U.S.A. Solid resinous dark brown mass. $1\frac{1}{2} \times 1 \times 1$ ", £3.75p
46. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Large transparent to translucent pale purplish cubic crystals to over $1\frac{1}{2}$ " on face edge forming an intergrown group with a $\frac{1}{2} \times \frac{1}{2}$ " Galena crystal and odd small bright brassy Chalcopyrite crystals on the surface. Nice display specimen. $9 \times 5 \times 3$ ", £42.00
47. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Specimen A: Fine transparent to translucent purplish-green cubic crystals to $2\frac{1}{2}$ " on face-edge forming an intergrown group with a later partial coating of lustrous creamy nail-head CALCITE crystals to $\frac{1}{2}$ " in size. Very attractive specimen for display. $6 \times 4 \frac{1}{2} \times 2\frac{1}{2}$ ", £42.00. Specimen B: As specimen A, with fluorite crystals to $1\frac{1}{4}$ " in size. $5\frac{1}{2} \times 5 \times 1\frac{1}{2}$ ", £26.50p. Specimen C: As specimen A, with Fluorite crystals to 1" in size. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", £18.00
48. FLUORITE. West Pasture Mine, near Stanhope, Co. Durham. Group of intergrown transparent lime-green coloured cubic crystals to over $\frac{1}{2}$ " in size. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.50p
49. GALENA. Herodsfont Mine, Lanreath, Cornwall. Bright metallic grey modified crystals to 8 mm in size intergrown on matrix with large milky pyramidal QUARTZ crystals to $\frac{3}{8}$ " in size and crusts of minute sparkling Pyrites crystals on the reverse side. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p
50. GOETHITE. Ouazazate, Jbel Sarhro, Morocco. Specimen A: Blackish needle crystals and crystal sprays scattered in a quartz crystal lined geode. $2\frac{1}{2} \times 2 \times 1\frac{3}{4}$ ", £4.00. Specimen B: Blackish needle crystals and sprays in a quartz crystal lined geode. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
51. HARMOTOME. St. Andreasberg, Harz, Germany. Lustrous creamy-white twinned crystals to 5 mm in size richly scattered all over a cellular quartz matrix. $3 \times 2\frac{1}{2} \times 1$ ", £19.50p
52. HEULANDITE. Hazard section, Botallack Mine, St. Just, Cornwall. Rich crusts of sparkling small sharp clear crystals on altered greenstone. Specimen A: 4×3 ", £7.00. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
53. HEUBNERITE. Paste Buena, Peru. Bright blackish to dark brownish tabular terminated single crystals and crystal sprays. Each approx 1" in length, £2.00 each.
54. JACOBSITE. Langban, Westland, Sweden. Rich blackish crystalline mass with a little calcite. $2 \times 1 \times 1$ ", £1.50p
55. KERMESITE. Pezinok, Slovakia, C.S.S.R. Bright deep reddish sprays of needle crystals to 1 cm in length scattered over matrix with a little Stibnite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £23.00. Specimen B: Bright deep reddish sprays of needle crystals to 8 mm in length with greyish Stibnite on matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £12.00
56. KOTTIGITE. Daniel Mine, Schneeberg, Saxony, Germany. Light pinkish-red botryoidal crystalline masses with lighter pinkish Erythrite on altered cobalt ore. $3 \times 2\frac{1}{2} \times 1$ ", £23.00
57. LAUMONITE. Poona, near Bombay, India. A single creamy-white well formed terminated crystal with botryoidal crystal masses of Gyrolite implanted in places on the sides of the crystal. 2" long, £1.75p
58. LIEBIGITE. Schwartzwaelder Mine, Jefferson Co., Colorado, U.S.A. Specimen A: Bright lime-green well formed crystals to 5 mm in size thickly intergrown on matrix. $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ ", £23.00. Specimen B: Flattened crystals to 4 mm in size encrusting matrix. $2 \times 1\frac{1}{2} \times 1$ ", £14.00. Specimen C: Well formed lime-green crystals to 5 mm in size scattered on matrix. $1\frac{1}{2} \times 1 \times 1$ ", £7.00. Specimen D: Lime green well formed crystals to 4 mm in size intergrown on matrix. $1\frac{1}{2} \times \frac{3}{4}$ ", £3.75p
59. MAGNETITE. Mina la Judia, Burguillos del Cerro, Badojuz, Spain. Specimen A: Bright black sharp octahedral crystals to 4 mm in size dotted on creamy sharp Adularia crystals lining large cavities in quartz/garnet matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £9.00. Specimen B: Sharp bright black octahedral crystals to $\frac{1}{4}$ " in size scattered on matrix with creamy Adularia crystals. $2 \times 1\frac{1}{2} \times 1$ ", £5.00
60. MIMETITE. Driggeth Mine, Caldbeck Falls, Cumberland. Lustrous light green barrel-shaped crystals to 4 mm in size thickly intergrown on matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.50p

61. MINIMUM. Char Kounhi Mine, Iran. Rich light reddish crusts on cellular matrix with a little crystallised Wulfenite. Specimen A: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , £3.75p. Specimen B: - with well crystallised Barytes in association - $1\frac{1}{2} \times 1\frac{1}{2}$ " , £2.25p
62. MOLYBDENITE. Wolfram Camp, Queensland, Australia. Silvery-grey crudely formed hexagonal crystal book with minor quartz. $1\frac{1}{2} \times 1$ " , £2.50p
63. MOTTAMITE. Tsumeb, Otavi, S.W. Africa. Sparkling blackish minute crystals thickly covering clear Calcite crystals intergrown on matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ " , £11.00
64. MUSCOVITE MICA. Governador Valadares, Minas Gerais, Brazil. Lustrous golden-brown well formed crystals and crystal books to $\frac{1}{4}$ " in size thickly intergrown on matrix. $3\frac{1}{4} \times 3 \times 2\frac{1}{4}$ " , £6.00
65. NATROLITE replaced by STILBITE. Dean Qry., Lizard, Cornwall. Intergrown mass of elongated natrolite crystals encrusted and replaced by sparkling creamy-white Stilbite crystals. $2\frac{1}{4} \times 2 \times 1$ " , £3.75p
66. PARATACAMITE. Bolaco Mine, Atacama desert, Chile. Small bright deep green crystals and crystal crusts richly covering both sides of quartz matrix. $2\frac{1}{4} \times 1\frac{3}{4} \times 1\frac{1}{4}$ " , £24.00
67. PARGASITE. Botallack Head, St. Just, Cornwall. Rich deep greenish bladed crystalline masses with minor axinite and grossular garnet. Specimen A: $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ " , £3.50p. Specimen B: $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ " , £2.50p
68. PHARMACOSIDERITE. Wheal Borland, St. Day, Cornwall. Specimen A: Small bright green cubic crystals richly lining cavities in gossany veinstuff. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £6.00. Specimen B: Small light green cubic crystals richly lining cavities in cellular veinstuff. $1\frac{1}{2} \times 1\frac{1}{2}$ " , £3.50p
69. PREHNITE. Patterson, New Jersey, U.S.A. Lustrous lime-green translucent botryoidal masses with a crystallised surface thickly covering matrix. $4 \times 2\frac{1}{2} \times 2\frac{1}{4}$ " , £18.00
70. PSEUDOBROOKITE. Thomas Mts., Utah, U.S.A. Specimen A: Bright blackish sprays of crystals to 5 mm in length scattered in quartz crystal lined cavities in matrix. $2\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " , £8.00. Specimen B: Bright blackish spray of crystals 4 mm in size implanted in a cavity in matrix with quartz crystals and a $\frac{1}{4}$ " clear Topaz crystal. $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ " , £4.75p
71. PSEUDOMALACHITE. Old Gunnislake Mine, Gunnislake, Cornwall. Specimen A: Rich deep green masses with quartz and greyish chalcocite. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ " , £4.75p. Specimen B: As specimen A, $3 \times 2 \times 1\frac{1}{2}$ " , £3.50p. Specimen C: Rich dark greenish veinlets and masses with quartz. $1\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " , £1.50p
72. PYRARGYRITE. Morococha, Lima Prov., Peru. Bright deep reddish portion of a large crystal showing some well developed faces. $1 \times 1\frac{1}{2}$ " , £4.00
73. PYRITES. Levant Tal, Carinthia, Austria. Bright brassy cubic crystals to $\frac{1}{2}$ " in size partly embedded in a light coloured schist. $3\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ " , £9.00
74. PYRITES. Quiruvilca, Libertad Dept., Peru. Sharp bright golden single cubic striated crystals and crystal groups, with individual crystals to over 1" in size. Specimens approx $1\frac{1}{2} \times 1\frac{1}{2}$ " in size, £2.50p each.
75. PYROMORPHOTE. Rosenberg Mine, Braubach, Ems-Nassau, Germany. Interlocking mass of lustrous light brown hexagonal crystals, some showing parallel growth, to $\frac{1}{4}$ " in size. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ " , £23.00
76. QUARTZ. Mickey Green Mine, Ouray, Colorado, U.S.A. A fine group of lustrous milky long slender sharp terminated crystals to 2" in length with odd small creamy Calcite crystals in places. The specimen is very fine for display and rather resembles a hedgehog in appearance. $4\frac{1}{2} \times 4 \times 3$ " , £40.00
77. QUARTZ. Hot Springs, Garland Co., Arkansas, U.S.A. A glassy clear well formed and terminated crystal with odd smaller crystals attached. $3\frac{1}{4}$ " long by $1\frac{1}{2} \times 1\frac{1}{4}$ " across the axis. £5.00
78. QUARTZ. St. Gotthard, Ticino, Switzerland. A large mostly transparent glassy well formed and terminated chunky crystal with inclusions of greenish Chlorite scales and thin rods of Hornblende. 5" long by $3\frac{1}{2} \times 2\frac{1}{2}$ " across the axis. £24.00

79. RUBY CORUNDUM. Mysore, India. Specimen A: Fine lustrous well formed raspberry-red hexagonal crystals to 1 cm in size richly scattered in gneiss with a little creamy calcite. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £9.00. Specimen B: Fine sharp raspberry-red hexagonal crystal $\frac{1}{2}$ " in size partly embedded in gneiss matrix with creamy calcite and several other ruby-corundum crystals. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.75p. Specimen C: Fine sharp raspberry-red crystal 1 cm in size implanted on gneiss matrix with another crystal over $\frac{1}{2}$ " in size. $2 \times 1\frac{1}{2}$ ", £3.75p
80. SCAPOLITE. Bancroft, Ontario, Canada. An intergrown group of large well formed and terminated crystals of a creamy colour to $1\frac{1}{2}$ " in size. Some of the crystals have a blackish-green coating of chlorite. $3\frac{1}{2} \times 3\frac{1}{2} \times 3\frac{1}{2}$ ", £8.00
81. SCHEELITE. Zinnwald, Bohemia, C.S.S.R. Sharp lustrous light brown octahedral crystals mostly around 3 mm in size richly scattered over Quartz with a little Zinnwaldite mica. $2 \times 1\frac{1}{4}$ ", £14.00
82. SCHEELITE. Devon Friendship Mine, Marytavy, Devon. Lustrous light orangey spots in quartz with silvery Arsenopyrite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £1.50p
83. SKUTTERUDITE. Bou Azzer, Jbel Sarhro, Morocco. Bright silvery sharp crystals to 3 mm in size intergrown on massive skutterudite. Pieces approx 1×1 ", £2.25p each.
85. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Sharp rhombic creamy crystals to 5 mm in size richly covering large areas of a group of interlocking lustrous glassy to slightly smoky twinned CERUSSITE crystals to 1" in size. $3 \times 2\frac{1}{2} \times 1\frac{3}{4}$ ", £15.50p
86. SMITHSONITE. Sheshodonnell Mine, Co. Clare, Ireland. Silky light yellow botryoidal mass thickly covering matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.75p
87. SOGDIANITE. Wessels Mine, Hotazel, Cape Province, S. Africa. Rich purplish mass with minor ironstone. Specimen A: $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £6.50p. Specimen B: $1\frac{1}{2} \times 1 \times 1$ ", £4.75p
88. SPHALERITE. Naica, Chihuahua, Mexico. Bright black sharp crystals to $\frac{1}{2}$ " in size scattered over matrix with well crystallised brassy Pyrites and a little creamy Dolomite. $3\frac{3}{8} \times 2\frac{3}{8} \times 1\frac{1}{2}$ ", £8.00
89. SPHALERITE variety RUBY BLENDE. Příbram, Bohemia, C.S.S.R. Small reddish sharp crystals richly covering areas on large lustrous light brown lenticular SIDERITE crystals to $\frac{1}{2}$ " in size thickly covering matrix. $3\frac{1}{2} \times 2\frac{3}{8} \times 1\frac{1}{4}$ ", £23.00
90. STOLZITE. Zinnwald, Bohemia, C.S.S.R. Small lustrous light brown crystals to 2 mm in size scattered on quartz. $1\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$ ", £14.00
91. TETRAHEDRITE. Casapalca, Lima Prov., Peru. Bright silvery-grey sharp crystals to 1 cm in size scattered on matrix with numerous bright metallic grey cubic GALENA crystals to 5 mm in size. $4 \times 3\frac{1}{2} \times 1\frac{1}{4}$ ", £26.50p
92. TURQUOISE. Bunny Mine, St. Austell, Cornwall. Rich turquoise-blue masses with minor quartz. Specimen A: $2\frac{3}{8} \times 1\frac{3}{8} \times 1\frac{1}{2}$ ", £2.50p. Specimen B: $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £1.25p
93. URANINITE. Wheal Bray, Altarnun, Cornwall. Rich lustrous black masses and veinlets in reddened granite with a little orangey Gummite. $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ", £4.75p
94. VOLBORTHITE. Monument Mine, Navajo Co., Arizona, U.S.A. Lime-green minute crystals and crystalline patches on matrix. $1\frac{1}{2} \times 1$ ", £1.75p
95. WAVELLITE. Hot Springs, Garland Co., Arkansas, U.S.A. Specimen A: Choice lustrous light green hemispherical radiated masses and with some showing well crystallised surfaces, to nearly $\frac{3}{4}$ " in diameter, covering large areas and lining cavities in a brecciated matrix. $4\frac{1}{4} \times 4 \times 3$ ", £24.00. Specimen B: Fine dark apple-green hemispherical masses with a well crystallised surface to $\frac{3}{4}$ " in diameter intergrown on matrix. $2 \times 1\frac{1}{4} \times 1$ ", £18.00. Specimen C: Light green radiated hemispherical masses some with a crystallised surface, to $\frac{3}{4}$ " in diameter covering a $2\frac{1}{4} \times 1\frac{1}{2}$ " area of matrix. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £14.00
96. WULFENITE. Stephanie Mine, Mezica, Yugoslavia. Choice lustrous orangey hemimorphic crystals to 8 mm in size forming an intergrown mass with no matrix. Very good specimen for this locality. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £24.00
97. YODERITE. Mautia Hill, Tanzania. Blackish crystals and crystal sections to $\frac{1}{2}$ " in length richly embedded in muscovite mica-schist. Specimen A: $3 \times 2\frac{3}{4}$ ", £7.00. Specimen B: $2\frac{1}{2} \times 2$ ", £5.75p. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p

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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 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.

OCTOBER 1979.

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Lustrous transparent to translucent pale greenish-yellow sharp crystals to 5 mm in size, richly lining large cavities in limonitic matrix. $2 \times 1\frac{1}{2} \times 1$ ", £5.00
2. ALABANDITE. Sacarimb, Transylvania, Rumania. Rich greyish-black mass with a little pinkish Rhodochrosite in association. $2 \times 1\frac{1}{2} \times 1$ ", £3.00
3. ANAPAITE. Ballaver de Cerdana, Gerona, Spain. Sharp sparkling olive coloured crystals richly lining a $1\frac{1}{4} \times 1$ " cavity in matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.75p
4. ALLEMONTITE. Trebsco, Bohemia, C.S.S.R. Specimen A: Fine greyish-black mass showing a botryoidal structure in places with a little quartz. $3 \times 2\frac{1}{2} \times 1\frac{3}{4}$ ", £14.00. Specimen B: Solid heavy greyish-black slightly botryoidal mass. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £9.00. Specimen C: As specimen B, $2\frac{1}{2} \times 1\frac{1}{2}$ ", £5.75p. Specimen D: Greyish-black mass with quartz. $1\frac{3}{8} \times 1\frac{1}{4}$ ", £3.50p.
5. ANDRADITE GARNET. Belstone Consols Mine, Sticklepath, Devon. Lustrous olive-green sharp crystals to $\frac{1}{4}$ " in size covering areas of massive andradite matrix. $3 \times 2 \times 1\frac{1}{4}$ ", £5.75p
6. ANGLSITE. Monteponi, near Iglesias, Sardinia. Sharp glassy crystals to over $\frac{1}{4}$ " in size scattered on the surface and lining a 1" cavity in granular galena matrix. $2\frac{1}{2} \times 2 \times 1\frac{3}{4}$ ", £18.00
7. APATITE. Carrock Mine, Caldbeck Fells, Cumberland. Transparent light greenish sharp hexagonal crystals to over $\frac{1}{4}$ " in length scattered in a 1" cavity in milky quartz. $3 \times 2 \times 1\frac{1}{2}$ ", £7.00
8. APATITE variety FRANCOLITE. Russell United Mine, near Tavistock, Devon. Small clear hexagonal crystals richly lining cavities in quartz with a little siderite. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
9. APATITE variety FRANCOLITE. Wheal Cock, St. Just, Cornwall. Rich crusts of small sparkling crystals on granite. Specimen A: $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £3.50p. Specimen B: $2 \times 1\frac{1}{4}$ ", £1.25p.
10. ARAGONITE. Tazoula, near Sefrou, Morocco. Lustrous sharp pseudo-hexagonal creamy to reddish-brown crystals to 1 cm in size, completely covering matrix. $3\frac{3}{8} \times 3 \times 1\frac{1}{2}$ ", £7.00
11. ARFVEDSONITE. Norra Karr, Sweden. Rich purplish masses with blackish hornblende and a little feldspar. $3 \times 2\frac{1}{2}$ ", £3.50p

12. AZURITE. Touissit, near Oujda, Morocco. Choice bright blue sharp tabular terminat. crystals to $\frac{1}{2}$ " in size free-standing and intergrown on a $2\frac{1}{2} \times 1\frac{1}{4}$ " area on azurite/chalcooite matrix with odd small rosette-like masses of pale green pyromorphite. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £120.00
13. BARYTES. Mt. Wellington Mine, Twelveheads, Cornwall. Lustrous translucent sharp greyish tabular crystals to 1 cm in size richly scattered over matrix. 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. $4\frac{1}{2} \times 4 \times 1\frac{1}{4}$ ", £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 $\frac{1}{4}$ " in length scattered and intergrown on quartz/hematite matrix with a little fluorite. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ", £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 chalcocite. $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ", £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. 2×2 ", £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. $2\frac{1}{4} \times 2$ ", £15.50p
21. BOURNONITE. Mina Noche Buena, Zacatecas, Mexico. Well formed silvery-grey twinned crystal 15×12 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 connellite on matrix. 2×1 ", £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 $1\frac{1}{4}$ " in size thickly intergrown on the surface and one side of quartz matrix, with the reverse side showing sharp bright pyramidal Quartz crystals to $\frac{3}{4}$ " in size. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £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 Reeth, Gernoe, 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 Olivine. $1\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £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

27. CERUSSITE. Redburn Mine, Rookhope, Co. Durham. Select creamy-white masses of interlocking 'jackstraw' crystals with a little limonite in association. Specimen A: $3 \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ " , £14.00. Specimen B: $2 \frac{1}{2} \times 1 \frac{1}{4} \times 1 \frac{1}{4}$ " , £12.00. Specimen C: $2 \times 1 \frac{1}{2} \times 1$ " , £7.00.
28. CERUSSITE. Brandybottle Mine, Gwaledale, Yorkshire. Specimen A: Sharp lustrous creamy-white twinned crystals to $\frac{1}{8}$ " in size scattered on clear Barytes crystals covering limonitic matrix. $2 \frac{1}{2} \times 2 \frac{1}{2}$ " , £8.00. Specimen B: Lustrous creamy-white twinned crystals to $\frac{1}{4}$ " in size dotted on limonitic matrix. $2 \frac{1}{4} \times 2$ " , £5.75p. Specimen C: Lustrous creamy-white twinned crystals to $\frac{1}{4}$ " in size intergrown on matrix. $1 \frac{1}{4} \times 1$ " , £2.50p
29. CHALCOOCITE altered to Bornite and Chalcopyrite. St. Ives Consols Mine, St. Ives, Cornwall. Sharp platy crystals to $\frac{1}{2}$ " in size intergrown together and altered to light brassy Chalcopyrite with a purplish slightly iridescent coating of Bornite. Interesting old specimen. $2 \frac{1}{2} \times 1 \frac{1}{4} \times 1 \frac{1}{4}$ " , £24.00
30. CHALCOPYRITE. Castro Virreyña Mine, near Lima, Peru. Fine bright brassy large intergrown twinned crystals with an attractive partial iridescent tarnish, and odd sharp crystals of Pyrites and silvery Tetrahedrite. The crystals form an intergrown group with no matrix, crystal sizes range up to $\frac{1}{2}$ " on face edge. $3 \frac{1}{2} \times 3 \times 2$ " , £30.00
31. CHRYSOCOLLA. Kolwezi, Katanga, Zaire. Solid glossy dark green partly banded mass with conchoidal fracture, with minor blackish Tenorite in places. $2 \frac{1}{2} \times 2 \times 1 \frac{1}{4}$ " , £4.75p
32. CLINOHEDRITE. Franklin, Sussex Co., New Jersey, U.S.A. Solid orange coloured mass with minor Hardystonite and Franklinitite. $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ " , £3.25p
33. CONICHALCITE. Laurion, Attica district, Greece. Lime green silky botryoidal masses richly lining large cavities on the surface of limonitic matrix, with a little Olivenite and Cuproadamite. $3 \frac{1}{2} \times 3 \frac{1}{2} \times 1 \frac{1}{4}$ " , £14.00
34. CORNETITE. Bwana Mkuba, Ndola, Zambia. Minute dark blue sparkling crystals covering Malachite matrix. $2 \times 1 \frac{1}{4}$ " , £6.50p
35. CROCOITE. Red Lead Mine, Dundas, Tasmania, Australia. Bright orangey-red needle crystals to 1 cm in length scattered and intergrown in cavities in brown limonitic matrix. $3 \times 2 \frac{1}{4} \times 1 \frac{1}{2}$ " , £7.50p
36. CUPRITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Lustrous deep reddish masses in matrix surrounded by alteration bands of black TENORITE and much light green MALACHITE. $3 \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ " , £9.00
37. CUPRITE. Wheal Virgin, Gwennap, Cornwall. Cellular mass of deep red small sharp octahedral crystals. $1 \frac{1}{4} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ " , £7.00
38. CUPROADAMITE. Laurion, Attica district, Greece. Rich crusts of small sharp lustrous deep green crystals lining the surface and cavities in limonitic matrix. Specimen A: $3 \frac{1}{2} \times 2 \frac{1}{2} \times 2$ " , £16.75p. Specimen B: $3 \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ " , £9.00
39. DANALITE. Yxsjöberg, Wermland, Sweden. Rich reddish-brown masses in skarn rock with pyrrhotite and fluorite. $1 \frac{1}{8} \times 1 \times 1$ " , £1.75p
40. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Brilliant emerald-green sharp crystals to over $\frac{1}{4}$ " in size intergrown on matrix with small calcite crystals. Good display specimen. $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ " , £52.00
41. DOLomite. Florence Mine, Egremont, Cumberland. Specimen A: Lustrous creamy coloured curved rhombic crystals richly encrusting botryoidal kidney-hematite, with the reverse side showing numerous glassy clear sharp Fluorite crystals to $\frac{1}{4}$ " in size. $7 \times 4 \times 1 \frac{3}{4}$ " , £24.00. Specimen B: Lustrous creamy sharp curved rhombic crystals scattered on both sides of matrix with glassy clear cubic Fluorite crystals to over $\frac{1}{4}$ " in size. $2 \frac{3}{4} \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ " , £8.00
42. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Large well formed light purplish transparent to translucent cubic crystals to $\frac{1}{4}$ " in size intergrown on matrix with aggregates of light brown curved Siderite crystals and creamy Dolomite crystals, and a little bright brassy crystallised Pyrites. Fine specimen for display. $8 \times 5 \times 3$ " , £31.00

43. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Translucent light purple crystals to 2" in size, forming an intergrown group with odd smaller crystals scattered on the faces of the larger crystals. An unusual specimen, showing no matrix or points of attachment. $3\frac{1}{2} \times 2 \times 2"$, £14.00
44. FLUORITE. Burtree Pasture Mine, Weardale, Co. Durham. Sharp transparent light purple inter-penetrant twinned crystals to 1 cm in size encrusting matrix with a little Sphalerite. $3 \times 3 \times 1\frac{1}{2}"$, £14.00
45. FLUORITE. Castro Virreyña Mine, near Lima, Peru. Transparent colourless highly modified crystals to 1" in diameter scattered and intergrown on matrix with sharp bright PYRITES crystals to over $\frac{1}{4}"$ in size and lenticular creamy crystals of CALCITE to nearly $\frac{1}{4}"$ in size. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}"$, £14.00
46. GALENA. Blackdene Mine, Weardale, Co. Durham. Bright silvery-grey cube-octahedral crystals to 1" in size dotted on intergrown light purple transparent FLUORITE crystals to $\frac{3}{8}"$ in size. $3\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}"$, £24.00
47. GASPEITE. Kambalda, W. Australia. Bright apple-green masses, some with minor selenite in association. Pieces approx $1 \times 1"$, £1.25p each.
48. NATIVE GOLD. Northern Terr., Australia. Rich golden hackly masses and specks shot through blackish Magnetite matrix. Specimens are priced according to size and richness. Specimen A: $4 \times 2\frac{1}{2} \times 1\frac{1}{2}"$, £48.00. Specimen B: $2 \times 2 \times 1"$, very rich in gold, £36.00. Specimen C: $2\frac{3}{4} \times 1\frac{1}{2} \times 1"$, £24.00. Specimen D: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £16.00. Specimen E: $1\frac{1}{4} \times 1"$, £9.00.
49. HARMOTOME. Bellsgrave Mine, Strontian, Argyllshire, Scotland. Specimen A: Bright creamy-white sharp twinned crystals to $\frac{1}{2}"$ in size scattered over and lining cavities in matrix with odd plates of Calcite. $4 \times 3\frac{1}{2} \times 2"$, £12.25p. Specimen B: Sharp creamy-white twinned crystals to 1 cm in size intergrown and scattered in cavities in calcite/schist matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}"$, £8.00. Specimen C: Sharp creamy-white twinned crystals to $\frac{1}{4}"$ in size dotted on Calcite matrix. $2\frac{3}{8} \times 2\frac{1}{4} \times 2"$, £4.75p
50. HEMATITE variety KIDNEY ORE. Florence Mine, Egremont, Cumberland. Select bright reddish-brown botryoidal mass. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £3.75p
51. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Bright transparent colourless tabular terminated crystals aggregated in sprays to 1 cm in size and richly covering limonitic matrix. $3 \times 2 \times 1"$, £7.00
52. JAMESONITE. Treora Mine, near Port Isaac, Cornwall. Rich silvery-grey fibrous crystalline masses with minor milky quartz. Specimen A: $3\frac{1}{2} \times 2 \times 1\frac{1}{2}"$, £8.00. Specimen B: $2\frac{1}{2} \times 2 \times 1"$, £4.75p
53. JAMESONITE. Somborette, Zacatecas, Mexico. Bright silvery-grey bladed crystals to $\frac{1}{4}"$ in length aggregated and infilling cavities in Pyrites matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £14.00
54. KOLWEZITE. Musonoi, Katanga, Zaire. Light green aggregate of crystals $\frac{1}{4}"$ in size in a cavity in matrix with other cavities lined with light pink Cobaltocalcite crystals. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £6.00
55. LEADHILLITE. Redgill Mine, Caldbeck Fells, Cumberland. Pearly creamy coloured plates on and in gossany matrix with a little Caledonite. $1\frac{1}{2} \times 1 \times 1"$, £2.50p
56. LEGRANDITE. Mina Ojuela, Mapimi, Mexico. Bright yellowish rod-like crystals to 4 mm in length scattered on a $\frac{3}{8}"$ area on limonitic matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1"$, £3.50p
57. LEPIDOLITE. Tordal, Telemark, Norway. Lustrous lavender coloured crystal book with creamy feldspar. $3 \times 2"$, £3.00
58. LIROCONITE. Wheal Gorland, St. Day, Cornwall. Specimen A: Bright blue sharp crystals to 3 mm in size covering a $\frac{3}{8}"$ area on matrix. $1\frac{1}{2} \times 1 \times 1"$, £23.00. Specimen B: Lustrous greenish crystals to 3 mm in size aggregated in a small cavity with altered Chalcophyllite crystals, with areas of crystalline blue liroconite on other parts of the specimen, in quartz/chrysocolla matrix with odd plates of greenish Chalcophyllite. $1\frac{1}{4} \times 1"$, £5.75p

59. MANGANOPHYLLITE. Langban, Wermland, Sweden. Rich brown micaceous mass with a little calcite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
60. MARCASITE. Joplin, Missouri, U.S.A. Bright brassy sharp spear-like crystals to $\frac{1}{4}$ " in size thickly encrusting matrix with a little creamy Calcite. $3 \times 2\frac{1}{2} \times 1$ ", £9.00
61. MENDIPITE. Mendip Hills, Somerset. Rich lustrous creamy to pinkish fibrous mass $1\frac{1}{4} \times \frac{3}{4}$ " embedded in Hydrocerussite/pyrolusite matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £24.00
62. NEPTUNITE. San Benito Co., California, U.S.A. Specimen A: Bright sharp blackish terminated crystals to $\frac{1}{4}$ " in length scattered on and partly embedded in creamy natrolite matrix, with odd sharp light bluish BENITOITE crystals to 5 mm in size. $3 \times 2 \times 1$ ", £38.00. Specimen B: Sharp bright blackish crystals and crystal sections to $\frac{1}{4}$ " in length scattered and intergrown on natrolite/serpentine matrix with odd greyish sharp DJURLEITE crystals to 3 mm in size. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £18.00
63. NICCOLITE. Yazd, Iran. Very rich heavy bright metallic masses with a little calcite in association. Specimen A: $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £12.00. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £6.75p. Specimen C: $2 \times 1\frac{1}{2} \times 1$ ", £3.75p
64. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Lustrous dark olive-green sharp crystals lining cavities in quartz gossan. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.00
65. ORPIMENT. Quiruvilca, Libertad district, Peru. Group of intergrown lustrous orangey crystals to over $\frac{1}{4}$ " in size. 1×1 ", £2.50p
66. ORTHOCLASE FELDSPAR. Carlsbad, Bohemia, C.S.S.R. Sharp creamy coloured Carlsbad twinned crystals. Each approx $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ " in size, £1.75p each.
67. PARATACAMITE. Levant Mine, Pendeen, Cornwall. Minute sparkling dark green crystals richly covering areas of hematite matrix. 3×2 ", £3.50p
68. PHACOLITE. Craigahullian, Portrush, Co. Antrim, N. Ireland. Bright sharp creamy crystals to 8 mm in size lining cavities in basalt matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £3.25p
69. PLATTNERITE. Mina Ojuela, Mapimi, Mexico. Small bright black crystals scattered on limonitic matrix with creamy Calcite, and a little whitish Hydrozincite. $2\frac{3}{4} \times 1\frac{1}{2} \times 1$ ", £6.00
70. PLUMBOGUMMITE. Drygill Mine, Caldbeck Fells, Cumberland. Specimen A: Light bluish to bluish-green botryoidal crust covering quartz matrix with areas of light yellow mimetite in places, and a little Psilomelane. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £23.00. Specimen B: Light greenish-blue botryoidal masses covering matrix with odd light yellow Mimetite crystals and a little Barytes. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £17.00. Specimen C: Light bluish-green botryoidal crust covering matrix with a little yellowish Mimetite. $2 \times 1\frac{1}{2} \times 1$ ", £14.00. Specimen D: Light blue lustrous botryoidal mass covering matrix. $1\frac{1}{2} \times 1$ ", £8.00
71. PYRITES. Blackdene Mine, Wardale, Co. Durham. Bright brassy cubic crystals to $\frac{1}{4}$ " in size aggregated in clusters and scattered on a cellular quartz matrix with the reverse side encrusted with light purple clear FLUORITE crystals to 1 cm in size, and odd small clear Calcite crystals. $4 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", £12.00
72. PYRITES. Gorrerano Mine, Tuscany, Italy. Bright brassy sharp pyritohedral crystals to $\frac{1}{4}$ " in size intergrown on massive pyrites. $3 \times 2 \times 2$ ", £10.00
73. PYRITES - octahedral crystals. Quiruvilca, Libertad district, Peru. Bright brassy sharp octahedral crystals to 8 mm in size forming an intergrown cellular group. $2\frac{1}{2} \times 1 \times 1$ ", £7.00
74. PYROMORPHITE. Tennant Creek, N. Terr., Australia. Light yellowish-green hexagonal crystals to 5 mm in size encrusting matrix. $2 \times 1\frac{1}{4} \times 1$ ", £2.75p
75. QUARTZ variety Eisenkiesel. El-Kbab, Atlas Mts., Morocco. Bright reddish pyramidal crystals to 1 cm in size thickly covering matrix. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £12.00
76. QUARTZ. Mt. Wellington Mine, Twelveheads, Cornwall. Group of lustrous milky sharp elongated terminated crystals to 1" in length with a little Pyrites in places. $2\frac{1}{2} \times 2 \times 2$ ", £3.00
77. RAMMELSBERGITE. Eldorado Mine, Great Bear Lake, N.W. Terr., Canada. Rich heavy silvery moss with bronzey NICCOLITE and odd crusts of Annabergite. $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ", £4.75p

- 78. RENARDITE, Mine la Pave, Grury, Saone-et-Loire, France. Small yellowish platy crystals scattered on matrix with minor yellow Parsonsite. Specimen A: $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p. Specimen B: $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
- 79. RHODONITE. Hill Copse, Christow, Devon. Rich pinkish mass with much blackish Pyrolusite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £2.75p
- 80. SCHEELITE. Carrack Mine, Coldbeck Falls, Cumberland. Specimen A: Lustrous pale brown well formed crystals to $\frac{1}{2}$ " in size on one end of wolframite/quartz matrix with a well terminated quartz crystal and plates of mica. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{3}{4}$ ", £14.00. Specimen B: Lustrous pale brown crystal $\frac{1}{2}$ " in size implanted on quartz with a little wolframite and arsenopyrite. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £12.00
- 81. SEKANINAITE. Dolni Bary, Moravia, C.S.S.R. Specimen A: Large crudely formed greyish crystal mass with a little feldspar and mica. $3\frac{1}{2} \times 3\frac{1}{2} \times 2$ ", £12.00. Specimen B: Lustrous brownish crystals and large crystal sections to 2" in size with a little feldspar and mica. $3\frac{1}{2} \times 2\frac{3}{4} \times 2$ ", £8.00. Specimen C: Lustrous greyish crystal section with a little feldspar. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £5.75p. Specimen D: Greyish crystal sections in creamy feldspar. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £2.75p
- 82. SEMSEYITE. Knipos Mine, New Cumnock, Ayrshire, Scotland. Rich silvery-grey mass with bladed Stibnite and thin crusts of reddish Kermesite and minor quartz matrix. $3 \times 2 \times 1\frac{3}{4}$ ", £4.75p.
- 83. SIDERITE. East Pool Mine, Illogan, Cornwall. Light brown lustrous lenticular crystals to $\frac{1}{2}$ " in size intergrown on matrix. An old label attached to the specimen states it was collected in 1886. 3×2 ", £12.00
- 84. NATIVE SILVER. Cobalt, Ontario, Canada. Rich silvery nuggetty mass associated with calcite, silvery smaltite and niccolite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £12.00
- 85. SKUTTERUDITE. Skutterud, Buskerud, Norway. Rich silvery mass with a little matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.75p
- 86. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Bright creamy coloured sharp rhombic crystals mostly around 4-5 mm in size thickly covering a cellular matrix. $2 \times 1\frac{3}{4}$ ", £8.00. Specimen B: Lustrous translucent pale green crystals to 4 mm in size encrusting calcite matrix with a little Duftite. $1\frac{3}{4} \times 1\frac{1}{4} \times 1$ ", £4.00
- 87. SPHALERITE. Hydraulic Shaft, Smalcleugh Mine, Nenthead, Cumberland. Specimen A: Bright black sharp crystals to over $\frac{1}{2}$ " in size dotted on a whitish coated limestone matrix. $4 \times 2\frac{3}{4} \times 2$ ", £10.00. Specimen B: Bright black sharp crystals to 1 cm in size dotted on both sides of matrix. $2\frac{3}{4} \times 2$ ", £5.00
- 88. SPHALERITE. Panasqueira, Beira-Beixa, Portugal. Bright black group of composite crystals 1" in size implanted on a plate of intergrown silvery ARSENOPYRITE crystals with the reverse side showing sharp light brown lenticular crystals of Siderite. $3 \times 2 \times 1$ ", £9.00
- 89. SPHALERITE. Wheal Jane, Keep Cornwall. Group of intergrown bright black well formed crystals to 1 cm in size with a slight dusting of Pyrites in places. $1\frac{3}{4} \times 1\frac{1}{2} \times 1$ ", £2.50p
- 90. STICHTITE. Dundas, Tasmania, Australia. Light purplish foliated mass with yellow serpentine matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £3.50p
- 91. TENNANTITE. Castro Virreyana Mine, near Lima, Peru. Choice bright silvery-grey sharp crystals aggregated in parallel growth, to $\frac{1}{2}$ " in size, and associated with minor bright Galena crystals and a little quartz and chalcopyrite. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £46.00
- 92. TOPAZ. Great Beam Mine, Bugle, Cornwall. Small well formed creamy crystals lining cavities in granular and massive topaz with blackish tourmaline and a little cassiterite. $3 \times 2\frac{1}{2} \times 2$ ", £4.75p
- 93. TORBERNITE. Roughter Mine, Bodmin Moor, Cornwall. Small green platy crystals scattered in a 1" cavity on one side of quartz matrix. $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
- 94. TOURMALINE variety DRAVITE. Yinniethearra, W. Australia. Large lustrous brown single sharp crystal showing good terminations. $2\frac{3}{8} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ", £8.00

95. TYROLITE. Falkenstein, Tyrol, Austria. Light greenish platy crystals on matrix with small spots of azurite. $2 \times 1\frac{1}{4} \times 1$ " , £2.50p
96. VANADINITE. Mibladen, Atlas Mts., Morocco. Bright reddish hexagonal crystals to nearly 5 mm in size scattered on and encrusting large areas of matrix. $2\frac{1}{4} \times 2 \times 1$ " , £8.00
97. VIVIANITE. Proag A.G. Mine, Wolfersheim, Hesse, Germany. Unusual bright blackish balls of crystals. These occurred embedded in clay above one of the brown coal seams. Specimens each approx 1×1 " , £2.75p each.
98. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Bright black bladed mass with threads of golden chalcopyrite and a little milky quartz. $2\frac{1}{4} \times 2\frac{1}{4} \times 2$ " , £5.75p
99. WOLFRAMITE. Russell United Mine, near Tavistock, Devon. Black bladed masses in milky quartz. $3 \times 2 \times 1\frac{1}{2}$ " , £3.50p
100. WULFENITE. Los Lamentos, Chihuahua, Mexico. Bright orangey tabular crystals to 1 cm in size forming intergrown groups on creamy calcite matrix. Specimens each approx $1\frac{1}{2} \times 1$ " in size, £5.00 each.
101. ZINKENITE. San Jose Mine, Oruro, Bolivia. Specimen A: Bright silvery-grey metallic bladed mass of crystals to 1" in length. $1\frac{3}{4} \times 1\frac{1}{4} \times 1$ " , £23.00. Specimen B: Bright silvery-grey divergent bladed mass of crystals with smaller interlocking crystals on one side. $2 \times 1 \times \frac{3}{4}$ " , £14.00. Specimen C: Bright silvery-grey fibrous crystal mass. 1×1 " , £7.00. Specimen D: As specimen C, $\frac{3}{4} \times \frac{3}{4}$ " , £2.75p. Specimen E: Individual tabular silvery-grey crystal sprays. Each approx $\frac{1}{2} - \frac{3}{4}$ " in size, £1.25p each.
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RICHARD W. BARSTOW

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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 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.

NOVEMBER 1979

1. ANALCIME. Talisker Bay, Isle of Skye, Scotland. Lustrous creamy-white sharp crystals to $\frac{1}{4}$ " in size intergrown on matrix with golden Calcite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
2. ANATASE. Tyse, Norway. Sharp bright bluish-black crystals to 4 mm in size scattered on a group of slender, mostly clear QUARTZ crystals to 2" in length. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £14.00
3. ANDALUSITE. Val Chiaverra, Sondrio, Italy. Lustrous light reddish-brown crystal sections to $\frac{3}{4}$ " in size intergrown on and in schist. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £3.50p
4. ANGLESITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Sparkling sharp clear to creamy coloured crystals to 4 mm in size thickly covering an intergrown mass of Cerussite crystals. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £9.00
5. APATITE. St. Gotthard, Ticino, Switzerland. Bright creamy to colourless transparent crystals to 5 mm in size scattered over chlorite coated Adularia crystals to $\frac{1}{2}$ " in size intergrown on matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £7.00
6. APOPHYLLITE. Bull Run Quarry, Virginia, U.S.A. Lustrous sharp transparent blocky crystals to $\frac{3}{4}$ " in size intergrown on light green Prehnite covering matrix. $3 \times 1\frac{1}{2}$ ", £6.75p
7. ARAGONITE. Rowrah, near Frizington, Cumberland. Lustrous creamy-white sharp spear-like crystals to $\frac{3}{4}$ " in length intergrown and scattered in a $2 \times 1\frac{1}{2}$ " cavity in irony matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £8.00
8. ARAGONITE. Molina de Aragon, Spain. Sharp light purplish translucent pseudo-hexagonal single crystal. $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £2.50p
9. ARSENOPYRITE. Parrall, Chihuahua, Mexico. Bright silvery sharp crystals to over $\frac{1}{4}$ " in size richly covering matrix with small slender crystals of Quartz. $2\frac{1}{2} \times 1\frac{3}{4} \times 1$ ", £9.00
10. AZURITE. Tsumeb, Otavi, S.W. Africa. Lustrous deep blue sharp terminated crystals to 4 mm in size scattered on green botryoidal Malachite covering matrix. $1\frac{1}{2} \times 1 \times 1$ ", £7.00
11. BARYTES. Brandybottle Mine, Swaledale, Yorkshire. Creamy-white wedge-shaped crystals to $\frac{1}{4}$ " in size thickly covering a cellular matrix with odd small twinned CERUSSITE crystals scattered on the Barytes. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
12. BAYLDONITE. Wheal Carpenter, Gunnear, Cornwall. Rich crusts of small sharp apple-green crystals richly covering areas of quartz matrix. Specimen A: $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £5.00
Specimen B: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.00

- 13. BERZELIANITE. Bukov, Bohemia, C.S.S.R. Very rich tarnished metallic masses with a little calcite, unusually rich examples of this rare copper selenide. Specimen A: $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £18.00. Specimen B: $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £14.00. Specimen C: $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £8.00. Specimen D: $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.75p. Specimen E: $1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
- 14. NATIVE BISMUTH. Niederschlema, Saxony, Germany. Very rich silvery metallic crystalline masses associated with minor Smaltite and thin crusts of pinkish erythrite. Specimen A: $2 \times 2 \times 1\frac{1}{2}$ ", £15.00. Specimen B: $2 \times 1\frac{1}{2} \times 1$ ", £12.00
- 15. BIXBYITE. Tepetate, San Luis Potosi, Mexico. Specimen A: Bright black sharp crystals to 3 mm in size scattered on cellular rhyolite matrix. $2\frac{1}{4} \times 2 \times 1$ ", £10.00. Specimen B: Sharp bright black modified cubic crystals implanted on rhyolite matrix. Pieces approx 1×1 ", £4.00 each.
- 16. BOULANGERITE. Mina Noche Buena, Zacatecas, Mexico. Silvery-grey hair-like crystals infilling and scattered in cavities with milky Quartz crystals in pyrite/quartz matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £14.50p
- 17. CALCITE. Blackdene Mine, Weardale, Co. Durham. Lustrous creamy-white nail-head crystals to $\frac{1}{2}$ " in size intergrown and scattered on light purple transparent cubic FLUORITE crystals to over $\frac{1}{2}$ " in size. 4×3 ", £8.00
- 18. CALCITE. Levant Mine, Pendeen, Cornwall. Lustrous creamy coloured pseudo-hexagonal crystals to 1 cm in size intergrown on quartz matrix with epimorphs of minute sparkling quartz crystals after an earlier generation of calcite crystals. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00
- 19. CANCRINITE. Loch Borrolan, Scotland. Rich pale bluish to creamy masses in rock with blackish hornblende. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p
- 20. CASSITERITE. Lallequa, Potosi district, Bolivia. A group of lustrous black sharp twinned crystals to $\frac{1}{2}$ " in size intergrown together. $1\frac{1}{4} \times 1 \times 1$ ", £15.00
- 21. CERUSSITE. Broken Hill, N.S.Wales, Australia. Interlocking lustrous creamy coloured jackstraw crystals to 1" in length with a little stalactitic black psilomelane. Specimen A: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £6.00. Specimen B: $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.50p
- 22. CERUSSITE. Tynagh Mine, Co. Galway, Ireland. Creamy-white jackstraw crystals with a little greenish Malachite scattered in areas on white crystalline barytes. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £8.00
- 23. CHROME CERUSSITE. Kapi Mine, Dundas, Tasmania, Australia. Lustrous yellowish-green sharp crystals to 3 mm in size richly covering limonitic matrix. $2 \times 1\frac{1}{2} \times 1$ ", £8.00
- 24. CHALCOHITE. Levant Mine, Pendeen, Cornwall. Bright silvery-grey sharp crystals to 4 mm in size dotted on creamy calcite crystals covering an intergrown group of Chalcopyrite crystals. $1\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £7.00
- 25. CHALCOPYRITE. Casapalca, Junin Prov., Peru. Bright golden sharp crystals to $\frac{1}{2}$ " in size scattered over matrix with clear Quartz crystals, creamy Calcite and a little Sphalerite. $2\frac{1}{4} \times 2\frac{1}{4}$ ", £18.00
- 26. CHALCOPYRITE variety PEACOCK COPPER. Near Trondheim, Norway. Bright golden mass with an attractive irridescently tarnished surface. Nice specimen for display. $3\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00
- 27. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Deep green crystals and crystal rosettes richly lining cavities in matrix. $1\frac{1}{4} \times 1$ ", £3.25p
- 28. CHILDRENITE. Drakewalls Mine, Gunnislake, Cornwall. Crust of sparkling golden micro crystals on quartz/tourmaline matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p
- 29. CINNABAR. Siele Mine, near Selveno, Mt. Amiata area, Tuscany, Italy. Specimen A: Lustrous red small sharp crystals covering both sides of massive cinnabar matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £12.00. Specimen B: As specimen A, but with the crystals not quite so well formed. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £8.00
- 30. CONICHALCITE. Mina Ojuela, Mapimi, Mexico. Sparkling apple-green crusts of micro crystals richly covering and lining cavities in cellular limonite matrix with a little creamy crystallised Calcite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £7.00

31. NATIVE COPPER. Wheal Pendarves, Camborne, Cornwall. Thin coppery coloured sheet of interesting shape. 4x3", £6.50p
32. NATIVE COPPER. Bogoslovsk, Ural Mts., Russia. Hackly metallic masses and crystalline wires protruding from and embedded in quartz/calcite matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £12.00
33. CORONADITE. Drygill Mine, Caldbeck Fells, Cumberland. Specimen A: Bright metallic grey platy crystalline masses on milky quartz with well formed orange-yellow Campylite crystals and a little black botryoidal Psilomelane. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.75p. Specimen B: Bright metallic grey platy crystalline masses on milky quartz. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p. Specimen C: As specimen B, $2 \times 1\frac{1}{4} \times 1$ ", £1.75p. Specimen D: As specimen B, $1\frac{1}{2} \times 1$ ", £1.25p
34. CROCOITE. Platts Prospect, Dundas, Tasmania, Australia. Bright orangey sharp terminated crystals to 3 mm in size scattered over limonitic matrix with light green small sharp PYROMORPHITE crystals. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.00
35. CUPRITE. South Caradon Mine, St. Cleer, Cornwall. Bright deep reddish cellular mass of small sharp crystals with Native Copper. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £14.00
36. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Deep reddish heavy mass with small crystals in cavities and light green fibrous and botryoidal MALACHITE in places. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £9.00
37. CYANOTRICHITE. Mina Vieja, Potrerillos, Chile. Specimen A: Sky-blue velvety crystals encrusting matrix with light green Brochantite. $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £5.00. Specimen B: As specimen A, but not so rich. $1\frac{1}{2} \times 1$ ", £2.00
38. DANBURITE. Charcas, San Luis Potosi, Mexico. Sharp creamy terminated elongated crystals to $\frac{7}{8}$ " in length completely covering a massive Sphalerite matrix. Nice specimen for display. $4\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £26.50p
39. DAWSONITE. Santa Fiora, Siena, Tuscany, Italy. Creamy-white radiating fibrous crystal aggregates richly covering areas of matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.75p
40. DIOPHASE. Mindouli, Niari River, Congo. Bright emerald-green sharp crystals to 5 mm in size lining a $1\frac{1}{2} \times 1$ " cavity in matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £12.00
41. DOMEYKITE. Houghton, Michigan, U.S.A. Specimen A: Rich bronzey metallic masses with creamy calcite. $3\frac{1}{2} \times 2 \times 1$ ", £5.75p. Specimen B: Solid heavy bronzey metallic mass. $2 \times 1\frac{1}{2} \times 1$ ", £4.75p. Specimen C: Very rich bronzey metallic masses with quartz. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £3.25p
42. EMPLECTITE. Wittichen, Black Forest, Germany. Very rich bronzey metallic bladed crystalline masses on quartzose matrix. Specimen A: $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £14.00. Specimen B: $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £8.00
43. ENARGITE. Quiruvilca, Libertad Dept., Peru. Bright greyish sharp terminated crystals to $\frac{1}{2}$ " in size free-standing and intergrown with odd bright bronzey PYRITES crystals to 1 cm in size, on pyrite/enargite matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £28.00
44. EUXENITE. Unneland, Evje, Norway. Rich resinous brown masses with feldspar. $2 \times 1\frac{1}{2} \times 1$ ", £2.50p
45. FLUORITE. Beights Mine, Weardale, Co. Durham. Light purple mostly transparent sharp interpenetrant twinned cubic crystals to over $\frac{1}{2}$ " in size thickly covering ironstone matrix. Nice specimen for cabinet or fluorescent display. $4\frac{1}{2} \times 4 \times 2$ ", £24.00
46. FLUORITE. Hilton Mine, Scardale, Westmoreland. Specimen A: Bright yellow transparent cubic crystals to $\frac{1}{2}$ " in size intergrown on quartz. $2\frac{1}{2} \times 2$ ", £8.00. Specimen B: Bright yellow cubic crystals to over $\frac{1}{2}$ " in size dotted on Quartz crystals. $2 \times 1\frac{1}{2}$ ", £4.75p
47. FLUORITE. Groverake Mine, Ropkhope, Co. Durham. Light green intergrown modified cubic crystals to 2" on edge encrusted with sparkling clear to milky pyramidal QUARTZ crystals to $\frac{1}{4}$ " in size, and minute sharp brassy crystals of CHALCOPYRITE. Specimen A: $6\frac{1}{2} \times 4\frac{1}{2} \times 1\frac{1}{2}$ ", £17.00. Specimen B: $4\frac{1}{2} \times 3\frac{1}{2} \times 2$ ", £12.00
48. FLUOR-RICHTERITE. Wilberforce, Ontario, Canada. Lustrous greenish-black sharp tabular crystals and crystal sections to 1" in size embedded in and intergrown on calcite. $2\frac{1}{2} \times 2 \times 1$ ", £3.75p

49. GALENA. Baxter Springs, Cherokee Co., Kansas, U.S.A. Specimen A: An unusual group of bright silvery-grey modified cubic crystals to $\frac{1}{4}$ " in size formed in parallel growth one-upon-another. The crystal faces show deep etch patterns. A little gemmy orangey-red Sphalerite on the reverse of the specimen. $4 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ", £19.50p. Specimen B: Bright silvery-grey modified cube-octahedral crystals to over $\frac{1}{2}$ " in size scattered on brecciated fragments of matrix which are cemented together with botryoidal creamy Calcite. There are odd lustrous dark brown Sphalerite crystals to 1 cm in size also on the specimen. $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ", £7.25p
50. GALENA. Casapalca, near Lima, Peru. Bright silvery-grey sharp cubic crystals with modified corners, to 1" in size, scattered on matrix with bright brassy sharp CHALCOPYRITE crystals to $\frac{1}{2}$ " in size and clear slender QUARTZ crystals. 4×3 ", £25.00
51. GALENA. Blackdene Mine, Weardale, Co. Durham. Bright silvery-grey well formed cube-octahedral crystals to 1 cm in size intergrown and scattered on cellular matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.00
52. GROSSULAR GARNET. Lake Jaco, Chihuahua, Mexico., Sharp lustrous large pale creamy-brown crystal $1\frac{1}{2} \times 1\frac{1}{2}$ " in size implanted on a cellular mass of smaller grossular crystals with lustrous yellow well formed IDOCRASE crystals to $\frac{1}{4}$ " in size in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £6.00
53. HEMATITE variety SPECULARITE. Brosso Mine, Piedmont, Italy. Bright blackish platy crystals and crystal rosettes associated with clear sharp QUARTZ crystals to $\frac{1}{2}$ " in length covering calcite matrix. $3\frac{1}{2} \times 3\frac{1}{2} \times 2$ ", £5.00
54. HEMIMORPHITE. Mina Ojuela, Mapimi, Mexico. Unusual stalactite-like growth of sharp clear terminated crystals to over $\frac{1}{4}$ " in size. $2\frac{1}{2}$ " long, £2.75p.
55. HOLMQUISITE. Uto Island, Sodermanland, Sweden. Bright black bladed crystalline mass. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
56. KAMMERERITE. Kop chrome mine, Erzincan, Turkey. Specimen A: Bright raspberry-red sharp crystals to nearly 5 mm in size scattered and grouped all over chromite matrix. $3 \times 2 \times 1\frac{1}{2}$ ", £24.00. Specimen B: As specimen A, with crystals to 3 mm in size. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ "; £14.00. Specimen C: As specimen A, with the crystals thickly covering matrix, and with individual crystals to 3 mm in size. $2 \times 1\frac{1}{4}$ ", £8.00. Specimen D: As specimen A, with crystals to 3 mm in size. 1×1 ", £1.75p
57. KUTNAHORITE. near Levane, Arezzo, Italy. Light creamy-brown botryoidal masses aggregated on the sides of geode-like cavities in matrix, with sharp spiky sparkling Aragonite crystals. Specimen A: $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p. Specimen B: $1\frac{1}{2} \times 1$ ", £2.50p
58. LEPIDOLITE. Varutrask, N. Sweden. Well formed lavender coloured hexagonal crystal 'books' to nearly $\frac{1}{4}$ " in size associated with quartz. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.00
59. LEUCITE. Roccomafino, near Naples, Italy. Sharp creamy crystals to $\frac{1}{2}$ " in size embedded in basalt matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.75p.
60. MAGNETITE. Mina la Judia, Burguillos del Cerro, Badojuz, Spain. Sharp bright black octahedral crystals to $\frac{1}{4}$ " in size scattered and intergrown on matrix with a little epidote and platy black crystals of Hematite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £12.00
61. MARCASITE. Picos de Europa, Santander, Spain. Light brassy sharp crystals to 1 cm in size aggregated and scattered on matrix with creamy crystallised Calcite. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £12.00
62. McGUINNESSITE. Red Mountain, Mendocino Co., California, U.S.A. Rich bluish spherules and crusts on matrix. Specimen A: $2\frac{1}{2} \times 2$ ", £6.00. Specimen B: $2 \times 1\frac{1}{2} \times 1$ ", £3.75p. Specimen C: 1×1 ", £1.50p
63. MIMETITE. Tsumeb, Otavi, S.W. Africa. Lustrous sharp transparent golden coloured elongated terminated crystals to $\frac{1}{4}$ " in size scattered on a cellular matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £9.00
64. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck Fells, Cumberland. Choice lustrous yellowy-green to orange curved barrel-shaped crystals to 8 mm in size thickly covering a massive campylite/psilomelane matrix with black botryoidal Psilomelane in places. Very rich specimen suitable for display. $4\frac{1}{2} \times 3\frac{1}{2} \times 2$ ", £70.00

- 65. MOTTRAMITE. Los Lamentos, Chihuahua, Mexico. Sparkling coffee-brown sharp crystals richly covering intergrown light brown ENDLICHITE crystals. $1\frac{1}{2} \times 1\frac{1}{4} \times 1"$, £3.50p
- 66. NATROLITE. Dean Qry., Lizard, Cornwall. Radiating creamy-white vein-section with gabbro walls. $2\frac{1}{4} \times 2 \times 1\frac{1}{4}"$, £2.50p
- 67. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Olive-green needle crystals lining cavities in quartzose matrix with blackish psilomelane. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £3.50p
- 68. OLIVENITE. Tsumeb, Otavi, S.W. Africa. Dark olive-green small sharp crystals richly covering matrix. $1\frac{1}{2} \times 1"$, £2.50p
- 69. ORPIMENT. Quiruvilca, Libertad Dept., Peru. Bright orange well formed crystals to 5 mm in size richly scattered over sparkling creamy Quartz crystals with a little Pyrites. Specimen A: $2\frac{1}{2} \times 2\frac{1}{2} \times 2"$, £15.00. Specimen B: - with the orpiment crystals slightly smaller in size, $1\frac{1}{2} \times 1\frac{1}{4} \times 1"$, £5.00.
- 70. PACHNOLITE. Ivigtut, Greenland. Specimen A: Sharp clear rod-like crystals to 4 mm in size thickly lining numerous cavities in cryolite matrix with siderite, sphalerite and quartz. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}"$, £14.00. Specimen B: Sharp clear spiky crystals to 4 mm in size lining cavities in massive Cryolite. $2 \times 2 \times 1\frac{1}{2}"$, £7.00. Specimen C: As specimen A, $1\frac{1}{2} \times 1"$, £3,50p.
- 71. PERICLINE. Reuris, Salzburg, Austria. Sharp creamy crystals to $\frac{3}{8}"$ in size thickly intergrown on matrix. Specimen A: $3 \times 2\frac{1}{2}"$, £14.00. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £7.00
- 72. PLANCHEITE. Msesa, Shaba, Zaire. Fine sky-blue botryoidal masses with radiating edges with bright green crystalline MALACHITE in association. Very rich examples of this mineral. Specimen A: $3\frac{1}{2} \times 2\frac{1}{2}"$, £17.00. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £14.00. Specimen C: $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}"$, £2.50p
- 73. PYRITES. Govorrano Mine, Tuscany, Italy. Bright golden sharp pyritohedral crystals to $1\frac{1}{4}"$ in size intergrown on massive pyrites. Fine specimen for display. $3\frac{1}{2} \times 2\frac{1}{2} \times 2"$, £15.50p
- 74. PYRITES. Wheal Jane, Koo, Cornwall. Bright golden modified crystals to 1 cm in size intergrown on matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1"$, £2.00
- 75. POLIANITE. Platten, Bohemia, C.S.S.R. Bright silvery-grey small sharp crystals covering a $1 \times 1\frac{1}{4}"$ area of pyrolusite matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £6.00
- 76. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Specimen A: Dark bronzy coloured well formed hexagonal crystals to $\frac{1}{4}"$ in size forming an intergrown group with odd sharp black crystals of Sphalerite and a little Calcite. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £9.00. Specimen B: Bronzy composite hexagonal crystals to $1\frac{1}{4}"$ in size in parallel growth with a little light brown Siderite. $2\frac{1}{2} \times 1\frac{1}{2}"$, £5.00
- 77. QUARTZ. Hot Springs, Garland Co., Arkansas, U.S.A. Sharp elongated clear well terminated crystals to $2\frac{1}{2}"$ in length forming an attractive group. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £3.75p
- 78. QUARTZ. Florence Mine, Egremont, Cumberland. Bright sharp clear doubly-terminated crystals to over 1 cm in size thickly intergrown on hematite matrix with odd shining black bladed crystals of Specularite. $2\frac{1}{2} \times 2"$, £5.00
- 79. QUARTZ. Blackdene Mine, Wardale, Co. Durham. Sharp lustrous milky pyramidal crystals to $1\frac{1}{4}"$ in size thickly covering matrix with odd small Pyrites crystals and a 1" cubic crystal of purple Fluorite. Good display specimen. $5 \times 5 \times 2\frac{1}{4}"$, £14.25p
- 80. QUARTZ after FLUORITE. Holmbush Mine, near Callington, Cornwall. Specimen A: Milky quartz showing well defined casts after cubic Fluorite crystals to $1\frac{1}{2}"$ in size. $6 \times 4 \times 1\frac{1}{2}"$, £4.75p. Specimen B: As specimen A, with casts to 1" in size, $3 \times 3 \times 1\frac{1}{4}"$, £3.75p.
- 81. RHODOCHROSITE. Castra Virreyana Mine, near Lima, Peru. Lustrous pink sharp rhombic crystals to 1 cm in size intergrown on matrix. $2\frac{1}{2} \times 2"$, £17.00
- 82. RHODOCHROSITE. Mendip Hills, Somerset. Light pink botryoidal crystallised masses thickly lining cavities to 2" in size in iron matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}"$, £15.00
- 83. RHODOCHROSITE. San Luis, Argentina. Bright pinkish-red well banded mass which has been cut and polished. $3 \times 2\frac{1}{2}"$, £7.00

84. RHODONITE. Puncobar Mine, Callington, Cornwall. Bright pink mass with a little blackish pyrolusite. $3 \times 2\frac{1}{2} \times 2"$, £4.75p
85. ROSELITE. Bou Azzer, Jbel Sarhro, Morocco. Pinkish small sharp clear crystals to 3 mm in size lining cavities in skutterudite. $1\frac{3}{4} \times 1 \times 1"$, £7.00
86. RUBY CORUNDUM. Mysore, India. Sharp raspberry-red hexagonal crystals to $\frac{1}{2}"$ in size embedded in gneiss matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}"$, £3.75p
87. RUTILE. White Mountain, Mono Co., California, U.S.A. Specimen A: Lustrous deep reddish-brown sharp crystal $\frac{3}{4}"$ in size implanted on pyrophyllite matrix. $1\frac{1}{4} \times 1 \times 1"$, £13.00. Specimen B: As specimen A, with the crystal $\frac{1}{2}"$ in size. $1 \times 1 \times 1"$, £8.00
88. SCHWARTZITE (Mercurial Tetrahedrite). Balkenstein, Tyrol, Austria. Specimen A: Well formed greyish crystals to 8 mm in size richly scattered on and embedded in barytes matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £14.00. Specimen B: Sharp greyish crystals to $\frac{1}{4}"$ in size scattered on quartz. $1\frac{1}{4} \times 1\frac{1}{4} \times 1"$, £10.00. Specimen C: Sharp greyish crystals to 5 mm in size scattered on quartz with barytes. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £8.00
89. SCORODITE. Bajanca Mine, Portugal. Small sharp pale olive coloured crystals scattered on milky quartz. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £3.00
90. SCORODITE. Fremont Mine, near Tavistock, Devon. Pale olive-green earthy mass with a little quartz and arsenopyrite. $3 \times 2 \times 1\frac{1}{2}"$, £2.75p
91. SERPENTERITE. Serperi Shaft, Laurion, Attica dist., Greece. Sky-blue areas of velvety crystals on limonitic matrix with cuproadamite. $1\frac{1}{2} \times 1\frac{1}{4} \times 1"$, £9.00
92. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Bright pale yellowish sharp crystals to 5 mm in size thickly covering matrix, with the reverse side showing odd sharp twinned glassy CERUSSITE crystals to $\frac{1}{4}"$ in size. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}"$, £18.00
93. SPHALERITE. Baxter Springs, Kansas, U.S.A. Well formed bright black single composite crystal with odd fragments of matrix attached. $1 \times 1 \times 1"$, £5.00
94. SPHALERITE. Nentsberry Mine, Alston, Cumberland. Bright black group of sharp intergrown crystals to 1 cm in size with odd small calcite crystals. $2\frac{1}{2} \times 1\frac{1}{2}"$, £3.75p
95. SPINEL var. Pleonaste. Mineral Co., Nevada, U.S.A. Small bright black crystals covering areas of massive spinel. $3 \times 2 \times 1\frac{1}{4}"$, £4.75p
96. STANNITE. Wheal Jane, Koo, Cornwall. Rich metallic grey mass with a little golden chalcopyrite. $2 \times 2 \times 1\frac{1}{4}"$, £3.25p
97. STILBITE. Drain, Oregon, U.S.A. Lustrous creamy well formed crystal sheaves to 2" in size thickly intergrown on both sides of matrix. $4 \times 2\frac{1}{4}"$, £8.00
98. TAKOVITE. Kambalda, W. Australia. Greenish masses in altered serpentine matrix. $2 \times 1\frac{1}{4} \times 1\frac{1}{2}"$, £4.75p
99. TENNANTITE. Concepcion del Oro, Zacatecas, Mexico. Metallic grey sharp crystals to 1 cm in size scattered on crystallised milky quartz with sphalerite. $2\frac{1}{2} \times 2\frac{1}{2}"$, £12.00
100. TENNANTITE. Gortdrum Mine, Co. Tipperary, Ireland. Tarnished metallic grey crystals and crystal sections to 4 mm in size scattered on dolomite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}"$, £4.75p
101. THOMSENOLITE. Ivigtut, Greenland. Specimen A: Slightly iron-stained sharp crystals to $\frac{1}{4}"$ in size with Pecholite crystals, lining cavities in cryolite. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £8.00. Specimen B: Sharp clear and slightly iron-stained crystals to 5 mm in size lining cavities in cryolite. $1\frac{1}{2} \times 1 \times 1"$, £5.75p
102. THORIANITE. Balagoda, Sri-Lanka. Single well formed brownish cubic crystals, from 3 to 5 mm in size. £0.25p to £0.50p each depending on size.
103. VARLAMOFFITE. Cliggo Mine, Perranzabuloe, Cornwall. Yellowish rich mass on greisen matrix with limonite. $2 \times 2"$, £2.50p
104. WHITLOCKITE. North Groton, New Hampshire, U.S.A. Clear sharp crystals to 4 mm in size scattered on dark brown siderite matrix. $2 \times 1\frac{1}{2} \times 1"$, £5.00
105. WULFENITE. Mina San Francisco, Sonora, Mexico. Bright orangey sharp tabular crystals to nearly $\frac{3}{4}"$ in size scattered and free-standing on matrix with light yellow botryoidal MIMETITE. Fine specimen for display. $3 \times 3 \times 1\frac{1}{4}"$, £69.00

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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 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 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: 2×1 ", £1.75p
2. ANTHOPHYLLITE. New England Quarry, Yealmlton, 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 intergrown with azurite/chalcocite 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. Lustre greyish tabular crystals to 1 cm in size richly scattered on matrix. 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 chalcocite. $3\frac{1}{2} \times 2\frac{3}{4} \times 2\frac{1}{2}$ ", £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. 2×2 ", £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 15×12 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 conchellite on matrix. 2×1 ", £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. $6 \times 4\frac{1}{2} \times 2\frac{1}{2}$ ", £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 1×1 "- 2×1 " 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. DIOPTASE. 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. Narra 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. BRYTHRITE. Bou Azzar, Jbul Sarhro, Morocco. Raspberry-red platy crystal mass showing good crystal 'books' on one side. $1 \frac{1}{2} \times \frac{3}{4}''$, £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, Elbe, 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. Wallepoo, 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 Quarry, 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 1×1 " 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. 2×1 ", £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 2×1 " 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. $2\frac{3}{4} \times 1\frac{3}{4}$ ", £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, 1×1 " , £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 pieces 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. $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ", £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. $2 \frac{1}{2} \times 2 \frac{1}{4} \times 1 \frac{1}{2}$ ", £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: $2 \times 2 \times 1 \frac{1}{2}$ ", £4.00. Specimen B: $1 \frac{1}{4} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ", £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. $1 \frac{1}{2} \times 1 \frac{1}{4}$ ", £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. $1 \frac{1}{2} \times 1 \frac{1}{4} \times 1$ ", £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. $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ", £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: $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ", £18.00. Specimen B: $2 \times 1 \times 1$ ", £12.00. Specimen C: $1 \frac{1}{2} \times 1$ ", £7.00. Specimen D: 1×1 ", £4.00. Winstanleyite is a new mineral, composition TiTe_2O_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. $3 \times 2 \times 1 \frac{1}{2}$ ", £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. 2×2 ", £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 2×2 " in diameter, light brown in colour and calcified, on mudstone matrix. $5 \times 4 \frac{1}{2} \times 1 \frac{1}{2}$ ", £18.50p. Both specimens have been carefully prepared and are excellent for display.