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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.

MARCH 1980

1. ADAMITE. Mina Ojuela, Mapimi, Mexico. Specimen A: Two hemispherical pale yellow-green clusters of crystals each approx $\frac{3}{4}$ " in size, implanted on limonitic matrix. $2 \times 1\frac{1}{2}$ ", £7.00. Specimen B: Lustrous yellow-green sharp crystals to 3 mm in size richly covering cellular limonitic matrix. $2\frac{1}{2} \times 2\frac{1}{4}$ ", £8.00
- X 2. ADULARIA. Dean Qty., Lizard, Cornwall. Light pinkish small sharp crystals scattered in areas on creamy Calcite crystals with minor gabbro. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
3. ADULARIA. Valle di Preto, Tessin, Switzerland. Sharp lustrous creamy-white crystals to $\frac{3}{4}$ " in size thickly covering matrix with the reverse side encusted with well crystallised PENNINITE and odd minute crystals of Anatase. $2\frac{1}{2} \times 1\frac{3}{4}$ ", £5.75p
4. AEGIRINE. Mont St. Hilaire, Quebec, Canada. Lustrous blackish-green long slender crystal sections to 2" in length embedded in nepheline syenite. $4 \times 3 \times 1\frac{1}{2}$ ", £5.75p
5. ALMANDINE GARNET. Zillertal, Tyrol, Austria. Sharp chlorite coated large single crystal. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p
6. ALTAITE. Hilltop Mine, Organ Co., New Mexico, U.S.A. Rich silvery masses with a little sphalerite in matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ", £6.75p
7. ANALCIME. The Stoar, Isle of Skye, Scotland. Lustrous translucent creamy coloured sharp crystals to 1 cm in size covering areas of basalt matrix. $2\frac{3}{4} \times 2 \times 1\frac{1}{4}$ ", £2.75p
8. ANATASE. Prenteg, near Tremadog, Caernarvonshire, N. Wales. Specimen A: Sharp lustrous blackish crystals to 4 mm in size scattered over matrix with quartz crystals to over 1" in size and a little crystallised Albite. $4 \times 7 \times 1\frac{3}{4}$ ", £16.00. Specimen B: Sharp lustrous blackish crystals to 3 mm in size richly scattered over matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £9.00. Specimen C: Sharp lustrous blackish crystals to 2 mm in size scattered over matrix with odd quartz crystals. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
9. APATITE. North Burgess, Ontario, Canada. Well formed lustrous terminated olive-green single crystal. 3" long by $\frac{1}{4}$ " across the axis. £3.75p
10. APATITE. Aplite Qty., Meldon, Devon. Lustrous pale greenish well formed crystals and crystal sections to $\frac{1}{4}$ " in size encrusting matrix with a little purplish fluorite. $3 \times 2\frac{1}{2}$ ", £8.00
11. APATITE. Val Casatscha, Graubünden, Switzerland. Colourless transparent well formed crystals to 3 mm in size scattered on matrix with chlorite. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
12. APATITE variety FRANCOLITE. Devon Great Consols Mine, near Tavistock, Devon. Lustrous colourless hexagonal crystals to 2 mm in size richly lining cavities with pale brown Siderite crystals in cellular quartz/chlorite veinstuff. $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{3}{4}$ ", £2.75p

13. APOPHYLLITE. Lorne, Co. Antrim, N. Ireland. Lustrous creamy sharp transparent crystals mostly around 3 mm in size richly scattered all over calcite matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
14. ARAGONITE. Molina de Aragon, Spain. Select sharp translucent purple coloured single pseudo-hexagonal crystals. Each approx 1" in size, £1.00 each.
15. NATIVE ARSENIC. Kusa Mine, Bau, Sarawak. Very fine greyish well formed botryoidal mass. $4\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{1}{4}$ ", £68.00
16. ARSENOPIRYTE. Santa Eulalia, Chihuahua, Mexico. Bright silvery sharp crystals to 8 mm in size thickly covering matrix. $2 \times 1\frac{3}{4}$ ", £5.75p
17. ARSENOPIRYTE. Barretts Zawn, near Port Isaac, Cornwall. Specimen A: Sharp silvery crystals to nearly $\frac{1}{2}$ " in size embedded in slate. $2 \times 1 \times 1$ ", £3.50p. Specimen B: A solitary sharp silvery crystal 1 cm in size embedded in slate. $2 \times 1\frac{3}{4}$ ", £2.50p
18. ARSENOPIRYTE. Penlee Qry., Newlyn, Cornwall. Specimen A: Bright silvery sharp crystals to $\frac{1}{2}$ " in size intergrown on chlorite matrix. $2 \times 2 \times 1\frac{1}{4}$ ", £7.00. Specimen B: Bright silvery sharp crystals to 5 mm in size growing in parallel position on massive arsenopyrite with a little quartz. $1\frac{3}{4} \times 1\frac{1}{4}$ ", £3.50p
19. AUTUNITE. Ouller Gorge, South Island, New Zealand. Yellowish scales on and in sandstone matrix with uranium ochres. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
20. AZURITE. South Caradon Mine, St. Cleer, Cornwall. Deep blue crystal rosettes aggregated and scattered on chalcocite-rich matrix with much light green botryoidal Malachite. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00
21. AZURITE. Tsumeb, Otavi, S.W. Africa. Lustrous deep blue sharp crystals to $\frac{1}{2}$ " in size interlocking on matrix with minor fibrous Malachite. $1\frac{1}{2} \times 1$ ", £14.00
22. AZURITE replaced by MALACHITE. Tsumeb, Otavi, S.W. Africa. A well formed sharp terminated flat tabular crystal completely replaced by greenish malachite. $1\frac{1}{2}$ " long by $\frac{1}{4}$ " wide, £26.00
23. AZURITE. Ting Tang Mine, Gwennap, Cornwall. Deep blue sparkling small sharp crystals richly lining cavities in cellular limonitic gossan with large areas of velvety green fibrous MALACHITE. $2\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ", £16.00
24. BARYTES. Silverband Mine, Great Dun Fell, Westmoreland. A well formed translucent colourless large terminated single crystal. $3\frac{1}{2}$ " long by $2\frac{1}{4} \times 1\frac{1}{2}$ " across the axis. £14.00
25. BARYTES. Settlingstones Mine, Hexham, Northumberland. Cluster of lustrous creamy-white chisel-shaped crystals to $\frac{3}{4}$ " in size. $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
26. DAYDONITE. Penberthy Croft Mine, St. Hilary, Cornwall. Rich dark apple-green crusts covering quartzose matrix. $2 \times 2 \times 1$ ", £4.75p
27. BERAUNITE. Hagedorf, Bavaria, Germany. Rich dark blackish-green radiating masses with a little quartz and feldspar. $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{3}{4}$ ", £6.75p
28. DEUDANTITE. Tsumeb, Otavi, S.W. Africa. Bright dark brownish sharp crystals to 2 mm in size thickly intergrown on one end of matrix. $1\frac{1}{2} \times 1$ ", £8.00
29. BOURNONITE. Kapnik, Rumania. A sharp silvery-grey cog-wheel crystal 4 mm in size implanted in a quartz crystal lined cavity in a cellular matrix, with odd smaller crystals in other cavities. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £4.50p
30. BROCHANTITE. Blanchard Claims, New Mexico, U.S.A. Light green silky crystals to $\frac{1}{4}$ " in length thickly covering matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
31. CASSITERITE. Alluvial crystals. Kibare mines, Elizabethville, Congo. Specimen A: Sharp lustrous black twinned single crystals and crystal groups with very slight wear on the edges. Each approx 1×1 " in size, £4.75p each. Specimen B: As specimen A, crystals each approx $\frac{3}{4}$ " in size, £2.75p each. Specimen C: As specimen A, but mostly single crystals, each approx $\frac{1}{2} - \frac{3}{4}$ " in size, £1.50p each.
32. CASSITERITE. Wheal Agar, Illogan, Cornwall. Lustrous blackish crystals and crystal sections to 1 cm in size embedded in matrix with patches of pinkish feldspar. $3 \times 2\frac{3}{4} \times 1\frac{1}{4}$ ", £9.00

The following Cassiterite specimens are from the collection of Sir William Sarjeant, and all have his distinctive labels attached to them. The specimens are of interest because of their history and because the locations represented are no longer productive. Sarjeant lived at Lanivet and amassed a large collection of minerals, particularly rich in cassiterites from that district.

- 33. CASSITERITE. Wheal Henry, Dugle, Cornwall. Specimen A: Very rich dark brown mass with a little tourmaline. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ " , £8.00. Specimen B: Rich dark brownish mass with minor tourmaline. $3 \times 2\frac{1}{2} \times 1$ " , £3.75p.
- 34. CASSITERITE. Redmoor, Lanivet, Cornwall. Alluvial specimens. Specimen A: A very large rounded pebble showing dark brown cassiterite shot through quartz with a little tourmaline; very rich sample. $6 \times 4\frac{1}{2} \times 3$ " , £16.00. Specimen B: Rich dark brown masses in a rounded pebble with veinlets of quartz. $4 \times 3 \times 1\frac{1}{2}$ " , £12.00. Specimen C: Rich dark brown mass with quartz, rounded pebble. $2\frac{1}{2} \times 2$ " , £4.00. Specimen D: Very rich dark brown rounded mass with very minor quartz. $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ " , £3.00. !
- 35. CASSITERITE. Goss Moor, Roche, Cornwall. Alluvial pebbles. Specimen A: Heavy dark brown rounded mass. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , £2.50p. Specimen B: Rounded dark brown masses, some with minor quartz or tourmalinised slate. Each approx $1\frac{1}{2} \times 1$ " in size, £1.75p each. Specimen C: As specimen B, each approx $\frac{3}{4}$ -1" in size, £1.25p each.
- 36. CASSITERITE. Reperry openwork, Lanivet, Cornwall. Specimen A: Very rich coarsely crystalline dark brown mass with small sharp crystals in cavities, with quartz and tourmalinised slate. $4\frac{1}{2} \times 2\frac{1}{2} \times 2$ " , £9.00. Specimen B: Rich dark brownish crystalline mass covering quartz and tourmalinised slate matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " , £4.75p.
- 37. CASSITERITE. Imperial Goonbarrow claywork, St. Austell, Cornwall. Very rich heavy dark brown mass with very minor tourmaline. Weight 3lbs 3 ozs. $4 \times 4 \times 3\frac{1}{4}$ " , £10.00

- 38. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Lustrous transparent to translucent sharp twinned crystals to 1 cm in diameter scattered and intergrown all over a cellular matrix with traces of pale blue linarite. $3\frac{1}{2} \times 2\frac{3}{4} \times 2$ " , £16.00. Specimen B: A very fine creamy-white beautifully formed reticulated mass of crystals. $2\frac{1}{2} \times 2$ " , £24.00.
- 39. CERUSSITE. Patagonia, Arizona, U.S.A. Lustrous creamy coloured fishtail twinned crystal. $1 \times \frac{3}{4}$ " , £2.50p
- 40. CHALCOHITE. St. Ives Consols Mine, St. Ives, Cornwall. Bright silvery-grey sharp hexagonal crystals to 5 mm in size intergrown and clustered on massive chalcocite matrix with minor crystallised calcite. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ " , £28.00
- 41. CHALCOMENITE. Kolwezi, Shaba, Zaire. Minute blue crystals in small cavities in greenish malachite and greyish seleniferous Digenite, together with odd rod-like crystals of seleniferous barytes. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ " , £4.75p
- 42. CHALCOPHYLLITE. Old Gunnislake Mine, Gunnislake, Cornwall. Bright green small plates scattered on and in oxidised copper ore. Specimen A: $2\frac{1}{2} \times 2$ " , £2.75p. Specimen B: $1\frac{1}{2} \times 1\frac{1}{4}$ " , £1.75p
- 43. CHALCOPYRITE. Levant Mine, Pendean, Cornwall. Very rich bright brassy-yellow mass with very minor chlorite in association. $5 \times 3 \times 1\frac{1}{2}$ " , £4.75p
- 44. CHRYSOCOLLA. South Caradon Mine, St. Cleer, Cornwall. Bluish-green to light green attractive mass with a little malachite and quartz. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ " , £4.75p
- 45. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Rich bluish crystalline masses and veinlets in quartzose gossan. $1\frac{1}{2} \times 1\frac{1}{4}$ " , £4.75p
- 46. COBALTITE. Hakansho, Vastmanland, Sweden. A sharp silvery well formed crystal 4×4 mm in size partly embedded in pyrrhotite matrix. 1×1 " , £2.75p
- 47. COLUMBITE/TANTALITE. Londonderry, W. Australia. Lustrous blackish mass. $1\frac{1}{2} \times 1$ " , £1.75p
- 48. COLUMBITE. Jos Plateau, Nigeria. Blackish masses and crystal sections to over $\frac{1}{2}$ " in size in a small box. £1.50p.
- 49. CONOCHALCITE. Mina Ojuela, Mapimi, Mexico. Bright apple-green botryoidal crystalline masses lining cavities in cellular limonitic matrix with green fibrous malachite and a little calcite. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ " , £4.75p

50. NATIVE COPPER. Crowns section, Dotallock Mine, St. Just, Cornwall. Rich dendritic tarnished crystallised masses on and in quartz and jasper matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00
51. NATIVE COPPER. Levant Mine, Pendeen, Cornwall. Tarnished thin sheets on and protruding from hematized slate matrix. $2\frac{1}{2} \times 2$ ", £3.50p
52. COVELLITE. Leonard Mine, Butte, Montana, U.S.A. Bright brassy and purple tarnished intergrown group of large platy crystals to $\frac{3}{4}$ " in size. Crystals of covellite are very rare. $1\frac{1}{2} \times 1$ ", £12.00
53. CROCIDOLITE. Transvaal, South Africa. Bluish-grey fibrous vein section. $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £2.50p.
54. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A: Sharp deep reddish octahedral and modified crystals to 3 mm in size richly lining numerous cavities in iron quartz matrix. $3 \times 3 \times 1\frac{1}{4}$ ", £16.00. Specimen B: Bright reddish sharp octahedral crystals to 3 mm in size intergrown on matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £9.00
55. CUPRITE. Ting Tong Mine, Gwennop, Cornwall. Dark reddish bright octahedral crystals to 4 mm in size aggregated and scattered on cellular gossany matrix. $2\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00
56. CUPROADAMITE. Tsumeb, Otavi, S.W. Africa. Large lustrous dark greenish crystals to 1 cm in size intergrown in a 1" cavity in matrix, with large areas of bright yellowish micro crystallised TSMUCORITE. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £24.00
57. CUPROADAMITE. Cap Garonne, near Hyeres, France. Small lustrous greenish crystals scattered on quartz. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £2.50p
58. DOLOMITE. Deaconswell Mine, Pendeen, Cornwall. Lustrous creamy coloured translucent sharp rhombic crystals to $\frac{1}{4}$ " in size thickly covering matrix. $2 \times 1\frac{1}{4}$ ", £2.50p
59. EMDOLITE. Broken Hill, N.S. Wales, Australia. Olive-green crystalline masses and small well formed crystals lining cavities in irony matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £12.00
60. ENARGITE. Leonard Mine, Butte, Montana, U.S.A. Sharp silvery-grey terminated crystals to $\frac{1}{2}$ " in size forming an intergrown group with bright brassy small PYRITES crystals sprinkled on them. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £16.00
61. EPIDOTE. Val Davona, Tessin, Switzerland. Lustrous olive-green elongated crystals to 1 cm in length scattered on matrix with small sharp creamy Adularia crystals. $2 \times 1\frac{3}{4}$ ", £2.75p
62. ERYTHRITE. Wittichen, Black Forest, Germany. Light raspberry-red sprays of radiating crystals to $\frac{1}{4}$ " in diameter scattered in hollows and on joints in a quartzose matrix. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ", £8.00
63. FRANKLINITE. Franklin, New Jersey, U.S.A. Very rich blackish masses and crystal sections associated with orangey-red Zincite and a little Willemite. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £5.75p
- X 64. GALENA. Desore Mine, Kenwyn, Cornwall. Very rich heavy dark silvery-grey cleavage mass. $3 \times 2\frac{1}{2} \times 2$ ", £4.75p
65. GOETHITE. Dotallock Mine, St. Just, Cornwall. Lustrous blackish botryoidal and stalactitic masses covering matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
66. NATIVE GOLD. Cresson Mine, Cripple Creek, Colorado, U.S.A. Golden scales and flakes richly scattered on porphyry matrix. $1\frac{1}{2} \times 1$ ", £3.00
67. GRAPHITE. Irkutsk, Siberia, Russia. Greyish shining mass with a slight columnar structure. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p
68. GROSSULAR GARNET. Wakefield, Ottawa Co., Quebec, Canada. Sharp lustrous dark reddish modified single crystal. $12 \times 12 \times 12$ mm, £1.50p
69. HEDENBERGITE variety Sahlite. Sala, Sweden. Light olive-green bladed crystalline mass. $2\frac{1}{2} \times 1\frac{1}{4}$ ", £1.50p
70. HEMIMORPHITE. Mina Ojuela, Mapimi, Mexico. Sharp transparent colourless elongated terminated crystals to $\frac{1}{2}$ " in length thickly covering limonitic matrix with odd sharp creamy rhombic crystals of Calcite. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50p

71. HOPEITE. Broken Hill, Zambia. Fine translucent lustrous creamy sharp terminated crystals to $\frac{1}{4}$ " in size dotted on pale greenish radiating crystallised TARDUITE lining large cavities in limonitic matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £23.00
72. HOPEITE. Broken Hill, Zambia. Lustrous small sharp creamy and reddish-brown iron-stained crystals to 2 mm in size scattered over a cellular gossany matrix. Specimen A: $3\frac{1}{2} \times 3$ ", £14.00. Specimen B: $2\frac{1}{2} \times 2$ ", £8.00. Specimen C: 2×1 ", £3.75p. Specimen D: $1\frac{1}{2} \times 1$ ", £1.75p
73. INESITE. Wessels Mine, Kalahari district, South Africa. Lustrous orangey-brown sharp crystals to 3 mm in size thickly encrusting matrix. $3\frac{1}{2} \times 2\frac{1}{2}$ ", £26.00
74. ILMENITE variety MENACGANITE. Menaccon, Lizard, Cornwall. A quantity of blackish sand in a plastic bag. £1.50p. The material is of interest as it was at this locality that Titanium was first detected by W. Gregor in 1791.
75. LIMONITE. Raleighs Cross Mine, Brendon Hills, Somerset. Lustrous black botryoidal and stalactitic mass covering radiating, fibrous limonite on a cellular matrix. $4 \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", £12.00
76. LISKEARDITE. Penberthy Croft Mine, St. Hilary, Cornwall. Creamy-white crystalline crusts covering areas and joints in gossany matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p
77. LUDLAMITE. Blackbird Mine, Lemhi Co., Idaho, U.S.A. Light green sharp transparent crystals to 4 mm in size intergrown on matrix. $1 \times \frac{1}{2}$ ", £4.75p
78. MALACHITE. Tsumeb, Otavi, S.W. Africa. Bright green velvety botryoidal masses lining a deep $1\frac{1}{2} \times 1\frac{1}{2}$ " cavity in massive chalcocite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £12.00
79. MALACHITE. Quana Mkuba, Ndola, Zambia. Bright green well formed crystals to 3 mm in size encrusting large areas and lining cavities in crystalline malachite and quartz matrix. $2\frac{1}{2} \times 2$ ", £9.00
80. MALAYAITE. Meldon, Dartmoor, Devon. Very rich light yellowish masses with minor speckles of sphalerite and hornfels matrix. Floresces light green under short-wave U.V. Specimen A: $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £9.00. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00
81. MELANOPHLOGITE. Fortullino, Tuscany, Italy. Transparent glassy bubbly masses richly scattered on matrix. Specimen A: $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £8.00. Specimen B: $2 \times 2 \times 1\frac{1}{4}$ ", £6.00. Specimen C: $1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p.
82. MENDIPITE. Higher Pitts, Mendip Hills, Somerset. Creamy to pinkish fibrous crystalline mass $\frac{1}{2}$ " in size in calcite/pyrolusite matrix. $2 \times 1\frac{1}{4}$ ", £4.75p
83. MENECHINITE. Pacific Qry¹, Santa Cruz Co., California, U.S.A. Silvery-grey metallic masses in quartz and skarn rock. Specimen A: $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.00. Specimen B: $1\frac{1}{4} \times 1$ ", £2.50p
84. MOTTRAMITE. Broken Hill, Zambia. Sharp light brownish crystals and crystal clusters to 5 mm in size richly scattered all over a cellular and partly stalactitic matrix with creamy crystalline aggregates of Willemitite. $2 \times 1\frac{1}{2} \times 1$ ", £9.00
85. NATROLITE replaced by Stilbite. Dean Qry., Lizard, Cornwall. Columnar natrolite crystals coated and replaced by small sparkling stilbite crystals. Most of the crystals are now hollow and range in size up to $\frac{1}{4}$ " and are thickly intergrown on gabbro matrix. $3\frac{1}{2} \times 2 \times 2$ ", £14.00
86. OLIVENITE. Tsumeb, Otavi, S.W. Africa. Bright dark olive-green sharp terminated crystals to 5 mm in size clustered in a $\frac{1}{2}$ " cavity in matrix with coatings of apple-green micro crystallised Bayldobite. $2\frac{1}{4} \times 1 \times 1$ ", £14.00
87. PAPAGOITE. New Cornelia Mine, Ajo, Arizona, U.S.A. Very rich sky-blue masses and veinlets on and in matrix. $3 \times 2\frac{1}{2}$ ", £10.00
88. PECTOLITE. Parthoustock Qry., St. Keverne, Cornwall. Creamy-white radiating mass 1×1 " in size implanted on gabbro with small crystals of prehnite and stilbite. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p
89. PREHNITE. Patterson, New Jersey, U.S.A. Silky lime-green coloured pure botryoidal mass. $2 \times 1\frac{1}{2} \times 1$ ", £5.75p
90. PSEUDOMALACHITE. N'Change Mine, Zambia. Small sparkling dark green crystals covering the surface of massive banded pseudomalachite matrix. $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ ", £9.00

91. BROUSTITE. Chanarcillo, Atacama, Chile. Dark reddish mass with very minor matrix. $1\frac{1}{4} \times 1\frac{1}{4}$ ", £9.00
92. PYRRARGYRITE. Hiendeleancina, Guadalejara, Spain. Specimen A: Lustrous dark reddish well formed crystals and crystal sections to 8 mm in size scattered over and lining cavities in massive crystalline pyrrargyrite with minor matrix. Very rich old specimen. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £48.00. Specimen B: Rich dark reddish crystalline mass with quartzose matrix and a little sphalerite, with minute crystals in places. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ", £8.00. Specimen C: As specimen B, but not so rich. $2 \times 1 \times 1$ ", £3.50p
93. PYRITES. Shakespeare Cliff, Folkstone, Kent. Sharp bright brassy modified pointed crystals to $\frac{1}{4}$ " in size intergrown all over a nodular mass. $2 \times 2 \times 1\frac{1}{2}$ ", £2.50p
94. PYRITES. South Crofty Mine, Illogan, Cornwall. Bright brassy small sharp cubic crystals richly covering crystallised quartz and fluoaurite matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p
95. PYRITES. Wheel Jane, Kea, Cornwall. Unusual bright brassy stalactitic mass with the surface showing cubic crystal faces. $3\frac{1}{2} \times 1\frac{1}{2}$ ", £8.00
96. PYROPHYLLITE. Vastana Mine, Wermland, Sweden. Creamy platy crystalline mass. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.50p
97. QUARTZ. Wheel Mary Ann, Menheniot, Cornwall. Lustrous sharp pyramidal crystals to $\frac{1}{4}$ " in size forming an intergrown group with lenticular light brown siderite crystals to $\frac{1}{8}$ " in size scattered over them with brassy pyrites investing some of the siderite crystals. The reverse side shows cubic casts of fluoaurite. $4\frac{1}{2} \times 3\frac{1}{2}$ ", £12.00
98. QUARTZ. Wheel Jane, Kea, Cornwall. Milky-white sharp terminated crystals to $\frac{1}{4}$ " in length forming an intergrown group with one side encrusted with small bright Pyrites crystals. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £2.75p
99. QUARTZ. Furzehill Mine, Dere Ferrers, Devon. Small lustrous milky pyramidal crystals thickly covering matrix and showing a pronounced 'hacked' form. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p
100. RHODOCHROSITE. M'Chwaning Mine, Kalahari district, S. Africa. Specimen A: Lustrous pale raspberry coloured small sharp crystals aggregated on larger crystals and covering a blackish pyrolusite matrix. $3 \times 2 \times 1\frac{1}{2}$ ", £18.00. Specimen B: Lustrous reddish transparent sharp crystals to 4 mm in size thickly covering pyrolusite matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £14.00
101. RICHTERITE. Lengban, Wermland, Sweden. Light brownish crystals and crystalline masses richly scattered in calcite matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £2.50p
102. ROSASITE. Mina Ojuela, Mapimi, Mexico. Turquoise coloured radiating spherical crystal aggregates richly scattered all over limonitic matrix with sprays of turquoise-blue AURICHALCITE crystals and a large area of creamy CALCITE crystals. Very colourful specimen. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £9.00
103. SAMARSKITE. Spruce Pine, Colorado, U.S.A. Pure resinous black mass. 1×1 ", £1.25p
104. SCHEELITE. Kalgoorlie, W. Australia. Very rich resinous orangey mass with minor milky quartz. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £12.00
105. SCORODITE. Hemerdon Mine, Plympton, Devon. Choice transparent to translucent light bluish to greenish sharp terminated crystals to 5 mm in size richly lining cavities in quartz/wolfraurite matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £18.00
106. NATIVE SILVER. Broken Hill, N.S. Wales, Australia. Small sharp silvery crystals and spongy crystalline masses on crystalline Native Copper. $2 \times 1 \times 1$ ", £9.00
107. NATIVE SILVER. Aspen, Colorado, U.S.A. Thin silvery sheets and scales on and in milky quartz. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p
108. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Choice transparent sharp pale rose-coloured rhombic crystals to $\frac{1}{2}$ " in size intergrown on matrix. $2 \times 1\frac{1}{2}$ ", £10.00
109. SODALITE. Mont St. Hilaire, Quebec, Canada. Rich creamy-white crystalline mass with blackish hornblende. $4 \times 2\frac{1}{2} \times 1$ ", £4.75p
110. SPECULARITE. Florence Mine, Egremont, Cumberland. Bright black shiny platy crystals associated with doubly terminated clear QUARTZ crystals to 1 cm in size covering both sides of hematite matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p

111. SPHALERITE. Nentsberry Mine, Alston Moor, Cumberland. Small sharp very bright blackish to deep reddish crystals richly scattered all over creamy curved Dolomite crystals on limestone matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £3.75p
112. STANNITE. East Pool Mine, Illogan, Cornwall. Rich tarnished metallic grey mass with minor quartz. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £8.00. Specimen B: Very rich tarnished metallic grey mass with a little bladed Wolframite, quartz and chalcopyrite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50p
113. STIBNITE. Ichinokawa, Shikoku Island, Japan. Group of bright silvery-grey striated interlocking crystals to $\frac{1}{4}$ " in length. $2\frac{1}{2} \times 1\frac{3}{4}$ ", £18.00
114. TITANITE. Alpe Stgegia, Graubunden, Switzerland. Small sharp lustrous pale brownish crystals scattered over matrix with creamy Pericline crystals and a little chlorite. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £1.50p
115. TOPAZ. Cligga Head, Perranzabuloe, Cornwall. Sharp bright clear colourless crystals and crystal sections to $\frac{1}{4}$ " in size intergrown in a $\frac{1}{2} \times \frac{1}{2}$ " area in crystalline creamy topaz covering greisen matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.75p
116. TOURMALINE. Karibab, S.W. Africa. Lustrous pale bluish to pinkish striated crystal mass 3" in length embedded in quartz/muscovite mica pegmatite. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £5.00
117. TRIPHYLLITE. George Smith Mine, Claremont, New Hampshire, U.S.A. Light greyish-brown crystal section 1" in size partly embedded in quartz. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p
118. TYROLITE. Gortdruim Mine, Co. Tipperary, Ireland. Very rich lustrous green platy crystals and crystal rosettes covering large areas of dolomite matrix with minor azurite. Specimen A: $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.00. Specimen B: $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.75p. Specimen C: $1\frac{1}{2} \times 1$ ", £2.50p
119. VIVIANITE. Wheal Jane, Kea, Cornwall. Blackish bladed crystal mass on pyrites matrix with a little siderite. $2 \times 1 \times 1$ ", £4.75p
120. WAVELLITE. Avant, Arkansas, U.S.A. Select light greenish radiating hemispherical masses to $\frac{1}{2}$ " in diameter covering large areas of a light coloured matrix. Specimen A: with both sides covered in wavellite. 3×2 ", £5.75p. Specimen B: 2×2 ", £3.75p
121. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Very choice transparent light turquoise blue well formed terminated crystals to $\frac{1}{4}$ " in size scattered over creamy crystals of calcite covering matrix. Specimen A: $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £24.00. Specimen B: $2\frac{1}{2} \times 1\frac{1}{2}$ ", not so rich as specimen A, £18.00
122. WOLFRAMITE. Cligga Mine, Perranzabuloe, Cornwall. Very rich lustrous black bladed mass with areas of cellular pale greyish-green scorodite. $3 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ", £6.00
123. WOLFRAMITE. Dolcoath Mine, Camborne, Cornwall. Rich bright black bladed mass with minor pinkish feldspar in association. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £6.00
124. WOLFRAMITE. Panasqueira, Oeira-Oeira, Portugal. Bright black well formed striated terminated tabular crystals forming an intergrown group with rhombic crystals of light brown Siderite on one end. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £12.00
125. WOLFENITE. Los Lamentos, Chihuahua, Mexico. Bright orangey transparent tabular crystals to $\frac{1}{4}$ " in size thickly covering creamy-white calcite matrix. $3 \times 3 \times 1\frac{1}{4}$ ", £9.00
126. META ZEUNERITE. Wheal Edward, St. Just, Cornwall. Specimen A: Bright greenish small sharp crystals and crystal rosettes lining numerous small cavities on the surface of quartz and limonite matrix. $4 \times 1\frac{1}{2} \times 2$ ", £10.00. Specimen B: Bright green small sharp crystals and crystal rosettes lining large cavities in slightly cellular limonitic matrix. $2 \times 2 \times 1\frac{3}{4}$ ", £9.00
127. ZINNWALDITE. Londonderry, W. Australia. Silvery-grey foliated crystalline mass. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £1.50p

The following are all specimens of cassiterite concentrates in glass bottles and jars and originated in an old Cornish collection:

128. Cassiterite concentrate. St. Dennis, Cornwall. $4\frac{1}{2}$ " high glass bottle full of dark brownish-black granular cassiterite. £6.00

129. Cassiterite Concentrate. Dolcoath Mine, Camborne, Cornwall. 3" high by 2" wide glass jar full of light brown cassiterite. £5.75p
130. Cassiterite Concentrate. King Edward Mine, Camborne, Cornwall. 4" high flat glass bottle full of light brown cassiterite. £4.75p
131. Cassiterite concentrate. Wheel Kitty, St. Agnes, Cornwall. 3½" high glass bottle full of reddish-brown coarse granular cassiterite. £3.75p
132. Cassiterite concentrate, Hemerdon Mine, Plympton, Devon. 3" high flat glass bottle full of dark brown granular cassiterite. £3.50p
133. Cassiterite concentrate. King Edward Mine, Camborne, Cornwall. 3" high flat glass bottle full of dark brown cassiterite. £3.75p
134. Cassiterite concentrate. Blue Hills Mine, St. Agnes, Cornwall. 3" glass bottle nearly full of dark brown granular cassiterite. £2.50p
135. Cassiterite concentrate. Levant Mine, Pendeen, Cornwall. 3" high slender glass bottle full of fine grained light brown cassiterite. £2.50p
136. Wolframite concentrate, Hemerdon Mine, Plympton, Devon. 3" high glass bottle full of blackish coarsely granular wolframite. £3.50p
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GEM CRAFT EASTER EXPO, Wembley Conference Centre, London, April 5th, 6th, 7th.

We shall be attending this show, which is open from 10am to 7pm each day. Our stand number is 64 and 65, which is situated quite close to the entrance in the Greenwich Room. We shall have on display a large selection of fine minerals, including many new and interesting items. We shall also have a selection of rare and old Cornish and European minerals which can be inspected on request. Looking forward to seeing you at the Show, which promises to be the biggest yet held in London.
