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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 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.

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Special requests and "wants lists" are welcome.

We hope that we may be of some service to you, and assure you of our best attention at all times.

JANUARY 1977

1. ANATASE. Tysse, Norway. Specimen A - Select, bright, deep bluish black sharp doubly terminated crystals to 5 mm. in size, scattered on three sides of a clear slightly smoky section of a Quartz crystal. $3\frac{1}{2} \times 1 \times 1$ ". £8.50; Specimen B - Two sharp $\frac{1}{4}$ " sized crystals and several smaller ones scattered on a terminated clear well formed Quartz crystal. $2 \times \frac{1}{2} \times \frac{1}{2}$ ". £6.50.
2. ANGLESITE. Monte Ponì, Iglesias, Sardinia. Lustrous, transparent, sharp terminated crystals to 8 mm. in size, richly scattered in a 1x1" cavity in Galena matrix. An old Butler label accompanies the specimen. $2 \times 2 \times \frac{1}{4}$ ". £16.50.
3. ARGENTITE. Cobalt Lake, Ontario, Canada. Rich, silvery grey, metallic crystalline mass with minor fragments of Calcite. 2x1". £4.50.
4. NATIVE ARSENIC. Bidi Mine, Borneo. Choice, silvery grey, pure solid mass showing a well developed botryoidal surface. An interesting old label accompanies the specimen. $2 \times \frac{1}{2} \times \frac{1}{2}$ ". £16.50.
5. ARSENOPYRITE. Parrall, Chihuahua, Mexico. Fine, bright, sharp silvery crystals to $1\frac{1}{2}$ " in size, intergrown and completely encrusting massive Arsenopyrite with minor small needles of Jamesonite on one side. Choice specimen for display. $4 \times 3\frac{1}{2} \times 2$ ". £28.00.
6. ATACAMITE. Duke of Cornwall Mine, Kadina, S. Australia. Pure, bright green, botryoidal masses with a silky crystallised surface. Specimen A - $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen B - $1\frac{1}{2} \times 1 \times \frac{1}{4}$ ". £2.50.
7. AZURITE. Henderson Mine, Bisbee, Arizona, U.S.A. Bright blue, botryoidal crystalline masses mostly around $\frac{1}{4}$ " in diameter richly scattered on a Quartzose matrix with minor light green Malachite in association. Colourful and interesting specimen. $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{4}$ ". £13.00.
8. AZURITE. South Caradon Mine, St. Cleer, Cornwall. Rich, bright blue, lustrous mass associated with much light green Malachite and minor greyish Chalcocite. The Specimen was collected during the middle of the last century. $3 \times 3 \times \frac{1}{4}$ ". £8.00.
9. BARYTES. Settlingstones Mine, Hexham, Northumberland. Specimen A - Select, lustrous, creamy white sharp bladed crystals mostly around $\frac{1}{2}$ " in size, intergrown and completely encrusting matrix, and frosted over with numerous small sharp sparkling Calcite crystals. $4\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{4}$ ". £6.50; Specimen B - Choice, dome shaped specimen encrusted on all sides with sharp translucent lustrous slightly creamy spear-like crystals mostly around $\frac{1}{4}$ " in size. $2\frac{1}{2} \times 2 \times \frac{1}{4}$ ". £6.50.

10. BARYTES. Youghal, Co. Limerick, Ireland. Unusual light brown, well banded, mass which has been cut and polished to show the structure to best advantage. This is a section of a stalactitic mass, and this variety is known locally as 'oak stone'. $4\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £4.50.
11. BERYL variety AQUAMARINE. Teófilo Otoni, Minas Gerais, Brazil. A choice, mostly clear, pale greenish sharp single hexagonal crystal with a flat termination. $1\frac{1}{4}$ " long $\times 1\frac{1}{2}$ " across the axis. £22.00.
12. BETA-URANOPHANE. Vizeu, Portugal. Micro pale yellowish needle crystals scattered on joints and in small cavities in Pitchblende rich matrix with odd cleavages of Galena in association. $3 \times 2 \times 1\frac{1}{2}$ ". £2.50.
13. CALCITE. Bellsgrange Mine, Strontian, Argyllshire, Scotland. Well formed lustrous translucent creamy coloured sharp hexagonal crystals with flat terminations, to $\frac{1}{2}$ " in size, thickly intergrown and encrusting matrix with minor brassy crystallised masses of Iron Pyrites in association. Choice specimen for this location. $5 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £13.00.
14. CALCITE. Hailemoor Mine, Nr. Egremont, Cumberland. Choice, transparent, sharp colourless to slightly creamy complexly terminated crystals to $\frac{1}{2}$ " in length, richly encrusting and free standing on a $1\frac{1}{2} \times 1$ " area on Hematite matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £7.00.
15. CALCITE. Naica, Chihuahua, Mexico. Specimen A - A very large sharp creamy white rhombic crystal $1\frac{1}{2} \times 1\frac{1}{4}$ " in size, implanted on matrix with a little well crystallised black Sphalerite and several smaller Calcite crystals. The large crystal has a slight frosting of a second generation of Calcite on its faces which gives it a sparkling 'icing sugar' effect. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00; Specimen B - Several sharp creamy white rhombic crystals, to $\frac{1}{4}$ " on face edge, and with the same sparkling overgrowth as Specimen A, implanted on matrix with numerous bright brassy striated Pyrites crystals mostly around $\frac{1}{4}$ " in size. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £6.50; Specimen C - Several very sharp creamy white rhombic crystals to nearly $\frac{1}{4}$ " on face edge, intergrown on Galena matrix with numerous brassy attractively tarnished sharp striated Pyrites crystals to 8 mm. in size, in association. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
16. CASSITERITE. Grist Carbons, St. Ives Consols, St. Ives, Cornwall. Select, very rich, lustrous brownish black masses with small crystals in cavities and minor 'felt-like' Tourmaline in association. Specimens were collected whilst this unusual deposit was being worked during the last century. Specimen A - $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.50; Specimen B - $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75.
17. CASSITERITE. Trevaskis Mine, Gwinnar, Cornwall. Lustrous, black, sharp twinned crystals to over $\frac{1}{4}$ " in size, scattered on botryoidal crystalline Chlorite covering matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £7.00;
18. CELESTINE. Yate, Nr. Bristol, Gloucs. Choice, lustrous, sharp, pale bluish terminated crystals to $\frac{1}{2}$ " in size, thickly intergrown and encrusting massive crystalline Celestine. $3 \times 2\frac{1}{2} \times 2$ ". £4.75.
19. CERUSSITE. Tsumeb, Otavi, S.W. Africa. A very fine and large glassy translucent slightly creamy 'sixling' twinned crystal of overall dimensions $3 \times 2\frac{1}{4}$ " free standing on brecciated Calcite matrix with several other twinned Cerussite crystals. Choice specimen for display. $4\frac{1}{2} \times 3 \times 3$ " high. £55.00.
20. CHALCEDONY Pseudo after Octahedral Fluorite. Wheal Sperrier, Kea, Cornwall. A large octahedral crystal of Fluorite $1\frac{1}{2} \times 1\frac{1}{4}$ " in size, completely replaced by creamy Chalcedonic Quartz, on Quartzose matrix. Unusual from this location, an old label accompanies this specimen. $3\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £3.50.
21. CHALCOALUMITE. Grandview Mine, Grand Canyon, Arizona, U.S.A. Specimen A - Very rich turquoise blue slightly botryoidal thick crystalline crust covering Limonitic matrix. $1\frac{1}{2} \times 1 \times 1$ ". £3.25; Specimen B - Light turquoise blue, slightly botryoidal crystalline crusts covering areas and lining joints in Limonitic matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.

23. CHALCOCITE. Camborne Vean Mine, Camborne, Cornwall. Greyish, metallic, squat well formed hexagonal crystals mostly around 3 mm. in size, scattered on a slightly cellular Chlorite/Quartz/Chalcopyrite matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
24. CHALCOPHYLLITE. Wheal Gorland, St. Day, Cornwall. Rich, emerald green, platy crystallised masses on and in Quartzose veinstuff. 1×1 ". £4.50.
25. CHALCOPYRITE variety "BLISTER COPPER". Cooks Kitchen Mine, Camborne, Cornwall. Select, light brassy botryoidal masses on massive Chalcopyrite with minor drusy greyish crystals of Tennantite in places. 1×1 ". £1.25.
26. CHILDRENITE. Drakewalls Mine, Gunnislake, Cornwall. Select, small sharp, sparkling coffee brown crystals covering large areas on milky Quartz/Slate veinstuff. $3 \times 2 \times 1\frac{1}{2}$ ". £3.50.
27. CINNABAR. Hunan Province, China. Fine, lustrous, reddish sharp twinned single crystals and crystal groups ranging from 8x6 mm - 10x10 mm. Priced from £2.25 to £6.50 each dependent on size and quality.
28. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Rich, bright bluish, crystalline masses and small sharp crystals scattered on and in cellular Quartzose veinstuff with numerous cavities lined with bright sparkling sharp, olive green OLIVENITE crystals. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
29. NATIVE COPPER. Wheal Gorland, St. Day, Cornwall. Metallic crystalline to crystallised hackly masses on and in Quartzose veinstuff with deep maroon coloured Cuprite in association. $2\frac{1}{2} \times 2$ ". £2.25.
30. NATIVE COPPER. Onganja Mine, Otavi, S.W. Africa. Very fine, pure, ramifying cellular mass of sharp crystals with a deep reddish tarnish. The specimen is of excellent shape and is choice for display. $6 \times 3\frac{1}{2} \times 2\frac{1}{2}$ ". £28.00.
31. NATIVE COPPER. King Edward Mine, Nr. Camborne, Cornwall. Seven flat dendritic thick crystalline masses with attractive greenish surface alteration, the largest being $2\frac{1}{2} \times 1$ " in size. An old label accompanies the specimen. £6.50 the lot.
32. COVELLITE. Butte, Silver Bow Co., Montana, U.S.A. Choice, pure, platy crystalline mass with a very attractive bluish metallic tarnish, and with odd speckles of brassy Chalcopyrite in association. $4 \times 2 \times 1\frac{1}{2}$ ". £6.50.
33. COWLESITE. Dunseverick, North Antrim, N. Ireland. Thin, pale creamy white silky masses lining numerous small cavities in Basalt matrix. This is the first occurrence of this rare Zeolite in the U.K. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50.
34. CROCOITE. Adelaide Mine, Dundas, Tasmania, Australia. Specimen A - Select, lustrous, orangey crystal rods to 1 cm. in length, richly scattered all over cellular light brown Limonitic matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00; Specimen B - Bright orangey red crystal rods to 8 mm. in length, intergrown and richly scattered on and in cavities in cellular Limonitic Gossan. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
35. CUPRITE. Goochilly Down, Lizard, Cornwall. Specimen A - Rich, deep reddish, vein section with much greenish Chrysocolla and a little metallic Native Copper, between altered Serpentine walls. $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{4}$ " thick. £2.50; Specimen B - Very rich deep reddish lustrous vein section with minor Chrysocolla and Serpentine. $2 \times 1\frac{1}{2} \times \frac{1}{2}$ " thick. £1.50.
36. DANBURITE. Russell, New York, U.S.A. A large lustrous deep creamy coloured terminated tabular crystal $1\frac{1}{2}$ " in size, intergrown with several smaller Danburite crystals on matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £7.00.
37. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Select, dark blackish green, radiated crystalline spherical masses to 5 mm. in size, richly scattered in cavities in Gossany matrix. $1\frac{1}{2} \times 1 \times 1$ ". £4.50.

38. FLUORITE. Naica, Chihuahua, Mexico. Sharp, translucent, bluish-purple octahedral crystals mostly around 8 mm. in size, thickly intergrown and encrusting both sides of matrix with odd small brassy crystals of Iron Pyrite in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
39. FLUORITE. Carn Brea Mine, Illogan, Cornwall. Transparent, pale purplish, cubic crystals, showing much parallel growth on their faces, to $\frac{3}{4}$ " on edge, thickly encrusting massive Fluorite. $3 \times 2\frac{1}{4}$ ". £2.50.
40. FLUORITE. Hilton Mine, Scordale, Westmoreland. Specimen A - A transparent sharp golden yellow cubic crystal with face edges to $\frac{1}{4}$ " in size, implanted on smaller intergrown Fluorite crystals. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50; Specimen B - A single mostly transparent sharp golden yellow cubic crystal, the reverse showing minor damage where it was attached to the matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
41. FLUORITE. Heights Mine, Weardale, Co. Durham. Very choice, sharp, transparent, bright green cubic crystals, many showing interpenetrant twinning, to $\frac{1}{2}$ " in size, intergrown and thickly scattered over altered Limestone matrix. Excellent specimen for display. $6\frac{1}{2} \times 5\frac{1}{2} \times 2\frac{1}{2}$ ". £75.00.
42. GALENA. Blackdene Mine, Weardale, Co. Durham. Specimen A - Select, bright, greyish metallic sharp cube-octahedral crystals mostly around $\frac{1}{2}$ " in size, richly scattered over a cellular Fluorite matrix with numerous transparent to translucent light purple cubes of FLUORITE to 1" in size in association. Good specimen for display. $6 \times 5\frac{1}{2} \times 2\frac{1}{2}$ ". £23.00; Specimen B - Choice, very bright silvery grey metallic crystal groups composed of sharp cube-octahedral crystals intergrown, and ranging up to 1 cm. in size. Specimens each approx. $1\frac{1}{2} \times 1$ " in size. £1.25 each.
43. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Specimen A - Lustrous, blackish sharp terminated crystals to 3 mm. in length, scattered in cavities in Quartz veinstuff with much radiated crystalline Goethite. $2\frac{1}{2} \times 2\frac{1}{4}$ ". £4.50; Specimen B - As Specimen A but not quite so rich - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25.
44. NATIVE GOLD. Idarado Mine, Silverton, Colorado, U.S.A. Golden, metallic specks and masses aggregated in white Quartz veinstuff. Specimens approx. 1×1 ", £1.25 each.
45. HESSONITE. Val d'Ala, Piedmont, Italy. Bright, transparent, sharp orangey crystals to 3 mm. in size, richly scattered on and encrusting matrix with greenish well crystallised CLINOCHLORE in association. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.00.
46. HARMOTOME. Bellsgrave Mine, Strontian, Argyllshire, Scotland. Choice, lustrous, translucent creamy white sharp twinned crystals to 1 cm. in size, intergrown and completely encrusting Calcite matrix. $3 \times 2\frac{1}{2} \times 1$ ". £8.00.
47. HEMIMORPHITE. Royal Mine, Matlock, Derbyshire. Select, lustrous, transparent, sharp crystals and crystal sprays to 3 mm. in size, richly scattered on and encrusting cellular matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
48. HEMIMORPHITE. Broken Hill, Zambia. Fine, transparent, sharp, tabular crystals to $\frac{1}{4}$ " in size, thickly encrusting all sides of cellular stalaclitic Limonite with odd twinned creamy crystals of Cerussite in association. $1\frac{1}{2} \times 1 \times 1$ ". £2.75.
49. HYDROZINCITE. Mina Ojuela, Mapimi, Durango, Mexico. A pure, white, mass with cavities lined with small sharp sparkling transparent crystals $1 \times \frac{1}{2} \times \frac{1}{4}$ ". £1.25.
50. JAMESONITE. Sombrerete, Zacatecas, Mexico. Bright, silvery grey, metallic, bladed crystals lying flat on intergrown brassy modified Pyrites crystals. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
51. LEADHILLITE. Redgill Mine, Caldbeck Fells, Cumberland. Specimen A - Sharp, transparent pearly hexagonal crystals mostly around 2 - 3 mm. in size, scattered in a $\frac{3}{4}$ " cavity in a Galena rich veinlet cutting Quartzose matrix. $3\frac{1}{2} \times 2$ ". £7.00; Specimen B - Small, pearly, platy masses and crystal sections lying flat on Quartzose matrix with minor specks of Galena. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.

52. LIBETHENITE. Old Guniislake Mine, Gunnislake, Cornwall. Very rich, cellular mass of small sharp sparkling olive green crystals, with minor cellular crusts of deep green pseudomalachite. $3 \times 2 \times 1\frac{1}{2}$ ". £11.00.
53. LIBETHENITE. South Wheal Frances, Illogan, Cornwall. Small, sharp, sparkling olive green crystals encrusting areas on Hematite rich veinstuff. $2 \times 1\frac{1}{2} \times 1$ ". £2.25.
54. LINARITE. Redgill Mine, Caldbeck, Cumberland. Lustrous, bright blue, small sharp crystals scattered in and lining numerous small cavities in Quartzose matrix with areas of light bluish micro crystalised CALEDONITE and numerous small sharp clear crystals of ANGLESITE. $3 \times 2\frac{1}{2}$ ". £5.50.
55. LIROCONITE. Wheal Gorland, St. Day, Cornwall. Small, sharp, bluish green, crystals richly encrusting a $\frac{3}{4} \times \frac{1}{4}$ " area on cellular Quartzose Gossan. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
56. MAGNETITE. Traversella, Piedmont, Italy. Lustrous black large sharp crystals to nearly 1 cm. in size, richly scattered on and in cavities on both sides of massive Magnetite matrix with very minor Calcite and Iron Pyrites. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £9.00.
57. MALACHITE. Bwana M'Kubwa Mine, Ndola, Zambia. Select, bright green, well formed botryoidal mass completely encrusting brecciated Quartz matrix. Attractive specimen for display. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £5.50.
58. MALACHITE. Tsameb, Otavi, S.W. Africa. Bright green, botryoidal, fibrous crystalline mass with a silky surface, completely covering a cellular matrix with minor small rhombic Calcite crystals. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £4.50.
59. MALACHITE. Burra-Burra, Yorke Pen., S. Australia. Select, replacement of bladed Azurite crystals by bright green silky Malachite. The crystals range up to 5 mm. in size, and completely encrust Limonitic matrix. $1\frac{1}{2} \times 1$ ". £3.50.
60. MARCASITE. Wheal Jane, Kea, Cornwall. Small, sharp sparkling light brassy, crystals thickly encrusting milky pyramidal Quartz crystals. Large areas of the Marcasite have a very attractive iridescent tarnish and show a slightly stalactitic structure in places. $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £3.50.
61. MILLERITE. Bedwas Colliery, Caerphilly, Glamorgan. Choice, divergent, bright brassy needle crystal spray covering a $1 \times \frac{1}{4}$ " area on small sharp clear Siderite crystals on ironstone matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £11.00.
62. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Specimen A - Very choice, bright orangey, lustrous, barrel shaped crystals to 7 mm. in size thickly encrusting large areas on and lining cavities in blackish Psilomelane/Quartzose veinstuff. $4\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ". £23.00; Specimen B - Choice, bright orangey sharp barrel shaped crystals mostly around 3 - 4 mm. in size, richly scattered on and in numerous cavities in cellular black Psilomelane matrix. $3 \times 3 \times 1\frac{1}{2}$ ". £14.00; Specimen C - Bright orangey, sharp barrel shaped crystals to 5 mm. in size, thickly encrusting a $2\frac{1}{2} \times 1\frac{1}{4}$ " area on Psilomelane coated Quartz matrix. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £8.00; Specimen D - Lustrous, bright orangey barrel shaped crystals mostly around 3 - 4 mm. in size, richly encrusting most of the surface of Quartzose matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.75; Specimen E - Unusual yellowish lustrous elongated barrel shaped crystals with strange "cauliflower" like growths on their ends to $\frac{1}{4}$ " in size, scattered on black Psilomelane coated Quartz. $2\frac{1}{2} \times 2$ ". £3.25.
63. OLIVENITE variety WOOD COPPER. Wheal Unity, Gwennap, Cornwall. Specimen A - Rich, light creamy brown to olive green well banded radiated masses thickly cutting cellular Quartz veinstuff. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00; Specimen B - Rich, pale creamy brown well banded fibrous mass with minor fragments of Quartz attached. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
64. PETZITE. Kalgoorlie, W. Australia. Rich, silvery grey, metallic masses scattered through Quartzose matrix with minor brassy masses of CALAVERITE in association. 4×2 ". £8.00.

65. PHARMACOSIDERITE. Penberthy Croft Mine, St. Hilary, Cornwall. Small, sharp, sparkling pale green cubic crystals encrusting areas of slightly cellular Gossany matrix. Specimen A - $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50; Specimen B - $1\frac{1}{2} \times 1$ ". £1.25.
66. PLANCHEITE. Mufulira Mine, Zambia. Select, very rich, banded radiated light sky-blue mass with very minor fragments of Limonite. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
67. PLATTNERITE. Mina Ojuela, Mapimi, Durango, Mexico. Small, sharp, sparkling black crystals richly encrusting drusy crystalline Calcite covering light brown Limonitic matrix. $3\frac{1}{2} \times 2 \times 1$ ". £8.00.
68. POLYBASITE. Smuggler Mine, Colorado, U.S.A. Rich, greyish metallic masses scattered through Quartzose matrix with odd specks and thin platy masses of NATIVE SILVER, and odd spots of Iron Pyrites. Specimen A - Very rich in Polybasite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen C - 1×1 ". £1.25.
69. PROUSTITE. Chanarcillo, Atacama District, Chile. Select, bright blood red transparent crystals and crystal sections to $\frac{1}{4}$ " in size, scattered in odd cavities in creamy Calcite veinstuff. $4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £23.00.
70. PYRITES. Wheal Jane, Kea, Cornwall. Specimen A - Unusual, bright, brassy modified octahedral crystals to 1 cm. in size, showing a peculiar hacked structure with numerous clear elongated Quartz crystals in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50; Specimen B - Small, very bright, brassy sharp cubic crystals attractively scattered over long slender terminated clear Quartz crystals covering Quartz/Sphalerite veinstuff. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £4.50; Specimen C - Unusual, intergrown striated cubic crystals to 1 cm. in size, with a coppery coloured tarnish. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.25.
71. PYRITES. Rio Marina, Isle of Elba, Italy. A select, bright brassy, intergrown group of well formed Pyritohedral crystals with faces to over $\frac{1}{4}$ " in size. $1\frac{1}{2} \times 1 \times 1$ ". £1.65.
72. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Fine, bright, dark bronzey well formed hexagonal crystals to $\frac{3}{4}$ " in diameter thickly intergrown on both sides of massive Pyrrhotite matrix. One side shows pale brown drusy crystallised Siderite encrusting some of the pyrrhotite crystals. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
73. QUARTZ variety MORION. Governador Valadares, Minas Gerais, Brazil. Two very large lustrous dark smoky coloured pyramidal crystals each approx. $2\frac{1}{2} \times 2$ " in size, joined together with no matrix attached. $4\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ". £8.50.
74. QUARTZ. Levant Mine, Pendeen, Cornwall. Very bright transparent sharp pyramidal crystals mostly around $\frac{1}{4}$ " in size, thickly encrusting milky vein Quartz. Specimen A - $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25; Specimen B - $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.25.
75. QUARTZ. Wheal Jane, Kea, Cornwall. Choice, lustrous, transparent elongated slender terminated crystals to 1" in length, some being doubly terminated thickly encrusting and free standing on matrix with odd small bright black Sphalerite crystals in association. Most of the crystals are "phantoms", and show an earlier crystal clearly inside. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
76. REINITE (pseudomorph of Wolframite after Scheelite). Bjordal Mine, Uganda. A select, single blackish slightly flattened modified octahedral crystal. $1 \times \frac{1}{2} \times \frac{1}{2}$ ". £4.50.
77. RHODOCHROSITE. Broken Hill, N.S. Wales, Australia. Lustrous, small, sharp, light pink crystals with a silky surface thickly lining a $1\frac{1}{2} \times 1\frac{1}{2}$ " cavity in matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £5.50.
78. ROSASITE. Mina Ojuela, Mapimi, Durango, Mexico. Choice, silky, bluish green radiated crystalline 'balls' thickly scattered over cellular light brown Limonitic matrix with much lustrous crystallised Calcite in association. $4\frac{1}{2} \times 4 \times 2$ " - Attractive for display. £14.00.
79. SCAPOLITE. Bancroft, Ontario, Canada. Creamy well formed crystals to $\frac{3}{4}$ " in size, intergrown on matrix with numerous lustrous brown sharp SPHENE crystals to $\frac{1}{4}$ " in size, in association. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00.

80. **SIDERITE.** Morro Velho Goldmine, Minas Gerais, Brazil. Lustrous, translucent to transparent sharp tabular crystals to $\frac{1}{4}$ " in size, forming a select intergrown group with odd small sharp brassy hexagonal crystals of Pyrrhotite in association. $2\frac{1}{2} \times 1 \times 1$ ". £8.00.
81. **SIDERITE.** Wheal Jane, Kea, Cornwall. Specimen A - Lustrous, transparent, unusual light brown spiky elongated crystals richly encrusting altered Slate matrix with odd spots of Chalcopyrite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75; Specimen B - Small transparent light brown spiky elongated crystals richly scattered in a $1\frac{1}{2}$ " cavity with small clear Quartz crystals in Quartz/Pyrite veinstuff. $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ ". £1.50.
82. **NATIVE SILVER.** Batopilas, Mexico. Choice, well crystallised flat tarnished, silvery dendritic sheet showing the classic 'herring bone' structure for which this locality is noted on Quartzose matrix, with numerous smaller crystallised sheets cutting the Quartz. $1\frac{3}{4} \times 1\frac{1}{4} \times 1$ ". £23.00.
83. **SMALTITE.** Casey Mine, Cobalt, Ontario, Canada. Select, very rich, silvery grey solid metallic mass with a feathery structure and odd small masses of creamy Calcite in association. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
84. **SMITHSONITE.** Farnberry Mine, Alston Moor, Cumberland. Pale yellowish green silky botryoidal crystalline masses lining cavities on and in platy Calcite/Limonite matrix. An old label accompanies the specimen. $2\frac{1}{2} \times 2$ ". £2.50.
85. **SPHALERITE.** Naica, Chihuahua, Mexico. Specimen A - Choice, bright, lustrous black, well formed crystals to over $\frac{1}{2}$ " in size, intergrown and encrusting massive Sphalerite with small areas of clear creamy Calcite crystals in places. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £.650; Specimen B - Lustrous, bright black, sharp crystals up to $\frac{1}{2}$ " in size, intergrown and encrusting both sides of matrix with odd creamy rhombic crystals of Calcite to $\frac{1}{4}$ " in size, in association. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75.
86. **STILBITE.** Poona, India. A fine 'bow tie' shaped sheaf of lustrous creamy well formed crystals with no matrix attached. Specimen is of excellent shape and is choice for display. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £23.00.
87. **SCHWAZITE (Mercurial Tetrahedrite).** Schwaz, Tyrol, Austria. Lustrous, greyish metallic well formed crystals to 7 mm. in size, dotted on Calcite rich matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
88. **THALENITE.** Osterby, Wernland, Sweden. Rich, blackish, bladed masses on and in matrix with odd thin whitish crusts of Tengerite in places. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50.
89. **THORITE.** Kristiania Fjord, Vestfold, Norway. Pure, lustrous, brownish mass. $1\frac{1}{4} \times 1$ ". £1.25.
90. **TOPAZ.** Schaeckenstein, Vogtland, Germany. A select transparent terminated pale yellowish crystal 7 mm. in length free standing on matrix with another crystal also 7 mm. in length and numerous small spiky Quartz crystals. $1\frac{1}{2} \times 1$ ". £8.00.
91. **TOURMALINE variety RUBELLITE.** Stewart Mine, Pala, San Diego Co., California, U.S.A. Specimen A - Translucent well formed flat terminated bright pinkish single crystal showing much parallel growth and with a slight greenish colour at the termination. 2" long by $1\frac{1}{4} \times 1\frac{1}{4}$ " across the axis. £33.00; Specimen B - A single translucent to transparent flat terminated bright pink single crystal. 1" long by $\frac{3}{4} \times \frac{3}{4}$ " across the axis. £13.00; Specimen C - A single transparent pale pinkish terminated elongated single crystal. $\frac{3}{4}$ " long by 5 mm. across the axis. £2.25.
92. **TRIDYMIT.** Padoor, Colli Eugansi, Veneto, Italy. Platy, hexagonal, creamy crystals to $\frac{1}{4}$ " in size, scattered and free standing in a $1\frac{1}{4} \times 1$ " cavity in Rhyolite matrix. $3\frac{1}{2} \times 3 \times 2$ ". £4.50.

93. VILLAMANINITE. Carmenes Mine, Villamanin, Leon, Spain. Select, greyish, metallic radiated crystalline aggregates richly scattered through creamy Dolomite matrix. $1\frac{1}{2} \times 1 \times \frac{3}{4}$ ". £4.50.
 94. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Very rich, transparent, sharp hexagonal crystals mostly around 3 mm. in size, thickly encrusting both sides and numerous cavities in a cellular matrix with several well formed twinned creamy Cerussite crystals to $\frac{3}{4}$ " in size, in association. $4\frac{1}{2} \times 3 \times 2\frac{1}{4}$ ". £17.00.
 95. WOLFRAMITE. Cligga Mine, Perranzabuloe, Cornwall. Rich, bright black, bladed crystalline masses associated with milky Quartz, silvery Arsenopyrite and tarnished metallic grey Iso-Stannite. $3 \times 2 \times 1\frac{1}{2}$ ". £3.25.
 96. WULFENITE. Lrs Lamentos, Chihuahua, Mexico. Large orangey tabular crystals to $\frac{3}{4}$ " in size, richly scattered over the surface and sides of Calcite covered Limestone matrix. The majority of the Wulfenite crystals are encrusted with sparkling pale brown small ENDLICHITE crystals. Attractive and unusual specimen. $4\frac{1}{2} \times 3 \times 2\frac{1}{4}$ ". £28.00.
 97. WULFENITE. Stephanie Mine, Mezica, Slovenia, Yugoslavia. Yellowish, well formed platy crystals to $\frac{1}{2}$ " in size, forming an intergrown mass with very minor matrix attached. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
 98. WULFENITE. Red Cloud Mine, Yuma Co., Arizona, U.S.A. Specimen A - A choice, bright orangey group of intergrown transparent sharp tabular crystals with odd micro Vanadinite crystals. $\frac{3}{4} \times \frac{1}{2} \times \frac{1}{2}$ ". £5.50; Specimen B - A single transparent bright orangey elongated tabular crystal 1 cm. in length implanted on a fragment of matrix. Overall size - $\frac{3}{4} \times \frac{1}{2}$ ". £2.50.
 99. ZEUNERITE. Wheal Edward, St. Just, Cornwall. Rich crust of small sparkling bright green crystals covering large areas of Limonitic matrix with minor pale greenish Mixite in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
 100. ZINCITE. Franklin, Sussex Co., New Jersey, U.S.A. Pure, bright reddish, lustrous mass with a minor veinlet of creamy Calcite. $1\frac{1}{2} \times 1 \times 1$ ". £2.50.
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FEBRUARY 1977

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1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Very choice, lustrous, greenish yellow crystal sprays and rosettes to 1 cm. in size, thickly intergrown and encrusting slightly cavernous Limonitic matrix. Select specimen for display. $5\frac{1}{2} \times 3 \times 2$ ". £33.00; Specimen B - Large, translucent pale creamy yellow sharp crystals to 8 mm. in size, richly encrusting Limonitic matrix. 3×2 ". £7.00; Specimen C - Select, lustrous, greenish yellow terminated crystal sprays thickly encrusting matrix. $1\frac{1}{2} \times 1$ ". £3.25; Specimen D - Transparent greenish yellow sharp crystals mostly around 3 mm. in size scattered in a $\frac{1}{4}$ " cavity on Limonitic gossan. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.25.
2. ANALCIME. Craigahullian, Portrush, Co. Antrim, N. Ireland. Lustrous transparent sharp creamy coloured crystals mostly around 3 mm. in size, thickly encrusting Basalt matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
3. ADULARIA. St. Gotthard, Ticino, Switzerland. Select, lustrous, translucent sharp creamy crystals to $\frac{1}{4}$ " in size, intergrown in parallel growth and with small sharp sheaf like crystals of STILBITE scattered on the reverse of the specimen. $2 \times 1\frac{1}{4}$ ", £3.50.
4. ANGLESITE. Parys Mountain, Anglesey, N. Wales. Two sharp transparent well formed crystals each approx. 7 mm. in size, implanted in cellular Limonitic Quartzose matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
5. APATITE. Panasqueira, Beira-Beixa, Portugal. Specimen A - A group of three sharp terminated translucent sea-green coloured well formed hexagonal crystals, the largest being $\frac{1}{2} \times \frac{1}{2}$ " across the axis, with minor crystals of Arsenopyrite and Siderite attached. Overall size $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £16.50; Specimen B - A select translucent sea-green well formed terminated hexagonal crystal with a smaller one attached. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ". £3.50.
6. APATITE. Colcerrow Qry. Luxulyan, Cornwall. Select, transparent pale blue colour zoned single terminated sharp hexagonal crystals. each approx. 5 - 7 mm. in length. 80p. each.
7. APOPHYLLITE. Bay State Mine, Keweenaw Pen., Michigan, U.S.A. Lustrous, bright transparent colourless sharp crystals to 7 mm. in size, thickly intergrown and encrusting matrix with minor Calcite in association. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.

8. ARAGONITE. Monte Ponì, Iglesias, Sardinia. Select, creamy white, ramifying tubose masses of excellent shape and form. Specimen A - $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £7.00; Specimen B - $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50. Both specimens are suitable for display.
9. ARAGONITE. Laurium, Attica District, Greece. Lustrous, translucent, creamy coloured crystals in parallel growth, with an attractive slightly greenish tinge, to 1 cm. in size, thickly encrusting matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
10. ARGENTITE. Valenciana Mine, Guanajuato, Mexico. Specimen A - Fine, sharp, silvery grey lustrous cubic crystals showing some parallel growth on their faces, to $\frac{1}{4}$ " in size, aggregated along the edge of a mass of crystalline Argentite with other smaller crystals all over the specimen. $2\frac{1}{4} \times 1\frac{1}{4}$ ". £64.00; Specimen B - Bright, silvery grey sharp cubic crystals to $\frac{1}{4}$ " in size, aggregated in parallel growth on a hackly mass of greyish massive Argentite. $1\frac{1}{4} \times 1\frac{1}{4}$ ". £23.00.
11. ARSENOPIRYRITE. Trepcá, Yugoslavia. Choice, bright silvery, sharp crystals, some showing interesting twinning, to 7 mm. in size, richly scattered over a matrix composed of pyramidal masses of crystalline Iron Pyrites encrusted with unusual bright silvery grey rounded masses of Galena with numerous small sharp milky Quartz crystals and several large lustrous black Sphalerite crystals to $\frac{1}{4}$ " in size. An interesting and very attractive specimen for display. $5 \times 4 \times 1\frac{1}{4}$ ". £33.00.
12. AXINITE. Roscommon Cliff, St. Just, Cornwall. Choice, lustrous, sharp clove brown crystals richly scattered on and encrusting ARGENTIFEROUS matrix. Specimen A - with crystals to 7 mm. in size, $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00; Specimen B - with crystals mostly around 5 - 6 mm. in size. $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £4.50; Specimen C - with crystals to 7 mm. in size, $1\frac{1}{2} \times 1 \times \frac{3}{4}$ ". £2.50; Specimen D - with crystals to 8 mm. in size. 1×1 ". £1.50.
13. AZURITE. Moonta, South Australia. A most unusual, bright blue lustrous concretionary mass with no matrix attached and showing crystalline faces all over it. $3\frac{1}{2} \times 3 \times 1$ ". £16.50.
14. AZURITE. Tsumeb, Otavi, S.W. Africa. Choice, lustrous, deep blue well formed terminated crystals with slightly rounded faces, to 1" in length, scattered over a $2\frac{1}{2} \times 2$ " area on cellular Dolomite matrix, with odd small spots of bright green velvety Malachite. $5 \times 3\frac{1}{4} \times 2\frac{1}{4}$ ". £44.00.
15. AZURITE. Carharrack Mine, Gwennap, Cornwall. Small, bright blue, sharp crystals richly scattered on and lining cavities in cellular Limonitic Gossan. $2 \times 1\frac{1}{4} \times 1$ ". £3.25.
16. AZURITE. Burra-Burra, Yorke Pen., S. Australia. Select bright blue lustrous platy crystals richly intergrown on matrix, with minor greenish Malachite in association. $1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{4}$ ". £4.50.
17. BARYTES. Silverband Mine, Great Dun Fell, Westmoreland. A well formed sharp fully terminated portion of a huge, mostly transparent, crystal. Silverband Mine was at one time noted for these large crystals and the specimen is excellent for crystal study or display. $5 \times 4 \times 2\frac{1}{2}$ ". £16.50.
18. BARYTES. Settlingstones Mine, Hexham, Northumberland. Select, lustrous, creamy white sharp 'spear-like' crystals to $\frac{1}{4}$ " in size, thickly encrusting a dome shaped mass of Witherite. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
19. NATIVE BISMUTH. Wheal Sparrow, Redruth, Cornwall. Rich, metallic, silvery grey masses scattered in massive greyish Smaltite with odd small fragments of Quartz and Slate. Specimen A - $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50; Specimen B - $1\frac{1}{4} \times \frac{3}{4}$ ". £1.50.
20. BREITHAUPHITE. Cobalt, Ontario, Canada. Rich, pinkish metallic masses with minor matrix in association. Specimen A - $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £3.25; Specimen B - $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.75.

21. BREWSTERITE. Whitesmith Mine, Strontian, Argyllshire, Scotland. Choice, lustrous, transparent sharp terminated crystals mostly around 3 mm. in size, thickly encrusting and lining cavities in Calcite/Schist matrix. Specimen A - $3 \times 2\frac{1}{4} \times 2\frac{1}{4}$ ". £8.00; Specimen B - with crystals to 5 mm. in size, $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £5.50; Specimen C - $2 \times 1\frac{1}{4}$ ". £2.50.
22. CALCITE. Sweetwater Mine, Iron Co., Missouri, U.S.A. Select, translucent, creamy to pale yellowish well formed terminated elongated hexagonal crystals to 2" in length, attractively scattered over creamy crystallised Dolomite encrusting cellular Limestone with numerous small sharp crystals of brassy Chalcopyrite scattered on the reverse of the specimen. $8 \times 3\frac{1}{2} \times 2\frac{1}{4}$ ". £12.00.
23. CALCITE. Ladywash Mine, Eyam, Derbyshire. A choice, internally zoned, lustrous golden coloured transparent to translucent tapering terminated sharp hexagonal crystal. $4\frac{1}{4}$ " long \times 3×3 " across the base. £8.00.
24. CALCITE. Levant Mine, Pendeen, Cornwall. Lustrous creamy white well formed platy hexagonal crystals to 1 cm. in size, richly intergrown on milky Quartz veinstuff. $3 \times 2\frac{1}{2} \times 2$ ". £4.75.
25. CALCITE. Boltsburn Mine, Rookhope, Co. Durham. Bright, creamy coloured well formed flattened 'nail head' crystals to $1\frac{1}{2}$ " in size, attractively intergrown on Fluorite matrix. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
26. CASSITERITE. Levant Mine, Pendeen, Cornwall. A very rich solid light brown lustrous mass with minor creamy Calcite in association. The specimen came from the North Lode and was collected during the 1920's. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £1.50.
27. CASSITERITE variety "WOOD TIN". West Wheal Kitty, St. Agnes, Cornwall. Select, light brown, well banded circular masses and veinlets aggregated in Chlorite/Quartz veinstuff. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £3.50.
28. CASSITERITE. Kinta Valley, Malaya. A bright reddish to creamy coloured slightly rounded solid alluvial pebble. $1\frac{1}{2} \times 1 \times \frac{1}{4}$ ". £1.25.
29. CERUSSITE. Browns Claim, Rum Jungle, N. Terr., Australia. A choice, lustrous creamy reticulated crystal mass associated with botryoidal masses of bright green velvety Malachite. Very attractive specimen for display. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £16.50.
30. CHALCOOCITE. Botallack Mine, St. Just, Cornwall. Choice, very bright, silvery grey, sharp crystals to 7 mm. in size, richly scattered over Chalcocite/Quartz veinstuff exhibiting a cellular structure. Rich old time specimen from this famous Copper Mine. $2\frac{1}{2} \times 2\frac{1}{4} \times 1$ ". £33.00.
31. CHALCOOCITE. Levant Mine, Pendeen, Cornwall. Select, platy, intergrown crystals to $\frac{3}{4}$ " in size, which have been totally replaced by slightly iridescent purplish Bornite. $2 \times 1\frac{1}{4} \times \frac{1}{4}$ ". £8.00.
32. CHALCOPYRITE. Wheal Jane, Kea, Cornwall. Bright, golden, sharp sphenoidal crystals mostly around 3 - 4 mm. in size, associated with elongated transparent sharp Quartz crystals on altered Slate veinstuff. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
33. CHALCOPYRITE variety 'BLISTER COPPER'. Levant Mine, Pendeen, Cornwall. Bright, golden, botryoidal mass with no matrix attached. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.
34. COBALTITE. Schneeberg, Saxony, Germany. Rich, silvery grey, well formed cubic crystals and crystal sections mostly around 3 mm. in size, thickly scattered through Quartzose matrix with silvery masses of NATIVE BISMUTH in association. $3 \times 2 \times 1\frac{1}{2}$ ". £11.00.

35. NATIVE COPPER.. 660 metre Level, Mufulira Mine, Zambia. Specimen A - Select, bright coppery branching mass of well formed crystals with minor fragments of Calcite attached. Overall size, $4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £14.00; Specimen B - As Specimen A - $3\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £9.00; Specimen C - Bright coppery elongated spiky crystals and wires protruding from a creamy crystalline mass of Selenite. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £14.00; Specimen D - An unusual intergrown mass of elongated spiky crystals completely encrusted with pale blue PLANCHEITE and small frosty crystals of Selenite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00; Specimen E - Select, bright coppery divergent masses of sharp spiky crystals, some with very minor matrix attached. Specimens each approx. 1" in size. £1.25 each.
36. ORNETITE. Bwana Mkuba, Ndola, Zambia. Specimen A - Small, deep blue, sharp sparkling crystals richly scattered over a crust of deep green Pseudomalachite covering most of the Slaty matrix. $3\frac{1}{2} \times 3\frac{1}{2}$ ". £11.00; Specimen B - Small, bright blue sparkling crystals richly encrusting Quartzose matrix. $3 \times 1\frac{1}{2}$ ". £8.00; Specimen C - As Specimen B - but not quite so rich - $2\frac{1}{2} \times 2\frac{1}{2}$ ". £6.50; Specimen D - Small bright blue sparkling crystals richly encrusting deep green Pseudomalachite covering matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
37. CROSTEDTITE. Wheal Jane, Kea, Cornwall. Specimen A - Small, lustrous, blackish crystals richly lining numerous small cavities in massive Pyrites/Quartz veinstuff. $3 \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £4.50; Specimen B - Small, bright black, sharp crystals lining numerous small cavities in Pyrite/Siderite veinstuff. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ ". £3.25.
38. CUPRITE. South Ceradon Mine, St. Cleer, Cornwall. Very rich, cellular mass of sparkling dark maroon coloured small sharp octahedral crystals with minor fragments of Quartz and a little Native Copper in association. $3\frac{1}{2} \times 3 \times 2$ ". £17.00.
39. CUPRITE. Tsumeb, Otavi, S.W. Africa. Bright, deep red, sharp, complex crystals to 3 mm. in size, richly scattered over areas of a slightly cellular Hematite rich veinstuff with a little creamy crystallised Calcite in association. $3 \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £8.00.
40. DIABOLEITE. Mammoth St. Anthony Mine, Tiger, Arizona, U.S.A. Bright blue, crystal sections and masses scattered in cavities in cellular Quartzose matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £2.25.
41. DIOPHASE. Tsumeb, Otavi, S.W. Africa. Choice, bright emerald green, sharp crystals to $\frac{1}{4}$ " in size, richly encrusting and free standing on areas of a slightly cellular Quartzose matrix. Attractive specimen for display. $3\frac{1}{2} \times 2 \times 2$ ". £13.00.
42. ECKERMANNITE. Norra Karr, Orebro, Sweden. Lustrous black needly crystal masses richly scattered through matrix with a little Calcite in association. $3 \times 2 \times 1$ ". £2.25.
43. ERYTHRITE. Mount Cobalt, Queensland, Australia. Rich, velvety, crust of raspberry red needly crystals thickly covering large areas of Schistose matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £5.50.
44. EUDALYTE. Norra Karr, Orebro, Sweden. Choice, very rich, raspberry red mass intergrown with a little milky Quartz. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
45. FLUORITE. Heights Mine, Weardale, Co. Durham. Select, transparent to translucent pale purplish sharp cubic crystals to 1" in size, thickly intergrown on both sides and along most of the edges of matrix, with very minor frostings of small Quartz crystals in places. The colour is most intense along the edges of the crystals and this form is unusual in Weardale. $4 \times 3\frac{1}{2} \times 2$ ". £16.50; Specimen B - Choice, transparent to translucent pale purplish crystals to $1\frac{1}{4}$ " in size thickly intergrown on matrix, and exhibiting the same colouration as Specimen A.- $3 \times 2\frac{1}{2} \times 2$ ". £8.00.

46. FLUORITE. Allenheads Mine, Allenheads, Northumberland. Choice, sharp, transparent, greenish to purple cubic crystals, some showing interpenetrant twinning, to $\frac{1}{2}$ " in size, thickly intergrown and encrusting a fragment of matrix with a frosting of drusy creamy crystallised Dolomite on the reverse of the specimen. $3 \times 2 \times 2$ ". £6.50.
47. GALENA. West Chiverton Mine, Perranzabuloe, Cornwall. A sharp, cubic, slightly modified silvery grey single crystal with minor matrix attached on one edge. Overall size $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
48. GARNIERITE. Noumea, New Caledonia. Rich, apple green, mass with very minor light brown limonite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50.
49. GROSSULARITE variety HESGONITE. Val d'Ala, Piedmont, Italy. Choice, orangey coloured sharp lustrous translucent crystals encrusting massive Garnet matrix. Some of the specimens have a little crystallised greenish Clinocllore in association, and the Grossularite crystals on most pieces range up to 5 mm. in size. Specimens each approx. 1×1 ". £1.25 each.
50. GUMMITE. Margnac, Haute-Vienne, France. Very rich, yellowish to orange masses associated with reddish uraniferous Granitic matrix. Specimen A - $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75; Specimen C - $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25; Specimen D - $1\frac{1}{4} \times 1$ ". 80p.
51. HEMATITE variety 'IRON ROSE'. St. Gotthard, Ticino, Switzerland. Specimen A - Bright, blackish, rosette like platy crystals to 1 cm. in size, forming an intergrown mass with no matrix attached. $1\frac{1}{2} \times 1$ ". £6.50; Specimen B - A lustrous black crystal rosette 15 mm. in size, with several smaller rosettes associated with a little crystallised Adularia. $\frac{7}{8} \times \frac{3}{4} \times \frac{1}{2}$ ". £4.75.
52. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Choice, lustrous, transparent sharp terminated tabular crystals to 1 cm. in length thickly encrusting and free standing on both sides of Irony matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.75.
53. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Specimen A - Select, bright turquoise blue botryoidal mass completely covering matrix. A very colourful specimen. $3\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £9.00; Specimen B - Pale creamy blue lustrous botryoidal masses thickly lining numerous large cavities in matrix. $3 \times 2 \times 1\frac{1}{4}$ ". £4.50.
54. HEULANDITE. Aussig, Bohemia. C.S.S.R. Fine, translucent, sharp lustrous creamy crystals mostly around 5 - 8 mm. in size, richly scattered over a Schistose matrix with numerous small Quartz crystals and odd pale green octahedral crystals of Fluorite. $5 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.
55. HEULANDITE. Botallack Mine, St. Just, Cornwall. Rich, crusts of small sharp transparent sparkling crystals covering both sides of altered greenstone. These specimens are among the nicest Heulandites so far found in Cornwall. Specimen A - $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - $3 \times 2 \times 2$ ". £2.25; Specimen C - 1×1 ". 80p.
56. IDOCRASE. Val Camonica, Piedmont, Italy. Choice, lustrous, light brownish sharp crystals to $\frac{3}{4}$ " in size, scattered on and partially embedded in creamy Calcite. $2\frac{1}{2} \times 2 \times 1$ ". £8.00.
57. JACOBSITE. Langban, Wermland, Sweden. Rich, black, metallic granular masses with very minor creamy Calcite in association. Specimen A - $2\frac{1}{2} \times 2 \times 1$ ". £2.25; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.50.
58. NATIVE LEAD. Langban, Wermland, Sweden. Dull greyish flexible metallic masses on reddish brown Richterite and creamy Dolomite matrix. Specimen A - $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - $1\frac{1}{2} \times 2$ ". £1.25.
59. LEVNITE. Parkgate Qry. Templepatrick, Co. Antrim, N. Ireland. Small, lustrous, sharp creamy crystals lining cavities in reddish Basalt. Specimen A - $2 \times 1\frac{1}{2} \times 1$ ". £2.25; Specimen B - $1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.25.

60. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Small, olive green sharp sparkling crystals richly encrusting a $1\frac{1}{2} \times 1\frac{1}{4}$ " area on Tourmaline peach veinstuff. $3\frac{1}{4} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £4.50.
61. LIBETHENITE. Mindola Openpit, Kitwe, Zambia. Specimen A - A fine, lustrous, dark olive green sharp crystal showing parallel growth on its faces, 1 cm. in size, implanted in a cavity in greyish Phyllite matrix. $2\frac{1}{2} \times 2 \times 1$ ". £8.00. Specimen B - Choice, sharp, lustrous dark olive green octahedral crystals to 5 mm. in size, richly scattered on a $1\frac{1}{2} \times 1\frac{1}{2}$ " area on Phyllite matrix. $3 \times 1\frac{1}{2} \times 1$ ". £8.00; Specimen C - Select, lustrous, dark olive green sharp crystals showing some parallel growth on their faces, scattered in two cavities in Phyllite matrix. The crystals range up to 8 mm. in size. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £6.50; Specimen D - A sharp, single, deep olive green lustrous crystal 7 mm. in size, implanted in a cavity in Phyllite. 2×1 ". £4.50; Specimen E - Two small lustrous deep olive green crystals the larger being 3 mm. in size, implanted on Phyllite. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £2.50; Specimen F - Choice, bright, dark olive green single crystals and crystal groups, most showing some parallel growth on their faces. Each approx. 1×1 cm. £4.50 each.
62. LILLIANITE. Hollandaregrovan, Gladhammar, Sweden. Bright silvery metallic mass $\frac{1}{2}$ " in size, embedded in Skarn matrix. $2 \times 1\frac{1}{2} \times 1$ ", £3.50.
63. MALACHITE. Buana Mkuba, Ndola, Zambia. Specimen A - Choice, bright green, small sharp sparkling crystals thickly encrusting the surface and large cavities on the reverse side of matrix. Attractive and colourful specimen. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00; Specimen B - Select, bright green, well banded vein-section with a $2\frac{1}{2}$ " cavity lined with botryoidal malachite the surface of which is crystalline and has a sparkling effect. Attractive specimen for display. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.
64. ^{Marcasite} QUARTZ. Wheal Jane, Kea, Cornwall. Unusual bluish iridescent small sparkling crystals exhibiting a stalactitic form and covering milky pyramidal Quartz crystals on massive white Quartz veinstuff. Specimen A - $4 \times 3 \times 2\frac{1}{2}$ ". £7.00; Specimen B - $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
65. MARCASITE. Shakespeare Cliff, Folkstone, Kent. Select, bright golden sharp spearlike crystals aggregated in clusters with no matrix attached. Specimens each approx. $\frac{1}{2} \times \frac{1}{2}$ ". £1.25 each.
66. MIMETITE. Wheal Unity, Guennap, Cornwall. Choice, lustrous, light brown elongated hexagonal crystals to 1 cm. in size, richly scattered over Quartzose veinstuff with minor Chlorite in association. The specimen was collected over 150 years ago. $5\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £33.00.
67. MOLYBDENITE. Mount Sorrell, Leicestershire. Bright, greyish, foliated, platy masses aggregated on fine grained reddish Syenite matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £2.25.
68. PARSONSITE. Mine La Faye, Grury, Saone-et-Loire, France. Mustard yellow velvety needly micro crystallised crusts lining small cavities in ferruginous matrix. Rich examples of this rare uranium mineral. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.75; Specimen B - $2\frac{1}{2} \times 1 \times 1$ ". £1.75; Specimen C - $1\frac{1}{2} \times 1 \times \frac{1}{2}$ ". £1.25.
69. BHARMACOSIDERITE. Pedn-an-Drea Mine, Redruth, Cornwall. Lustrous light green small sharp cubic crystals, some aggregated in stalactitic growths, covering altered Slate matrix. 2×1 ". £3.50.
70. PYRRARGYRITE. Valenciana Mine, Guanajuato, Mexico. Bright, deep reddish, sharp lustrous crystals, some with an iridescent tarnish, to 3 mm. in size, thickly lining cavities to 1 cm. in size, in solid massive Pyrargyrite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £28.00.
71. PYRRARGYRITE. Cramstock, Nevada, U.S.A. Deep reddish masses intergrown with Galena and Sphalerite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
72. PYRITES. Wheal Jane, Kea, Cornwall. Select, bright golden, sharp, modified octahedral crystals to $\frac{1}{4}$ " in size, thickly encrusting the surface and one side of Pyrite/Slate veinstuff. $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £7.00.

73. PYRITES. Govorrano Mine, Tuscany, Italy. Specimen A - Very choice, bright golden large sharp cubic crystals to $1\frac{1}{2}$ " on edge, forming a dome shaped intergrown group with the larger crystals towards the middle of the specimen. Fine specimen for display. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £24.00; Specimen B - Select, bright golden, sharp cubic crystals to $\frac{3}{4}$ " on edge, intergrown on massive Pyrites. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
74. PYROMORPHITE. Roughtengill Mine, Caldbeck, Cumberland. Specimen A - A select cluster of light green sharp tapering hexagonal crystals to $\frac{1}{2}$ " in size. $1 \times 1 \times 2$ ". £8.00; Specimen B - Lustrous, light green tapering hexagonal crystals to 8 mm. in size, scattered over Ironstained cellular Quartz. $2\frac{1}{2} \times 1$ ". £4.75.
75. PYROMORPHITE. Broken Hill, N.S. Wales, Australia. Specimen A - Lustrous, light brown, sharp hexagonal crystals mostly around 2 - 3 mm. in size, thickly encrusting the surface and one side of Galena matrix. $3\frac{1}{2} \times 1\frac{3}{4} \times 1$ ". £9.00; Specimen B - Lustrous brownish elongated crystals to 6 mm. in length, forming an intergrown cellular mass with very minor matrix attached. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25.
76. PYROPHYLLITE. Vastana, Sweden. Rich, lustrous creamy radiated crystalline masses to 1" in diameter embedded in milky Quartz. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50.
77. PYRRHOTITE. Trepca, Yugoslavia. Choice, bright brassy, sharp hexagonal crystals to $\frac{3}{4}$ " in diameter, forming an intergrown group with a little crystallised milky Quartz and greyish needles of Boulangerite. $2 \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £9.00.
78. QUARTZ. Wheal Jane, Kea, Cornwall. Specimen A - Select, bright, elongated transparent terminated crystals mostly around $\frac{1}{2}$ - $\frac{3}{4}$ " in length, thickly encrusting and free standing on Sphalerite rich veinstuff with numerous small sharp brassy crystals of cubic Pyrites in association. Good specimen for display. $5 \times 4\frac{1}{2} \times 2\frac{1}{2}$ ". £11.00; Specimen B - Pale amethyst coloured pyramidal crystals showing much parallel growth on their prism faces and ranging up to $\frac{3}{4}$ " in size, thickly encrusting Quartz veinstuff with very minor drusy crystallised Pyrite in association. $4 \times 3\frac{1}{2}$ ". £6.50.
79. QUARTZ variety 'HERKIMER DIAMONDS'. Middleville, Herkimer Co., New York, U.S.A. Choice, water clear doubly terminated sharp single crystals, some showing interesting modifications, ranging from $1 \times \frac{1}{2}$ " to $\frac{1}{4}$ " in size and priced from 40p. to £1.50 each dependent on size and quality.
80. RHODONITE. Broken Hill, N.S. Wales, Australia. Transparent elongated rose-red crystals and crystal sections to $\frac{1}{4}$ " in length sparsely scattered and lying flat on massive Rhodonite with pale brown crystallised Siderite in association. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
81. RICHTERITE. Langban, Wermland, Sweden. Rich, pale brownish, crystalline masses associated with a little creamy Calcite and metallic greyish Hematite. $3\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £3.75.
82. SCHEELITE. Carrock Mine, Caldbeck, Cumberland. Very rich, lustrous, creamy to pale brown masses associated with a little milky Quartz and creamy Dolomite. Excellent specimens for fluorescent display, fluorescing a bright blue under short wave u.v. Specimen A - $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £3.50; Specimen B - $2 \times 2 \times 1\frac{1}{2}$ ". £1.50.
83. SCORODITE. Mulberry Mine, Lanivet, Cornwall. Sparkling pale greenish micro crystals richly lining cavities in Quartz/Arsenopyrite/Slate veinstuff. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.25.
84. NATIVE SILVER. Valenciana Mine, Guanajuato, Mexico. A very choice mass of bright silvery dendritic fern-like crystal sprays to $\frac{1}{2}$ " in length, with no matrix attached. $2 \times 1\frac{1}{2}$ ". £38.00.
85. NATIVE SILVER. Aspen, Colorado, U.S.A. Rich, slightly cellular greyish spongy mass with odd small silvery wires in places, associated with much crystalline Cerussite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £6.50.

86. SPHALERITE. Naica, Chihuahua, Mexico. Specimen A - Large bright black crystals to $\frac{1}{2}$ " in size, intergrown on matrix with much lustrous creamy drusy crystallised Calcite and a little crystallised Iron Pyrites. $4 \times 2\frac{1}{2} \times 2$ ". £8.00; Specimen B - Bright blackish sharp crystals to $\frac{1}{4}$ " in size, intergrown on matrix with creamy white drusy crystallised Calcite and sharp bright golden striated crystals of Pyrites to 1 cm. in size. $3 \times 2 \times 2$ ". £7.00.
 87. SPHALERITE. Smallclough Mine, Nenthead, Cumberland. Select, bright black sharp crystals thickly encrusting greyish Limestone. Specimen A - With the surface and two sides covered with crystals to 1 cm. in size, $3\frac{1}{2} \times 3 \times 2$ ". £9.00; Specimen B - With crystals to $\frac{1}{2}$ " in size. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50; Specimen C - With crystals to 7 mm. in size, $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.50.
 88. SPHALERITE. Ladywash Mine, Eyam, Derbyshire. Lustrous, sharp black crystals and cyrstal clusters to $\frac{1}{2}$ " in size, richly scattered over creamy grey crystallised Fluorite. $4 \times 3 \times 1\frac{1}{4}$ ". £4.50.
 89. SPHENE. Capelinhe, Minas Gerais, Brazil. A sharp, well formed, translucent lime green crystal 15 mm. in size, implanted on a crystalline mass of Sphene with other smaller crystals. 1×1 ". £4.50.
 90. STANNITE. Tolwang N.S. Wales, Australia. Rich greyish metallic mass associated with sharp silvery crystals of Arsenopyrite to 8 mm. in size, and drusy creamy crystallised Dolomite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.75.
 91. STIBNITE. Knipes Mine, New Cumnock, Ayrshire, Scotland. Solid, bright, silvery grey metallic bladed crystalline masses. Specimen A - $2\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50; Specimen B - $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50.
 92. TARbuttITE. Broken Hill, Zambia. Bright, sparkling, sharp transparent crystals mostly around 2 mm. in size, thickly lining cavities in cellular Limonitic Gossan. Specimen A - Very rich in Tarbuttite - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £9.75; Specimen B - $1\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £6.50; Specimen C - 1×1 ". £3.50.
 93. TENNANTITE. Levant Mine, Pendeen, Cornwall. Select, bright silvery grey sharp crystals to 3 mm. in size, richly covering a $1\frac{1}{4} \times 1\frac{1}{4}$ " area on matrix with other duller Tennantite crystals covering the rest of the specimen. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
 94. TETRADYMIT. Carrock Mine, Caldbeck, Cumberland. Choice, large, silvery metallic bladed crystalline mass $\frac{3}{4} \times \frac{1}{2}$ " embedded in milky Quartz. $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £11.00.
 95. TETRAHEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Specimen A - Chalcopyrite coated sharp tetrahedral crystals to $\frac{1}{2}$ " in size, richly intergrown on matrix with crystallised Quartz and a little Galena in association. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £23.00; Specimen B - Sharp Chalcopyrite coated crystals to 8 mm. in size, intergrown on matrix with greyish crystalline Galena. $1 \times \frac{3}{4} \times \frac{3}{4}$ ". £3.25.
 96. TOURMALINE variety DRAVITE. Minnietharra, W. Australia. A select lustrous brown sharp doubly terminated single crystal $2 \times 2 \times 1\frac{1}{4}$ ". £3.50.
 97. TYROLITE. American Eagle Mine, Utah, U.S.A. Rich, bright greenish platy crystallised masses aggregated in cavities in Limonitic matrix. $1\frac{1}{4} \times 1\frac{1}{4}$ ". £6.50.
 98. VANADINITE. Mibladen, Atlas Mts., Morocco. Choice, bright, reddish brown sharp hexagonal crystals to 1 cm. in size, free standing on and thickly encrusting matrix. Excellent specimen for display. $4\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{1}{2}$ ". £38.00.
 99. WERMLANDITE. Langban, Wermland, Sweden. Small, pearly, pale greenish platy crystal aggregates scattered on creamy Dolomite matrix. Specimen A - $2\frac{1}{4} \times 2\frac{1}{4} \times 1$ ". £2.25; Specimen B - 1×1 ". £1.25.
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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 specimen(s), in good condition.

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

Special request and "wants lists" are welcome.

We hope that we may be of some service to you, and assure you of our best attention at all times.

MARCH 1977

1. ACTINOLITE. Zillertal, Tyrol, Austria. Rich, lustrous, dark olive green bladed crystals thickly scattered on and in a whitish Schist. $3\frac{1}{2} \times 2\frac{3}{4}$ ". £3.50.
2. ANATASE. Fron-Oleu, Tremadoc, Carnarvonshire, N. Wales. Select, sharp, lustrous dark bluish brown crystals to 3 mm. in size, scattered on one end of matrix with minor creamy crystallised Albite in association. $2 \times 1\frac{1}{4} \times 1$ ". £6.50.
3. ANGLESITE. Monteponi, Iglesias, Sardinia. Fine, lustrous, sharp translucent slightly creamy coloured crystals to $\frac{1}{2}$ " in size, intergrown on cellular matrix with numerous cavities lined with smaller Anglesite crystals. $2 \times 2 \times 1\frac{1}{4}$ ". £17.00.
4. APATITE. St. Gotthard, Ticino, Switzerland. Specimen A - Select, sharp, lustrous, transparent colourless crystals to $\frac{1}{4}$ " in size, scattered on a 1" area on cellular matrix with large sharp creamy crystals of ADULARIA to $\frac{3}{4}$ " in size, and a little platy crystallised Albite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £7.50; Specimen B - A sharp transparent lustrous crystal $\frac{1}{4}$ " in size, perched on matrix, with several smaller crystals on the reverse side and with minor Chlorite in places. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25.
5. ARSENOPYRITE. Parrall, Chihuahua, Mexico. Excellent very bright sharp silvery crystals to nearly 1" in size, thickly intergrown on and stacked up on matrix with odd small milky Quartz crystals and a little greyish needly crystallised Jamesonite in places. Specimen is free of damage and is choice for cabinet or museum display. $7 \times 4\frac{1}{2} \times 3$ ". £110.00.
6. ARSENOPYRITE. Trepcu, Yugoslavia. Bright, silvery, sharp diamond shaped crystals mostly around $\frac{1}{4}$ " in size, thickly scattered on a dome shaped matrix with well crystallised milky Quartz, a little Iron Pyrites and Sphalerite. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.
7. ARSENOPYRITE. Virtuous Lady Mine, Buckland Monachorum, Devon. Choice, silvery grey sharp twinned crystals to 1 cm. in size, thickly intergrown in parallel growth on massive Arsenopyrite. $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £8.00.
8. ATACAMITE. Copiapo, Atacama District, Chile. Lustrous, deep green, flattened crystals and crystal rosettes thickly encrusting all sides of matrix. Colourful and attractive specimen. $3 \times 3 \times 1\frac{1}{2}$ ". £8.00.
9. AZURITE. Tsumeb, Otavi, S.W. Africa. Choice, lustrous, deep blue, single crystals, mostly exhibiting some parallel growth and mostly showing good terminations. Crystals each approx. 1" long $\times \frac{1}{2}$ " across the axis. £3.25 each.

10. AZURITE. Copper Queen Mine, Bisbee, Cochise Co., Arizona, U.S.A. Select, bright blue, small sparkling crystals and crystal rosettes thickly lining numerous large cavities in cellular Azurite matrix with odd traces of greenish Malachite. $3 \times 2 \times 1\frac{1}{2}$ ". £22.00.
11. BARYTES. Settlingstones Mine, Hexham, Northumberland. Specimen A - Choice, lustrous, creamy white sharp blade-like crystals mostly around $\frac{1}{4}$ " in size, thickly encrusting and free standing on a dome shaped matrix. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B - As specimen A - but with the crystals being mostly around 1 cm. in size, $3 \times 2 \times 1$ ". £3.25; Specimen C - As Specimen B - $2\frac{1}{2} \times 2 \times 1$ ". £2.50.
12. BEUDANTITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Sparkling, golden, to pale brownish micro crystals richly lining cavities in cellular Gossany matrix with minor yellowish crusts of Beaverite and reddish Carminite. $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £3.25.
13. BIOTITE. Wilberforce, Ontario, Canada. A select thick lustrous brown "book" showing a crude hexagonal crystal form. $6 \times 3\frac{1}{2} \times \frac{1}{4}$ " thick. £3.50.
14. BISMUTHINITE. Fowey Consols Mine, Tywardreath, Cornwall. Silvery grey bladed and needly elongated crystals to 1 cm. in length, spanning cavities in cellular slightly iridescent crystalline Chalcocryrite/Quartz veinstuff. An old label accompanies the specimen. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
15. BISMUTHINITE. Carrock Mine, Caldbeck, Cumberland. Tarnished, silvery grey, needly crystals richly embedded in a 1" area of Quartz/Wolframite/Feldspar matrix. $1\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £2.50.
16. BOLEITE. Boleo, Baja California, Mexico. A choice, small, group of light blue intergrown sharp cubic crystals. $3 \times 3 \times 3$ mm. £8.00.
17. BOURNONITE. Kapnik, Rumania. Silvery grey lustrous twinned crystals to 4 mm. in size, aggregated in parallel growth on a $1\frac{1}{2} \times 1$ " area on matrix with attractive sharp elongated milky Quartz crystals in association. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £6.50.
18. CALCITE. New Glencrieff Mine, Wanlockhead, Dumfries. Select, translucent, lustrous creamy sharp "dog tooth" crystals to 1" in size, attractively scattered and free standing on a matrix of bright black large intergrown Sphalerite crystals. Choice specimen for display. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
19. CALCITE. Wheal Mary Ann, Menheniot, Cornwall. Select, transparent to translucent sharp terminated "nail head" crystals to 1 cm. in size, some being doubly terminated, richly scattered over lustrous transparent pyramidal Quartz crystals covering a Chalcedonic matrix. Interesting and unusual specimen for this location. $5\frac{1}{2} \times 4\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.
20. CALCITE. Tsumeb, Otavi, S.W. Africa. Sharp, lustrous creamy, rhombic crystals to $\frac{3}{4}$ " in size, forming a pure intergrown group with no matrix attached. Specimen displays well. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £5.50.
21. CARNOTITE. Moab, San Juan Co., Utah, U.S.A. Rich, lemon yellow crusts covering large areas of brownish Fossil Wood. Specimen A - $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £3.25; Specimen B - $2\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{8}$ ". £1.75.
22. CASSITERITE. Trevascus Mine, Gwinear, Cornwall. Lustrous, black, sharp, twinned crystals to 4 mm. in size, richly scattered on a Chlorite rich veinstuff. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
23. CASSITERITE. Rosemellyn Streamworks, Nr. Roche, Cornwall. A 4" glass tube containing dark brown alluvial Cassiterite of the type known to the Streamers as "G'rain Tin". £2.25.
24. CELESTITE. Spana Dolina, Slovakia. Two transparent, sharp, lustrous light sky blue crystals each approx. 7 mm. in size, free standing on a crust of small spiky creamy Calcite crystals covering Calcite matrix. $4 \times 2 \times 1\frac{1}{4}$ ". £4.50.

25. CERUSSITE. Tynagh Mine, Co. Galway, Eire. Select, very rich, masses of interlocking lustrous creamy "jack straw" crystals. Specimen A - $4 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B - $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.
26. CERUSSITE. Frankmills Mine, Christow, Devon. A choice, lustrous, creamy white pure mass of interlocking "jack straw" crystals $1 \times \frac{1}{4}$ ". £1.65.
27. CHABAZITE. Rubendorf, Nr. Leitmeritz, Bohemia, Czechoslovakia. Lustrous, creamy, sharp translucent crystals to 1 cm. in size, thickly intergrown on a $2 \times 1\frac{1}{2}$ " area on Basalt matrix. $3 \times 2 \times 1$ ". £3.50.
28. CHALCOALUMITE. Grandview Mine, Grand Canyon, Arizona, U.S.A. Select, light sky blue slightly botryoidal crystalline crusts covering Limonitic Gossan. Specimen A - Very rich in Chalcoalumite $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50; Specimen B - $2\frac{1}{4} \times 1\frac{1}{4}$ ". £2.75; Specimen C - 1×1 ". £1.50.
29. CHALCOPYRITE. Dreislar, Sauerland, Germany. Specimen A - Bright golden sharp twinned crystals, some with an attractive iridescent tarnish, mostly around 3 mm. in size, richly scattered over a matrix of lustrous creamy bladed "cox comb" Barytes. Attractive specimen for display. $4 \times 3 \times 1\frac{1}{4}$ ". £8.00; Specimen B - Bright golden sharp twinned crystals to 5 mm. in size, richly scattered over lustrous "cox comb" Barytes crystals. $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50.
30. CHRYSOBERYL. Minas Novas, Minas Gerais, Brazil. A choice, mostly transparent, lime green coloured well formed "sixling" twinned single crystal with most of the faces being complete. 12×12 mm. £14.00.
31. COBALTITE. Hakansbo, Vastmanland, Sweden. A sharp, well formed, silvery modified cubic crystal 3 mm. in size, partially embedded in massive Pyrrhotite. $2 \times 1\frac{1}{4} \times 1$ ". £2.50.
32. COLEMANITE. Boron, Kern Co., California, U.S.A. Specimen A - Fine, transparent, very sharp lustrous "spear-like" crystals mostly around $\frac{1}{2}$ " in size, free standing and intergrown on the surface and two sides of crystallised Calcite matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £8.00; Specimen B - Fine, transparent, sharp "spear-like" crystals to $\frac{1}{2}$ " in size, thickly intergrown and free standing on Calcite matrix. $2\frac{1}{4} \times 1 \times 1$ ". £4.50.
33. NATIVE COPPER. Fowey Consols Mine, Tywardreath, Cornwall. Rich, slightly tarnished coppery crystallised branching mass protruding from Limonitic Gossan with odd fragments of Quartz attached. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £6.50.
34. NATIVE COPPER. King Edward Mine, Nr. Cramborne, Cornwall. A Lot composed of seven hackly flat branching crystalline plates and dendritic masses, some with minor fragments of matrix attached, and all having an attractive greenish secondary coating. The largest piece is $2\frac{1}{2} \times 1\frac{1}{2}$ " ranging down to the smallest which is $\frac{1}{4} \times \frac{1}{2}$ ". £6.50 the Lot.
35. COCCOITE. Red Lead Mine, Dundas, Tasmania, Australia. Choice, bright orangey red "rod-like" crystals to $\frac{1}{2}$ " in length, some showing good terminations, thickly intergrown on and spanning numerous cavities in cellular light brown Limonitic matrix. Very attractive specimen for display. $4 \times 3 \times 2$ ". £48.00.
36. CUPRITE. West Caradon Mine, St. Cleer, Cornwall. A very rich mass composed of intergrown slightly tarnished octahedral crystals to 4 mm. in size, with massive deep reddish Cuprite and a little tarnished crystalline Native Copper. $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £16.50.
37. CUPRITE. Wheal Basset, Illogan, Cornwall. A $\frac{3}{4}$ " cavity in cellular iron stained Quartz thickly lined with small sharp lustrous deep reddish intergrown octahedral crystals $1\frac{1}{2} \times 1 \times 1$ ". £1.75.
38. CUPROADAMITE. Laurium, Attica District, Greece. Choice, lustrous, bluish green globular crystal masses thickly scattered over and lining cavities in cellular Limonitic matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £14.00.

39. EPIDOTE. Green Monster Mine, Prince of Wales Island, Alaska. A large mostly complete lustrous deep olive green terminated single crystal with minor Quartz crystals attached. $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £3.50.
40. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Choice, transparent to translucent sharp lustrous bright purple cubic crystals to nearly $\frac{1}{2}$ " in size, thickly intergrown and encrusting the surface and one side of matrix, with odd small sharp brassy Chalcopyrite crystals. Good specimen for display. $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ". £11.00.
41. FLUORITE. Heights Mine, Weardale, Co. Durham. A sharp, transparent, bright green inter-penetrant twinned crystal $\frac{3}{4}$ " in size, perched on matrix with numerous smaller twinned crystals. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00.
42. FLUORITE. Hilton Mine, Scordale, Westmoreland. Specimen A - Lustrous transparent golden yellow sharp cubic crystals to $\frac{1}{2}$ " in size, thickly intergrown and stacked up on a fragment of matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.25; Specimen B - A large, mostly complete, transparent to translucent sharp cubic crystal with face edges over 1" in size, and of a deep golden yellow colour, with minor smaller crystals attached. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £2.75.
43. FLUORITE. Naica, Chihuahua, Mexico. Lustrous, translucent light bluish purple sharp OCTAHEDRAL crystals to 1 cm. in size, thickly intergrown and covering the surface and sides of matrix with odd small modified bright brassy Pyrites crystals in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
44. FLUOR-RICHTERITE (EDENITE). Wilberforce, Ontario, Canada. A mass of lustrous olive to greyish interlocking tabular terminated crystals with minor Calcite. The larger crystals range up to over 1" in size. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75.
45. GALENA. Blackdene Mine, Weardale, Co. Durham. Very bright, silvery grey, metallic sharp cube-octahedral crystals to $\frac{1}{2}$ " in size, thickly intergrown on both sides of Galena matrix. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £6.00.
46. GLAUCODOT. Hakansbo, Vastmanland, Sweden. A bright silvery 8 mm. sized bladed crystal partially embedded in Chalcopyrite in Calcite rich matrix. $2\frac{1}{2} \times 2 \times 1$ ". £3.50.
47. GOETHITE. Botallack Mine, St. Just, Cornwall. Select, lustrous, blackish mass composed of numerous stalactites in parallel growth, exhibiting an internal fibrous radiating structure where broken open. Select old specimen. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £6.50.
48. NATIVE GOLD. Witwatersrand, Transvaal, S. Africa. Finely disseminated specks and small masses aggregated along joints and around small pebbles in "banket" rock. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £6.50.
49. HARMOTOME. St. Andreasberg, Harz, Germany. Lustrous creamy white sharp twinned crystals to $\frac{1}{4}$ " in size, richly scattered on small creamy Calcite crystals covering cellular veinstuff. An old Butler label accompanies the specimen. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50.
50. HAUYNE. Mte. Somma, Vesuvius, Naples, Italy. Lustrous pale bluish sharp transparent crystals to 2 mm. in size, scattered in small cavities in matrix with minor small olive green crystals of Diopside in association. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
51. HENWOODITE. Phoenix Mine, Linkinhorne, Cornwall. Small, turquoise blue spherical aggregates scattered in areas on Limonitic veinstuff. $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £4.50.
52. HETEROGENITE. Kambove, Katanga, Zaire. Rich, lustrous black, slight botryoidal mass with a little greenish Malachite in association. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ ". £2.50.
53. ILMENITE. Mt. Painter, Flinders Range, S. Australia. A portion of a large blackish crystal showing some good faces. $1\frac{1}{2} \times 1 \times 1$ ". £3.25.
54. LEPIDOLITE. Tordal, Telemark, Norway. Specimen A - Select shining lavender coloured platy crystalline "book" with no matrix attached. Choice specimen for economic study or display. $6\frac{1}{2} \times 6 \times 1$ ". £6.50; Specimen B - Select lavender coloured platy crystalline mass with minor Quartz and Feldspar. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.

55. LISKEARDITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Specimen A - Very rich snow-white micro crystalised velvety masses thickly lining numerous cavities in cellular Chloritised Gossan. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £8.00; Specimen B - As Specimen A - $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £6.50; Specimen C - Rich snow-white crusts and masses on and in Gossany matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.50.
56. MAGNETITE. Traversella, Piedmont, Italy. Lustrous black sharp crystals to 5 mm. in size, thickly lining large cavities in massive Magnetite. $\frac{3}{4} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £6.50.
57. MALACHITE. Copper Queen Mine, Bisbee, Cochise Co., Arizona, U.S.A. Select, bright green sharp crystals mostly around 3 mm. in size, scattered in cavities in cuprite/limonite matrix with odd masses of native copper. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ " £4.75p.
58. MALACHITE. Wheal Gorland, St. Day, Cornwall. Greenish globular masses mostly around 4 - 5 mm. in size, lining a $1\frac{1}{2}$ " cavity in Chalcopyrite rich Gossany matrix with areas of sparkling deep bluish micro CLINOCLASE crystals. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
59. MALAYAITE. Meldon, Dartmoor, Devon. Rich, waxy yellow, masses intergrown with Pyrrhotite in Skarn matrix. Brightly fluorescent under short wave u.v. Specimen A - $2 \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £2.50.
60. MARCASITE. Parc Mine, Llanrust, Carnarvonshire. Specimen A - Bright golden sharp bladed crystals to 5 mm. in size, richly encrusting Calcite veinstuff with several creamy well formed Calcite crystals to 1 cm. in size in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50; Specimen B - Bright golden sharp bladed crystals to nearly 1 cm. in size, thickly intergrown on Calcite matrix. $1\frac{1}{2} \times 1$ ". £1.50.
61. MARGARITE. Mte. Somma, Vesuvius, Naples, Italy. Small, sharp, pale olive green platy hexagonal crystals richly lining numerous small cavities in a creamy coloured matrix. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.25.
62. META-CINNABAR. New Almaden, Santa Clara Co., California, U.S.A. Lustrous blackish well formed crystals mostly around 2 - 3 mm. in size, richly encrusting a Quartzose matrix. Very rich specimen of this rare mineral. $4 \times 2\frac{1}{2} \times 2$ ". £16.50.
Drygill mine, Caldbeck, Cumbria.
63. MIMETITE variety CAMPYLITE. ~~Wheal Gorland, Cornwall~~. Select, bright yellowish lustrous barrel shaped crystals to 8 mm. in size, scattered on a creamy platy crystal mass of Barytes with minor blackish Psilomelane in association. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75.
64. MOLYBDENITE. Kingsgate, N.S. Wales, Australia. Pure, lustrous greyish flexible crystalline plates and masses. Specimens 1×1 " - 2×1 ", priced from 40p to £1.25 each dependant on size and quality.
65. NAGYAGITE. Nagyag, Transylvania, Rumania. Very rich shining black platy crystalline masses associated with a little pinkish Rhodochrosite and drusy crystallised Quartz. Select old specimen. $2 \times 1\frac{1}{2} \times 1$ ". £44.00.
66. NICOLLITE. St. Austell Consols Mine, St. Stephen, Cornwall. Pinkish metallic mass exhibiting a slightly cellular structure and with a superficial coating of pale apple green Annabergite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25.
67. PENTLANDITE. Sudbury, Ontario, Canada. Select, very rich, bronzey metallic masses with very minor spots of golden Chalcopyrite. Specimen A - $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50; Specimen B - $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.25.
68. PERICLINE. St. Gotthard, Ticino, Switzerland. Lustrous creamy sharp crystals to 15 mm. in length, intergrown and scattered on a Chlorite rich matrix with minor small creamy crystals of Adularia. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
69. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Select, bright green, small sharp cubic crystals thickly lining numerous cavities in cellular Gossany matrix. $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £11.00.

70. NATIVE PLATINUM. Goodnews Bay, N.W. Alaska. An irregular pure silvery metallic mass 7x7 mm. £13.00.
71. PLUMBOFERRITE. Langban, Wermland, Sweden. Rich, bright black masses scattered in Dolomite matrix with greyish black Magnetite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.50.
72. PSEUDOMALACHITE. Virneberg Mine, Rheinbreitbach, Germany. Lustrous deep green small sharp crystals encrusting large areas on both sides of Quartz veinstuff. Rich old time specimen. $2\frac{3}{4} \times 2 \times 1\frac{1}{4}$ ". £16.50.
73. PYRITES. Naica, Chihuahua, Mexico. Very bright modified cubic crystals with striated faces to 15 mm. in size, thickly intergrown on crystalline Pyrite matrix with lustrous creamy small sprays of Calcite crystals in association. $3 \times 2\frac{1}{2} \times 2$ ". £6.50.
74. PYRITES. Wheal Jane, Kea, Cornwall. Specimen A - Bright golden small intergrown crystals thickly encrusting translucent sharp pyramidal milky Quartz crystals to 1" in size, on massive Quartz veinstuff. Attractive and unusual specimen. $3 \times 2\frac{1}{2} \times 2\frac{1}{2}$ ". £4.75; Specimen B - Very bright sharp modified cubic crystals to $\frac{1}{4}$ " in size, thickly encrusting both sides of matrix with minor small Quartz crystals in association. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen C - Bright golden modified cubic crystals to 5 mm. in size, richly lining cavities in cellular massive Pyrites. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £1.50.
75. PYROMORPHITE. Braubach, Ems-Nassau, Germany. Specimen A - Choice, lustrous pale brownish sharp hexagonal crystals to 8 mm. in size, thickly encrusting cellular crystallised Pyromorphite with cavities on the reverse side also showing good crystals. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £33.00; Specimen B - Select very lustrous pale brown sharp hexagonal crystals to 5 mm. in size, aggregated in sprays and thickly scattered on both sides of cellular Quartz. $2 \times 1\frac{1}{2} \times 1$ ". £17.00.
76. QUARTZ. Wheal Mary Ann, Menheniot, Cornwall. Choice plate of intergrown sharp transparent pyramidal crystals to $\frac{3}{4}$ " in size. Select specimen for display. $6 \times 3\frac{1}{2}$ ". £8.00.
77. QUARTZ variety AMETHYST. Sonora, Mexico. Unusual well terminated squat single crystals being mostly transparent, with a slightly Amethystine and smoky tinge. Specimen A - $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £4.50; Specimen B - $2 \times 1\frac{1}{4} \times 1$ ". £2.50.
78. RAMMELSBERGITE. Lainijaur, Lappland, Sweden. Select, rich, silvery grey metallic masses with a little bronzey Niccolite. Specimen A - $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.50; Specimen B - $1\frac{1}{4} \times 1\frac{1}{4}$ ". £1.25.
79. ROSASITE. Mina Ojuela, Mapimi, Durango, Mexico. Bright greenish botryoidal masses thickly encrusting Limonitic Gossan. Colourful specimen. $2\frac{1}{4} \times 2$ ". £3.25.
80. SAMARSKITE. Iveland District, Satersdalen, Norway. Pure lustrous, brownish black mass showing conchoidal fracture. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
81. SCHOLZITE. Reaphook Hill, Flinders Range, S. Australia. Specimen A - Fine, lustrous transparent creamy coloured delicate bladed crystals mostly around $\frac{1}{4}$ " in length, with some being longer, thickly lining a $2\frac{1}{2} \times 1\frac{1}{4}$ " cavity in Limonitic matrix. $4 \times 2\frac{1}{2} \times 2$ ". £13.00; Specimen B - Select, transparent, lustrous creamy white needly crystals to 7 mm. in length, thickly lining large cavities in Limonitic matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00; Specimen C - As Specimen B - but not quite so rich - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
82. SIDERITE. Morro Velho Goldmine, Ouro Preto, Minas Gerais, Brazil. Lustrous translucent light brown sharp tabular crystals to 15 mm. in size, richly scattered on matrix with creamy tabular Calcite crystals to 20 mm. in size, and numerous small bronzey hexagonal Pyrrhotite crystals. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
83. NATIVE SILVER (Replaced by Argentite). Freiberg, Saxony, Germany. Rich, greyish metallic dendritic crystal masses thickly embedded in creamy pink Dolomite matrix. $3 \times 1\frac{1}{2} \times \frac{3}{4}$ ". £22.00.

84. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous pale orangey sharp rhombic crystals to 1 cm. in size, thickly intergrown and completely encrusting Tennantite rich veinstuff. $4 \times 3\frac{1}{4} \times 1\frac{1}{2}$ ". £11.00.
85. SMITHSONITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Specimen A - Choice, lustrous, creamy coloured translucent spheroidal crystals to $\frac{1}{4}$ " in size, thickly lining a $2\frac{1}{2} \times 1\frac{1}{2}$ " cavity in blackish Psilomelane matrix. $3\frac{3}{4} \times 2 \times 1\frac{1}{2}$ ". £9.00; Specimen B - A very large translucent globular crystal aggregate $1\frac{1}{2} \times 1\frac{1}{4}$ " in size, implanted on botryoidal black Psilomelane with minor smaller crystals of Smithsonite. $3 \times 2 \times 1\frac{1}{4}$ ". £6.50.
86. SPECULARITE. Florence Mine, Egremont, Cumberland. Specimen A - Bright black shining sharp platy crystals to $\frac{1}{4}$ " in size, thickly intergrown and encrusting both sides of cellular Hematite matrix. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £5.50; Specimen B - Bright black sparkling sharp platy crystals to $\frac{1}{4}$ " in size, thickly encrusting matrix with a $\frac{1}{4}$ " pyramidal Quartz crystal in association. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25.
87. SPHALERITE. Příbram, Bohemia, Czechoslovakia. Bright, blackish-brown sharp crystals to 5 mm. in size, richly scattered over drusy crystallised Quartz on Quartzose veinstuff. $3 \times 2\frac{1}{4} \times 1\frac{3}{4}$ ". £5.50.
88. SPHALERITE. Panasqueira, Beira-Beixa, Portugal. Lustrous blackish well formed crystals mostly around $\frac{1}{4}$ " in size, aggregated in parallel growth to form a dome shaped mass 1×1 " on a plate of silvery crystalline Arsenopyrite with pale brownish lenticular crystals of Siderite and a little Muscovite Mica scattered on the reverse of the specimen. $3 \times 2 \times 1$ ". £8.00.
89. STAUROLITE. Morbihan, Brittany, France. Select, well formed, brownish 60° twinned single crystals each approx. $\frac{3}{4} \times \frac{3}{4}$ ". £1.00 each.
90. STOLZITE. Zinnwald, Bohemia, C.S.S.R. Small, pale brownish, sharp crystals richly scattered on Quartzose matrix. $1\frac{3}{4} \times \frac{1}{4}$ ". £4.50.
91. NATIVE SULPHUR. Agrigento, Sicily, Italy. A choice, mostly transparent bright yellow, nearly complete, sharp single crystal. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £9.00.
92. TELLUROBISMUTHITE. Mangfallsberget, Vasterbotten, Sweden. Select rich greyish masses scattered in Skarn matrix with minor TETRADYMITE. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75; Specimen B - $2 \times 1\frac{1}{2} \times 1$ ". £4.50.
93. TETRAHEDRITE. Rancagua, Chile. Very rich metallic greyish mass with a little brassy iron Pyrites and Quartz in association. $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £4.50.
94. TETRAHEDRITE. Credis Mine, Nr. Padstow, Cornwall. Rich silvery grey metallic bladed masses intergrown with milky Quartz with a little brownish crystallised Siderite in cavities. Specimen A - $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ ". £2.50; Specimen B - $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £2.25; Specimen C - $1\frac{3}{4} \times 1\frac{1}{2} \times 1$ ". £1.25.
95. TOPAZ. St. Michaels Mount, Marazion, Cornwall. Transparent small sharp crystals to 3 mm. in size, scattered on greisen matrix with crystallised Muscovite Mica and a little Cassiterite in association. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75.
96. TORBERNITE. Wheal Basset, Illogan, Cornwall. Bright green well formed tabular crystals to 4 mm. in size, scattered and free standing on cellular Quartz with minor reddish Hematite. $2 \times 1\frac{1}{2} \times 1$ ". £5.50.
97. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. A large reddish lustrous slightly skeletal single hexagonal crystal showing a little parallel growth. $1 \times \frac{3}{4}$ ". £2.50.
98. WAVELLITE. Highdown Qry., Filleigh, Devon. Rich, silky creamy radiated crystalline spherules and masses thickly encrusting a dark slaty matrix. Specimen A - $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50; Specimen B - $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £1.50.

99. WITHERITE. Settlingsstones Mine, Hexham, Northumberland. Select, lustrous creamy hexagonal crystal masses to $\frac{1}{4}$ " in size, intergrown and encrusting massive Witherite with small sharp transparent crystals of HARMOTONE scattered and aggregated in places. On the Witherite crystals and on the reverse of the specimen. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £4.50.
100. WOLFRAMITE. Carrock Mine, Caldbeck, Cumberland. Choice, bright black bladed crystalline mass $3\frac{1}{2} \times 2$ " on milky Quartz with small creamy masses of Scheelite in association. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £4.50.
101. WOLFRAMITE. Rogers Lode, East Pool Mine, Illogan, Cornwall. Rich, blackish bladed mass with very minor Quartz in association. $2 \times 2 \times \frac{1}{4}$ ". £1.25.
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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 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 1977

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Select, lustrous, transparent sharp lime green coloured crystals mostly around 4 - 5 mm. in size, thickly scattered on light brown cellular Limonitic Gossan. $4 \times 2\frac{1}{2} \times 2$ ". £13.00.
2. ADULARIA. Tory Hill, Ontario, Canada. Lustrous, creamy coloured, well formed crystals to 1" in size, intergrown on Quartzose matrix. $2\frac{1}{2} \times 2 \times 2$ ". £3.25.
3. AEGIRINE. Bratthagen, Hedrum, Vestfold, Norway. Bright greenish black crystal blades to 1" in length, thickly embedded in Feldspar/Analcime matrix. 2×1 ". £1.50.
4. AENIGMATITE. Sandefjord, Vestfold, Norway. Pure, rich, dark brownish masses. with no matrix attached. Specimen A - $2\frac{1}{2} \times 2 \times 1$ ". £2.75; Specimen B - $2 \times 1\frac{1}{2} \times \frac{1}{2}$ ". £2.25.
5. ANALCIME. Croft Qry. Croft, Leics. Select, translucent, creamy coloured sharp crystals to $\frac{1}{2}$ " in size, encrusting Calcite matrix. $\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
6. ANGLESITE. Leadhills, Lanarkshire, Scotland. Small sharp spar like crystals to $\frac{1}{4}$ " in length, lining a $1\frac{1}{2} \times 1$ " cavity in Gossany matrix with platy crystalline masses of creamy Leadhillite embedded in the matrix all around the cavity. $2\frac{1}{2} \times 2 \times 1$ ". £3.50.
7. APATITE. Great Work Mine, Breage, Cornwall. Small sharp transparent colourless to very pale greenish hexagonal crystals mostly around 2 - 3 mm. in size, scattered over dark greenish Chlorite veinstuff with a little Fluorite and Quartz. $3 \times 3 \times 1\frac{1}{2}$ ". £7.00.
8. APOPHYLLITE. Jewel Tunnel, Poon, India. Choice, bright, translucent, sharp creamy crystals to $\frac{3}{4}$ " in size, thickly intergrown on a $2 \times 1\frac{1}{2}$ " area on Basalt matrix with small sharp Quartz crystals and odd pale greenish crystallised masses of Prehnite. $3 \times 3 \times 1\frac{1}{2}$ ". £5.75.
9. ARAGONITE. Rowrah, West Cumberland. Select, lustrous, transparent to translucent creamy white elongated spiky crystals mostly around $\frac{1}{2}$ " in length, thickly encrusting and free standing on a $2\frac{1}{2} \times 2$ " area on light brown matrix. $3 \times 2\frac{1}{2} \times 2$ ". £8.00.
10. ARAGONITE. Buckfastleigh, Dartmoor, Devon. Specimen A - Choice, lustrous, translucent creamy divergent spray of sharp spiky crystals. $2 \times 1\frac{1}{2} \times \frac{1}{2}$ ". £8.00; Specimen B - Select, intergrown group of translucent creamy sharp spiky crystals to 1" in length, $1\frac{1}{2} \times 1 \times 1$ ". £4.50; Specimen C - As Specimen B - 1×1 ". £1.25.

11. ARSENOOPYRITE. Panasqueira, Beira-geixa, Portugal. Choice, bright, silvery sharp striated crystals to $\frac{1}{4}$ " in size, thickly intergrown with a little crystallised transparent Quartz on cellular Arsenopyrite matrix. $3\frac{1}{2} \times 4 \times 2\frac{1}{4}$ ". £33.00.
12. ARSENOOPYRITE. Hingston Down Mine, Gunnislake, Cornwall. Specimen A - Well formed silvery crystals mostly around $\frac{1}{4}$ " in size, intergrown on massive Arsenopyrite. $1\frac{1}{2} \times 1 \times \frac{1}{2}$ ". £2.25; Specimen B - Well formed silvery crystals to 5 mm. in size, intergrown in areas on cellular Arsenopyrite/Tourmaline matrix. 1×1 ". £1.25.
13. BARYTES. Příbram, Bohemia, C.S.S.R. Sharp terminated elongated transparent crystals to $\frac{1}{2}$ " in length, scattered on and intergrown with pale pinkish Calcite crystals covering Barytes matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.50.
14. BARYTES. Settlingstones Mine, Hexham, Northumberland. Sharp, lustrous, creamy coloured spear like crystals mostly around $\frac{1}{2}$ " in size, thickly scattered on and encrusting both sides of Witherite matrix. Very attractive specimen for display. $8\frac{1}{2} \times 5\frac{1}{2} \times 3$ ". £28.00.
15. BARYTOCALCITE. Admiralty Flats, Nentsberry Mine, Alston Moor, Cumberland. Specimen A - Lustrous white Barytes coated well formed crystal clusters to $\frac{1}{4}$ " in size thickly encrusting altered Limestone matrix with odd small Calcite crystals in association. $3\frac{1}{2} \times 2 \times 1$ ". £6.50; Specimen B - As Specimen A - but with no Calcite in association - $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
16. BISMUTH. An unusual specimen of bright metallic hopper-like skeletal crystals which has been artificially formed in a furnace. 1×1 ". £3.25.
17. BISMUTHINITE. Poopo, Oruro, Bolivia. Rich, silvery grey, thickly bladed crystalline masses intergrown with dark brownish black massive Cassiterite. $3 \times 2 \times 1\frac{1}{4}$ ". £9.00.
18. BIXBYITE. Thomas Mts., Utah, U.S.A. A sharp lustrous black cubic crystal $\frac{1}{4}$ " in size, implanted on a creamy cellular Matrix with a little crystallised Topaz. $\frac{1}{4} \times \frac{1}{2}$ ". £6.50.
19. BOTALLACKITE. Levant Mine, Pendeen, Cornwall. Small, lustrous, green bladed crystals scattered in a $1 \times \frac{1}{2}$ " cavity in Quartz/Hematite veinstuff. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen B - Small, greenish crystals, scattered over Hematite/Quartz veinstuff. $2 \times 1\frac{1}{2} \times 1$ ". £2.25.
20. CALCITE. Santa Domingo, Chihuahua, Mexico. Two large lustrous creamy coloured translucent crystals each showing an attractive reddish internal colouration aggregated in parallel growth. Overall size $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75.
21. CASSITERITE. Restronguet Creek Streamworks, Carnon Valley, Cornwall. An extremely rich heavy mass of brownish black alluvial Cassiterite grains with odd pebbles of Quartz cemented by brownish iron oxide. The specimen was collected early last century. $4 \times 3\frac{1}{2} \times 2$ ". £11.00.
22. CASSITERITE. Great Wheal Vor, Breage, Cornwall. Specimen A - Lustrous brown small sharp spiky crystals thickly encrusting massive Cassiterite with a little iron stained crystallised Quartz in association. $1\frac{1}{2} \times 1\frac{1}{4}$ ". /3.50; Specimen B - As Specimen A but with a little pale brownish crystallised Siderite in association. $1\frac{1}{2} \times 1$ ". £2.50.
23. CELESTITE. Scofield, Michigan, U.S.A. Sharp, transparent, lustrous, elongated pale bluish crystals to 1 cm. in length, thickly encrusting both sides of matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.50.
24. CELESTITE. Steeley Qry. Dundas, Ontario, Canada. Select, sharp, transparent pale bluish elongated tabular single crystals. Specimen A - $2\frac{1}{4}$ " long $\times \frac{1}{4}$ " across the axis. £2.25; Specimen B - $1\frac{1}{4}$ " long $\times \frac{1}{2}$ " across the axis. £1.25.
25. CERARGYRITE. Broken Hill, N.S. Wales, Australia. Rich, dark brownish, cellular crystal masses thickly covering massive Cerussite matrix. $2 \times 1\frac{1}{2} \times 1$ ". £8.00.

26. CERUSSITE. Tsumeb, Otavi, S.W.Africa. A well formed mostly transparent glassy crystal showing some twinning, with a smaller crystal attached. $2 \times 1\frac{1}{2} \times 1$ ". £4.50.
27. CHALCOOCITE. Tresevean Mine, Gwennap, Cornwall. Sharp, tarnished, twinned crystals intergrown and forming a 1 cm. sized cluster implanted on slightly cellular Chloritic veinstuff. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
28. CHALCOPYRITE. Treece, Cherokee Co., Kansas, U.S.A. Sharp, brassy, crystals mostly around 5 mm. in size, thickly scattered over slightly pinkish curved crystals of Dolomite completely covering matrix. $5\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$ ". £17.00.
29. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Rich, bright, bluish small well formed crystals and crystal masses lining numerous cavities in cellular Quartz Gossan with a little bright crystallised Olivenite in places. $2 \times 2 \times 1\frac{1}{2}$ ". £7.00.
30. CONICALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Rich, apple green, slightly bipyroidal thick crystalline crusts covering cellular Limonitic Gossan, with a little deep green Rosasite in places. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4\frac{1}{2}75.
31. NATIVE COPPER. Wheal Gorland, St. Day, Cornwall. Very rich, heavy coppery metallic crystalline mass, with odd small sharp crystals in places, associated with a little milky vein Quartz and dark reddish Cuprite. $4\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ". £8.00.
32. NATIVE COPPER. South Caradon Mine, St. Cleer, Cornwall. Rich, cellular crystalline mass intergrown with fragments of milky Quartz. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.75.
33. CUPRITE. Marke Valley Mine, Linkinhorne, Cornwall. Choice, pure mass, of sparkling deep reddish intergrown small sharp octahedral crystals. Specimen was collected in the latter part of the last century. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £16.50.
34. DIOPTASE. Tsumeb, Otavi, S.W.Africa. Bright emerald green sharp crystals mostly around 2 - 3 mm. in size, richly scattered on drusy crystallised creamy Calcite covering Dolomite matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
35. DOLOMITE. Treece, Kansas, U.S.A. Lustrous, pinkish, sharp curved 'saddle-shaped' crystals to 1 cm. in size, thickly intergrown and encrusting matrix with odd small brassy Chalcopyrite crystals in places. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.75.
36. DUFTITE. Tsumeb, Otavi, S.W.Africa. Dark, greenish black, cellular crystallised masses thickly lining a $2 \times 1\frac{1}{2}$ " cavity in matrix with well formed glassy crystals of Cerussite to 8 mm. in size, in association. $2\frac{3}{4} \times 2 \times 2$ ". £6.50.
37. ELPIDITE. Sandefjord, Vestfold, Norway. Small brownish masses intergrown with Barkevikite in altered Quartzose matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50.
38. EPIDOTE. Harts Range, N. Terr. Australia. Select, lustrous, dark olive green, divergent mass of large tabular crystals with a little creamy crystallised Adularia in association. $2\frac{3}{4} \times 2\frac{1}{2} \times 2$ ". £5.00.
- 39.. FLUORITE. Caravia Mine, Asturias, Spain. Translucent, deep purplish cubic crystals, with interesting bevelled edges and ranging up to $1\frac{1}{4}$ " in size, forming an intergrown group. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00.
40. FLUORITE. Naica, Chihuahua, Mexico. Select, attractive, transparent pale purplish cubic crystals showing much parallel growth on their faces and ranging up to $\frac{3}{4}$ " in size, thickly intergrown and encrusting matrix. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
41. GALENA. Sweetwater Mine, Iron Co., Missouri, U.S.A. Bright silvery grey, modified cube-octahedral crystals to 1 cm. in size, intergrown and stacked up on altered Limestone matrix with a little drusy crystallised Dolomite and brassy Chalcopyrite in association. $3\frac{1}{2} \times 2\frac{3}{4} \times 2\frac{1}{2}$ ". £8.00.
42. GYROLITE. Poona, India. Select, silky, creamy ball-like crystalline mass $\frac{1}{4}$ " in diameter implanted on a crust of small bright Quartz crystals covering Basalt matrix. with numerous smaller Gyrolite 'Balls' and odd sharp transparent Calcite crystals and a little Prehnite. $5 \times 4\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.

43. HARMOTONE. Bellsgrave Mine, Strontian, Argyllshire, Scotland. Specimen A - Lustrous creamy sharp twinned crystals to 1 cm. in size, thickly intergrown and encrusting large areas of cellular Calcite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - Two large lustrous creamy sharp twinned crystals each approx. 1 cm. in size implanted on Calcite matrix with numerous smaller Harmotone crystals. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.75.
44. HIORTDAHLITE. Stokkoya, Langesundsfjorden, Norway. Rich, pale brownish bladed crystalline masses scattered on creamy Nepheline Syenite. Specimen A - $2\frac{1}{4} \times 2 \times 1$ ". £2.75; Specimen B - $1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.50.
45. ISO-STANNITE. Cligga Mine, Perranzabuloe, Cornwall. Very rich pure slightly tarnished greyish metallic masses with minor silvery Arsenopyrite in association. Specimen A - $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £2.25; Specimen B - $2 \times 1\frac{1}{4} \times 1$ ". £1.50.
46. JAMESONITE. Treore Mine, St. Endellion, Cornwall. Pure, silvery grey, fibrous crystalline mass with minor alteration to pale creamy yellow BINDHEIMITE on one side. $3\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £11.00.
47. KINOITE. Christmas Mine, Gila Co., Arizona, U.S.A. Select, bright blue, crystalline masses aggregated in areas on small Apophyllite crystals covering matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £4.50.
48. LEPIDOLITE. Varutrask, N. Sweden. Choice, lavender, hexagonal crystal 'books' to $\frac{1}{2}$ " in size, scattered on and partially embedded in Pegmatite matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50.
49. LISKEARDITE. Marke Valley Mine, Linkinhorne, Cornwall. Pale creamy white botryoidal crusts lining a 1" cavity in Chalcopyrite/Quartz veinstuff. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
50. MALACHITE. Tsameb, Otavi, S.W. Africa. Bright green, small sharp crystals richly scattered over and lining cavities in cellular creamy brown Dolomite matrix with odd slightly smoky sharp crystals of Cerussite in places. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £5.50.
51. MALACHITE. Burra-Burra, Yorke Pen., S. Australia. Rich, deep green, mass with small crystals lining cavities, associated with massive deep reddish Cuprite and a little Native Copper on Quartz. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.50.
52. MARCASITE. Tincroft Mine, Illogan, Cornwall. Choice, bright brassy metallic sharp bladed crystals to $\frac{3}{4}$ " on edge intergrown and scattered on slightly cellular Marcasite/Quartz veinstuff. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £11.00.
53. MELIPHANITE. Aro, Langesundsfjorden, Norway. Creamy yellow, lustrous, mass approx. 1" in size, embedded in Nepheline Syenite. $2 \times 1 \times 1$ ". £2.75.
54. MENDIPITE. Mendip Hills, Somerset. Small, creamy pink, fibrous crystalline masses embedded in creamy crystalline bladed Hydrocerussite on greyish Pyrolusite matrix. $1\frac{1}{2} \times 1 \times 1$ ". £1.50.
55. MILLERITE. Coedely Colliery, Llantrisant, Glamorgan. Select, bright brassy, radiated spray of thick needly crystals $\frac{1}{2} \times \frac{1}{4}$ " lying flat on well formed creamy lenticular Siderite crystals on iron stone matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £7.00.
56. MIMETITE. Mexico Mine, Caldbeck, Cumberland. Specimen A - Lustrous bright orangey curved hexagonal crystals to $\frac{1}{4}$ " in size, thickly scattered on and encrusting slightly cellular milky Quartz. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £7.00; Specimen B - As Specimen A - with crystals thickly intergrown and completely encrusting Quartz. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
57. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Specimen A - Lustrous, olive-green sharp crystals mostly around 2-3 mm. in size, richly scattered on and lining crevices in brecciated pale green Fluorite matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00; Specimen B - Sparkling olive green small sharp needly crystals thickly lining large cavities in cellular Gossan. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £5.50.
58. OLIVENITE variety "WOOD COPPER". Wheal Unity, Gwennap, Cornwall. Select, creamy brown radiated banded masses intergrown with cellular Quartz veinstuff. Interesting old specimen. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.

59. PARATACAMITE. Levant Mine, Pendeen, Cornwall. Specimen A - Small, sharp, deep green crystals richly scattered on Hematite veinstuff. $2\frac{1}{2} \times 2 \times 1$ ". £4.50; Specimen B - As Specimen A but not quite so rich - $2\frac{1}{2} \times 2$ ". £2.50.
60. PHOSPHURANYLITE. Wheal Edward, St. Just, Cornwall. Rich, light yellowish, crusts covering the surface and sides of reddened Quartzose matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £3.50.
61. PLATTNERITE. Mina Ojuela, Mapimi, Durango, Mexico. Rich, sparkling black, micro crystals encrusting drusy crystallised Calcite on Limonitic Gossan. $3\frac{3}{4} \times 2 \times 1$ ". £8.00.
62. POLYBASITE. Bateas Mine, Arequipa, Peru. Choice, rich, metallic grey mass with a little pinkish Rhodonite and minor matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £13.00.
63. PSEUDOMALACHITE. Bisbee, Cochise Co., Arizona, U.S.A. Bright green, cellular, micro crystallised mass on lustrous sharp Calcite crystals covering Dolomite matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
64. PYRRARGYRITE. Schneeberg, Saxony, Germany. Deep reddish terminated skeletal crystals to 5 mm. in size, aggregated and scattered on a cellular Native Arsenic veinstuff. $2 \times 1\frac{1}{4} \times \frac{1}{4}$ ". £23.00.
65. PYRITES. Carn Brea Mine, Illogan, Cornwall. Small bright sharp octahedral crystals richly scattered over globular lenticular Siderite crystals encrusting Quartzose veinstuff. $3 \times 2\frac{1}{2} \times 1$ ". £2.50.
66. PYRITES. Kilembe Mine, Uganda. A very large bright golden, mostly complete, well formed octahedral crystal with smaller crystals attached, and with minor patches of Pyrrhotite and Chalcopyrite in places. Overall size $2\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{1}{4}$ ". £5.00.
67. PYRITES. South Penstruthal Mine, Redruth, Cornwall. Bright golden pyritahedral crystals to over 1 cm. in size, intergrown with elongated Quartz crystals on Chlorite/Quartz veinstuff. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
68. PYROCHLORE. Sandefjord, Vestfold, Norway. Two sharp yellowish brown crystals each 2 mm. in size implanted on Aegirine/Albite/Aenigmatite matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
69. PYROLUSITE. Sidi-Ayard, Midelt, Atlas Mts., Morocco. Lustrous grey metallic divergent crystallised masses aggregated in a $2 \times 1\frac{1}{2}$ " area on Calcite/Pyrolusite matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
70. PYROMORPHITE. Burgam Mine, Nr. Shel/e, Shropshire. Rich, light greenish crusts of small sharp hexagonal crystals covering cellular Quartzose veinstuff. Specimen A - $3\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{1}{2}$ ". £6.50; Specimen B - $2\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
71. PYROMORPHITE. Pontgibaud, Puy-de-dome, France. Lustrous, translucent, yellowish elongated hexagonal crystals to $\frac{1}{4}$ " in length, lying flat on a reddish grey altered slate matrix. $2\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £4.50.
72. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Specimen A - A choice, deep bronzey metallic large single composite crystal showing much parallel growth on its faces and with no matrix attached. $2\frac{2}{3} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £13.00; Specimen B - As Specimen A - $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
73. QUARTZ. Parkside Mine, Frizington, West Cumberland. Lustrous, transparent, to translucent sharp doubly terminated crystals, some with a faint reddish internal colouration, to 1" in size, thickly intergrown on botryoidal Hematite. $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{3}{4}$ ". £7.00.
74. QUARTZ. Herodsfoot Mine, Lanreath, Cornwall. Bright, sharp milky, pyramidal crystals to $\frac{1}{4}$ " in size, associated with a little lustrous greyish crystallised Galena on Quartz/Slate veinstuff with a little drusy crystallised Chalcopyrite in places. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.

75. QUARTZ. Morro Velho Goldmine, Ouro Preto, Minas Gerais, Brazil. Bright, transparent to translucent sharp elongated terminated crystals to $1\frac{1}{4}$ " in length, intergrown and scattered on matrix with a little creamy lenticular crystalised Dolomite and odd small bright brassy hexagonal crystals of Pyrrhotite in association. The reverse of the specimen is mostly encrusted with Dolomite and with larger Pyrrhotite crystals. $5 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £16.00.
76. RHODONITE. Treburland Mine, Alternun, Cornwall. Lustrous pink mass with minor brownish Bustamite in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £1.75.
77. RHODOCHROSITE. Kassandra Mine, Chalkidiki, Greece. Lustrous, light pink Rhodochrosite replacing crystal aggregates of Calcite to $\frac{3}{4}$ " in size, scattered on small bright Quartz crystals on Quartz/Galena matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £4.50.
78. RUTILE. Val Tavetsch, Grisons, Switzerland. Two lustrous deep reddish well formed crystals the larger being 12 mm. in size, the smaller being 8 mm. in size, partially embedded in milky Quartz on Gneiss matrix. $4 \times 3 \times 2$ ". £6.50.
79. SCHEELITE. Traversella, Piedmont, Italy. A lustrous translucent sharp honey coloured crystal 16×12 mm. in size, implanted with smaller crystals on Magnetite/Pyrite matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times \frac{1}{4}$ ". £17.00.
80. SCORODITE. Cligga Mine, Perranzabuloe, Cornwall. Small sparkling pale greenish crystals scattered in areas on and lining small cavities in a mass of black bladed WOLFRAMITE. $2 \times 1\frac{1}{2} \times 1$ ". £2.25.
81. SMITHSONITE. Farnberry Mine, Alston Moor, Cumberland. Select thick lustrous pale greenish silky botryoidal mass covering altered Limestone matrix. Specimen A - $3\frac{1}{4} \times 3 \times 2$ ". £9.00; Specimen B - $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50. Both are very rich specimens for this location.
82. SPHALERITE. Kilhope Mine, Wearhead, Co. Durham. Lustrous brownish black composite crystals to $\frac{1}{2}$ " in size thickly intergrown on massive Sphalerite with very minor crystalised Quartz. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £5.50.
83. SPHALERITE. Ladywash Mine, Eyam, Derbyshire. Lustrous blackish well formed crystals and crystal aggregates to 1 cm. in size, intergrown and scattered on pale colourless intergrown Fluorite crystals covering brecciated Limestone matrix. $4 \times 3 \times 1\frac{1}{2}$ ". £4.50.
84. SPHALERITE. Naica, Chihuahua, Mexico. Select, bright blackish sharp crystals to $\frac{1}{2}$ " in size, thickly intergrown on massive Sphalerite and associated with sharp creamy translucent Calcite crystals to 1 cm. in size, drusy crystalised Dolomite and odd small brassy Pyrites crystals. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
85. STILBITE. Jewel Tunnel, Poona, India. Choice, silky, creamy coloured crystal sheaves to $1\frac{1}{2}$ " in size, intergrown and covering Basalt matrix with sharp transparent Apophyllite crystals to $\frac{1}{4}$ " in size, scattered over the Stilbite crystals. $5\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$ ". £11.00.
86. STILBITE. St. Gotthard, Ticino, Switzerland. Lustrous creamy white well formed crystal sheaves mostly around 3 - 4 mm. in size, thickly encrusting a dome shaped cellular matrix. $1\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$ ". £2.50.
87. STRONTIANITE. Whitesmith Mine, Strontian, Argyllshire, Scotland. Rich, lime green coloured lustrous radiated masees intergrown with creamy white Barytes. Specimen A - $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £3.50; Specimen B - $2 \times 2 \times 1$ ". £2.25.
88. TENORITE. Bisbee, Cochise Co., Arizona, U.S.A. Select, lustrous black, mass surrounding a core of dark reddish Cuprite and with a little Malachite enveloping the Tenorite. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £2.75.
89. THAUMASITE. Gjellebekk, Lier, Buskerud, Norway. Pure, silky white, radiated mass with no matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.25.
90. TOPAZ. Diamond Rocks, Mourne Mts., Co. Down, N. Ireland. A sharp transparent doubly terminated glassy crystal 5 mm. in size, implanted in a cavity in Microclitic Granite with creamy crystalised Orthoclase and smoky Quartz in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.25.

91. TORBERNITE. Sabugal, Portugal. Small, light greenish platy crystals richly scattered on and encrusting Smoky Quartz matrix. $3\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £7.00.
92. TOURMALINE variety Schorl. Tongafeno, Madagascar. Lustrous black sharp squat terminated crystals to nearly $\frac{1}{4}$ " in size, scattered on Pegmatite matrix with a little drusy crystallised Quartz in association. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.50.
93. VANADINITE. San Carlos, Chihuahua, Mexico. Choice, bright orangey, sharp skeletal hexagonal crystals to 1 cm. in size, richly scattered over creamy translucent Calcite crystals covering slightly cellular Calcite/Varadinite matrix. Colourful and attractive specimen. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
94. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Rich, sparkling, transparent colourless to pale greenish crystals and crystal aggregates to 5 mm. in size, thickly covering a cellular matrix. $5 \times 3 \times 1\frac{1}{2}$ ". £16.50.
95. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Select, pale greenish to orangey red, crystalline masses intergrown with creamy Calcite and spots of blackish Franklinite. Very bright fluorescence under u.v. light. $2\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{4}$ ". £6.50.
96. WOLHERITE. Risøya, Langesundsfjorden, Norway. Specimen A - Rich, waxy, yellowish brown masses scattered through Nepheline Syenite with plates of blackish Lapidomelane in places. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - As Specimen A - $2\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75; Specimen C - A rich waxy yellow mass associated with large platy masses of blackish Lapidomelane. $1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.50.
97. WOLFRAMITE. Choon Su, Chungchongpukdo Province, Korea. A lustrous blackish elongated well formed terminated spear-like crystal with smaller crystals in parallel growth. $2\frac{1}{4}$ " long \times $1\frac{1}{4}$ " across the axis. £11.00.
98. WOLFRAMITE. Clitters Mine, Gunnislake, Cornwall. Rich, blackish, bladed masses intergrown with milky Quartz and with small cavities lined with pale brown drusy Siderite crystals. $3 \times 2 \times 1\frac{1}{2}$ ". £1.25.
99. WOLFRAMITE. Stephanie Mine, Mezica, Slovenia, Yugoslavia. An intergrown mass of yellowish well formed platy crystals to $\frac{1}{2}$ " in size, with very minor matrix attached in places. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
100. ZEUNERITE. Wheal Edward, St. Just, Cornwall. Small bright green tabular crystals and crystal aggregates richly lining cavities in cellular Limonitic Gossan. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
101. ZIRCON. Larvik, Vestfold, Norway. Lustrous golden brown crystals and crystal sections to $\frac{1}{4}$ " in size, partially embedded in and scattered through creamy feldspar with minor Nepheline, Barkevikite and Pyrochlore in association. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75; Specimen B - $2 \times 1 \times 1$ ". £1.50.
102. ZOISITE variety THULITE. Lom, Norway. Choice, lustrous pink masses Specimen A - $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.25.

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 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.

MAY 1977

1. ALBITE variety CLEAVELANDITE. Governador Valadares, Minas Gerais, Brazil. Select lustrous creamy sharp bladed crystals, mostly around $\frac{1}{2}$ " in size, thickly covering crystalline Cleavelandite. $4 \times 3 \times 2\frac{1}{2}$ ". £4.75.
2. ALMANDINE. Zillertal, Tyrol, Austria. Deep raspberry red well formed crystals to $\frac{1}{4}$ " in size, scattered on and partially embedded in Chlorite Schist. $3\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ". £11.00.
3. ANATASE. St. Gotthard, Ticino, Switzerland. Sharp, lustrous, bluish black tapering crystals to 4 mm. in size, scattered on matrix with a little crystallised Quartz and Chlorite. $2 \times 1\frac{1}{2}$ ". £9.00.
4. NATIVE ANTIMONY. Province of Sarawak, Borneo. Pure, silvery grey metallic bladed crystalline mass. Very rich example of this mineral. $2\frac{1}{2} \times 2 \times 1$ ". £8.00.
5. ARDENNITE. Salm-Chateau, Ardennes, Belgium. Rich, golden yellow, divergent bladed crystalline masses on and in milky Quartz. Specimen A - $2 \times 1 \times 1$ ". £4.50; Specimen B - $1\frac{1}{4} \times 1 \times \frac{1}{2}$ ". £2.50.
6. BARYTES. Hilton Mine, Scordale, Westmoreland. Choice, translucent lustrous sharp creamy coloured well terminated tabular crystals to $1\frac{1}{2}$ " in size, forming an attractive fan-like group. Select specimen for display. $3 \times 2\frac{1}{2} \times 2$ ". £7.00.
7. BARYTES. Aysgarth, North Yorkshire. Specimen A - Sharp pale bluish transparent to translucent well terminated chisel-like crystals to $\frac{1}{4}$ " in size, attractively aggregated on a matrix of cellular intergrown cubic Fluorite crystals. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75; Specimen B - A lustrous 1" sized pale blue translucent well terminated crystal lying flat on intergrown cubic Fluorite crystals with several smaller Barytes crystals. $2\frac{1}{2} \times 2$ ". £4.50.
8. BARYTOCALCITE. Blagill Mine, Str. Alston, Cumberland. Transparent slightly creamy coloured sharp terminated elongated crystals mostly around $\frac{1}{4}$ " in length, richly lining cavities in brecciated Limestone/Barytoalcite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
9. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Specimen A - Rich crusts of sparkling lime green micro crystals covering large areas of Quartzose matrix with odd needly pale green micro Mixite crystals on one end. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - Rich crust of lime green micro crystals covering a large area of Chlorite matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75; Specimen C - Rich crust of micro crystals covering Quartz matrix. $1\frac{1}{2} \times \frac{1}{4}$ ". £1.50.

10. BORNITE. Carn Brea Mine, Illogan, Cornwall. Select cluster of intergrown iridescently tarnished cubic crystals with faces to 3 mm. in size. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
11. BORNITE. Dolcoath Mine, Camborne, Cornwall. Specimen A - Very rich purple tarnished mass. $2 \times 2 \times 1\frac{1}{4}$ ". £2.50; Specimen B - Pure tarnished purple mass with minor spots of golden Chalcopryrite. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £1.25.
12. CABRERITE (Magnesian Annabergite). Laurium, Attica Dist., Greece. Specimen A - Choice, lustrous, apple green small sharp crystals and crystal sprays scattered in cavities in brecciated Limestone matrix with odd creamy Calcite crystals in association. Rich specimen of this rare mineral. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £9.00; Specimen B - Lustrous apple green crystal sprays aggregated in cavities in brecciated Limestone. $2\frac{1}{2} \times 1 \times 1$ ". £4.50; Specimen C - Lustrous apple green crystal sprays lining a $\frac{1}{4}$ " cavity in Calcite/Limestone matrix. $1\frac{1}{2} \times 1$ ". £2.25.
13. CALCITE. Stank Mine, Ulverstone, N. Lancashire. Fine lustrous creamy coloured tapering crystals with transparent terminations, some having a reddish tint due to inclusions of Hematite, thickly encrusting and free standing on matrix. The crystals range in size up to 1" and the specimen is choice for cabinet display. $5\frac{1}{2} \times 4\frac{1}{2} \times 3\frac{1}{2}$ ". £68.00.
14. CALCITE. Blackdene Mine, Weardale, Co. Durham. Specimen A - Translucent lustrous sharp 'nail head' crystals of a creamy colour to $\frac{3}{4}$ " in size, richly scattered on a matrix of intergrown purplish cubic Fluorite crystals. $3 \times 2 \times 1\frac{1}{4}$ ". £4.50; Specimen B - Transparent sharp creamy coloured 'nail head' crystals to $\frac{1}{2}$ " in size, attractively scattered on a portion of a large purplish cubic Fluorite crystal with a little crystallised milky Quartz in association. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
15. CALCITE. Naica, Chihuahua, Mexico. Specimen A - A large sharp creamy-pink rhombic crystal with a 'sugary' exterior and faces to $1\frac{1}{2}$ " on edge, associated with smaller rhombic Calcite crystals and a little crystallised black Sphalerite and brassy Pyrites on massive Sphalerite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00; Specimen B - Select lustrous creamy sharp rhombic crystals to nearly 1" in size, intergrown on matrix with a little brassy crystallised Pyrites and Chalcopryrite. $3\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £6.50.
16. CALCITE. Quincy Mine, Keweenaw Pen., Michigan. A sharp mostly transparent single 'dog-tooth' crystal showing inclusions of bright metallic NATIVE COPPER. $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £6.50.
17. CALEDONITE. Hard Luck Claim, Mr. Baker, California, U.S.A. Light blue flattened crystal masses covering areas of altered Quartzose vein stuff with an area of small well formed crystals on one side of the specimen. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
18. CASSITERITE. Ding-Dong Mine, Madron, Cornwall. Rich, heavy, greyish brown mass with numerous cavities lined with small sharp bright black sparkling crystals. Select old specimen from this famous mine. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £5.50.
19. CASSITERITE. Wheal Rock, St. Agnes, Cornwall. Lustrous, brownish black small sharp crystals scattered on areas of cellular creamy Gilbertite/Slate matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
20. CATAPLEIITE. Bratthagen, Hedrum, Vastfold, Norway. Specimen A - Rich, creamy brown waxy masses associated with creamy Feldspar, Nepheline, Astrophyllite and Aegirine. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75; Specimen B - As Specimen A - $2 \times 1 \times 1$ ". £1.75.
21. CERULEITE. Wheal Gorland, St. Day, Cornwall. Specimen A - Very rich pale sky blue velvety micro crystallised crusts lining cavities in Limonitic Quartzose gossan. $2 \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £8.00; Specimen B - Rich pale sky blue micro crystallised crusts encrusting areas on and lining cavities in Limonitic Gossan with minor crystallised Olivenite. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £4.50.
22. CERUSSITE. Pentireglaze Mine, St. Minver, Cornwall. Lustrous creamy white elongated 'jack straw' crystals to $\frac{1}{2}$ " in length, richly scattered over blackish Psilomelane coated Quartz crystals. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.

23. CERUSSITE. Leadhills, Lanarkshire, Scotland. Small well formed translucent creamy-crystals richly scattered in a $2\frac{1}{2} \times 1\frac{1}{2}$ " cavity in Gossany matrix with a rim of drusy crystallised pale green Pyromorphite surrounding the cavity. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
24. CERUSSITE. Broken Hill, N.S. Wales, Australia. Choice, interlocking mass of bright creamy coloured tabular crystals showing a reticulated structure in places. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
25. CHALCOCITE. Botallack Mine, St. Just, Cornwall. Select heavy pure deep grey metallic mass showing conchoidal fracture. Specimen was collected during the last century from this famous old copper mine. $5 \times 3 \times 2$ ". £7.00.
26. CHALCOPYRITE. Naica, Chihuahua, México. Bright sharp brassy crystals to 1 cm. in size, scattered over Pyrite/Galena matrix with small brassy Pyrites crystals and creamy spiky Calcite crystals in association. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
27. CHALCOPYRITE variety BLISTER COPPER. Wheal Harriet, Camborne, Cornwall. Select, slightly tarnished botryoidal masses thickly covering massive Chalcopryite with small sharp pale brown crystals of Siderite scattered on the "Blister Copper". $2\frac{1}{2} \times 2 \times 2\frac{1}{4}$ ". £11.00.
28. CHALCOPYRITE. George and Charlotte Mine, Tavistock Hamlets, Devon. Unusual dull brassy rods of Chalcopryite replacing BISMUTHINITE needles scattered in cavities in slightly cellular Chalcopryite/Quartz veinstuff. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
29. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A - Light greenish small sharp crystal rosettes richly scattered in and lining cavities in cellular Quartz/Limonite Gossan. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £4.50; Specimen B - Lustrous light green crystal rosettes lining a $\frac{1}{2}$ " cavity in Limonitic Gossan. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25.
30. CHLOANTHITE. Neideschlema, Saxony, Germany. Specimen A - Bright silvery well formed crystals to $\frac{1}{4}$ " in size, intergrown on and lining cavities in a mass of crystalline Chloanthite with minor Calcite in association. $2\frac{1}{2} \times 2 \times 2$ ". £11.00; Specimen B - As Specimen A - $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
31. CHRYSOCOLLA. Carrock End Mine, Caldbeck, Cumberland. Select rich colourful bright green masses associated with a little milky Quartz and brownish Limonite. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £4.50.
32. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Specimen A - Rich, lustrous, deep blue small sharp crystals and crystal aggregates lining cavities in Quartzose matrix with minor crystallised Olivenite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £8.00; Specimen B - Deep blue crystal aggregates, veinlets and masses scattered on and in Quartzose Gossan. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £6.50; Specimen C - Rich, deep blue, crystalline masses and small crystals intergrown with fibrous pale green Olivenite. $1 \times 2 \times \frac{1}{2}$ ". £2.50.
33. COBALTITE. Hakansbo, Vastmanland, Sweden. A large bright tin-white sharp crystal, 8 mm. in size, partially embedded in massive Pyrrhotite matrix. $1 \times 1 \times 1$ ". £9.00.
34. NATIVE COPPER. Goonhilly Down, Lizard, Cornwall. Specimen A - Select, metallic, bright coppery flat ramifying sheet with a little greenish Chrysocolla and reddish Cuprite attached. $3\frac{1}{2} \times 2$ ". £4.50; Specimen B - Flat metallic bright coppery sheet partially embedded in Serpentine matrix with a little greenish Chrysocolla. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £1.25.
35. NATIVE COPPER - ALLUVIAL NUGGET. Ontonagon River, Keweenaw Pen., Michigan, U.S.A. Rounded dull coppery heavy mass with minor fragments of matrix intergrown with the copper. The specimen was picked up in the Ontonagon River during the last century. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". Weight $3\frac{1}{4}$ lbs. £18.00.
36. CORNWALLITE. South Caradon Mine, St. Cleer, Cornwall. Specimen A - Bright green slightly cellular crusts covering a $1 \times \frac{1}{2}$ " area on the side of a group of doubly terminated slightly milky elongated Quartz crystals. $3\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25; Specimen B - Rich, bright green, crusts covering interlocking fragments of milky Quartz crystals. $1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ". £2.75.

38. CROCOITE. Kapi Mine, Dundas, Tasmania, Australia. Lustrous orangey small sharp terminated crystals richly scattered on Limonitic matrix with a little drusy crystallised green Pyromorphite in association. Specimen A - $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen B - $1 \times \frac{1}{2} \times \frac{1}{2}$ ". £1.25.
39. CUPRITE. South Caradon Mine, St. Cleer, Cornwall. Specimen A - Rich, deep reddish small well formed modified crystals thickly covering a hackly ramifying crystalline mass of NATIVE COPPER with minor fragments of Quartz. $3 \times 2\frac{1}{4} \times 2$ ". £16.50; Specimen B - Lustrous deep reddish small sharp octahedral crystals thickly covering a divergent spray of crystalline Native copper. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
40. CUPRITE. Lanescot Mine, Tywardreath, Cornwall. Bright deep reddish, sharp modified crystals to 3 mm. in size, lining small cavities in a matrix of cellular crystalline NATIVE COPPER, massive Cuprite and Limonitic Gossan. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £8.00.
41. CUPRITE. Tresevean Mine, Gwennap, Cornwall. Lustrous, dark maroon coloured, small sharp octahedral crystals thickly intergrown in a $1 \times \frac{3}{4}$ " cavity in Chalcopyrite/Quartz veinstuff. $2 \times 1\frac{1}{2} \times 1$ ". £3.50.
42. EPIDOTE. Capelinha, Minas Gerais, Brazil. Lustrous, dark olive green tabular terminated crystals to 1 cm. in size, scattered on and intergrown with creamy well formed ADULARIA crystals to $\frac{1}{2}$ " in size. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " $\frac{1}{2}$ ". £4.75.
43. ERIONITE. Dunseverick, North Antrim, N. Ireland. Creamy white silky crystalline masses infilling numerous cavities in Basalt matrix with minor glassy creamy Levynite in places. $2 \times 1\frac{1}{2} \times 1$ ". £1.25.
44. ELIXENITE. Unneland, Evje, Norway. Specimen A - Rich, lustrous black, masses, some showing good crystal faces, intergrown with pinkish Feldspar. $2 \times 2 \times 1\frac{1}{2}$ ". £2.75; Specimen B - Rich lustrous black mass associated with a little pinkish Feldspar $\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £1.25.
45. FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. A choice, large, translucent to transparent greenish yellow cubic crystal showing parallel growth on its faces, with sharp doubly terminated milky Quartz crystals and small creamy 'nail head' Calcite crystals encrusting one side. $3\frac{1}{2} \times 3 \times 2$ ". £14.00.
46. FLUORITE. Naica, Chihuahua, Mexico. Select, transparent, colourless to very pale green, unusual stepped highly modified crystals to 1" in size, associated with clusters of transparent slightly creamy Calcite to 1" in size, on Calcite matrix. $4\frac{1}{2} \times 3 \times 2$ ". £14.00.
47. FLUORITE. Caravia Mine, Asturias, Spain. Very choice, transparent to translucent internally zoned bluish to purple stepped cubic crystals to 1" in size, thickly intergrown and covering a dome shaped matrix with a little bladed Barytes in association. Attractive specimen for display. $5 \times 4\frac{1}{2} \times 2\frac{1}{2}$ ". £27.00.
48. FLUORITE. Cammock Eals Mine, Weardale, Co. Durham. A transparent portion of a pale purplish large cubic crystal with lustrous creamy flattened 'nail head' CALCITE crystals to $\frac{3}{4}$ " in size scattered on it together with a little crystallised milky Quartz. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
49. GALENA. Wheal Jane, Kea, Cornwall. Select bright silvery grey large octahedral crystals to 1" on face edge intergrown on massive Galena. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
50. GALENA. Blackdene Mine, Weardale, Co. Durham. Bright silvery grey modified cube-octahedral crystals to $\frac{1}{2}$ " in size, forming an intergrown group with a little pale purplish cubic crystallised Fluorite in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.50.
51. GALENA. Neudorf, Harz, Germany. Unusual, silvery grey, modified slightly skeletal crystals to 1 cm. in size, thickly intergrown on cellular pale brown crystallised Siderite veinstuff. $2 \times 1\frac{1}{2} \times 1$ ". £5.50.

52. GALENA pseudomorph after PYROMORPHITE. Hual Goat, Brittany, France. Specimen A - Choice intergrown mass of greyish elongated thick hexagonal Pyromorphite crystals to $1\frac{1}{2}$ " in length replaced by Galena. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £17.; Specimen B - As Specimen A - 2×1 ". £4.50; Specimen C - As Specimen A - $2 \times \frac{1}{2}$ ". £3.25.
53. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Select bright blackish sharp terminated crystals to 3 mm. in size scattered in a $\frac{1}{4}$ " cavity on drusy crystallised Quartz in cellular Quartz matrix with odd smaller cavities also containing Goethite crystals. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
54. NATIVE GOLD. Hollinger Mine, Timmins, Ontario, Canada. Rich, golden, metallic small hackly masses scattered in creamy Calcite matrix. $\frac{3}{4} \times \frac{1}{2}$ ". £4.50.
55. NATIVE GOLD. Verespatak, Bihar Mts., Rumania. Select, golden, flat crystalline sheet showing fine octahedral crystal faces under a lense. 20×10 mm. £8.00.
56. HARMOTONE. St. Andreasberg, Harz, Germany. Lustrous, creamy well formed twinned crystals to $\frac{1}{4}$ " in size, scattered on cellular Calcite/Galena veinstuff with small creamy Calcite crystals. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
57. HEMATITE variety 'PENCIL ORE'. Hedbarrow Mine, Millom, Cumberland. Choice, lustrous reddish brown radiated mass suitable for cutting purposes. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £6.50.
58. HEMIMORPHITE. Royal Mine, Matlock, Derbyshire. Lustrous, translucent slightly creamy coloured sharp crystals mostly around 2 - 3 mm. in size, richly scattered on and encrusting cellular matrix. $2 \times 1\frac{1}{2} \times 1$ ". £2.25.
59. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Colourful turquoise blue silky botryoidal mass thickly covering matrix with the reverse side of the specimen also partially covered. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £9.00.
60. KYANITE. Capelinha, Minas Gerais, Brazil. Rich, lustrous blue pure bladed crystalline mass. $4\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
61. LOPARITE. Bratthagen, Hedrum, Vestfold, Norway. Specimen A - lustrous blackish $\frac{1}{4}$ " mass embedded in Feldspar matrix with Aegirine, Nepheline and Astrophyllite. $2 \times 1\frac{1}{2} \times 1$ ". £2.25; Specimen B - Lustrous black $\frac{1}{4}$ " mass embedded in Feldspar with Aegirine, Astrophyllite and Pyrophanite. $1\frac{1}{4} \times \frac{1}{2}$ ". £1.50.
62. MALACHITE. Bogoslovsk, Ural Mts., Russia. Bright green, well banded, pure cellular botryoidal mass with one face cut and polished to show the banding to best advantage. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
63. MIMETITE. Wheal Unity, Gwennap, Cornwall. Lustrous pale brown elongated hexagonal crystals to 8 mm. in length, scattered on Scorodite coated Quartz crystal sections on Quartzose veinstuff. $2 \times 1 \times 1$ ". £4.50.
64. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Sparkling olive green small sharp crystals very richly scattered in and lining numerous cavities in cellular Quartzose Gossan. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
65. ORTHOCLASE replaced by KAOLIN. Hensbarrow Moor, St. Austell, Cornwall. Fine well formed creamy white Carlsbad twin crystal completely replaced by Kaolin. These pseudomorphs are known locally by the quarrymen as 'Pigs Eggs'. $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{4}$ ". £6.50; Specimen B - As Specimen A - $2 \times 1\frac{1}{2} \times \frac{1}{2}$ ". £2.50.
66. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small Bright green sparkling sharp cubic crystals thickly lining cavities in cellular Quartz/Arsenopyrite veinstuff. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
67. PLUMBOGUMMITE. Huel Goat, Brittany, France. Creamy slightly frosty, thick crystals richly covering portions of glassy Cerussite crystals and lining cavities in Galena matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
68. POLYMIGNYTE. Sandefjord, Vestfold, Norway. Lustrous blackish bladed crystal 5 mm. in size, embedded in pinkish Orthoclase matrix with a little Berkevikite, Bastnaesite and Zircon. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £2.50.

69. PSILOMELANE. Trebartha Lemanne, North Hill, Cornwall. Choice, lustrous blackish well formed reniform masses covering massive greyish black Psilomelane. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £5.50.
70. PYRITES. Carn Brea Mine, Illogan, Cornwall. Small sharp brassy octahedral crystals richly scattered over intergrown pale brown lenticular Siderite crystals covering Quartz veinstuff. $3 \times 2 \times 1\frac{1}{4}$ ". £2.50.
71. PYRITES. Soria, Spain. Specimen A - Excellent very sharp bright brassy interpenetrant twinned crystal with no matrix attached. The specimen is excellent for display and is virtually perfect. $1\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £35.00; Specimen B - Fine, very sharp bright brassy single cubic crystals, each approx. $1 \times 1 \times 1$ " in size. £4.50 each; Specimen C - Bright brassy sharp single cubic crystals and interpenetrant twins each approx. $\frac{1}{2} \times \frac{3}{4} \times \frac{1}{4}$ ". £2.50 each. The above specimens are from a new occurrence and are exceptionally sharp and well formed.
72. PYROMORPHITE. Mine les Farges, Creuse, France. Specimen A - Very choice lustrous yellowish green sharp elongated hexagonal crystals, most having a yellowish tip, mostly around $\frac{1}{4}$ " in size, thickly encrusting Quartzose matrix. $5 \times 4\frac{1}{2} \times 1\frac{1}{2}$ ". £54.00; Specimen B - Very choice lustrous yellowish green to pale brown sharp elongated hexagonal crystals to 8 mm. in length, thickly scattered over and lining cavities in both sides of a mass of creamy white platy crystalline Barytes. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £44.00; Specimen C - Choice, lustrous, yellowish green sharp elongated hexagonal crystals to 1 cm. in length, attractively scattered on both sides of brownish iron stained Quartz matrix. $3 \times 1\frac{1}{2} \times 1$ ". £27.00; Specimen D - Fine, lustrous pale greenish sharp elongated hexagonal crystals, some having a slight skeletal structure, to 8 mm. in length, thickly encrusting both sides of creamy Barytes matrix. $2 \times 1\frac{1}{2} \times \frac{1}{2}$ ". £14.00; Specimen E - lustrous apple green sharp elongated hexagonal crystals to $\frac{1}{4}$ " in length, richly scattered over brownish iron stained crystalline Barytes. $2 \times 1\frac{1}{2} \times 1$ ". £11.00; Specimen F - Select, lustrous pale greenish brown elongated hexagonal crystals, some having a yellowish tip, to $\frac{1}{4}$ " in length, thickly intergrown with fragments of creamy white Barytes, $1\frac{1}{2} \times 1 \times 1$ ". £8.00; Specimen G - A select cluster of skeletal light greenish elongated hexagonal crystals to 1 cm. in length. 2×15 mm. £3.50.
73. PYROPHYLLITE. Vastana, Sweden. Rich, silky creamy radiated bladed crystalline masses embedded in milky Quartz. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50.
74. QUARTZ. Botallack Mine, St. Just, Cornwall. Choice, transparent sharp pyramidal crystals with inclusions of small black platy SPECULARITE crystals, to $\frac{1}{4}$ " in size, thickly encrusting and free standing on Quartz/Chlorite matrix. Attractive specimen for display. $5 \times 3 \times 1\frac{1}{4}$ ". £14.00.
75. QUARTZ. Wheal Sperriggs, Kea, Cornwall. Select translucent lustrous elongated sharp milky crystals to $\frac{1}{2}$ " in length, aggregated in sprays on massive black Sphalerite matrix. $3 \times 2 \times 1\frac{1}{2}$ ". £4.50.
76. QUARTZ variety SMOKY. St. Gotthard, Ticino, Switzerland. A transparent slightly distorted single lustrous pyramidal crystal $1\frac{1}{2} \times 1\frac{1}{2}$ ", implanted on a crust of lustrous translucent creamy sharp ADULARIA crystals to $\frac{1}{2}$ " in size covering matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £6.50.
77. QUARTZ variety ROCK CRYSTAL. Hot Springs, Garland Co., Arkansas, U.S.A. Specimen A - Choice transparent sharp well terminated elongated hexagonal crystals with smaller crystals attached at its base. $3\frac{1}{2}$ " long $1 \times 1 \times 1\frac{1}{2}$ ". £6.50; Specimen B - An intergrown group of clear sharp well terminated crystals to 1" in length. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
78. RUTILE. Graves Mt., Georgia, U.S.A. A very large almost complete lustrous deep reddish brown crystal showing some good faces, partially embedded in a reddish matrix. Overall size $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ with the crystal being approx. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £6.50.

79. SENGIERITE. Musonoi, Katanga, Zaire. Yellowish green small crystalline masses and crusts scattered on Malachite rich matrix with a little well crystallised Torbernite in association. $1\frac{1}{2} \times 1 \times \frac{1}{2}$ ". £4.50; Specimen B - Yellowish green thin crusts and masses scattered on both sides of cellular matrix with a little Torbernite. $1 \times \frac{1}{2}$ ". £1.50.
80. SIDERITE. Wheal Crebor, Tavistock, Devon. Lustrous pale brown curved lenticular saddle shaped crystals to 1 cm. in size, richly scattered in numerous drusy Quartz crystal lined cavities on Chalcopyrite matrix. Attractive and interesting specimen. $1\frac{1}{2} \times 2 \times 2$ ". £4.50.
81. NATIVE SILVER. Butte, Silver Bow Co., Montana, U.S.A. Silvery thin sheets richly covering areas on and lining joints in massive metallic greyish Stromeierite matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
82. SKUTTERUDITE. Schneeberg, Saxony, Germany. A large, bright silvery, well formed crystal $\frac{1}{2}$ " in size, partially embedded in massive Skutterudite/Calcite veinstuff, with odd smaller Skutterudite crystals in places. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
83. SMITHSONITE (COBALTIAN). Kelly Mine, Socorro Co., New Mexico, U.S.A. Choice, lustrous silky pinkish purple botryoidal mass thickly covering both sides of matrix. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £13.00.
84. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Unusual clear colourless elongated spiky crystals to $\frac{1}{2}$ " in length, scattered and free standing on crystalline smithsonite matrix. $1\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £4.50.
85. SPECULARITE. Florence Mine, Egremont, Cumberland. Choice, bright sparkling black sharp platy crystals richly encrusting one side of a dome shaped matrix with the rest of the specimen thickly covered with lustrous doubly terminated clear Quartz crystals mostly around $\frac{1}{4}$ " in size, on which are scattered numerous platy black Specularite crystals. Very attractive specimen for display. $4\frac{1}{2} \times 3 \times 2\frac{1}{2}$ ". £23.00.
86. SPHALERITE. Force Crag Mine, Nr. Keswick, Cumberland. Lustrous black well formed crystals to $\frac{1}{2}$ " in size, intergrown and covering massive Sphalerite matrix with a little pale brown Siderite in association. $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £4.50.
87. SPHALERITE. Wheal Jane, Kea, Cornwall. Select lustrous blackish well formed crystals to $\frac{1}{4}$ " in size, richly encrusting Quartzose veinstuff with elongated terminated milky Quartz crystals and a little crystallised iron Pyrites in association. $5 \times 3 \times 2$ ". £7.00.
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88. SPHALERITE. Allenheads Mine, Allenheads, Northumberland. Choice, bright black, sharp crystals mostly around $\frac{1}{4}$ " in size, associated with clear sharp pale greenish grey cubic Fluorite crystals to 1 cm. in size, and small lustrous creamy saddle shaped Dolomite crystals covering the surface and sides of limestone matrix. $4 \times 3 \times 2\frac{1}{2}$ ". £8.00.
89. STANNITE. East Pool Mine, Illogan, Cornwall. Rich metallic tarnished greyish masses intergrown with Quartz, Fluorite and a little blackish Wolframite. $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £2.75.
90. NATIVE SULPHUR. Agrigento, Sicily, Italy. Fine, transparent lemon yellow sharp terminated crystals to $\frac{1}{2}$ " in size, scattered on cellular mass of creamy intergrown small Aragonite crystals with brownish natural Bitumen. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £8.00.
91. TORBERNITE. Musonoi, Katanga, Zaire. Small bright green sharp platy crystals richly covering large areas of Malachite matrix with greyish masses of Seleniferous Digenite, and on one side of the specimen thin crusts of yellowish green Sengierite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £8.00.
92. TORBERNITE. Wheal Edward, St. Just, Cornwall. Select, sharp pale green tabular crystals mostly around 2 mm. in size, richly scattered and free standing on iron stained Quartz veinstuff. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.75.

93. TORBERNITE. Wheal Basset, Illogan, Cornwall. Select lustrous light green blocky well formed crystals to 2 mm. in size, richly scattered on and lining cavities in cellular slightly smoky Quartzose matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £4.75.
94. TOURMALINE variety RUBELLITE. Meldon, Dartmoor, Devon. Choice, lustrous, reddish columnar crystal sections, some having a greenish centre, covering pale lilac coloured Lepidolite matrix. Specimen A - $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25; Specimen B - $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.25.
95. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Fine, bright, reddish sharp hexagonal crystals to 5 mm. in size, richly scattered on and free standing on the surface and one side of a light coloured matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £7.00.
96. WAVELLITE. Hot Springs, Garland Co., Arkansas, U.S.A. Select lustrous yellowish green radiated crystalline rounded masses to $\frac{3}{4}$ " in diameter thickly covering the surface and sides of a greyish matrix. Attractive and well formed specimen. $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £4.75.
97. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Very choice, pure apple green lustrous mass with numerous transparent 'gemmy' areas. Superb fluorescence under u.v. light. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £9.00.
98. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Select, transparent pale greenish to brown well formed crystals to 3 mm. in size, thickly scattered on and encrusting a cellular matrix with drusy crystallised creamy Dolomite. $2 \times 1\frac{1}{4} \times 1$ ". £4.50.
99. WOLFRAMITE. Kingston Down Consols Mine, Nr. Callington, Cornwall. Very rich lustrous black bladed crystalline mass with minor matrix attached. $2\frac{1}{2} \times 2 \times 1$ ". £3.50.
100. WULFENITE. Cuchillo Parado, Chihuahua, Mexico. Bright transparent yellowish sharp tabular crystals to 4 mm. in size, richly scattered over pale apple green botryoidal Mimetite on cellular Mimetite matrix. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £7.00.
101. WULFENITE. Capelinha Mts., Sonora, Mexico. Very fine bright yellow translucent to transparent sharp tabular crystals to 1 cm. in size, very attractively scattered over and clustered on a creamy coloured matrix which has greyish black Manganese Dendrites on it. Choice specimen for display. $7 \times 5 \times 2\frac{1}{2}$ ". £44.00.
102. ZINNWALDITE. Zinnwald, Bohemia, C.S.S.R. Lustrous silvery grey well formed platy hexagonal crystals to 1 cm. in size, forming an intergrown crystal mass with odd small modified deep purple Fluorite crystals and a little milky Quartz. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £7.00.
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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.

JUNE 1977

1. **ANALCIME.** Paterson, New Jersey, U.S.A. Select, lustrous, creamy coloured translucent sharp crystals to 1 cm. in size, richly scattered over Basalt matrix with odd small Quartz and Calcite crystals. $3 \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £8.00.
2. **ANATASE.** Tysse, Norway. A transparent sharp terminated Quartz crystal with four sharp well formed dark bluish Anatase crystals, the largest being 3 mm. in size, dotted along one side. $1 \frac{1}{2}$ " long $\times \frac{1}{2}$ " across the axis. £5.50.
3. **APATITE.** Botallack Head, St. Just, Cornwall. Lustrous, creamy, well formed hexagonal crystals and crystal sections to $\frac{1}{2}$ " in length, partially embedded in and lying flat on crystalline Axinite matrix. $3 \times 1 \frac{1}{2} \times 1$ ". £3.50.
4. **ARAGONITE.** Tazoula, Nr. Sefrou, Morocco. Choice "balls" formed of numerous lustrous orange coloured well formed flat terminated hexagonal crystals with no matrix attached. Attractive specimens for display. Specimen A - $3 \times 2 \frac{1}{4} \times 2$ ". £4.50; Specimen B - $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". £3.25; Specimen C - $1 \times 1 \times 1$ ". £1.25.
5. **ARAGONITE.** Rowrah, Nr. Frizington, West Cumberland. Specimen A - Sharp, transparent slightly creamy coloured lustrous spear-like crystals to $\frac{1}{4}$ " in length, thickly intergrown and free standing on Limonitic matrix. $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". £8.00; Specimen B - A lustrous creamy translucent divergent elongated crystal spray 2" in length, with other crystals projecting from it, lying across Limonitic matrix. $2 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ ". £4.75; Specimen C - Sharp slightly creamy coloured transparent to translucent elongated terminated crystals to $\frac{1}{4}$ " in length, intergrown in a $1 \frac{1}{2}$ " cavity in Limonitic matrix. $2 \times 2 \times 1 \frac{1}{4}$ ". £2.75.
6. **ARGENTITE.** Valenciana Mine, Guanajuato, Mexico. Fine, bright, silvery grey, sharp cubic crystals, showing much parallel growth on their faces, to $\frac{1}{2}$ " on edge, intergrown along one side of a mass of Argentite with smaller crystals scattered in places. $2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £64.00.
7. **ARSENOPYRITE.** Parral, Chihuahua, Mexico. Sharp, very bright, silvery crystals to $\frac{1}{4}$ " in size, thickly intergrown on matrix with a little silvery grey needly crystallised Jamesonite. $3 \times 2 \times 1$ ". £7.00.
8. **ATACAMITE.** Copiapo, Atacama, Chile. Choice, bright, green small sharp bladed crystals and crystal rosettes thickly covering bluish green Chrysocolla covering Porphyry matrix. Very attractive specimen from a new occurrence. $4 \times 2 \frac{1}{2} \times 1$ ". £14.00.

9. **AURICHALCITE.** 79 Mine, Gila Co., Arizona, U.S.A. Select turquoise blue needles. Crystals and crystal sprays thickly lining large cavities in Limonitic matrix with a little translucent crystalised Hemimorphite in places. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £6.50.
10. **AXINITE.** Botallack, St. Just, Cornwall. Sharp, lustrous, clove brown crystals to 1 cm. in size, intergrown and scattered on crystalline Axinite matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25.
11. **AZURITE.** Duke of Cornwall Mine, Kadina, S. Australia. Pure bright blue crystalline nodular masses, the centres of each specimen showing a small cavity lined with small sharp crystals. Each approx. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ". £2.25p. each.
12. **AZURITE.** Laurium, Attica Dist. Greece. Bright blue small sharp crystals and crystalline masses scattered on and lining cavities in brownish Limonitic matrix with much light green needlely crystalised Malachite and creamy crystalised Calcite. $3 \times 2\frac{1}{2} \times 1$ ". £6.50.
13. **BARYTES.** Mowbray Mine, Frizington, West Cumberland. A select group composed of 3 large lustrous sharp terminated tabular crystals of a creamy to greyish colour, being translucent to transparent and showing an internal zoning. Each crystal is approx. $2\frac{1}{2}$ " long $\times 1\frac{1}{2}$ " across the axis and are joined at their bases to form a fan-like grouping. No matrix is attached to the specimen, though there are fragments of Limonite included in the crystals towards their bases. Overall size $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £38.00.
14. **BAYLDONITE.** Wheel Carpenter, Guinear, Cornwall. Very rich, apple green, cellular mass associated with a little milky Quartz, with numerous cavities lined with micro crystals of Bayldonite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
15. **BISMUTHINITE.** William's Ford, Tasmania, Australia. Select pure bright metallic silvery grey bladed crystalline mass. $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £11.00.
16. **CALCITE.** Viburnum Trend, Missouri, U.S.A. Specimen A - Fine, transparent, sharp well terminated elongated hexagonal crystals of a slight creamy colour, to 1" in length, richly scattered over and free standing on greyish Limestone matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ". £16.50; Specimen B - Fine transparent to translucent sharp lustrous elongated creamy coloured terminated hexagonal crystals to 1" in length, richly scattered over and free standing on Limestone matrix with a little drusy crystalised Dolomite and small brassy Chalcopryrite crystals in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £13.00; Specimen C - A very choice, doubly terminated sharp lustrous creamy coloured translucent crystal 2" in length, perched on a fragment of drusy crystalised Dolomite and Chalcopryrite. Overall size $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00. All the specimens are in excellent condition and are very choice for display.
17. **CALCITE.** Tynebottom Mine, Garrigill, Cumberland. A group of intergrown lustrous creamy translucent terminated 'barrel-like' crystals to 1" in size, with a little crystalised Quartz in association. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.25.
18. **CALCITE.** Trepca, Yugoslavia. Choice, translucent, lustrous creamy 'nail head' crystals mostly around $\frac{1}{2}$ " in size, thickly aggregated on blackish Sphalerite matrix with lustrous pink curved 'saddle shaped' crystals of RHODOCHROSITE aggregated in clusters to $\frac{1}{2}$ " in size, and a little crystalised silvery Arsenopyrite and milky Quartz. The reverse side of the specimen is completely encrusted with intergrown Calcite crystals. $5 \times 3 \times 2\frac{1}{2}$ ". £28.00.
19. **CASSITERITE.** Poldice Mine, Gwennap, Cornwall. Lustrous black sharp twinned crystals to 5 mm. in size, richly scattered on greenish crystalline Chlrite covering a Glaty matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
20. **CASSITERITE.** Wherry Mine, Penzance, Cornwall. Very rich lustrous brown masses impregnating Quartz Porphyry. The specimen was collected early last century and is typical of the rich and unusual ore from this submarine mine. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £4.50.

21. CELESTITE. Yate, Nr. Bristol, Gloucs. Specimen A - Select transparent pale bluish sharp terminated crystals to $\frac{1}{4}$ " in size, forming a pure intergrown crystal group. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.25; Specimen B - Translucent pale bluish well formed crystals to 1" in size, thickly intergrown on massive Celestite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.75.
22. CERUSSITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. A very large lustrous translucent creamy to smoky coloured well formed single crystal showing much parallel growth on its faces. The specimen fluoresces a bright yellowish colour under long wave u.v. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £24.00.
23. CERUSSITE. Broken Hill, N.S. Wales, Australia. Lustrous creamy coloured "jack straw" crystal masses mostly around $\frac{1}{2}$ " in length, thickly intergrown on greyish black Psilomelane coated Quartz. $2\frac{1}{2} \times 2 \times 1$ ". £4.50.
24. CERUSSITE. Roughtengill Mine, Caldbeck, Cumberland. A lustrous creamy coloured $\frac{1}{2}$ " bladed crystal lying flat on Galena/Cerussite matrix with numerous smaller sharp crystals. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
25. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. Bright greyish metallic well formed crystals to $\frac{1}{4}$ " in size, thickly intergrown in a $1\frac{1}{2} \times 1$ " cavity in massive grey Chalcocite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £11.00.
26. CHALCOCITE. St. Ives Consols Mine, St. Ives, Cornwall. Small, sharp, bright metallic grey crystals to 3 mm. in size, thinly scattered on massive greyish Chalcocite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
27. CHALCOPHYLLITE. Penberthy Croft Mine, St. Hilary, Cornwall. Small light green platy hexagonal crystals lining a $\frac{1}{4}$ " cavity in cellular Chalcopryite/Quartz veinstuff. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
28. CHALCOPRYITE. Dreislar, Sauerland, Germany. Bright, brassy, sharp crystals to 4 mm. in size, attractively scattered over lustrous creamy bladed 'cocks comb' BARYTES crystals covering massive pinkish Barytes matrix. $4 \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
29. CHALCOPRYITE. Wheal Jane, Kea, Cornwall. Bright, light brassy coloured well formed crystals to 8 mm. in size, associated with botryoidal greenish Chlorite and scattered on lustrous sharp elongated transparent Quartz crystals, some showing Chlorite inclusions, to 1" in length, on massive Quartz veinstuff. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
30. CHALCOPRYITE variety 'Peacock Copper'. Wheal Jane, Kea, Cornwall. Irridescently tarnished and brassy masses intergrown with milky Quartz and a little blackish Sphalerite and silvery grey Galena. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £1.25.
31. CHALCOPRYITE variety 'Blister Copper'. Dolcoath Mine, Camborne, Cornwall. Select, dark botryoidal masses thickly covering Chalcopryite/Bornite/Chlorite/Quartz veinstuff, with drusy micro crystalised slightly tarnished Bornite covering most of the Blister Copper. $3 \times 3 \times 2$ ". £23.00.
32. CHROME DIOPSIDE. Outokumpo, E. Finland. Specimen A - Lustrous, lime green bladed crystal masses intergrown with milky Quartz. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - Lustrous lime green bladed crystalised masses associated with a little Calcite and small masses of brassy Pyrrhotite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50.
33. NATIVE COPPER. Wheal Virgin, Gwennap, Cornwall. A very rich thick heavy slightly tarnished metallic crystalline mass with the surface covered with numerous small sharp crystals. There are odd fragments of Slate attached on the back of the specimen which was collected in the early part of the last century. $4\frac{1}{4} \times 3 \times 1\frac{1}{4}$ ". £23.00.
34. NATIVE COPPER. South Caradon Mine, St. Cleer, Cornwall. Select, cellular, slightly tarnished crystalline masses, some with minor fragments of Quartz attached. $1 \times \frac{1}{4}$ " - $1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.50 - £3.25 each dependent on size and form.
35. CUPRITE. Pembroke Mine, Nr. St. Austell, Cornwall. Small sharp lustrous deep reddish crystals covering hackly masses of tarnished Native Copper infilling a $2\frac{1}{2} \times 1$ " cavity in crystalised milky Quartz on a heavy mass of Native Copper and milky Quartz. An old label accompanies this specimen. $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ". £18.00.

36. CUPRITE. Bogoslovsk, Ural Mts., Russia. Choice sharp lustrous deep reddish modified octahedral crystals to 5 mm in size, scattered along one side of quartz/limonite veinstuff. $2\frac{1}{2} \times 1\frac{1}{4}$ " £9.00
37. DANALITE. Vxsjoberg, Wermland, Sweden. Select rich deep reddish-brown lustrous masses intergrown with 'skarn' matrix and a little chalcopyrite and fluoerite. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ " £3.25p
38. DUFTITE. Tsumeb, Otavi, S.W. Africa. Specimen A : Choice very rich greenish botryoidal crystalline masses and crusts thickly covering large intergrown lustrous brownish tabular WULFENITE crystals to $\frac{1}{4}$ " in size, covering both sides of matrix, with odd small sharp reddish crystals of Cuprite and odd rhombic crystals of creamy Calcite. $4 \times 3\frac{1}{2} \times 2\frac{1}{2}$ " £23.00. Specimen B - Thick deep greenish silky drusy crystalised botryoidal masses covering both sides of reddish dolomite matrix. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ " £13.00.
39. ENDLICHITE. Los Lamentos, Chihuahua, Mexico. Sharp, lustrous coffee coloured elongated crystals to $\frac{1}{4}$ " in length thickly covering calcite matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ " £7.00
40. EPIDOTE. Isle Royale, Lake Superior, Michigan, U.S.A. Small well formed lime-green crystals scattered on matrix with a little pale pinkish Laumontite. $2\frac{1}{4} \times 2 \times 2$ " £3.25p
41. ERYTHRITE. Schneeberg, Saxony, Germany. Select lustrous pinkish-red thin bladed crystals to 4 mm in length, aggregated in clusters in small cavities in milky quartz veinstuff. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ " £7.00
42. EUXENITE. Ambohidrano, Tananarive Prov., Madagascar. Choice well formed terminated crystals and crystal groups having a yellowish or pale brownish alteration coating. Specimens each approx. $1\frac{1}{2} \times \frac{1}{2}$ " in size, £4.50p each.
43. FLUORITE. Carthage, Tennessee, U.S.A. Very choice transparent lilac coloured sharp cubic crystals showing an internal colour zoning, to $\frac{1}{4}$ " in size, intergrown on bright dark brownish SPHALERITE crystals to $\frac{1}{2}$ " in size, thickly covering massive sphalerite matrix. Very attractive specimen for display. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ " £23.00
44. FLUORITE. Caravia, Asturias, Spain. Bright intense purple transparent sharp cubic crystals to over $\frac{1}{2}$ " in size, thickly scattered over crystalised quartz matrix, with the reverse of the specimen completely covered with intergrown fluorite crystals. $3\frac{1}{2} \times 3 \times 1$ " £8.00
45. FLUORITE. Minerva Mine, Rosiclare, Illinois, U.S.A. Large, translucent sharp yellowish crystals with an internal purple colour banding, to $\frac{1}{4}$ " on face-edge, forming an intergrown group with transparent creamy coloured elongated spiky CALCITE crystals to $\frac{1}{2}$ " in length scattered over it. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ " £8.00
46. FLUORITE. Wheal Jane, Kea, Cornwall. Transparent pale purplish modified '24 faced' crystals to $\frac{1}{4}$ " in size scattered on slaty veinstuff with much elongated crystalised quartz. $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{2}$ " £3.50p
47. GALENA. Sweetwater Mine, Ellington, Missouri, U.S.A. Specimen A: Sharp lustrous silvery-grey OCTAHEDRAL crystals to $\frac{1}{2}$ " in size thickly scattered over matrix with a little creamy crystalised Dolomite in association. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ " £13.00. Specimen B: A large very bright silvery-grey metallic mostly complete single cubic crystal with a little creamy crystalised Dolomite attached on one corner. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ " £14.00
48. GROSSULARITE var. HESSONITE. Val d'Ala, Piedmont, Italy. Bright orangey-red sharp crystals to 4 mm in size scattered over matrix with sharp translucent creamy coloured APATITE crystals to 5 mm in size. $2\frac{1}{2} \times 1\frac{1}{4}$ " £8.00
49. GUILLEMINITE. Musonoi, Katanga, Zaire. Rich light yellowish crusts covering areas of greyish seleniferous digenite, with a little greenish malachite. $1\frac{1}{2} \times 1 \times \frac{1}{4}$ " £5.50p

50. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A: Fine lustrous transparent sharp terminated bladed crystals mostly around $\frac{1}{4}$ " in length thickly encrusting slightly stalactitic limonite. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ " £23.00. Specimen B: As specimen 'A' but with the crystals being slightly larger. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ " £9.00
51. HEMIMORPHITE. 79 Mine, Gila Co., Arizona, U.S.A. Pale turquoise blue botryoidal masses scattered in a $1\frac{1}{2} \times 1\frac{1}{2}$ " cavity in bluish-green Chrysocolla matrix with a little crystallised Calcite and Cerussite. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ " £6.50p
52. JACOBITE. Langban, Wermland, Sweden. Very rich lustrous black masses associated with a little Calcite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " £2.50p
53. KYNITE. Capelinha, Minas Gerais, Brazil. Select lustrous light blue bladed crystalline masses with very minor plates of Muscovite mica. Specimen A: $5 \times 2 \times 1\frac{1}{4}$ " £6.50p. Specimen B: $4 \times 2 \times 1\frac{1}{4}$ " £4.50p
54. LIBETHENITE. Mindola openpit, Kitwe, Zambia. A lustrous dark olive green single crystal with curved faces 1 cm in size, implanted on matrix. $1\frac{1}{2} \times 1$ " £8.00
55. LEGRANDITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A: Choice bright yellowish sharp terminated elongated crystals to 5 mm in length richly scattered in a 3×2 " cavity in smithsonite matrix. $4\frac{1}{2} \times 3 \times 1\frac{1}{2}$ " £34.00. Specimen B: Choice lustrous yellow large crystal sprays to $\frac{1}{2}$ " in length, and sharp transparent terminated single crystals, scattered over both sides of limonitic matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ " £23.00. Specimen C: Sharp lustrous yellow terminated crystals to 5 mm in length richly scattered over limonitic matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ " £16.50p. Specimen D: Sharp transparent yellow elongated terminated crystals to 4 mm in length scattered over limonitic matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ " £8.00. Specimen E: Lustrous yellow crystals and crystal sections to 5 mm in length intergrown on smithsonite. $1 \times \frac{1}{2} \times \frac{1}{2}$ " £3.50p.
56. LEPIDOLITE. Varutrask, N. Sweden. Select, lilac coloured, hexagonal crystal sections to 1 cm. in size, richly embedded in a feldspar/Quartz matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ " £1.50.
57. LINARITE. Roughtengill Mine, Caldbeck, Cumberland. Choice, bright blue, elongated crystals and crystal sections to 1 cm. in length, richly scattered over pale brownish Gossan matrix. An old label accompanies this specimen. $4 \times 2\frac{1}{2} \times 2$ ". £16.50.
58. MAGNESITE. Dosso dei Cristalli, Val Malenco, Sondrio, Italy. Lustrous, pale brownish translucent well formed hexagonal crystals to 1 cm. in size, aggregated in clusters on both sides of matrix, with a little Quartz in association. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
59. MAGNETITE. Nordmark, Wermland, Sweden. Bright black sharp octahedral crystals to $\frac{1}{4}$ " in size, intergrown and scattered on massive Magnetite with a little crystallised Pyrites and Fluorite in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £7.00.
60. MALACHITE. Phoenix Mine, Linkinhorne, Cornwall. Silky light green botryoidal masses thickly lining numerous large cavities in cellular Quartz/Limonite Gossan. $2\frac{1}{2} \times 2 \times 2$ ". £4.50.
61. MANGANITE. Chillaton & Hogstor Mine, Milton Abbot, Devon. Lustrous greyish metallic small sharp crystals thickly intergrown and encrusting a cellular Limonitic matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
62. MARCASITE. Parc Mine, Llanrust, Carnarvonshire. Bright brassy metallic sharp bladed crystals to 8 mm. in size, thickly intergrown and encrusting Calcite veinstuff. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
63. MELACONITE. 79 Mine, Gila Co., Arizona, U.S.A. Greyish metallic botryoidal masses richly scattered on matrix with a little crystallised Hemimorphite and turquoise blue Aurichalcite in association. $3 \times 2 \times 1\frac{1}{4}$ ". £6.50.

64. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Lustrous bright orangey barrel shaped crystals to 8 mm. in size, attractively scattered on Quartzose matrix with a little blackish Psilomelane. $4 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
65. MOSANDRITE. Aro, Langesundsfjorden, Norway. A greyish bladed crystal section 2" in length, partially embedded in creamy Feldspar matrix with broad bright blackish platy crystalline masses of Lepidomelane and a little Aegirine and Natrolite. $3 \times 2 \times 1\frac{1}{2}$ ". £3.75.
66. OLIVENITE. Wheal Unity, Gwennap, Cornwall. Select lustrous olive green terminated crystals to $\frac{1}{4}$ " in size, intergrown along one side of Quartzose veinstuff. An old U.S. National Museum label accompanies this specimen. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £14.00.
67. ORTHOCLASE. Itrongay, Tulcar Province, Madagascar. Most unusual transparent pale yellowish 'gemmy' terminated single tabular crystals and crystal sections each approx. $\frac{1}{2}$ " in size. £2.25p. each.
68. ORTHOCLASE. Baveno, Lake Maggiore, Italy. A select creamy sharp well terminated Baveno twin crystal. $1\frac{1}{4}$ " long $\times \frac{1}{4}$ " across the axis. £2.25.
69. PLATTNERITE. Mina Ojuela, Mapimi, Durango, Mexico. Sparkling black small, sharp crystals richly scattered on areas of sharp transparent tabular terminated HEMIMORPHITE crystals to $\frac{1}{4}$ " in size, thickly covering all sides of cellular yellowish brown stalactitic mass of Limonite. $3\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £7.00.
70. PSILOMELANE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Lustrous, greyish black botryoidal mass with no matrix attached. $2 \times 1\frac{1}{4} \times \frac{1}{4}$ ". £2.50.
71. PYRRGYRITE. Joachimsthal, Bohemia, Czechoslovakia. Deep reddish lustrous fragments in a small box complete with old label. £1.25.
72. PYROMORPHITE. Plynlimon, Cardiganshire. Rich, light green, small sharp spiky crystals thickly encrusting Quartzose veinstuff. Specimen A - $4 \times 2 \times 1\frac{1}{4}$ ". £5.50; Specimen B - $2\frac{1}{2} \times 2$ ". £2.50.
73. PYROMORPHITE. Roughtengill Mine, Caldbeck, Cumberland. Specimen A - Choice, bright, lime green sharp hexagonal crystals to 4 mm. in size, richly scattered on and encrusting cellular Quartz matrix. $3 \times 2\frac{1}{2} \times 1$ ". £6.50; Specimen B - Lustrous lime green well formed hexagonal crystals to $\frac{1}{4}$ " in size, intergrown and encrusting areas of Quartzose matrix. $2\frac{1}{2} \times 2 \times 1$ ". £4.50; Specimen C - Lustrous lime green sharp hexagonal crystals to 3 mm. in size, richly lining a 1" cavity in cellular Quartzose matrix. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £3.25.
74. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. A choice, sharp, brassy metallic terminated hexagonal crystal 15 mm. in size, implanted on Sphalerite/Pyrrhotite matrix with odd smaller Pyrrhotite crystals. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00.
75. QUARTZ Variety AMETHYST. Guanajuato, Mexico. Very choice, transparent, bright purple sharp elongated terminated hexagonal crystals with paler partially 'septred' tips to 2" in length forming a free standing intergrown group. The specimen is virtually free of damage and of excellent quality and is choice for display. $3\frac{1}{2} \times 3 \times 2$ ". £48.00.
76. QUARTZ. Wheal Jane, Kea, Cornwall. Specimen A - Translucent slightly greenish coloured delicate elongated terminated crystals to 1" in length, completely encrusting and free standing on matrix with a slight dusting of bluish iridescent micro crystallised Pyrites. $5\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00; Specimen B - As Specimen A - $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75; Specimen C - As Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50.
77. RAMMELBERGITE. Lainijaur, Lappland, Sweden. Very rich silvery grey metallic mass intergrown with a little pinkish metallic Niccolite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.50. Specimen B - $1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.50.
78. RHODOCHROSITE. Santa Eulalia, Chihuahua, Mexico. Choice, lustrous pink, sharp rhombic crystals to 8 mm. in size, thickly lining a $2 \times 1\frac{1}{4}$ " cavity in a dark coloured matrix. $4 \times 3 \times 2\frac{1}{2}$ ". £23.00.

79. ROSASITE. Mina Ojuela, Mapimi, Durango, Mexico. Rich, dark greenish, silky botryoidal masses thickly encrusting Limonitic matrix with a little crystallised Hemimorphite on the back of the specimen. $3 \times 2\frac{1}{2} \times \frac{3}{4}$ ". £6.50.
80. RUBY CORUNDUM. Voribory, Tananarive Province, Madagascar. Choice, lustrous, raspberry red sharp flat hexagonal crystals ranging from $\frac{1}{2} \times \frac{1}{2}$ ". - to $1 \times \frac{3}{4}$ " in size, £1.25 - £3.25p each dependent on size and form.
81. SAPPHIRINE. Itrongay, Tulcar Province, Madagascar. Select lustrous bluish sharp single crystals mostly around $\frac{1}{2}$ " in size, some with minor creamy Calcite attached. £2.50p. each.
82. SHEÉLITE. Zinnwald, Bohemia, C.S.S.R. Small sharp lustrous transparent pale brownish octahedral crystals thickly encrusting 3 faces of the termination of a portion of a large slightly smoky Quartz crystal with minor Zinnwaldite mica attached. $3\frac{1}{2}$ " long $\times 2\frac{1}{4} \times 1\frac{1}{4}$ " across the axis. £17.00.
83. SCHWAZITE (Mercurial Tetrahedrite). Kogl, Nr. Brixlegg, Tyrol, Austria. Very rich, greyish metallic mass associated with a little creamy Calcite. $2 \times 2 \times 1$ ". £4.50.
84. SCORODITE. Wheal Gorland, St. Day, Cornwall. Sparkling light greenish blue sharp crystal aggregates thickly covering large areas of Quartzose Gossan. $1\frac{1}{2} \times 1\frac{1}{4} \times \frac{3}{4}$ ". £3.50.
85. SMITHSONITE. Ball Eye Mine, Cromford, Derbyshire. Creamy coloured waxy mass coating and replacing 'dog tooth' Calcite crystals to 1 cm. in size, covering both sides of cellular Smithsonite matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
86. SPECULARITE. Florence Mine, Egremont, Cumberland. Bright black sparkling sharp platy crystals mostly around $\frac{1}{4}$ " in size, thickly encrusting Hematite with odd transparent pyramidal Quartz crystals in association. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
87. SPHALERITE. Force Crag Mine, Nr. Keswick, Cumberland. Lustrous, blackish well formed crystals to $\frac{1}{2}$ " in size, thickly intergrown and encrusting a Slaty matrix. $5 \times 4 \times 1\frac{1}{4}$ ". £9.25.
88. SPHALERITE. New Glencrieff Mine, Wanlockhead, Dumfries. Lustrous, bright black well formed intergrown crystals to $\frac{1}{4}$ " in size, partially encrusted with small sharp sparkling milky pyramidal Quartz crystals. $2\frac{1}{4} \times 1\frac{3}{8}$ ". £2.50.
89. STIBICONITE replacing Stibnite. Catorce, San Luis Potosi, Mexico. A very fine, well formed striated sharp elongated perfectly terminated large single crystal of Stibnite completely replaced by creamy yellow Stibiconite. $8\frac{1}{2}$ " long $\times 1\frac{1}{4} \times 1$ " across the axis. £23.00.
90. STIBNITE. Baia Sprie, Rumania. Bright silvery grey sharp elongated rod like crystals and crystal sprays mostly around $\frac{1}{2}$ " in length, free standing on and encrusting most of the surface of Quartzose veinstuff. $3\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £18.00.
91. STILBITE. Mullaley, N.S. Wales, Australia. Specimen A - Pale orangey lustrous large tabular crystals and crystal sheaves on crystalline Stilbite matrix, completely encrusted with small sharp sparkling milky Quartz crystals. $4 \times 2\frac{1}{4} \times 1\frac{3}{4}$ ". £8.00; Specimen B - A lustrous sharp terminated orangey coloured tabular crystal 1" in size, with smaller crystals implanted on crystallised Stilbite, with one face of the large crystal encrusted with small milky Quartz crystals. $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
92. NATIVE SULPHUR. Agrigento, Sicily, Italy. Specimen A - Select, bright yellow translucent well formed crystals to $\frac{3}{4}$ " in size, intergrown in parallel growth on drusy creamy crystallised Aragonite matrix. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £13.00; Specimen B - A well formed translucent yellowish crystal $\frac{1}{4}$ " in size, implanted on one end of matrix with several smaller Sulphur crystals and a little drusy creamy crystallised Aragonite. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £3.50.
93. TETRAHEDRITE. Old Treburgett Mine, St. Ieath, Cornwall. Bright, silvery grey, metallic masses associated with granular Galena and pale brownish crystallised Siderite. $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £2.50.

94. TOPAZOLITE (variety of Andradite Garnet). Roch Neir, Val d'Ala, Piedmont, Italy. Small, sharp, sparkling transparent golden coloured crystals encrusting areas of a light coloured matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times \frac{1}{4}$ ". £2.25.
 95. META TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Specimen A - Bright emerald green platy crystals and crystal sections to $\frac{1}{2}$ " in size, richly encrusting large areas of dark brownish Limonitic matrix. Rich old time specimen - $3 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £38.00; Specimen B - Light green platy crystals and scales to 5 mm. in size, lying flat on areas of Quartzose veinstuff. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
 96. TOURMALINE Variety Elbaite. Sahatanny River Valley, Tananarive Province, Madagascar. Single well formed terminated striated crystals being translucent to transparent and ranging from a pale green to a light pinkish colour at their terminations. Crystals varying in size from $\frac{1}{4}$ -1" in length, £1.25 - £2.25 each.
 97. TOURMALINE variety Rubellite. Governador Valadares, Minas Gerais, Brazil. Lustrous bright pinkish columnar crystal sections to 2" in length thickly intergrown and embedded in milky quartz. $3\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{3}{4}$ " £4.50p
 98. TRIPLITE. Branchville, Fairfield Co., Connecticut, U.S.A. Pure, lustrous dark brownish cleavage mass. $3 \times 3 \times 1\frac{1}{4}$ " £4.50p
 99. TYROLITE. Oued Mahisser, Tunisia. Select light greenish feathery crystals covering a $1\frac{1}{2} \times 1$ " area on a light coloured matrix. $3\frac{1}{4} \times 2 \times 1\frac{1}{2}$ " £9.00
 100. VARISCITE. Avant, Arkansas, U.S.A. Rich lime green coloured botryoidal crystalline masses lining cavities in a brecciated quartz matrix with a little well crystallised pale greenish WAVELLITE. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ " £4.75p
 101. WAVELLITE. Hot Springs, Garland Co., Arkansas, U.S.A. Choice light green radiated botryoidal masses to $\frac{3}{4}$ " in diameter scattered over both sides of a brecciated matrix. $2\frac{3}{4} \times 2 \times 1\frac{3}{4}$ " £4.50p
 102. WOLFRAMITE. Wheal Kitty, St. Agnes, Cornwall. Heavy blackish bladed crystalline mass with crystals formed in parallel growth on a 1" area on the surface of the specimen, and odd masses of silvery-grey Arsenopyrite in places. $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{3}{4}$ " £6.50p
 103. WOLFENITE. Los Lamentos, Chihuahua, Mexico. Two sharp lustrous orangey tabular crystals, each approx. $\frac{3}{4}$ " in size free-standing on cellular needly creamy to pale brown crystallised Endlichite matrix. $3 \times 3 \times 1\frac{1}{4}$ " £14.00
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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.

JULY 1977

1. AJOITE. New Cornelia Mine, Ajo, Pima Co., Arizona, U.S.A. Turquoise coloured small needle crystals and feathery masses covering areas of porphyry matrix. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £2.75.
2. ANDRADITE. Belstone Consols Mine, Sticklepath, Devon. Specimen A - Sharp olive green crystals to $\frac{1}{4}$ " in size, richly encrusting massive Garnet matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.50; Specimen B - As Specimen A - but with the crystals ranging up to 1 cm. in size, $2 \times 1 \times 1$ ". £1.50.
3. ANGLESITE. Broken Hill, N.S. Wales, Australia. Small lustrous creamy transparent sharp crystals thickly encrusting a mass of platy creamy crystalised CERUSSITE. $2 \times 1\frac{1}{2} \times 1$ ". £4.50.
4. ANGLESITE. Wheal Penrose, Porthleven, Cornwall. Sharp, translucent creamy elongated crystals to 5 mm. in size, aggregated in a $\frac{1}{4}$ " cavity in Quartzose matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
5. APATITE. Panasqueira, Beira-Beixa, Portugal. Choice, large, translucent to transparent lustrous sea-green sharp hexagonal crystals to $1\frac{1}{4}$ " in diameter, thickly intergrown on matrix with the reverse side of the specimen encrusted with small creamy Calcite crystals and a little Muscovite mica. Fine specimen for museum display. $4 \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £110.00.
6. APATITE. Isiola, Kenya. A well terminated lustrous opaque sea-green large hexagonal crystal. $1\frac{1}{2}$ " long \times $1\frac{1}{2} \times 1\frac{1}{4}$ " across the axis. £2.25.
7. ARAGONITE. Monte Ponì, Iglesias, Sardinia. Select, bright, snow-white tubose, coral-like masses, with a secondary growth of transparent spiky Calcite crystals in places. Specimen A - $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £6.50; Specimen B - $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
8. ARSENOPYRITE. Mina Noche Buena, Zacatecas, Mexico. Fine, bright silvery, sharp elongated terminated crystals to $\frac{1}{2}$ " in length thickly encrusting and free standing on crystalline Pyrites matrix with odd silvery grey needle areas of BOULANGERITE. $3\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ". £13.00.
9. AXINITE. Belstone Consols Mine, Sticklepath, Devon. Lustrous, clove brown, sharp terminated crystals to 1 cm. in size, aggregated on crystalline Axinite/Actinolite matrix. $1\frac{1}{4} \times 1 \times 1$ ". £3.50.

10. AZURITE. Crowl Creek, N.S. Wales, Australia. Lustrous, bright blue, small sharp crystals thickly encrusting milky Quartz matrix. Very colourful and attractive specimen. $3 \times 3 \times 1$ ". £11.00.
11. AZURITE. Ting-Tang Mine, Gwennap, Cornwall. Small bright blue crystals thickly encrusting a large area of Quartz/Slate veinstuff. $3 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". £4.75.
12. BARYTES. Dufton Fell, Nr. Appleby, Westmoreland. A fine translucent to transparent milky to colourless large flat tabular well formed terminated single crystal with a smaller crystal in parallel growth. $4 \frac{1}{2} \times 3 \frac{1}{4} \times 1$ ". £14.00.
13. BARYTES. Mowbray Mine, Frizington, Cumberland. Very fine, lustrous, translucent sharp terminated tabular sea-green coloured crystals, some being doubly terminated, to $1 \frac{1}{2}$ " in length attractively scattered over and free standing on a matrix of intergrown creamy saddle shaped Dolomite crystals. Excellent specimen for display. $7 \times 4 \frac{1}{2} \times 3 \frac{1}{2}$ ". £220.00.
14. BARYTES. Qvenpipe Mine, Nr. Shelve, Shropshire. Lustrous, transparent colourless to pale yellow elongated crystals to 1 cm. in length, thickly intergrown on Barytes/Slate matrix. $2 \frac{1}{4} \times 1 \frac{1}{2} \times 1$ ". £2.50.
15. BETAFITE. Ambohidrano, Pananarive Prov., Madagascar. Specimen A - Select, creamy yellow intergrown mass of crystals showing faces to $\frac{1}{4}$ " in size. $1 \frac{1}{4} \times \frac{3}{4} \times \frac{1}{2}$ ". £2.75; Specimen B - As Specimen A - $1 \frac{1}{4} \times \frac{3}{4} \times \frac{1}{4}$ ". £2.25; Specimen C - As Specimen A - $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". £1.50.
16. BETA-URANOPHANE. Margnac, Haute-Vienne, France. Micro golden yellow sharp crystals encrusting areas of Hematite rich matrix with odd masses of blackish Uraninite and orangey Gummite. $3 \frac{1}{2} \times 3 \times 1 \frac{1}{2}$ ". £6.50.
17. NATIVE BISMUTH. Casey Mine, Cobalt, Ontario, Canada. Very fine bright silvery metallic crystalline vein section with minor creamy Calcite and Diabase along its sides. $2 \frac{1}{2} \times 1 \frac{1}{4} \times 1$ " thick. £23.00.
18. BISMUTHINITE. Carrock Mine, Caldbeck, Cumberland. Silvery grey needle crystals to 1 cm. in length, embedded in creamy Calcite/Quartz/Wolframite/Scheelite veinstuff. $1 \frac{1}{4} \times 1 \frac{1}{2} \times 1$ ". £2.50.
19. BREWSTERITE. Whitesmith Mine, Strontian, Argyllshire, Scotland. Choice, lustrous sharp terminated transparent creamy crystals mostly around 3mm. in size, thickly encrusting Calcite/Schist matrix. Specimen A - $3 \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ ". £8.00; Specimen B - $2 \frac{1}{2} \times 2 \times 1$ ". £4.75; Specimen C - $2 \times 1 \frac{1}{4}$ ". £2.50; Specimen D - $1 \frac{1}{4} \times 1 \times 1$ ". £1.50.
20. CALCITE. Millclose Mine, Nr. Matlock, Derbyshire. Select translucent creamy coloured large single scalenohedral crystal showing good sharp faces and minor internal zoning. One of the terminations shows some parallel growth and there is minor attachment on the base of the specimen. Choice specimen for display. $6 \times 3 \frac{1}{2} \times 2 \frac{1}{2}$ ". £14.00.
21. CALCITE. Viburnum Trend, Missouri, U.S.A. Fine, transparent sharp slightly creamy coloured hexagonal terminated crystals, some being doubly terminated, to $1 \frac{1}{2}$ " in length, attractively scattered over and free standing on small creamy Dolomite crystals encrusting Limestone matrix, with odd small crystals of brassy Chalcopryite. Excellent specimen for display. $5 \frac{1}{2} \times 4 \frac{1}{2} \times 2 \frac{1}{2}$ ". £23.00.
22. CASSITERITE. Cligga Mine, Perranzabuloe, Cornwall. Large, lustrous, light brown composite sharp single crystal with smaller crystals attached. $1 \times \frac{1}{2} \times \frac{1}{2}$ ". £4.75.
23. CASSITERITE variety "WOOD TIN". Metal Lode, Gt. Wheal Vor, Breage, Cornwall. Very rich light brown banded and rounded masses in darker brown Cassiterite/Chlorite/Quartz veinstuff. Very rich example of this unusual form of Cassiterite. $3 \frac{1}{4} \times 1 \frac{3}{4} \times 1 \frac{1}{4}$ ". £13.00.
24. CELESTITE. Barry Island, Cardiff, S. Wales. Choice, transparent, sharp tabular pale blue crystals to $\frac{1}{4}$ " in size, thickly lining very large cavities in crystalline Celestite matrix. There are small creamy Calcite crystals in places. $4 \frac{1}{4} \times 2 \frac{1}{4} \times 2$ ". £8.00.

25. CERITE. Bastnaes Mine, Västmanland, Sweden. Rich, purple, lustrous, mass intergrown with a little blackish Hornblende. $2 \times 1\frac{1}{4} \times 1$ ". £1.50.
26. CHALCEDONY. Treveskus Mine, Gwennap, Cornwall. Select, waxy, creamy coloured tubose ramifying stalactitic mass of interesting shape and form. $4 \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00.
27. CHALCOOCITE. Rodds Shaft, Carnyorth Mine, St. Just, Cornwall. Solid heavy greyish metallic mass with minor reddish Hematite and odd spots of Bornite in association. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
28. CHALCOOCITE. Tresevan Mine, Gwennap, Cornwall. Choice, greyish, sharp, well formed crystals to 1 cm. in size, aggregated and scattered on a cellular Quartz/Chalcoocite veinstuff. The specimen was collected early last century from this rich old Copper Mine. $4 \times 3 \times 2\frac{1}{2}$ ". £44.00.
29. CHALCOPYRITE. French Creek Mine, Chester Co., Pennsylvania, U.S.A. Golden metallic unusual skeletal crystals to over $\frac{1}{2}$ " in size, thickly scattered on Magnetite/Chalcopyrite matrix with small sharp octahedral Pyrites crystals lining cavities. $5\frac{1}{2} \times 3\frac{1}{2} \times 2$ ". £24.00.
30. CHALCOPYRITE. Consolidated Mines, Gwennap, Cornwall. Rich, bright golden, metallic masses intergrown with milky Quartz and a little Chlorite. Select interesting specimens from Cornwall's largest and most productive Copper Mine. Specimen A - $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £2.50; Specimen B - $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50.
31. CHILDRENITE. George & Charlotte Mine, Nr. Tavistock, Devon. Specimen A - Sharp, sparkling, golden brown crystals to 2 mm. in size, thickly lining a $2 \times \frac{1}{4}$ " cavity in Chlorite rich matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B - Sharp golden brown sparkling crystals to 2 mm. in size, lining cavities in Siderite rich matrix. $1\frac{1}{2} \times 1 \times 1$ ". £3.25.
32. CONICHALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Rich, apple green, crystalline masses and crusts thickly covering cellular Limonitic matrix with odd darker green botryoidal masses of Rosasite. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.75.
33. NATIVE COPPER. Keweenaw Pen., Michigan, U.S.A. Rich, coppery metallic hackly crystalline mass with minor matrix attached, and with a 5 mm. sized bright metallic crystalline mass of NATIVE SILVER attached to the copper on one end. $3 \times 2 \times 2$ ". £4.50.
34. CUPRITE. Lanescot Mine, Tywardreath, Cornwall. Very bright deep reddish sharp modified octahedral crystals to 3 mm. in size, lining small cavities in a crystalline mass of NATIVE COPPER intergrown with massive Cuprite and Limonitic Gossan. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". @8.00.
35. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A - Lustrous, deep reddish, sharp modified octahedral crystals to 3 mm. in size, richly intergrown and scattered on brecciated Quartz veinstuff. $1\frac{1}{2} \times 1$ ". £3.25; Specimen B - Very bright small sharp reddish octahedral crystals intergrown with Quartz and a little Native Copper. $1\frac{1}{2} \times \frac{1}{2}$ ". £2.25.
36. CUPRITE. Goonhilly Down, Lizard, Cornwall. Rich, lustrous, dark reddish vein-section showing small crystals in cavities and with deep green waxy Chrysocolle along its sides. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " thick. £2.75.
37. DIOPSIDE. Val d'Ale, Piedmont, Italy. A cluster of large mostly transparent pale greenish sharp terminated crystals with a little crystallised Clinocllore and Hessonite Garnet in association. $20 \times 10 \times 8$ mm. £1.50.
38. DOLOMITE. Smallclough Mine, Nenthead, Cumberland. Lustrous, creamy coloured curved saddle shaped crystals thickly encrusting matrix with a 1 cm. sized silvery grey twinned GALENA crystal implanted on it. $2\frac{1}{2} \times 2 \times 1$ ". £1.50.
39. DOLOMITE. Pelican Mine, Picher, Oklahoma, U.S.A. Lustrous, pink, sharp, curved crystals mostly around $\frac{1}{4}$ " in size, thickly intergrown and encrusting matrix. Specimen A - $3 \times 3 \times 1\frac{1}{2}$ ". £5.00; Specimen B - with Dolomite crystals to 1 cm. in size and with small sharp brassy Chalcopyrite crystals in association - $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £2.75; Specimen C - As Specimen B - $2 \times 2 \times 1$ ". £1.50.
40. EDDMITE. Langban, Wermland, Sweden. Thin, brownish, masses on Hematite/Richterite matrix. $1\frac{1}{2} \times 1 \times \frac{1}{4}$ ". £2.25.

41. ERYTHRITE. Mount Cobalt, Selwyn Ranges, Queensland, Australia. Specimen A - Small bright raspberry red needly crystals and crystal masses thickly encrusting a Schistose matrix. Very colourful specimen. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B - A rich raspberry red fibrous velvety crystalline mass showing well formed needly crystals in cavities. $1\frac{3}{4} \times 1\frac{1}{4} \times 1$ ". £4.50.
42. FLUORITE. Crich, Derbyshire. Unusual, lustrous, sharp creamy coloured, with transparent edges, cubic crystals to $\frac{3}{4}$ " in size, intergrown and encrusting Calcite matrix. $4\frac{1}{2} \times 3\frac{1}{4} \times 1\frac{1}{2}$ ". £6.50.
43. FLUORITE. Wheal Jane, Kew, Cornwall. Transparent to translucent pale sea-green coloured composite cubic crystals showing much parallel growth of their faces, to $\frac{1}{2}$ " in size, intergrown on massive Fluorite and associated with small bright brassy Pyrites crystals and odd elongated Quartz crystals. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £7.00.
44. FLUORITE. Minerva Mine, Rosiclare, Illinois, U.S.A. Very fine large transparent to translucent yellowish crystals with an internal purplish colour banding along their edges, to 2" in size, forming an intergrown group with odd doubly terminated transparent creamy "dog tooth" Calcite crystals to $\frac{1}{2}$ " in length scattered in places. Excellent specimen for display. $5 \times 3\frac{1}{2} \times 3$ ". £44.00.
45. FLUORITE. South Wheal Tamar, Bere Alston, Devon. Two mostly transparent pale yellowish green well formed cubic crystals intergrown together with minor Pyrites in association. Each crystal shows faces over $\frac{1}{4}$ " in size and a pale bluish internal colour zoning. $1\frac{1}{2} \times 1 \times 1$ ". £2.75.
46. GADOLINITE. Ytterby, Nr. Stockholm, Sweden. Rich, lustrous black masses, intergrown with creamy to pinkish Feldspar. $2 \times 2 \times 1\frac{1}{4}$ ". £3.25.
47. GALENA. Kilhope Mine, Weardale, Co. Durham. Select silvery grey sharp modified crystals to $\frac{3}{4}$ " in size, intergrown and scattered on small sharp twinned colourless transparent Fluorite crystals on Limestone matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £5.50.
48. GOETHITE variety "WOOD IRON". Restormel Royal Iron Mine, Lostwithiel, Cornwall. Choice, silky, brownish well banded mass associated with a little milky Quartz. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £1.25.
49. NATIVE GOLD. Idarado Mine, Silverton, Colorado, U.S.A. Rich, golden masses and flakes scattered on and in milky Quartz. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £6.50.
50. GROSSULAR GARNET. Shap Quarry, Shap, Westmoreland. A well formed lustrous dark reddish brown crystal 9 mm. in size, implanted on matrix with odd masses of garnet and a little greenish Epidote. $2 \times 2 \times 1\frac{1}{4}$ ". £3.50.
51. GUMMITE. Margnac, Haute-Vienne, France. Very rich orangey yellow masses associated with a little reddish Hematite and plates of Mica. $1\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25.
52. GYROLITE. Poona, Nr. Bombay, India. Specimen A - Very choice, silky, creamy coloured botryoidal crystal masses to 1 cm. in diameter thickly intergrown and lining a $3\frac{1}{2} \times 2$ " cavity in matrix with a little creamy bladed crystalline Laumontite. $5 \times 3 \times 2\frac{1}{2}$ ". £16.50; Specimen B - Choice, creamy to pale brown silky botryoidal masses to 1 cm. in diameter thickly aggregated on a $2\frac{1}{2} \times 2$ " area on matrix with radiated delicate needly creamy masses of OKENITE. $4 \times 3 \times 2$ ". £12.00; Specimen C - Silky pale creamy green botryoidal crystal masses to $\frac{1}{2}$ " in diameter aggregated on matrix with small sparkling milky Quartz crystals and sheaves of creamy Laumontite in association. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
53. HEMATITE replacing CALCITE. Hodbarrow Mine, Millom, Cumberland. Unusual "dog tooth" Calcite crystals to $\frac{3}{4}$ " in size, intergrown on Hematite matrix, entirely replaced by lustrous reddish Hematite. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50;
54. HEMIMORPHITE. Roughtengill Mine, Colldack, Cumberland. Choice, silky, sky blue botryoidal crystalline mass thickly covering slightly cellular Quartz matrix. Colourful old specimen. $3\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £23.00.

55. HEMIMORPHITE. Royal Mine, Matlock, Derbyshire. Small sharp colourless crystals and crystal sheaves richly scattered over cellular Fluorite matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
56. HORNBLENDE. Teplice, Bohemia, C.S.S.R. Sharp, single, doubly terminated lustrous blackish crystals mostly around $\frac{1}{2}$ " in size, 80p. each.
57. HYDROKERUSSITE. Mendip Hills, Somerset. Creamy white platy crystalline mass $1 \times \frac{1}{2}$ " in size, embedded in crystalline Calcite with odd blackish needles of Pyrolousite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50.
58. IODYRITE. Broken Hill, N.S. Wales, Australia. Waxy yellow small crystals and crystalline masses richly scattered on both sides of brownish Limonitic matrix. $2 \times 1\frac{1}{2} \times 1$ ". £4.50.
59. JAMESONITE. Treore Mine, St. Endellion, Cornwall. Rich, silvery gray, metallic fibrous masses associated with milky Quartz and creamy brown Ankerite. $2\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{4}$ ". £3.50.
60. KOBELLITE. Vena Mine, Orebro, Sweden. A 1×1 " silvery gray metallic mass associated with golden Chalcopryite on Skarn matrix. $\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
61. KOTTIGITE. Mina Ojuela, Mapimi, Durango, Mexico. Select, radiated, dark greenish crystal masses to 4 mm. in diameter, and divergent crystal sprays to 8 mm. in length, scattered in cavities on both sides of cellular brown Limonitic matrix, with creamy transparent crystal sprays of gypsum and odd small golden yellow crystals of Legrandite in places. $4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £33.00.
62. LAUMONTITE. Poona, Nr. Bombay, India. Choice, lustrous creamy sharp terminated crystals to 1" in length, intergrown on Basalt matrix. $3\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ". £8.00.
63. LIROCONITE. Wheal Gorland, St. Day, Cornwall. Well formed lustrous bluish green crystals aggregated in a 1 cm. sized cavity in ferruginous matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
64. LISKEARDOITE. Marke Valley Mine, Linkinhorne, Cornwall. Creamy coloured botryoidal masses and crusts lining a 1" cavity and several smaller cavities in Chalcopryite/Quartz veinstuff. $3 \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £3.25.
65. MAGNETOPLUMBITE. Langban, Wermland, Sweden. Rich, blackish, masses and veinlets associated with brownish platy crystalline Manganophyllite. Specimen A - $3\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £4.75; Specimen B - $2 \times 2 \times 1\frac{1}{2}$ ". £3.25.
66. MALACHITE. Mammoth St. Anthony Mine, Tiger, Arizona, U.S.A. Silky deep green crystalline masses replacing a tabular crystal mass of Azurite with odd small bright blue Azurite crystals and creamy crystalline masses of Cerussite in association. $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £3.25.
67. MALAYAITE. Meldon, Dartmoor, Devon. Rich, waxy yellowish masses intergrown with silky creamy coloured Wollastonite. Bright fluorescence under short wave u.v. $2\frac{1}{4} \times 2 \times 1$ ". £4.50.
68. MELANITE (Variety of Andradite.). San Benito Co., California, U.S.A. Bright black sharp crystals to 5 mm. in size, richly encrusting both sides of creamy coloured matrix. Rich and attractive specimen. $4\frac{1}{2} \times 2\frac{1}{4} \times 2$ ". £23.00.
69. MIMETITE. Wheal Unity, Gwennap, Cornwall. Pale brownish lustrous elongated hexagonal crystals to 8 mm. in length, scattered on milky Quartz crystal sections and Quartz veinstuff. $2 \times 1\frac{1}{4} \times 1$ ". £4.50.
70. MIMETITE. Wheal Alfred, Phillack, Cornwall. Choice, lustrous, yellowish green sharp terminated hexagonal crystals mostly around $\frac{1}{4}$ " in length, richly scattered over creamy Chalcedonic Quartz. $3\frac{3}{4} \times 2 \times 2$ ". £22.00.
71. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Very choice, bright orangey sharp barrel shaped crystals to 8 mm. in size, thickly intergrown and encrusting most of the surface of a cellular Quartzose matrix. Excellent large specimen for display. $5 \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". £44.00.

72. PARSONSITE. Grury, Saone-et-Loire, France. Rich, mustard yellow crusts of needly micro crystals covering areas on and lining cavities in Limonitic matrix. $2 \times 1 \frac{1}{4} \times 1$ ". £3.25.
73. PHENACITE. Sao Miguel de Piracicaba, Minas Gerais, Brazil. A choice, mostly transparent sharp well formed colourless single twinned crystal with smaller crystals attached. $22 \times 20 \times 10$ mm. £23.00.
74. PLATTNERITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Select bright black sparkling small sharp crystals richly encrusting matrix with a $1 \frac{1}{2} \times 1 \frac{1}{4}$ " mass of intergrown Calcite crystals and areas of creamy micro crystallised Hydrozincite in association. $3 \frac{1}{2} \times 2 \frac{1}{4} \times 1 \frac{1}{2}$ ". £8.00; Specimen B - Rich, bright black small sharp sparkling crystals encrusting Limonitic matrix and associated with creamy Calcite crystals. The reverse of the specimen is encrusted with creamy micro crystallised Hydrozincite. $2 \times 2 \times 1$ ". £4.50; Specimen C - Small bright black sparkling crystals scattered on cellular brown Limonitic matrix. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £2.50.
75. PSEUDOMALACHITE. Old Gunnislake Mine, Gunnislake, Cornwall. Dark greenish slightly botryoidal masses lining cavities in milky Quartz veinstuff. $1 \frac{1}{2} \times 1 \times 1$ ". £1.25.
76. PYRARGYRITE. Colquechaca, Bolivia. A select sharp well formed lustrous very dark reddish terminated single tabular crystal. $\frac{1}{2} \times \frac{1}{2}$ ". £8.00.
77. PYROMORPHITE. Plynlimon, Cardiganshire. Choice, light green, radiated crystal sprays and needly crystals thickly encrusting small pyramidal Quartz crystals on Quartzose veinstuff. Very rich attractive specimen. $5 \frac{1}{2} \times 3 \times 2 \frac{1}{2}$ ". £13.00.
78. QUARTZ. Florence Mine, Egremont, Cumberland. Specimen A - Lustrous transparent sharp doubly terminated colourless crystals to $\frac{1}{2}$ " in size, thickly encrusting botryoidal Hematite matrix with a little blackish platy crystallised Specularite in association. $3 \frac{1}{2} \times 3 \times 1 \frac{1}{2}$ ". £16.50; Specimen B - Lustrous transparent sharp doubly terminated colourless crystals to 1 cm. in size, thickly encrusting botryoidal Hematite matrix with small bright black Specularite crystals in association, and with the reverse of the specimen mostly encrusted with blackish Specularite crystals and with odd reddish Eisenkessel Quartz crystals. $3 \frac{1}{2} \times 2 \frac{1}{2} \times 1$ ". £7.00; Specimen C - Lustrous transparent doubly terminated colourless crystals to $\frac{1}{2}$ " in size, thickly encrusting Hematite matrix with a little platy crystallised black Specularite in association. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £4.50.
79. Quartz. Wheal Mary Ann, Menheniot, Cornwall. Lustrous milky translucent sharp doubly terminated Quartz crystals to 1 cm. in size thickly encrusting intergrown pale yellowish cubic Fluorite crystals. $3 \frac{1}{2} \times 2 \frac{1}{2} \times 1$ ". £4.50.
80. QUARTZ. Botallack Mine, St. Just, Cornwall. Choice, transparent lustrous sharp pyramidal crystals to $\frac{1}{2}$ " in size, with inclusions of small black platy Specularite crystals thickly intergrown and free standing on Quartz/Chlorite matrix. $5 \frac{1}{2} \times 3 \times 1 \frac{1}{2}$ ". £14.00.
81. QUARTZ. Wheal Jane, Kea, Cornwall. Specimen A - Fine elongated terminated transparent to translucent greenish to milky coloured crystals mostly around $1 - 1 \frac{1}{2}$ " in length, but with one doubly terminated crystal $2 \frac{1}{2}$ " in length, free standing on both sides and along one edge of Quartz matrix. Most of the Quartz crystals have a partial dusting of micro golden Pyrites crystals and there is a sharp golden $\frac{1}{4}$ " sized Chalcopyrite crystal implanted on one side. Very attractive specimen for display. $6 \frac{1}{2} \times 4 \frac{1}{2} \times 3$ ". £24.00; Specimen B - Fine, slender elongated terminated clear glassy crystals to 1" in length, free standing on Quartz/Slate matrix with odd small brassy Pyrite and Chalcopyrite crystals scattered on the Quartz crystals. $6 \times 4 \frac{1}{2} \times 2 \frac{1}{2}$ ". £14.00.

82. RENIERITE. Prince Leopold Mine, Kipushi, Katanga, Zaire. Rich, bronzey, metallic masses intergrown with purply tarnished Bornite together with a little Chalcopyrite and Sphalerite. $2\frac{1}{2} \times 1 \times 1$ ". £4.50.
83. SCHEELITE. Carrock Mine, Caldbeck, Cumberland. Sharp, transparent to translucent lustrous pale brownish crystals mostly around 3 mm. in size, partially embedded in Calcite on Quartz/Arsenopyrite matrix. $2\frac{1}{2} \times 2 \times 1$ ". £5.50.
84. SIDERITE. Tincroft Mine, Illogan, Cornwall. Small lustrous brown sharp spiky crystals richly encrusting large areas of milky Quartz matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50.
85. SMITHSONITE (Cobaltian). Kelly Mine, Socorro Co., New Mexico, U.S.A. Fine silky pink thick botryoidal mass covering the entire surface of a cellular matrix. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £13.00.
86. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Choice, bright yellow sharp crystals to 1 cm. in size, intergrown and scattered on matrix with odd elongated pale creamy yellow Mimetite crystals in association. $3 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £11.00; Specimen B - Lustrous transparent to translucent pale pinkish sharp rhombic crystals mostly around 4 - 5 mm. in size, thickly intergrown on large areas of Galena/Tennantite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00.
87. SPHALERITE variety "RUBY-BLENDE". Joplin, Missouri, U.S.A. Very choice, lustrous, sharp deep brownish red crystals to 1" in size, thickly encrusting Limestone matrix. Some of the smaller crystals are an intense orangey colour and are transparent. $4 \times 3 \times 1\frac{1}{2}$ ". £23.00.
88. SPHALERITE. Scraithole Mine, West Allendale, Northumberland. Lustrous, bright black, sharp crystals to 1 cm. in size, intergrown and encrusting matrix with a little creamy crystallised Dolomite in association. $3 \times 2\frac{1}{4} \times 1$ ". £3.25.
89. SPHALERITE. Allenheads Mine, Allenheads, Northumberland. Choice, lustrous black, sharp crystals mostly around $\frac{1}{4}$ " in size, richly scattered over Limestone matrix with small sharp transparent cubic Fluorite crystals in association. The reverse and one side of the specimen show larger transparent pale greyish green Fluorite crystals to 1 cm. in size and crusts of lustrous creamy crystallised Dolomite. $3\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ". £8.00.
90. STAUROLITE. Morbihan, Brittany, France. A well formed brownish 45° twinned single crystal. $22 \times 25 \times 20$ mm. £1.25.
91. STOLZITE. Zinnwald, Bohemia, C.S.S.R. Pale creamy brown crystals to 3 mm. in size, scattered on a $1\frac{1}{2} \times \frac{1}{2}$ " area on Quartz matrix. Two interesting old labels accompany the specimen. $2 \times 1\frac{1}{2} \times \frac{1}{2}$ ". £6.50.
92. TOPAZ. Rop Tin Mine, Jos, Nigeria. A fine transparent glassy sharp well terminated single crystal. $\frac{1}{4}$ " long \times 1×1 " across the axis. £8.00.
93. TORBERNITE. Wheel Basset, Illogan, Cornwall. Transparent greenish octagonal platy crystals to 4 mm. in size, scattered in cavities in slightly smoky cellular Quartz. $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £6.50.
94. VANADINITE. Apache Mine, Mt. Globe, Gila Co., Arizona, U.S.A. Small bright orangey red sharp hexagonal crystals mostly around 2 mm. in size, richly scattered on large areas on all sides of matrix. $5 \times 2\frac{1}{4} \times 2$ ". £8.00.
95. WAVELLITE. Highdown Qry., Filleigh, Devon. Specimen A - Select silky flint creamy to pale yellowish radiated crystal aggregates to $\frac{1}{2}$ " in diameter, thickly scattered on both sides of a dark slate matrix. $4 \times 2\frac{3}{4} \times 1$ ". £3.50; Specimen B - Choice pale creamy yellow well formed radiated circular crystal masses to 1 cm. in diameter thickly encrusting Slate matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £3.50; Specimen C - Select silky colour zoned creamy to pale yellowish radiated crystal masses to 1 cm. in diameter thickly covering Slate matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £1.50.

96. WEOGANITE. Francon Qry., St. Michel, Montreal, Quebec, Canada. Specimen A - Sharp creamy terminated barrel like crystals to 3 mm. in length, scattered on a grayish matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00; Specimen B - A creamy coloured barrel shaped crystal 5 mm. in size, associated with numerous small sharp transparent Cryolite crystals on matrix. $\frac{3}{4} \times \frac{3}{4}$ ". £3.50.
97. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Sharp, lustrous, transparent colourless to creamy crystals mostly around 2-3 mm. in size, thickly encrusting both sides and lining cavities in a cellular matrix with odd lustrous glassy twinned Cerussite crystals to $\frac{1}{2}$ " in size, in association. A very rich example of this mineral. $4\frac{1}{2} \times 3 \times 2$ ". £17.00.
98. WITHERITE. Fallowfield Mine, Hexham, Northumberland. Well formed sharp pseudo-hexagonal crystals to $\frac{1}{2}$ " in size, thickly intergrown on massive witherite. The crystals are invested with a creamy coloured thin crust of Barytes. $1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{4}$ ". £6.50.
99. WOLFRAMITE. Wheal Peavor, Redruth, Cornwall. Lustrous black bladed crystalline mass associated with a little Chlorite and odd small crystals and crystal masses of dark brown lustrous Cassiterite. $3 \times 2 \times 1\frac{1}{4}$ ". £3.50.
100. WULFENITE. Los Lamentos, Chihuahua, Mexico. Choice, bright orangey sharp blocky crystals to 1 cm. in size, intergrown and scattered on a cellular creamy crystallised Calcite matrix. $3 \times 2 \times 1$ ". £13.00.
101. WULFENITE. Stephanie Mine, Mezica, Slovenia, Yugoslavia. Lustrous, orangey coloured thick tabular crystals to 1 cm. in size, forming a pure intergrown mass $2\frac{1}{2} \times 2 \times 1$ ". £3.25.
102. ZIPPEITE. Wheal Edward, St. Just, Cornwall. Pale yellowish crusts on dark Quartzose matrix with micro green crystals of Zeunerite in association. $3 \times 2\frac{1}{4}$ ". £3.25.
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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.

AUGUST 1977

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Very choice lustrous lime-green coloured sharp terminated crystal sprays, to $\frac{1}{2}$ " in size, thickly encrusting and free standing on Limonitic matrix. Select specimen for display. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £33.00.
2. ALMANDINE GARNET. Zillertal, Tyrol, Austria. Lustrous, deep reddish, sharp dodecahedral crystals to $\frac{1}{4}$ " in size, scattered on and partially embedded in Chlorite Schist. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £11.00.
3. ANATASE. St. Gotthard, Ticino, Switzerland. Select, sharp, lustrous, bluish black crystals mostly around 4 mm. in size, scattered and free standing on matrix with a little Chlorite and crystalised Quartz. $2 \times 1\frac{1}{2}$ ". £9.00.
4. ANGLESITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Very fine sharp glassy transparent to slightly milky crystals mostly around 3 - 5 mm. in size, completely frosting a fine cellular reticulated mass of creamy bladed CERUSSITE crystals. Specimens of this quality, from this classic location are now rarely obtainable, and this sample was collected in the early part of this century. $4\frac{1}{2} \times 3\frac{1}{4} \times 2\frac{1}{2}$ ". £90.00.
5. APATITE. Longdowns, Carnmenellis, Cornwall. Lustrous, transparent, bluish hexagonal crystals to 5 mm. in size, scattered on Pegmatite matrix with creamy crystalised Albite and a little Muscovite mica. $3 \times 2\frac{1}{2} \times 1$ ". £2.50.
6. APATITE variety FRANCOLITE. Wheal Cock, St. Just, Cornwall. Small, transparent, platy hexagonal crystals intergrown on and encrusting brownish Limonite on milky Quartz. $1\frac{1}{2} \times 1 \times 1$ ". £1.25.
7. APOPHYLLITE. Poona, Nr. Bombay, India. Choice, lustrous, creamy white sharp crystals to 1" in size, thickly intergrown on matrix with a little creamy bladed Laumontite. Select specimen for display. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
8. ARGENTITE. Freiberg, Saxony, Germany. Very rich heavy greyish metallic mass with a little creamy Calcite in association. $2 \times 1\frac{1}{4} \times 1$ ". £8.00.
9. ARSENOPYRITE. Chalkidiki, Kassandra, Greece. Sharp, bright silvery, elongated terminated crystals to nearly 1 cm. in length, thickly intergrown and free standing on Arsenopyrite/Quartz matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
10. ATACAMITE. Mina La Farola, Copiapo, Atacama District, Chile. Choice, bright green, radiated "stars" of elongated crystals to 1" in diameter scattered on greenish blue Chrysocolla on Porphy matrix. Showy and colourful specimen. $4 \times 3\frac{1}{2} \times 2$ ". £14.00.

11. AURICHALCITE. 79 Mine, Gila Co., Arizona, U.S.A. Specimen A - Select, green to turquoise blue botryoidal crystal masses completely encrusting a cellular Limonitic matrix. Attractive specimen for display. $3 \times 2 \times 2$ ". £6.50; Specimen B - Choice, turquoise blue delicate needle crystal sprays scattered in a 1×1 " cavity in cellular matrix. Very attractive specimen. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £4.50.
12. AZURITE. Bou Skour Mine, Atlas Mts., Morocco. Specimen A - A choice group composed of several lustrous deep blue terminated interlocking tabular crystals each approx. 1" in length. There is a partial green Malachite coating on the sides of some of the crystals. Overall size - $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £22.00; Specimen B - Interlocking group of three bright blue feathery terminated tabular crystals each approx. $\frac{1}{4}$ " in size. Overall size - $1 \frac{1}{2} \times 1 \frac{1}{2} \times 3$ ". £14.00.
13. BARYTES. Cleator Moor, W. Cumberland. Lustrous, creamy to greyish, translucent terminated tabular crystals to 1" in size, intergrown on cellular Limonite/Barytes matrix. $2 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £7.00.
14. BARYTES. Wetgrove Mine, Wensleydale, Yorkshire. Specimen A - Lustrous, creamy, translucent sharp wedge shaped crystals, some showing internal zoning, to $\frac{1}{2}$ " in size, thickly intergrown and free standing on matrix. $3 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £4.50; Specimen B - Select lustrous creamy coloured wedge shaped crystals the largest being nearly 1" in size, intergrown and free standing on matrix. $2 \times 1 \frac{1}{2} \times 1$ ". £3.50.
15. BARYTOCALCITE. Nentsberry Mine, Alston Moor, Cumberland. Choice, tabular, crystal rosettes with a creamy white Barytes coating, mostly around $\frac{1}{2}$ " in size, thickly intergrown and completely encrusting both sides and the edges of Barytocalcite/Limestone matrix. This form of Barytocalcite is unique to this location and came from a section of the mine known as the Admiralty Flats. $5 \times 4 \frac{1}{2} \times 2$ ". £23.00.
16. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Specimen A - Small, sharp, sparkling deep olive coloured crystals richly encrusting Quartzose Gossan. $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £6.50; Specimen B - Minute sparkling olive coloured crystals richly encrusting both sides of Quartz matrix. The crystals are not as large as those on Specimen A. $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £3.50; Specimen C - Minute sparkling olive coloured crystals encrusting Quartz matrix. $1 \frac{1}{2} \times 1$ ". £1.50.
17. NATIVE BISMUTH. Tavoy, Burma. An unusual rounded pebble from an alluvial working showing a creamy white superficial alteration coating. $\frac{1}{2} \times 3 \times 1$ ". £1.25.
18. BLOMSTRANDINE. Hiltvåg, Iveland, Norway. Pure lustrous pitchy brown mass showing conchoidal fracture. $1 \frac{1}{2} \times 1 \frac{1}{2} \times 4$ ". £2.25.
19. BORNITE. Meldon, Dartmoor, Devon. Rich, purple tarnished masses in creamy white Wollastonite Hornfels with odd spots of silvery Arsenopyrite and a little MALAYAITE. Interesting and unusual association. Specimen A - $3 \times 2 \times 1$ ". £4.50; Specimen B - $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £2.50.
20. CALCITE. Tsameb, Otavi, S.W. Africa. Select translucent sharp creamy rhombic crystals to $1 \frac{1}{4}$ " in size, intergrown on matrix. $3 \times 2 \times 1 \frac{1}{4}$ ". £6.50.
21. CALCITE. Croft Pit, Bigrigg, W. Cumberland. Specimen A - A choice, well developed mostly transparent lustrous "butterfly twin" sharp single crystal. $2 \frac{1}{4} \times 2 \times 1$ ". £23.00; Specimen B - Lustrous, sharp, transparent "butterfly twin" crystals to 1" in size, scattered on brecciated Hematite matrix. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £17.00. Specimens showing this peculiar form of twinning are now extremely rare.
22. CALCITE. Boltsburn Mine, Rookhope, Co. Durham. Translucent, sharp, creamy to greyish hexagonal 'nail head' crystals to $1 \frac{1}{2}$ " in diameter thickly intergrown on a thin plate of Limestone, with the reverse side of the specimen showing odd pale violet coloured transparent cubic Fluorite crystals. $5 \frac{1}{2} \times 5 \frac{1}{2} \times 1 \frac{1}{4}$ ". £14.00.
23. CARPBOOLITE. Schlaggenwald, Bohemia, C.S.S.R. Golden radiated fibrous crystalline masses associated with a little purplish Fluorite and Quartz. $1 \times 1 \times 1$ ". £1.25.
24. CASSITERITE. Kit Hill Mine, Callington, Cornwall. Lustrous, brownish black, twinned crystals to 5 mm. in size, lining cavities in a $1 \frac{1}{2} \times 1 \frac{1}{4}$ " area of Cassiterite/Tourmaline matrix. $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". £4.50.

25. CASSITERITE. Elsmore, N.S. Wales, Australia. Specimen A - A lustrous, brownish black, twinned crystal $\frac{1}{2}$ " in size, implanted on Chlorite/Quartz/Cassiterite matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen B - Lustrous black twinned crystals to 5 mm. in size, scattered on Quartz/Chlorite matrix. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ". £2.25.
26. CASSITERITE - ALLUVIAL PEBBLE. Gasson, Goss Moor, Cornwall. Select, large, heavy rounded alluvial pebble consisting of creamy coloured Quartz with much dark brownish Cassiterite and odd fragments of dark Slate. Weight approx. 2 lbs.; $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £6.50.
27. CERUSSITE. Tsameb, Otavi, S.W. Africa. A choice, sharp, mostly transparent, flat tabular single crystal showing interesting reddish internal zoning. $2\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ " thick. £6.50.
28. CHROME-CERUSSITE. Kapi Mine, Dundas, Tasmania, Australia. Specimen A - Lustrous creamy yellow twinned crystals to 5 mm. in size, richly scattered over cellular Limonitic matrix with the reverse side of the specimen showing silky white radiated crystal masses of DUNDASITE. $4 \times 2 \times 1\frac{1}{2}$ ". £7.00; Specimen B - Lustrous, creamy yellow, twinned crystals to 4 mm. in size, scattered on and lining cavities in cellular Limonitic matrix with odd patches of silky white DUNDASITE. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
29. CHALCOCITE. St. Ives Consols Mine, St. Ives, Cornwall. Specimen A - Lustrous, greyish metallic sharp hexagonal crystals to 5 mm. in size, richly intergrown and encrusting a cellular Chalcocite/Quartz matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £22.00; Specimen B - Choice, lustrous silvery grey, single sharp tabular crystals ranging in size from 1 cm. to 2 cm. in size, priced from £1.50 - £6.50 each depending in size and quality.
30. CHALCOCITE. Phoenix Mine, Linkinhorne, Cornwall. Rich, metallic grey vein section associated with milky Quartz and a little bright green Chrysocolla. $5 \times 3 \times 2$ ". £3.25.
31. CHALCOPYRITE. Arakawa, Ugo Province, Japan. Fine, bright brassy, twinned crystals to over $\frac{1}{2}$ " in size, richly encrusting Quartz matrix with odd transparent pyramidal Quartz crystals in association. Choice specimen for display. $4\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £44.00.
32. CHALCOPYRITE variety Blister Copper. Dolcoath Mine, Camborne, Cornwall. Unusual light brassy botryoidal masses thickly encrusting Bornite/Chalcopyrite/Chlorite veinstuff, with the botryoidal masses invested with minute tarnished greyish Bornite crystals. $3\frac{1}{2} \times 3 \times 2$ ". £23.00.
33. CHILDRENITE. George & Charlotte Mine, Nr. Tavistock, Devon. Specimen A - Bright golden brown sharp transparent crystals to 2 mm. in size, thickly lining a 1" cavity in pale brown Siderite matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen B - Small sparkling golden brown sharp crystals mostly around 1 mm. in size, richly encrusting Quartz/Pyrite veinstuff. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
34. CHRYSOTILE (Variety of Asbestos). Dundas, Tasmania, Australia. Select, parallel bands of creamy to golden silky Chrysotile cutting dark greenish Serpentine. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
35. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Choice, lustrous, deep blue hemispherical crystal masses to nearly $\frac{1}{4}$ " in size, scattered on Gossany matrix with thin green crusts of ?Cornwallite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £9.00.
36. NATIVE COPPER. Wheal Virgin. Guennep, Cornwall. A heavy tarnished coffee coloured mass composed of numerous sharp crystals to 4 mm. in size, thickly covering crystalline Native Copper with no matrix attached. The specimen was collected early last century. $4\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ". £23.00.
37. NATIVE COPPER. Levant Mine, Pendeen, Cornwall. Thin tarnished sheet on altered hematized Slate matrix. $3 \times 1\frac{1}{2} \times 1$ ". £1.50.
38. CROCOITE. Red Lead Mine, Dundas, Tasmania, Australia. Choice, bright orangey red interlocking mass of rod like crystals to $\frac{3}{4}$ " in length with very minor brownish Limonite in places. Select and colourful specimen for display. $3 \times 2\frac{1}{2} \times 2$ ". £44.00.

39. CUPRITE. Wheal Damsel, Gwennap, Cornwall. Rich, deep reddish, small sharp octahedral crystals lining cavities in brecciated milky Quartz. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
40. CUPRITE. Mufulira Mine, Zambia. Lustrous deep reddish sharp octahedral crystals to 3 mm. in size, richly scattered over a transparent tabular Selenite crystal. $1 \times \frac{1}{2}$ ". £3.25.
41. CUPRITE. Chessy, Rhone, France. An intergrown group of well formed modified octahedral crystals to 1 cm. in size, with a coating of greenish Malachite. Overall size - $15 \times 13 \times 14$ mm. £6.50.
42. CUPRITE variety Chalcotrichite. South Caradon Mine, St. Cleer, Cornwall. Minute reddish needly crystals lining cavities in a crystalline mass of Cuprite/ Native Copper. $1\frac{3}{4} \times 1\frac{1}{2} \times 1$ ". £4.50.
43. DANBURITE. Charcas, San Luis Potosi, Mexico. Very fine lustrous transparent to translucent creamy coloured sharp terminated elongated crystals to over $1\frac{1}{2}$ " in length, free standing on and completely covering matrix. Very fine undamaged specimen of this mineral which is excellent for display. $5\frac{1}{2} \times 4 \times 2\frac{1}{4}$ ". £85.00.
44. DAWSONITE. Francon Qry. St. Michel, Montreal, Quebec, Canada. Small creamy sharp needly crystals scattered in a 1×1 " cavity in matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
45. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Lustrous, brownish mass of intergrown sharp spear like crystals to 1 cm. in size. $3 \times 2 \times 1\frac{1}{2}$ ". £11.00.
46. DIOPHASE. Tsumeb, Otavi, S.W. Africa. Specimen A - Bright emerald green sharp crystals to 8 mm. in size, lining a $1\frac{1}{2} \times 1$ " cavity in creamy Calcite matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £16.50; Specimen B - Lustrous emerald green sharp crystals mostly around 3 - 4 mm. in size, thickly encrusting Dolomite matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00; Specimen C - Bright emerald green crystals to 4 mm. in size, richly encrusting areas of creamy crystallised Calcite with minor pale green Duftite in association. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £6.50.
47. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Dark olive green radiated spherical crystalline masses to 5 mm. in diameter richly covering areas of hard Tourmaline/Quartz/Limonite matrix. $4 \times 2\frac{1}{2} \times 2$ ". £6.50.
48. EMBOLITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Rich, waxy olive green cellular crystal mass associated with a little Limonitic Gossan. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £14.00.
49. EUCOLITE. Stktesoya, Langesundsfjorden, Norway. Rich, lustrous, brownish masses associated with creamy feldspar, Aegirine, Lepidomelane and Natrolite. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £1.75.
50. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Specimen A - Translucent sea-green coloured intergrown cubic crystals to 2" on face edge mostly encrusted with sharp doubly terminated milky Quartz crystals to $\frac{1}{2}$ " in size. $4 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00; Specimen B - Select transparent sea green coloured sharp intergrown cubic crystals mostly around $\frac{1}{2}$ " in size, thickly encrusting Fluorite/Galena matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
51. FLUORITE. Naica, Chihuahua, Mexico. Transparent pale greenish modified cube-octahedral crystals to $\frac{1}{2}$ " in size, scattered on Pyrite matrix and associated with well crystallised silvery grey GALENA and creamy crystal sprays of CALCITE. $3\frac{1}{2} \times 3\frac{1}{4} \times 1\frac{1}{4}$ ". £6.50.
52. FLUORITE. Minerva Mine, Rosiclare, Illinois, U.S.A. Specimen A - An intergrown group of large translucent to transparent yellowish crystals with an internal purple colour zoning, to 2" on face edge. The crystal faces are partially covered with sharp transparent spiky CALCITE crystals around $\frac{1}{2}$ " in length. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00; Specimen B - A large sharp mostly transparent yellowish cubic crystal with an internal purple zoning with odd transparent slightly creamy spiky Calcite crystals to $\frac{1}{2}$ " in length, scattered in places. $2 \times 2 \times 1\frac{1}{4}$ ". £6.50.

53. FRONDELITE. Hagendorf, Bavaria, Germany. Very rich liver brown radiated banded mass with very minor Quartz in places. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
54. GALENA. Blackdene Mine, Weardale, Co. Durham. Bright silvery grey sharp modified cube-octahedral crystals to $\frac{1}{2}$ " in size, richly scattered over both sides of Limestone matrix with odd small Fluorite and Calcite crystals in association. Nice specimen for display. $6\frac{1}{2} \times 2\frac{1}{2}$ ". £13.00.
55. GALENA. Neudorf, Harz, Germany. Bright silvery grey modified skeletal crystals to 1 cm. in size, thickly intergrown on cellular pale brown crystallised Siderite matrix. $2\frac{1}{2} \times 1$ ". £5.50.
56. NATIVE GOLD. Verespatak, Bihar Mts., Rumania. A thin golden sheet-like mass showing good octahedral crystal faces and growth patterns under magnification. 15×9 mm. £6.50.
57. GROSSULAR GARNET variety HESSONITE. Val d'Ala, Piedmont, Italy. Bright orangey coloured sharp crystals to $\frac{1}{4}$ " in size, richly scattered over massive Garnet matrix with a little greenish crystallised Clinocllore in association. $5\frac{1}{2} \times 2\frac{1}{2}$ ". £14.00.
58. GYPSUM variety SELENITE. Girgenti, Sicily, Italy. Select, translucent, sharp terminated crystals mostly around 1" in size, intergrown and free standing on a cellular matrix. Attractive specimen for display. $5\frac{1}{2} \times 3\frac{3}{4} \times 2\frac{1}{2}$ ". £11.00.
59. HEDENBERGITE variety SAHLITE. Sala Mine, Västmanland, Sweden. Lustrous olive coloured bladed crystalline mass intergrown with dark brownish Sphalerite. $2\frac{1}{2} \times 2\frac{1}{4} \times 1$ ". £2.75.
60. HEMATITE. Wheel Cock, St. Just, Cornwall. A $1\frac{1}{4}$ " cavity in Quartzose matrix lined with lustrous black thick hexagonal crystals to 7 mm. in size. $2\frac{1}{2} \times 1$ ". £3.50.
61. HEMATITE. Cavradi, Val Tavetsch, Grisons, Switzerland. Lustrous, black, platy crystal showing striated faces, $\frac{3}{4}$ " in size, with reddish brown rutile crystals orientated on the faces and with a $\frac{3}{4}$ " glassy tabular Quartz attached. Overall size - $1\frac{1}{2} \times \frac{3}{4}$ ". £7.00.
62. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Specimen A - Very choice, transparent, elongated terminated tabular crystals mostly around 1 cm. in length, completely encrusting the surface and sides of brownish Limonite matrix. Select specimen for display. $5\frac{1}{2} \times 3\frac{1}{4} \times 2\frac{1}{4}$ ". £24.00.; Specimen B - As Specimen A - with the crystals encrusting the surface and parts of the reverse of the specimen. $4\frac{1}{2} \times 1\frac{1}{2}$ ". £13.00; Specimen C - As Specimen A - With the crystals thickly encrusting both sides of the matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.75.
63. HEMIMORPHITE. 79 Mine, Gila Co., Arizona, U.S.A. Pale turquoise blue silky botryoidal masses scattered in a $1\frac{1}{2} \times 1$ " cavity in greenish blue Chrysocolla rich matrix with small bright creamy rhombic Calcite crystals and a 5 mm. sized tabular Cerussite crystal in association. Very colourful specimen. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £6.50.
64. JAMESONITE. Sombriereta, Zacatecas, Mexico. Specimen A - An interlocking mass of bright silvery grey bladed crystals to $\frac{1}{2}$ " in length on fibrous crystalline. Jamesonite. $2\frac{1}{2} \times 1$ ". £8.00; Specimen B - Bright silvery grey bladed crystals to $\frac{1}{4}$ " in length lying flat on intergrown brassy Pyrites crystals. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
65. LEADHILLITE. Susanna Mine, Leadhills, Lanarkshire. Intergrown creamy lustrous platy crystals to 4 mm. in size, on Gossany matrix. $\frac{3}{4} \times \frac{1}{4}$ ", £4.50.
66. LEPIDOLITE. Tordal, Telemark, Norway. Specimen A - Bright lavender coloured thick platy crystal 'book' with minor creamy CLEAVELANDITE and Quartz in association. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £3.25; Specimen B - Bright lavender coloured platy sheets on creamy Cleavelandite with a little greenish Fluorite in association. $2\frac{1}{2} \times 2\frac{1}{4}$ ". £1.25.
- LEVYNITE. Parkgate Qry. Templepatrick, Co. Antrim, N. Ireland. A $\frac{3}{4}$ " sized cavity in Basalt matrix lined with sharp creamy crystals to 4 mm. in size. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £1.50.

68. LINARITE. Blanshard Claims, Bingham, New Mexico, U.S.A. Small bright blue crystals richly scattered over large areas of Quartz matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
69. MALACHITE. Wheel Unity, Gwennap, Cornwall. Rich, lustrous green, fibrous botryoidal mass associated with deep reddish massive Cuprite. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £7.00.
70. MANGANITE. Jackson Mine, Negaunee, Michigan, U.S.A. Choice, bright black, sharp terminated crystals mostly around 3 - 4 mm. in size, thickly encrusting a ferruginous matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £33.00.
71. MANGANDANTALITE. Pilbarra, W. Australia. Pure, heavy, brownish crystalline mass with no matrix attached. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £1.50.
72. MARCASITE. Parc Mine, Llanrwst, Carnarvonshire. Bright brassy sharp bled crystals to 1 cm. in size, thickly intergrown and encrusting creamy Calcite matrix. $1\frac{1}{4} \times 1\frac{1}{4}$ ". £1.50.
73. MIMETITE. Santa Eulalia, Chihuahua, Mexico. Select lustrous greenish yellow well formed skeletal hexagonal crystals to 4 mm. in size, richly scattered over creamy rhombic Calcite crystals covering Calcite matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £11.00.
74. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Unusual lustrous yellowish to orange barrel shaped crystals and crystal aggregates to $\frac{1}{2}$ " in size, scattered over Quartz/Psilomelane matrix with well crystallised creamy white tabular BARYTES crystals to 1" in size in association. $4 \times 2\frac{1}{2} \times 2$ ". £9.00.
75. MOLYBDENITE. Hingston Down, Callington, Cornwall. Very rich lead-grey platy crystalline masses covering creamy Aplite matrix. $4 \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £4.50.
76. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Specimen A - Choice lustrous olive green velvety needle crystals thickly lining numerous large cavities in Quartzose matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £5.50; Specimen B - Lustrous dark olive green small sharp crystals thickly lining cavities in Quartzose Gossan. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
77. ORPIMENT. Napoleon Vein, Quiruvilca, Libertad Dept., Peru. Specimen A - Very choice; transparent to translucent sharp bright terminated sherry coloured crystals mostly around $\frac{1}{4}$ " in size thickly intergrown and covering Quartz/Pyrite matrix. The reverse side of the specimen shows odd small elongated sharp silvery red crystals of HUTCHINSONITE in association with a little crystallised Orpiment. Very fine specimen for display. $6 \times 5 \times 3\frac{1}{2}$ ". £68.00; Specimen B - Very large lustrous translucent sherry coloured crystals to nearly $\frac{3}{4}$ " in size, thickly encrusting and free standing on Quartz/Pyrite matrix with odd small sharp elongated crystals of HUTCHINSONITE. Fine specimen for display, though the crystals are much larger they are not as bright as in Specimen A. $5 \times 5 \times 2\frac{1}{2}$ ". £64.00; Specimen C - Very choice transparent to translucent sharp terminated sherry coloured crystals to $\frac{1}{2}$ " in size, thickly scattered over Quartz/Pyrite matrix with odd elongated HUTCHINSONITE crystals to 4 mm. in length. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £54.00; Specimen D - Select light sherry coloured translucent sharp terminated crystals to $\frac{1}{4}$ " in size, thickly intergrown and encrusting Quartzose matrix with odd small sharp Hutchinsonite crystals. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £44.00; Specimen E - Choice, lustrous sherry coloured sharp terminated crystals mostly around $\frac{1}{4}$ " in size, clustered in aggregates and scattered over Quartz/Pyrite matrix. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £24.00; Specimen F - Select, lustrous, dark sherry coloured sharp terminated crystals mostly around $\frac{1}{4}$ " in size, thickly intergrown with no matrix attached. $3\frac{1}{2} \times 2$ ". £14.00; Specimen G - Bright translucent sharp sherry coloured crystals mostly around $\frac{1}{4}$ " in size, thickly intergrown on crystalline Orpiment. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £7.00; Specimen H - Lustrous sharp sherry coloured crystals around $\frac{1}{4}$ " in size, forming a pure intergrown group. $1\frac{1}{2} \times 1$ ". £4.50; Specimen I - Select groups of sharp terminated sherry coloured crystals around $\frac{1}{4}$ " in size, Specimens each approx. $\frac{1}{4} \times \frac{1}{4}$ ". £1.25 each.
78. PARAHOPHITE. Kopje No.1, Broken Hill, Zambia. Small groups of sharp intergrown crystals of a pale greenish colour, with crystals to 5 mm. in size, Specimens each approx. $\frac{1}{2} \times \frac{1}{2}$ " in size, £1.50 each.

9. PHARMACOSIDERITE. Burdell Gill Mine, Caldbeck, Cumberland. Small bottle green sharp cubic crystals richly lining small cavities in ferruginous matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
80. PHOSPHURANYLITE. Wheal Edward, St. Just, Cornwall. Rich, bright yellow crusts covering large areas of dark uraniferous veinstuff. $2\frac{3}{4} \times 1 \times 1$ ". £3.25.
81. PROUSTITE. Chanercillo, Atacama, Chile. Choice, blood red sharp transparent terminated crystals to 5 mm. in size, intergrown and scattered in cavities in creamy crystalline Calcite matrix with small well formed Calcite crystals in association. Select rich old specimen. $3\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £84.00.
82. PSEUDOMALACHITE. N'Change Mine, Nr. Kitwe, Zambia. Very rich deep green banded mass with a partial mamillary surface associated with a little translucent Quartz. $3\frac{1}{2} \times 3 \times 2$ ". £18.00.
83. PYRARGYRITE. Valenciana Mine, Guanajuato, Mexico. Lustrous irridesciently tarnished sharp crystals to 4 mm. in size, lining numerous cavities in pure massive deep reddish Pyrrargyrite. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £28.00.
84. PYRITES. Wheal Jane, Kea, Cornwall. Specimen A - Select light golden small sharp modified cubic crystals to 4 mm. in size, completely encrusting a dome like group of milky pyramidal Quartz crystals. Attractive specimen for display. $4 \times 3 \times 2\frac{1}{2}$ ". £8.00; Specimen B - Choice, slightly tarnished sharp cubic crystals to over $\frac{1}{2}$ " in size, associated with elongated transparent terminated Quartz crystals to 1" in length on Quartz/Sphalerite matrix. Very attractive specimen. $3\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £6.50.
85. PYRITES. Quiruvilca, Lahibertad Dept., Peru. Specimen A - Very fine bright brassy sharp pyritahedral crystals to $1\frac{1}{2}$ " in size intergrown and completely covering massive Pyrite matrix. Superb specimen for display. $7 \times 4\frac{1}{2} \times 1\frac{1}{2}$ ". £85.00; Specimen B - Choice very bright brassy sharp pyritahedral crystals to nearly 1" in size, intergrown and completely covering massive Pyrite. $5\frac{1}{2} \times 4\frac{1}{2} \times 2$ ". £54.00. Another superb display specimen; Specimen C - Very sharp bright brassy cubic crystals to nearly 1 cm. in size, thickly scattered over the surface and one side of crystalline Pyrite matrix. Excellent for display. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £33.00; Specimen D - Fine bright brassy sharp cubic crystals to $\frac{1}{2}$ " in size, thickly covering both sides of Pyrite/Quartz matrix. Choice for display. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
86. PYROMORPHITE. South Mine, Broken Hill, N.S. Wales, Australia. Small lustrous light green spiky crystals richly scattered over blackish manganese coated Quartz matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £4.50.
87. PYROPHYLLITE. Indian Gulch, Mariposa Co., California, U.S.A. Rich creamy coloured radiated crystalline masses to $\frac{3}{4}$ " in diameter thickly covering matrix. $3 \times 3 \times 1\frac{1}{4}$ ". £4.50.
88. QUARTZ. Dauphine Alps, Isere, France. An unusual cluster of transparent sharp terminated crystals showing partial skeletal structure. Individual crystals range up to 1" in length and are grown one upon another. Overall size $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £14.00.
89. QUARTZ variety AMETHYST. Guanajuato, Mexico. Transparent sharp terminated light amethystine coloured crystals mostly around $\frac{1}{2}$ " in length free standing on Quartz matrix with odd creamy Calcite crystals to $\frac{1}{4}$ " in size in association. Attractive display specimen. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £8.50.
90. RISORITE. Risor, Norway. Rich, lustrous deep brown mass with minor Feldspar in association. 1×1 ". £2.25.
91. SCHOLZITE. Reaphook Hill, Flinders Range, S. Australia. Sharp creamy coloured terminated needle crystals to $\frac{1}{4}$ " in length, thickly lining numerous large cavities in cellular iron matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
92. SCORODITE. Hemerdon Ball Openworks, Plympton, Devon. Select lustrous bluish green sharp crystals to 3 mm. in size, richly covering large areas of Quartz/Greisen matrix. $2 \times 2 \times 1$ ". £6.50.

93. NATIVE SILVER. Smuggler Mine, Colorado, U.S.A. Small silvery flakes and masses scattered through Quartz veinstuff with much greyish POLYBASITE and odd specks of Pyrite. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
94. SMITHSONITE. Ball Eye Mine, Cromford, Derbyshire. Creamy coloured waxy Smithsonite coating and replacing 'big tooth' Calcite crystals to $\frac{1}{2}$ " in size, intergrown on both sides of cellular Smithsonite matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
95. SPHALERITE. Rampgill Mine, Nenthead, Cumberland. Choice, bright black, sharp crystals to 1 cm. in size, completely covering both sides of a botryoidal matrix with minor drusy crystallised Quartz in association. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
96. STANNITE. Mulberry Mine, Lanivet, Cornwall. Rich, tarnished, metallic masses intergrown with Chalcopyrite in Quartz veinstuff. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25.
97. STIBNITE. Knipes Mine, New Cumnock, Ayrshire. Very rich bright silvery grey pure bladed crystalline masses with very minor Quartz. Specimen A - $4 \times 4 \times 3$ ". £8.00; Specimen B - $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £4.50; Specimen C - $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25; Specimen D - $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £1.75.
98. STIBICONITE. Knipes Mine, New Cumnock, Ayrshire. Specimen A - Creamy yellow masses replacing greyish Stibnite richly scattered through Quartzose veinstuff. $3 \times 2 \times 1\frac{1}{2}$ ". £2.50; Specimen B - Rich light yellow mass replacing bladed Stibnite associated with greyish Semsyite and a little cellular Quartz. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50.
99. STILBITE. The Storr, Isle of Skye, Scotland. Lustrous, creamy coloured sharp tabular crystals mostly around $\frac{1}{4}$ " in size, thickly encrusting Basalt matrix. $3 \times 2 \times 1\frac{1}{2}$ ". £3.25.
100. NATIVE SULPHUR. Agrigento, Sicily, Italy. Select, mostly transparent yellowish well formed large single crystal showing attachment on the reverse side. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25.
101. TARCUTITE. Broken Hill, Zambia. Lustrous, sharp, transparent, colourless crystals 2 - 3 mm. in size, thickly encrusting both sides of cellular brown Limonitic matrix. $2 \times 2 \times 1$ ". £8.75.
102. TETRAHEDRITE. Quiruvilca, Libertad Dept., Peru. Choice, very bright, greyish metallic sharp crystals mostly around $\frac{1}{4}$ " in size, richly scattered over massive Tetrahedrite/Pyrite matrix. Attractive specimen. $4\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £24.00.
103. TOPAZ. Tepetate, San Luis Potosi, Mexico. Sharp terminated transparent pale sherry coloured crystals to 1 cm. in size, free standing on cellular matrix. 1×1 ". £3.75.
104. TOURMALINE. Bovey Tracey, Devon. A lustrous black nearly complete crystal 15×15 mm. in size, and a smaller terminated crystal 7×7 mm. in size, implanted on pinkish granite with pinkish crystallised Feldspar and a little Quartz in association. $2\frac{1}{2} \times 2 \times 1$ ". £4.50.
105. TOURMALINE. Haslaw, Bohemia, C.S.S.R. A sharp bright black crystal 1 cm. in size, implanted in a cavity in Granitic matrix with milky crystallised Quartz and odd smaller Tourmaline crystals. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £5.00.
106. WITHERITE. Settlingstones Mine, Hexham, Northumberland. Intergrown well formed creamy coloured crystals to 1 cm. in size, covering a dome shaped matrix with a frosting of small sharp creamy Calcite crystals. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
107. WOLFRAMITE. Wheal Kitty, St. Agnes, Cornwall. Very rich, lustrous black, bladed mass associated with a little silvery Arsenopyrite and showing a 1" area of distinct elongated tabular crystals in parallel growth on one side. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
108. WULFENITE. San Francisco Mine, Sonora, Mexico. Specimen A - Fine bright yellowish sharp tabular crystals to nearly $\frac{1}{4}$ " in size, free standing and scattered on matrix with crusts of pale yellowish Mimetite. Nice display specimen. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £16.50; Specimen B - Rich, bright yellow, sharp, transparent platy crystals to 1 cm. in size, thickly intergrown on matrix with a little orangey Mimetite. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £4.50.

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ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of the specimen(s), in good condition.

Please quote the name and number of the specimen(s) required, and enclose P.O./Cheque with order. All prices are inclusive of V.A.T.

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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 1977

1. AEGIRINE. Hedrum, Vestfold, Norway. Specimen A - Select lustrous, greenish black, bladed crystal 2" in length partially embedded in Feldspar matrix with numerous smaller blades of Aegirine. $3\frac{1}{2} \times 2\frac{1}{4} \times 2"$. £4.50; Specimen B - Rich, greenish black bladed crystals to 1" in length, richly embedded in Feldspar matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1"$. £2.75; Specimen C - As Specimen B with crystals to $\frac{1}{2}"$ in length, $2 \times 1\frac{1}{2}"$. £1.25.
2. ANATASE. Prenteg, Tremadoc, Carnarvonshire, N. Wales. Sharp lustrous deep brownish crystals to 3 mm. in size, scattered over matrix with a little crystallised Quartz and Albite. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}"$. £8.00.
3. ARSENOPYRITE. Panasqueira, Beira-Beixa, Portugal. Very bright silvery sharp terminated crystals to 1" in size, thickly intergrown on Arsenopyrite/Quartz matrix with two blackish Wolframite crystals each approx. 1" in size in association. Excellent specimen for display. $7 \times 5\frac{1}{2} \times 2\frac{1}{2}"$. £85.00.
4. ARSENOPYRITE. Hingston Qry. Nr. Callington, Cornwall. Select sharp silvery diamond shaped twinned single crystals each approx. 1 cm. in size, £1.25 each.
5. ARTINITE. San Benito Co., California. U.S.A. Silky white radiated needle crystal masses to $\frac{1}{2}"$ diameter intergrown on brecciated Serpentine matrix. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}"$. £2.50.
6. ARTHURITE. Hingston Down Mine, Nr. Callington, Cornwall. Specimen A - Rich lime green thick crystalline crusts covering granitic matrix. $2\frac{1}{2} \times 2"$. £2.50; Specimen B - Not quite so rich as Specimen A - $1\frac{1}{2} \times 1"$. £1.25.
7. ASTROPHYLLITE. El Paso Co., Colorado, U.S.A. Select, lustrous light brownish bladed crystals to $2\frac{1}{2}"$ in length, richly embedded in milky Quartz. $3 \times 2\frac{1}{2} \times 2"$. £4.50.
8. AUTUNITE. Bessines, Haute Vienne, France. Lustrous, lime green, sharp platy crystals to 3 mm. in size, richly scattered over two sides of dark reddish brown Quartzose matrix with a little darker green Torbernite. $2\frac{1}{2} \times 2\frac{1}{2} \times 2"$. £11.00.
9. AZURITE. Laurium, Attica District, Greece. Very rich bright blue small sparkling crystals completely covering a stalactitic Limonite matrix with a little greenish Malachite in association. Attractive specimen for display. $7\frac{1}{2} \times 4 \times 2"$. £22.00.
10. AZURITE. Ting Teng Mine, Gwennap, Cornwall. Rich, Bright blue small sparkling crystals and crystal crusts scattered over Slate/Quartz veinstuff. Specimen A - $3 \times 2\frac{1}{2} \times 1\frac{1}{4}"$. £4.75; Specimen B - $2 \times 1\frac{1}{2} \times 1"$. £3.25.

11. BARYTES. Hilton Mine, Scordale, Westmoreland. Specimen A - Select, creamy white, translucent sharp tabular crystals to $1\frac{1}{2}$ " in size, forming an intergrown 'cox-combe' group. $3\frac{1}{2} \times 2 \times 2$ ". £4.75; Specimen B - A⁸ Specimen A - with crystals to 1" in size, $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.50.
12. BENITOITE. San Benito Co., California, U.S.A. A sharp, light blue, well formed crystal $\frac{1}{2}$ " in size, partially embedded in white Crossite matrix with odd smaller crystals and crystal sections of Benitoite. $1\frac{1}{2} \times 1$ ". £13.00.
13. BERYL. Ankazobe, Madagascar. Specimen A - A sharp hexagonal lime green coloured crystal 2" long $\times \frac{1}{2}$ " across the axis partially embedded in milky Quartz. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £4.50; Specimen B - A translucent pale bluish well formed hexagonal crystal $\frac{1}{2}$ " long $\times \frac{1}{4}$ " across the axis, partially embedded in Quartz matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £2.50.
14. BERYL variety Aquamarine. Gilgit, N. Pakistan. A fine, mostly transparent, pale bluish sharp hexagonal flat terminated single crystal 2" long $\times \frac{1}{2}$ " across the axis. £44.00.
15. BOLEITE. Boleo, Baja California, Mexico. Sky blue single cubic crystals and parts of crystals, all showing some good faces. Specimens varying from 3 mm - 5 mm. in size. £2.50 each.
16. BRAZILIANITE. Mantana, Minas Gerais, Brazil. Sharp, translucent to transparent terminated lime green coloured crystals mostly around 1 cm. in size, intergrown and free standing on crystalline Brazilianite matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
17. BROCHANTITE. Laurium, Attica District, Greece. Deep green lustrous crystalline small botryoidal masses richly covering areas of transparent intergrown Calcite crystals on Limonitic matrix. $3 \times 2\frac{1}{2} \times 1$ ". £3.25.
18. CALCITE. Tsumeb, Otavi, S.W. Africa. Choice, transparent sharp colourless to creamy rhombic crystals to nearly 1" in size, intergrown on matrix. $3 \times 3 \times 1\frac{3}{4}$ ". £8.00.
19. CALCITE. Levant Mine, Pendeen, Cornwall. Choice, lustrous creamy coloured sharp platy hexagonal crystals to nearly $\frac{1}{2}$ " in diameter thickly intergrown and free standing on dark reddish brown Jasper matrix. Select old specimen. $4\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £11.00.
20. CALCITE. Naica, Chihuahua, Mexico. Lustrous, creamy white, feathery crystal sprays to $\frac{1}{2}$ " in size, thickly intergrown on matrix with numerous bright brassy striated PYRITES crystals to 1 cm. in size. Attractive specimen for display. $4 \times 3 \times 2\frac{1}{2}$ ". £9.00.
21. CASSITERITE. Imperial Goonbarrow Claywork, Bugle, Cornwall. Lustrous, brownish black well formed twinned crystals to 1 cm. in size, intergrown with milky Quartz on a $1\frac{1}{2} \times 1\frac{1}{4}$ " area on altered Granite. $3 \times 2\frac{1}{2} \times 2$ ". £4.75.
22. CASSITERITE. Poldice Mine, Gwennap, Cornwall. Small, bright black, sharp twinned crystals richly scattered on brecciated Slate/Pyrites vein stuff. An old label is attached to the specimen. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £4.50.
23. CELESTITE. Girgenti, Sicily, Italy. Lustrous, transparent to translucent, light blue sharp elongated terminated crystals mostly around $\frac{1}{2}$ " in length, intergrown and free standing on the surface and one side of matrix with a little yellowish Native Sulphur in association. $4 \times 3\frac{1}{2} \times 2\frac{1}{2}$ ". £11.00.
24. CELESTITE. Yate, Nr. Bristol, Gloucs. Select, mostly transparent, sharp pale blue tabular terminated crystals to 1" in length, thickly intergrown and free standing on crystalline Celestite matrix. $5 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
25. CERUSSITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Lustrous, very sharp, glassy mostly transparent twinned crystals of a faint smoky colour to over $\frac{1}{2}$ " in size, dotted on creamy white platy Barytes crystals encrusting matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.
26. CERUSSITE. Redgill Mine, Caldbeck, Cumberland. Lustrous, glassy, sharp twinned crystals mostly around 3 mm. in size, richly scattered in a $1\frac{1}{2} \times \frac{1}{2}$ " cavity in Quartz/Galena vein stuff. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.50.

27. CHALCOTRICHITE. Phoenix Mine, Linkinhorne, Cornwall. Small, bright red needle crystals lining several small cavities in brecciated Quartz/Limonite veinstuff, with much bright green fibrous Malachite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.25.
28. CINNABAR. Almaden, Ciudad Real, Spain. Select, very rich, bright reddish heavy masses with threads of brassy Pyrites in association. Specimen A - $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £3.25; Specimen B - $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.25.
29. COBALTITE. Hekansbo, Vastmanland, Sweden. A select sharp metallic tin-white cubic crystal 5 mm. in size, partially embedded in massive Pyrrhotite. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £7.00.
30. COLEMANITE. Boron, Kern Co., California, U.S.A. Sharp transparent terminated spiky crystals to 8 mm. in size, richly scattered over Calcite matrix. $2 \times 1\frac{1}{4} \times \frac{1}{2}$ ". £2.25.
31. COLUMBIT. Støledalen, Iveland, Norway. Rich brownish black intergrown mass of tabular terminated crystals showing good faces with a little Muscovite Mica attached. $2 \times 1\frac{1}{2} \times \frac{1}{4}$ ". £3.25.
32. CONICALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Rich, lime green, small botryoidal masses lining large cavities in cellular Limonitic Gossan with other cavities lined with velvety green Malachite and transparent to creamy coloured lustrous Calcite crystals. $3\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £5.50.
33. NATIVE COPPER. Wheal Basset, Illogan, Cornwall. Bright, coppery metallic, hackly sheet cutting through altered Slaty matrix with odd smaller sheets and masses in places. $3 \times 3 \times 1\frac{1}{2}$ ". £5.50.
34. NATIVE COPPER. Poldice Mine, Gwennap, Cornwall. Small sharp bright coppery crystals scattered in a 1" cavity in Arsenopyrite/Chlorite veinstuff. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50.
35. CROCOITE. Kapi Mine, Dundas, Tasmania, Australia. Specimen A - Lustrous, orangey sharp elongated crystals, some showing good terminations, to $\frac{1}{4}$ " in length richly lining cavities and joints in cellular Limonitic Gossan with micro crystals of dark greenish Pyromorphite in places. $2 \times 1\frac{1}{2} \times \frac{1}{2}$ ". £4.50; Specimen B - Lustrous, bright orangey, elongated crystals, some being well terminated, to $\frac{1}{4}$ " in length scattered in cavities in Limonitic Gossan with pale green micro crystallised Pyromorphite. Not so rich as specimen A - $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.75.
36. CRYOLITE. Ivigtut, Greenland. Pure, creamy white, mass with numerous sharp lustrous brown rhombic crystals of Siderite to $\frac{1}{2}$ " in size, embedded in it. Specimen A - $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £7.00; Specimen B - $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £4.50.
37. CUBANITE. Tumut District, N.S. Wales, Australia. Rich, light brassy, metallic masses intergrown with fine grained Sphalerite in a Slaty matrix. $3 \times 1\frac{1}{2} \times \frac{1}{2}$ ". £4.50.
38. CUPRITE. Wheal Music, St. Agnes, Cornwall. Very rich, deep reddish, mass with odd small crystals in cavities, mostly encrusted with light green botryoidal MALACHITE. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
39. CUPROADAMITE. Gold Hill, Utah, U.S.A. Select, light greenish, sharp crystals mostly around 3mm. in size, richly intergrown on a $1\frac{1}{2} \times \frac{1}{2}$ " area on brown Limonitic matrix. $2 \times 2 \times \frac{1}{2}$ ". £3.25.
40. DATOLITE. Patterson, New Jersey, U.S.A. Sharp, glassy, transparent crystals to nearly 1 cm. in size, thickly intergrown on matrix with a little pale greenish botryoidal and crystallised PREHNITE in association. $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ". £6.50.
41. DEMANTOID GARNET. Val Malenco, Sondrio, Italy. Choice, transparent lime green, sharp crystals mostly around 2 - 3 mm. in size, richly scattered over Serpentine matrix with a little creamy fibrous Asbestos in association. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
42. DOLOMITE. Tiece, Kansas, U.S.A. Specimen A - Lustrous, light pinkish, sharp curved saddle shaped crystals to 1 cm. in size, thickly intergrown and encrusting Limestone matrix with a 1 cm. sized creamy Calcite crystal and numerous small sharp iridescently tarnished Chalcopyrite crystal in association. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen B - As specimen A but without the Calcite. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25.

43. DUFTITE. Tsumeb, Otavi, S.W. Africa. Lime green coloured micro crystallised masses and crusts richly covering areas of intergrown translucent lustrous brownish rhombic CALCITE crystals to 1 cm. in size, on Calcite matrix. Specimen A - $4 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". £6.50; Specimen B - $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £3.25.
44. EOSPHORITE. Taquaral, Minas Gerais, Brazil. Select, coffee brown, sharp, terminated elongated crystals aggregated in sprays on crystallised milky Quartz. 1×1 ". £4.50.
45. EPIDOTE. Pinos Altos, Baja California, Mexico. Lustrous, dark olive green sharp terminated crystals mostly around $\frac{1}{4}$ " in size, thickly intergrown on massive Epidote. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £8.00.
46. GALENA. Greenside Mine, Glenridding, Westmoreland. Greyish metallic modified octahedral crystals to $\frac{1}{4}$ " in size, intergrown on Quartz/Slate veinstuff with much bright brassy crystallised Pyrites and sparkling drusy Quartz crystals. $3\frac{1}{2} \times 3 \times 2$ ". £8.00.
47. HANKSITE. Searles Lake, Inyo Co., California, U.S.A. Specimen A - A select intergrown group of translucent sharp terminated crystals with faces to 1" in size. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £4.50; Specimen B - Mostly transparent pale yellowish intergrown group of sharp terminated hexagonal crystals with faces to $\frac{1}{4}$ " in size. $1 \times 1 \times 1$ ". £1.50; Specimen C - Sharp transparent pale yellowish doubly terminated hexagonal single crystals each approx. $\frac{1}{4}$ " in size. 80p. each.
48. HEMIMORPHITE. Broken Hill, Zambia. Lustrous, creamy, tabular crystals and crystal sprays to $\frac{1}{2}$ " in length very richly scattered in numerous large cavities in blackish coated cellular Limonitic matrix. $2\frac{1}{2} \times 2\frac{1}{4} \times 2\frac{1}{2}$ ". £9.00.
49. HEMIMORPHITE. Las Cameralda Mine, Chihuahua, Mexico. Select turquoise blue silky botryoidal mass. Attractive specimen for display. $4 \times 2 \times 1\frac{1}{2}$ ". £9.00.
50. HUTCHINSONITE. Napoleon Vein, Quinuivilca, Libertad Dept., Peru. Specimen A - Lustrous deep dark reddish black sharp elongated terminated crystals mostly around 2 - 3 mm. in length, richly scattered over Pyrite matrix with much dark orangey well crystallised Orpiment in association. 2×2 ". £33.00; Specimen B - As Specimen A but not quite so rich in Hutchinsonite - $2\frac{1}{2} \times 2\frac{1}{2}$ ". £23.00.
51. IDOGRASE. Bellecombe, Val d'Aosta, Piedmont, Italy. A sharp lustrous well terminated brownish black crystal $\frac{1}{4}$ " in size, implanted on matrix with numerous smaller crystals. $1\frac{1}{2} \times \frac{3}{4}$ ". £6.50.
52. INESITE. Broken Hill, N.S. Wales, Australia. Rich, pale reddish brown, radiated crystalline masses to $\frac{1}{2}$ " in length, richly scattered on both sides of Garnetiferous matrix. $2\frac{1}{4} \times 2 \times 1$ ". £4.50.
53. JAMESONITE. Treore Mine, St. Endellion, Cornwall. Rich, silvery grey, metallic fibrous masses in Quartz/Ankerite veinstuff. Specimen A - $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £2.75; Specimen B - $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.25.
54. KERMESITE. Knipes Mine, New Cumnock, Ayrshire. Thin red crusts coating small needle Stibnite crystals in a $\frac{1}{4}$ " cavity in greyish bladed crystalline Stibnite matrix. $2 \times 1\frac{1}{4}$ ". £2.25.
55. KURNAKOVITE. Boron, Kern Co., California, U.S.A. Pure transparent glassy crystalline cleavage masses. Specimen A - $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.50; Specimen B - $1\frac{1}{4} \times 1\frac{1}{4}$ ". £1.25.
56. LAZURITE. (Lapis Lazuli). Irkutsk, Lake Baikal, Russia. Bright blue compact masses with very minor specks of brassy Iron Pyrites. Specimen A - $2 \times 2 \times 1\frac{1}{4}$ ". £2.25; Specimen B - $1\frac{1}{4} \times 1\frac{1}{4}$ ". £1.25.
57. LINARITE. Silvergill Mine, Caldbeck, Cumberland. Minute bright blue sharp crystals scattered in small cavities in Quartzose Gossan. $1\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.
58. MAGNETITE. Haytor Iron Mine, Haytor Vale, Devon. Lustrous, bright black, sharp octahedral crystals mostly around 2 - 3 mm. in size, richly scattered over massive Magnetite with much fibrous greenish HASTINGSITE in association. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.

59. MALACHITE. Apex Mine, Utah, U.S.A. Light green lustrous thick botryoidal masses covering both sides of cellular matrix with a little bright blue botryoidal Azurite in association. $3\frac{3}{4} \times 3 \times 1\frac{1}{2}$ ". £6.50.
60. MARCASITE. Panasqueira, Beira-Beixa, Portugal. Select, bright, brassy sharp bladed crystals to 1 cm. in size, richly scattered over elongated clear Quartz crystals to $1\frac{1}{2}$ " in length which are free standing on a Quartz matrix, with a little light brown crystallised Siderite and brassy Iron Pyrites in association. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
61. MARTITE. Cerro de Mercado, Durango, Mexico. Sharp, blackish brown, octahedral crystals to $\frac{1}{4}$ " in size, intergrown on matrix with odd pale yellowish transparent crystal sections of APATITE. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50.
62. META-STRENGITE. Bull Moose Mine, Custer, S.Dakota, U.S.A. Choice, sharp, transparent rose pink crystals to 4 mm. in size, richly lining a 1" cavity and other smaller cavities in Massive greenish black Rockbridgeite matrix. $3\frac{1}{4} \times 2\frac{1}{2} \times 2$ ". £16.50.
63. MIMETITE. San Pedro de Corrolitos, Chihuahua, Mexico. Very choice, silky, light yellow botryoidal masses to 1 cm. in diameter thickly intergrown and encrusting Limonitic matrix. Excellent specimen for display. $6 \times 4 \times 1$ ". £33.00.
64. MOLYBDENITE. Harp of Erin Mine, Wolfram Camp, Queensland, Australia. Fine, pure lustrous silvery grey thick platy crystal mass showing a crude hexagonal outline. $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £11.00.
65. MUSCOVITE. Keystone, Pennington Co., S. Dakota, U.S.A. Choice sharp golden hexagonal crystals to 1" in diameter attractively free standing and scattered over a cellular mass of smaller intergrown hexagonal crystals. an unusually well developed crystallised specimen of this mineral. $6 \times 4 \times 2\frac{1}{2}$ ". £23.00.
66. NEPTUNITE. San Benito Co., California, U.S.A. A sharp terminated lustrous blackish crystal $\frac{1}{2}$ " in length partially embedded in creamy white Crossite matrix with odd smaller Neptunite crystals and a 5 mm. sized pale bluish Benitoite crystal. $1\frac{1}{2} \times 1$ ". £9.00.
67. OLIVENITE variety "WOOD COPPER". Wheal Unity, Gwennap, Cornwall. Pure pale olive green well banded fibrous mass. $1 \times 1 \times \frac{1}{4}$ ". £3.50.
68. ORTHOCLASE. San Piero di Campo, Elba, Italy. A lustrous creamy white well formed terminated crystal $1\frac{1}{2}$ " long on Permatite matrix with a little crystallised Quartz and a 1 cm. sized translucent pale pinkish Tourmaline crystal in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
69. PECTOLITE. Patterson, New Jersey, U.S.A. Select silky creamy white radiated botryoidal masses to $\frac{3}{4}$ " in diameter thickly intergrown on pale greenish crystalline DATOLITE. $3 \times 2 \times 1\frac{1}{2}$ ". £6.50.
70. PSEUDOMALACHITE. Old Gunnislake Mine, Gunnislake, Cornwall. Rich bright green mass thickly covering Quartzose matrix. $2 \times 1\frac{1}{2} \times \frac{1}{4}$ ". £2.25.
71. PYRITES. South Crofty Mine, Illogan, Cornwall. Select bright brassy crystallised botryoidal masses to $\frac{1}{2}$ " in diameter intergrown on large areas of Quartz/Hematite matrix. Interesting and unusual specimen. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £4.50.
72. PYRITES. Kilembe Mine, Uganda. A bright well formed nearly complete octahedral crystal with faces to 1" in size, partially embedded in massive Pyrrhotite/Chalcopyrite matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £7.00.
73. PYRITES. Oppu Mine, Aomori Province, Japan. Select, very bright, clusters of cubic crystals mostly around 4 - 5 mm. in size, very attractively scattered over creamy transparent intergrown "nail head" Calcite crystals covering matrix. $5 \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £11.00.
74. PYRITES. Kassondra, Chalkidiki, Greece. A very bright sharp cubic crystal with faces to $1\frac{1}{2}$ " in size, with smaller cubic crystals attached on one side. Choice little specimen. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £23.00.

75. PYROMORPHITE. Friedrickssegen, Ems, Nassau, Germany. Fine, lustrous, light brown sharp hexagonal crystals to 1 cm. in size, thickly scattered over and clustered on a cellular milky Quartz matrix. Choice old specimen. $4\frac{3}{4} \times 4\frac{1}{2} \times 1\frac{3}{4}$ ". £68.00.
76. PYROMORPHITE. Roughtengill Mine, Caldbeck, Cumberland. Lustrous, light green sharp terminated hexagonal crystals to 4 mm. in size, thickly intergrown in a $\frac{1}{4}$ " cavity in cellular Quartz matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
77. QUARTZ. Devon Friendship Mine, Mary Tavy, Devon. Unusual small sparkling sharp crystals encrusting and completely replacing large lenticular shaped Calcite crystals to 1" in diameter on translucent terminated milky Quartz crystals. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
78. QUARTZ. Hailemoor Mine, Nr. Egremont, Cumberland. Choice, transparent, sharp lustrous slightly smoky doubly terminated crystals to over $\frac{1}{2}$ " in size, intergrown on Hematite matrix with a little black crystallised Specularite and creamy white bladed Barytes. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £8.00.
79. QUARTZ. Idarado Mine, Colorado, U.S.A. Very sharp terminated slender clear crystals mostly around $\frac{1}{4}$ " in length, thickly covering both sides of matrix with very minor cellular creamy Calcite in association. The specimen somewhat resembles a pin cushion. $4 \times 4 \times 1\frac{1}{4}$ ". £16.50.
80. RHODOCHROSITE. Inaduraishi Mine, Hokkaido, Japan. Select lustrous pink botryoidal masses thickly covering matrix with odd small brassy Pyrites crystals in association. All are colourful and showy specimens. Specimen A - $3\frac{1}{2} \times 3$ ". £14.00; Specimen B - $2\frac{1}{2} \times 2\frac{1}{4}$ ". £9.00; Specimen C - $2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
81. RUTILE. White Mountain, Inyo Co., California, U.S.A. A lustrous reddish black sharp terminated crystal 5 mm. in size, partially embedded in creamy white Pyrophyllite matrix. 1×1 ". £1.50.
82. SCHEELITE. Caneen, Souty Island, New Zealand. Lustrous, creamy, pure heavy mass. Bright blue fluorescence under short wave u.v. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £1.25.
83. SIDERITE. Virtuous Lady Mine, Buckland Monachorum, Devon. Lustrous dark brown lenticular crystals mostly around $\frac{1}{4}$ " in size, thickly intergrown one upon another on a light slaty matrix. $2\frac{1}{2} \times 2 \times 1$ ". £2.50.
84. NATIVE SILVER. Guanaajuato, Mexico. Select, bright silvery, well crystallised fern-like spiky crystal cluster. $\frac{3}{4} \times \frac{3}{4}$ ". £8.00.
85. SKLODOWSKITE. Musonoi, Katanga, Zaire. Rich, bright yellow mass, associated with minor light green massive Cuproskłodowskite. $1\frac{1}{2} \times 1$ ". £3.25.
86. SKUTTERUDITE. Bou Azzer, Djebel Sarhro, Morocco. Specimen A - Choice, sharp, bright silvery crystals to 1 cm. in size, richly scattered on the surface and one side of massive Skutterudite/Calcite matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £13.00; Specimen B - Bright silvery well formed crystals to 1 cm. in size, intergrown in a $1\frac{1}{4} \times 1$ " area on massive Skutterudite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
87. SODDYITE. Swambo, Katanga, Zaire. Lustrous, mustard yellow small sharp crystals intergrown and scattered on light brown Gossany matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £6.50.
88. SPESSARTITE GARNET. San Piero di Campo, Elbe, Italy. Sharp light orangey transparent crystals to 3 mm. in size, scattered on Pegmatite matrix with creamy well formed Albite crystals to 6 mm. in size, and a little crystallised Quartz and Tourmaline. $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ". £4.50.
89. SPHALERITE. Trepcio, Yugoslavia. Lustrous, bright black, well formed crystals to $\frac{1}{4}$ " in size, intergrown on matrix and associated with creamy slender Quartz crystals, odd creamy translucent "nail head" calcite crystals and pale brownish small sharp crystals of Dolomite. $3\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ". £13.00.
90. STEPHANITE. Arizpe, Sonora, Mexico. Very fine lustrous silvery grey sharp crystals to $\frac{1}{4}$ " in size, forming a cellular intergrown mass with much deep reddish Pyrrargyrite. Specimens of this quality and from this location are now very rare. $3 \times 2 \times 1\frac{1}{2}$ ". £110.00.

91. STIBNITE. Lubilhac, Haute Loire, France. Select, bright silvery grey, intergrown mass of well formed crystals to 3" in length, with much creamy small crystals of Dolomite in association. $5\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$ ". £54.00.
92. STIBICOMITE. Catorce, San Luis Potosi, Mexico. Choice, creamy, yellow replacement of a large well formed terminated Stibnite crystal, with a smaller crystal growing out of its side, $6\frac{1}{2}$ " long by $2 \times 1\frac{1}{4}$ ". £23.00.
93. STRONTIANITE. Whitesmith Mine, Strontian, Argyllshire, Scotland. Rich, lime green radiated masses intergrown with creamy white Barytes. Specimen A - $2\frac{1}{2} \times 2 \times 1$ ". £3.25; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50.
94. TOPAZ. Diamond Rocks, Mourne Mts., Co. Down, N.Ireland. Specimen A - A sharp terminated transparent colourless crystal 5 mm. in length, implanted in a 1" cavity in microlitic Granite with crystallised smoky Quartz and creamy Orthoclase Feldspar. $2 \times 1\frac{1}{2} \times 1$ ". £2.50; Specimen B - A sharp terminated transparent colourless crystal 3mm. in size, implanted in a 1 cm. sized cavity in Granite with a little crystallised Orthoclase and smoky Quartz. $1\frac{1}{4} \times 1\frac{1}{4}$ ". £1.50.
95. TOPAZ. Schneckenstein, Saxony, Germany. A well formed terminated pale yellowish transparent crystal 1 cm. in length associated with transparent elongated sharp Quartz crystals on greisen matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.
96. TOPAZOLITE (variety of Andradite). San Benito Co., California, U.S.A. Small sharp light yellowish crystals richly scattered over altered Serpentine matrix. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50; Specimen B - $1\frac{1}{2} \times 1$ ". £1.25.
97. TOURMALINE variety DRAVITE. Yinnietharra, W. Australia. Select sharp doubly terminated lustrous brown well formed single crystals. Specimen A - $2\frac{1}{2}$ " long by $2\frac{1}{2} \times 2\frac{1}{4}$ " across the axis. £8.00; Specimen B - $2\frac{1}{2}$ " long by 2×2 " across the axis. £5.50; Specimen C - $1\frac{1}{2}$ " long $1\frac{1}{2} \times 1\frac{1}{2}$ " across the axis. £2.50.
98. TURGITE. Santa Eulalia, Chihuahua, Mexico. Rich, greyish cellular, botryoidal masses with the surfaces showing a very lustrous slightly iridescent metallic sheen. Specimen A - $4\frac{1}{2} \times 3\frac{1}{2} \times 3$ ". £6.50; Specimen B - $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.25.
99. VANADINITE. 1400' Level, Broken Hill Mine, Kabwe, Zambia. Unusual light brown to pale yellow pure banded mass showing a botryoidal surface. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
100. VARISCITE. Highdown Qry. Filleigh, Devon. Specimen A - Select lustrous pale greenish botryoidal masses to 3 mm. in diameter scattered and aggregated on brecciated Slate matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £3.25; Specimen B - Light green lustrous botryoidal masses and crusts covering most of a brecciated Slate matrix. $1\frac{1}{2} \times 1 \times 1$ ". £2.25.
101. WITHERITE. Rosiclare, Hardin Co., Illinois, U.S.A. Specimen A - Choice, lustrous creamy translucent well formed hexagonal crystals to nearly 1" in diameter intergrown on both sides of matrix. $4\frac{1}{2} \times 3\frac{1}{4} \times 2$ ". £14.00; Specimen B - A select lustrous creamy well formed hexagonal crystal 1" in size, implanted on matrix with smaller creamy Witherite crystals. $3\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{1}{2}$ ". £8.00.
102. WITTICHENITE. Wittichen, Black Forest, Germany. Specimen A - Rich greyish metallic masses embedded in creamy Barytes matrix with a little greenish radiated crystalline MIXITE in places. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25; Specimen B - Greyish metallic masses scattered through Barytes matrix with thin crusts of greenish Mixite and pinkish Erythrite. 2×1 ". £2.50.
103. YTROTITANITE. Arendal, Aust-Agder, Norway. Rich, pure, lustrous brown crystalline masses with very minor creamy feldspar in association. Specimen A - $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen B - $2 \times 2 \times 1$ ". £2.25; Specimen C - $2 \times 1\frac{1}{2} \times 1$ ". £1.50.

GEM CRAFT EXPO - BRISTOL
SATURDAY AND SUNDAY - 1ST - 2ND OCTOBER

WE ARE ATTENDING THIS SHOW, WHICH IS BEING HELD IN THE VICTORIA ROOMS ON THE QUEEN'S ROAD, NOT FAR FROM THE CITY CENTRE, WHICH IS OPEN FROM 10.00 A.M. to 6.00 P.M. EACH DAY. OUR STAND NOS. ARE 25 & 26 IN THE MAIN HALL, AND WE HOPE TO WELCOME YOU THERE.

RICHARD W. BARSTOW

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

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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 1977

1. ACTINOLITE. Zillertal, Tyrol, Austria. Choice olive green very rich lustrous bladed crystal mass with a little mica schist attached. $4 \times 2\frac{3}{4} \times 1\frac{3}{4}$ ". £6.50.
2. ALBITE. Bristenstock, Uri, Switzerland. Translucent creamy to colourless well formed crystals to 1 cm. in size, scattered over matrix with much pale green hair-like AMIANTHUS in association. $3 \times 2\frac{1}{2} \times 1$ ". £3.25.
3. ALMANDINE GARNET. Zillertal, Tyrol, Austria. Select lustrous well formed deep raspberry red crystal 1" in size, partially embedded in mica schist. $1\frac{1}{4} \times 1 \times 1$ ". £2.25.
4. AMBLYGONITE. Montebias, Creuze, France. Pure lustrous creamy white cleavage mass. $3 \times 2 \times 1\frac{1}{4}$ ". £3.50.
5. ANATASE. Tysse, Norway. Select single water clear terminated elongated Quartz crystals with one or more small sharp Anatase crystals attached to them. The Anatase crystals vary from 1 - 3 mm. in size and the Quartz crystals from 1 - $1\frac{1}{2}$ " in length. £1.25 each.
6. ANDRADITE GARNET. Stanley Butte, Arizona, U.S.A. Lustrous sharp olive green crystals to $\frac{1}{4}$ " in size, thickly intergrown and covering matrix. $1\frac{3}{4} \times 1\frac{1}{2}$ ". £3.25.
7. APATITE. Etiro Mine Karibab District, S.W. Africa. Unusual turquoise blue pure lustrous cleavage masses. Specimen A - $2\frac{1}{4} \times 2 \times 1$ ". £3.25; Specimen B - $1\frac{1}{2} \times 1 \times 1$ ". £1.25.
8. APATITE variety FRANCOLITE. Clitters Mine, Gunnislake, Cornwall. Rich crusts of sparkling micro crystals covering large areas of altered Granite matrix. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25; Specimen B - $1\frac{1}{2} \times 1 \times 1$ ". £1.25.
9. APOPHYLLITE. Poona, Nr. Bombay, India. Specimen A - A fine mostly transparent creamy coloured sharp doubly terminated crystal $1\frac{1}{4}$ " in size, perched on Basalt matrix with odd smaller Apophyllite crystals and a little creamy crystallised Heulandite. $1\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B - Select sharp transparent crystals to 1 cm. in size, scattered over small sharp lustrous creamy Heulandite crystals covering Basalt matrix. $3 \times 3 \times 2$ ". £6.50.
10. ARAGONITE. Molina de Aragon, Spain. A choice sharp translucent cluster of hexagonal crystals $1\frac{1}{2} \times 1$ " in size, implanted on creamy Calcite matrix. $3 \times 2\frac{1}{2}$ ". £3.50.

11. ARAGONITE. Rowrah, West Cumberland, Specimen A - Lustrous creamy elongated spear-like crystals to $\frac{1}{4}$ " in length, free standing and intergrown on a $2\frac{1}{2} \times 2$ " area on iron matrix. $3 \times 2\frac{1}{2} \times 2$ ". £8.00; Specimen B - Lustrous translucent creamy spear-like crystals to $\frac{1}{4}$ " in length, thickly intergrown and free standing on a 1×1 " area of iron matrix. $2\frac{1}{2} \times 2 \times 1$ ". £4.50; Specimen C - Select sharp elongated translucent creamy coloured spear-like crystals to $\frac{1}{4}$ " in length, scattered in a $1\frac{1}{4} \times 1$ " cavity in iron matrix. $2 \times 2 \times 1\frac{1}{4}$ ". £2.75.
12. ARSENOPIRYRITE. Devon Friendship Mine, Mary Tavy, Devon. Slightly tarnished sharp silvery crystals to over $\frac{1}{4}$ " in size, intergrown on matrix with numerous lustrous elongated milky Quartz crystals, odd translucent creamy "nail head" Calcite crystals to over $\frac{1}{4}$ " in size, and odd small light brown crystals of Siderite. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £9.00.
13. ARSENOPIRYRITE. Parrall, Chihuahua, Mexico. Specimen A - A choice group of large bright sharp silvery crystals to over $\frac{1}{4}$ " in size. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - Select bright silvery sharp crystals to 1 cm. in size, intergrown on large areas on crystalline Quartz matrix. $1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.75.
14. AUTUNITE. Merrivale Qry., Dartmoor, Devon. Very rich crust of sparkling lime green coloured small crystals covering Granite matrix. Choice specimen for fluorescent display. $4\frac{1}{2} \times 4$ ". £6.50.
15. AXINITE. Botallack Head, St. Just, Cornwall. Specimen A - Lustrous sharp clove brown crystals to $\frac{1}{4}$ " in size, richly lining a 1" cavity in crystalline Axinite. $3 \times 2 \times 1$ ". £4.50; Specimen B - Select sharp single well terminated clove brown crystals ranging in size from $\frac{1}{2}$ - $\frac{3}{4}$ ". £1.25 each.
16. AZURITE. Tsumeb, Otavi, S.W. Africa. Lustrous bright blue small sharp crystals to 5 mm. in size, scattered in a $1\frac{1}{2} \times 1$ " cavernous area in Chalcocite/Azurite matrix. $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50.
17. BARYTES. Hayden Bridge, Northumberland. Lustrous creamy sharp crystals to $\frac{1}{2}$ " in size, thickly intergrown and free standing on altered Limestone matrix. An old label accompanies this specimen. $3 \times 2 \times 1\frac{1}{2}$ ". £6.50.
18. BARYTES. Font Sente Mine, Esterel Var, France. Lustrous creamy white sharp bladed crystals to over 1" in size, free standing and intergrown in a $3 \times 2\frac{1}{2}$ " cavity in cellular Limestone matrix with other cavities also showing Barytes crystals and with numerous small sharp transparent light purple cubic FLUORITE crystals scattered in places. Attractive specimen for display. $5 \times 4 \times 4$ ". £11.00.
19. BARYTES. Wetgrove Mine, Aysgarth, Yorkshire. Lustrous transparent to translucent sharp terminated chisel-like crystals to $\frac{1}{2}$ " in size, thickly intergrown and completely encrusting cellular matrix. $4 \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
20. BAYLDONITE. Penberthy Croft Mine, St. Hilary, Cornwall. Rich, apple green, cellular masses and crusts scattered on brecciated Quartz veinstuff. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.25.
21. BERTHIERITE. Schemnitz, Bohemia, C.S.S.R. Greyish tarnished radiated needly crystal masses to 4 mm. in size, scattered over creamy Calcite crystals on cellular Quartz matrix. $2\frac{1}{2} \times 2$ ". £4.50.
22. BERYL variety MORGANITE. Teofilo Otoni, Minas Gerais, Brazil. Light pinkish transparent glassy portion of a large crystal with minor creamy bladed Cleavelandite in places. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
23. BOURNONITE. Wheal Boys, St. Endellion, Cornwall. Lustrous silvery grey well formed tabular crystals to 5 mm. in size, scattered on blackish Sphalerite crystals covering cellular Bournonite matrix with odd needly crystals of Jamesonite. $2 \times 1\frac{1}{2}$ ". £11.00.
24. BROCHANTITE. Blanshard Claims, Bingham, New Mexico, U.S.A. Bright green needly crystals aggregated in star-like clusters and scattered over matrix with odd bluish purple Fluorite crystals on the reverse side of the specimen. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.

25. CALCITE. Pugh Quarry, Castar, Ohio, U.S.A. A large translucent pale sherry coloured well formed "dog-tooth" crystal $4\frac{1}{2}$ " long x $2\frac{1}{2}$ " x $2\frac{1}{2}$ " across the base, free standing on a bed of smaller transparent intergrown Calcite crystals. Choice specimen for display, overall size $5 \times 4 \times 3$ ". £11.00.
26. CALCITE. Morro Velho Mine, Ouro Preto, Minas Gerais, Brazil. Translucent creamy to pale brownish lenticular crystals to $1\frac{1}{2}$ " in size, intergrown on matrix and associated with tan coloured rhombic Siderite crystals to $\frac{1}{2}$ " in size, and numerous small hexagonal tarnished bronzey Pyrrhotite crystals. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00.
27. CASSITERITE. Killifreth Mine, Chacewater, Cornwall. Large lustrous deep brown well formed twinned crystals to $\frac{1}{2}$ " in size, intergrown on Chlorite matrix, with traces of pinkish purple Erythrite on the reverse of the specimen. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
28. CASSITERITE. Wheal Boys, St. Just, Cornwall. Small sharp lustrous black crystals richly scattered in numerous cavities in Cassiterite/pinkish Feldspar veinstuff. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75.
29. CATAPLEIITE. Hedrum, Vestfold, Norway. Rich light pinkish masses embedded in Feldspar matrix, with much bladed crystalline Aegirine and a little brownish platy Astrophyllite. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50; Specimen B - 2×1 ". £1.50.
30. CELESTITE. Agrigento, Sicily, Italy. Lustrous creamy white transparent to translucent sharp spiky crystals to 1 cm. in length, free standing on and covering Celestite/yellowish Sulphur matrix. $3 \times 2 \times 1\frac{1}{4}$ ". £5.00.
31. CERUSSITE. Log-y-Las Mine, Cardiganshire, Wales. Choice, creamy, translucent sharp twinned crystals to $\frac{1}{4}$ " in size, richly encrusting altered Slate matrix. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £7.00.
32. CHALCOCITE. Phoenix Mine, Linkenhorne, Cornwall. Rich greyish metallic mass associated with a little Quartz and bluish green Chrysocolla. $2 \times 2 \times 1\frac{1}{4}$ ". £1.25.
33. CHALCOCITE. Levant Mine, Pendeen, Cornwall. Very bright silvery grey sharp crystals to over $\frac{1}{4}$ " in size, scattered over milky pyramidal Quartz crystals covering Quartz veinstuff, with odd thin creamy platy Calcite crystals in association. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £14.00.
34. CHALCOPYRITE. Great Wheal Tolgus, Nr. Redruth, Cornwall. Sharp tarnished twinned crystals to 1 cm. in size, richly scattered over a plate of intergrown pyramidal milky Quartz crystals. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00.
35. CHRYSOCOLLA. Live Oak Pit, Gila Co., Arizona, U.S.A. Very rich bright blue mass with a little Quartz and greenish Malachite in association. Very colourful specimen. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25.
36. CINNABAR. Almaden, Ciudad Real, Spain. Choice, bright red transparent sharp crystals to 5 mm. in size, richly scattered over a 3×1 " area on Quartz/Cinnabar matrix. $4 \times 2\frac{1}{2} \times 2$ ". £16.50.
37. CLINOEDRITE. Franklin, Sussex Co., New Jersey, U.S.A. Creamy masses scattered through a creamy mass of HARDYSTONITE with odd areas of Willemite and blackish Franklinite. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
38. COLEMANITE. Bigadic Mine, Eskisehir, Turkey. Select sharp transparent creamy coloured crystals mostly around $\frac{1}{4}$ " in size, richly lining cavities in massive Colemanite. $3 \times 2\frac{1}{2} \times 1$ ". £3.50.
39. NATIVE COPPER. Copper Falls Mine, Keweenaw Pen., Michigan, U.S.A. A large coppery metallic modified crystal $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ " in size, protruding from a heavy mass of intergrown smaller crystals, with minor fragments of veinstone attached in places. $3\frac{1}{4} \times 2\frac{1}{4} \times 2\frac{1}{4}$ ". £23.00.
40. NATIVE COPPER. Creegbrowse Mine, Gwennap, Cornwall. Rich coppery cellular dendritic crystal mass with odd fragments of milky Quartz. $2 \times 1\frac{1}{4}$ ". £2.75.
41. COVELLITE. Stewart Mine, Butte, Montana, U.S.A. Pure iridescently tarnished platy crystalline mass with odd specks of brassy Pyrites in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25.

42. CUPRITE. Wheal Gorland, St. Day, Cornwall. Deep reddish well formed octahedral crystals mostly around 2 - 3 mm. in size, thickly covering a hackly mass of Native Copper with large fragments of milky Quartz veinstuff attached and much light Olive green velvety crystallised OLIVENITE in association. $4 \times 2 \times 1\frac{1}{2}$ ". £16.50.
43. DIPYRE variety COUSERANITE. Seix, Pyrenees, France. Blackish grey lozenge shaped crystals to $\frac{1}{4}$ " in size, scattered on greyish knotted slate. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25.
44. DOLOMITE. Trepcza, Yugoslavia. Choice, creamy, sharp rhombic crystals to $\frac{1}{2}$ " in size, thickly covering matrix with clusters of translucent elongated milky Quartz, odd creamy "nail head" Calcite crystals, and a little bright brassy crystallised Pyrites. Attractive specimen for display. $5 \times 3\frac{1}{2} \times 2\frac{1}{2}$ ". £13.00.
45. FLUORITE. Heights Mine, Weardale, Co. Durham. Specimen A - Choice bright green transparent sharp cubic crystals to $\frac{1}{2}$ " on face edge, thickly intergrown on altered Limestone matrix. $4 \times 2\frac{1}{2} \times 2$ ". £16.50; Specimen B - As Specimen A but not quite so rich - $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00; Specimen C - Bright green transparent twinned cubic crystals mostly around $\frac{1}{4}$ " in size, richly scattered over altered Limestone matrix. $4\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £5.50; Specimen D - A fine transparent bright green sharp interpenetrant twinned single crystal with face edges to 17 mm. in size. $1\frac{1}{4} \times 1$ ". £4.50; Specimen E - Single transparent bright green interpenetrant twinned crystals each approx. $\frac{1}{2} \times \frac{1}{4}$ ". £1.25 each.
46. GADOLINITE. Ytterby, Nr. Stockholm, Sweden. Rich lustrous blackish masses with odd blackish masses of Yttrotantalite scattered in Feldspar matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.
47. NATIVE GOLD. Ashanti Goldfield, Ghana. Rich, bright golden, metallic hackly masses protruding from milky Quartz veinstuff. $1 \times \frac{1}{4}$ ". £6.50.
48. GYPSUM variety SELENITE. Eagle Picher Mine, Niaca, Chihuahua, Mexico. A choice transparent sharp doubly terminated crystal showing good faces. $5 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
49. HEMIMORPHITE. Tiny Mine, Nr. Iglesias, Sardinia. Select bright sky blue botryoidal mass thickly covering cellular Limonitic matrix. Very colourful specimen. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £8.00.
50. HYDROKERUSSITE. Mendip Hills, Somerset. A select creamy sharp hexagonal crystal 1 cm. in size, perched on creamy transparent Calcite crystals lining a $2\frac{1}{2}$ " cavity in altered Limestone matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
51. ILMENITE variety KIBDELOPHANE. Kragero, Norway. Pale brownish crudely crystalline mass with a little Quartz and Calcite attached. $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £3.50.
52. KINHOITE. Christmas Mine, Gila Co., Arizona, U.S.A. Bright blue micro crystals and crystal masses scattered on and in cavities in a creamy coloured matrix with odd small transparent Apophyllite crystals. $1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.50.
53. LEGRANDITE. Mina Ojuela, Mapimi, Durango, Mexico. Small sharp yellowish crystals richly scattered over cellular Smithsonite matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
54. LEPIDOLITE. Governado Valaderes, Minas Gerais, Brazil. Select thick lilac coloured well formed hexagonal crystal 'book' with a little Quartz attached. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ " thick. £4.50.
55. LEVYNITE. Parkgate Qry., Templepatrick, Co. Antrim, N. Ireland. Numerous vesicular cavities in Basalt matrix to $\frac{1}{2}$ " in size, lined with small sharp creamy transparent Levynite crystals. Specimen A - $3 \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £2.75; Specimen B - $2 \times 1\frac{1}{4}$ ". £1.25.
56. LIMONITE. Botallack Mine, St. Just, Cornwall. Lustrous black elongated stalactitic mass with a little light brownish iron staining in places. $4 \times 1\frac{1}{2}$ ". £4.50.
57. MALACHITE. Ural Mts. Russia. Bright green radiated crystalline masses richly embedded in massive bluish Azurite. $2\frac{1}{2} \times 2$ ". £2.50.

58. MIMETITE. Driggeth Mine, Caldbeck, Cumbria. Specimen A - Lustrous light green curved barrel shaped crystals mostly around 3 mm. in size, aggregated in clusters and encrusting Quartz veinstuff. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - As Specimen A - but with the crystals being slightly smaller and thickly covering a cellular Quartz matrix. $2 \times 1\frac{1}{2} \times 1$ ". £2.25.
59. MIMETITE. Wheal Alfred, Phillack, Cornwall. Choice, very lustrous, greenish yellow sharp elongated hexagonal crystals to nearly 1 cm. in length scattered over and clustered on cellular Quartz. $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £16.50.
60. MIMETITE. Tsumeb, Otavi, S.W. Africa. Creamy coloured radiated clusters of needle crystals mostly around $\frac{1}{4}$ " in size, attractively scattered over a reddish brown matrix with odd small masses of greenish Malachite. $3\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ " £8.00.
61. MOLYBDENITE. Kingsgate, N.S. Wales, Australia. Rich bright silvery grey foliated crystalline mass associated with milky Quartz. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.
62. OLIVENITE. Wheal Unity, Gwennap, Cornwall. Unusual silky pale olive green fibrous masses covering large areas of milky Quartz crystals on Quartz veinstuff. This is the variety of Olivenite that was once known as 'Leucbchalcite!'. $2 \times 2 \times 1\frac{1}{2}$ " £4.50p.
63. ORPIMENT. Getchell Mine, Humboldt Co., Nevada, U.S.A. Select bright orangey coloured well formed crystals to 1 cm in size intergrown on matrix. Very colourful specimen. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ " £4.50p.
64. PHARMACOSIDERITE. Wheal Pendarves, Camborne, Cornwall. Specimen A - Small, sparkling bright green sharp cubic crystals richly lining cavities in cellular ferruginous Quartz veinstuff. $3\frac{1}{2} \times 2\frac{1}{4} \times 2$ ". £8.00; Specimen B - A $\frac{3}{4}$ " cavity in Tourmaline rich matrix lined with bright small sharp olive coloured cubic crystals. 2×1 ". £3.25.
65. PREHNITE. Dean Qry. St. Keverne, Lizard, Cornwall. Lustrous translucent pale greenish radiated crystal masses mostly around $\frac{1}{4}$ " in size, thickly lining a 1" cavity in Gabbro matrix. $2 \times 1\frac{1}{4}$ ". £1.50.
66. PROUSTITE. Poorman Mine, Silver City, Idaho, U.S.A. Rich lustrous deep red masses scattered through creamy Calcite matrix with much brassy iron Pyrites. $2\frac{1}{2} \times 2 \times 1$ ". £4.50.
67. PSILOMELANE. Trebartha Lemanne, North Hill, Cornwall. Choice lustrous black pure botryoidal and slightly stalactitic mass. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £4.50.
68. PYRITES. Empire Mine, Gilman, Colorado, U.S.A. Bright brassy sharp crystals mostly around 1 cm. in size, thickly intergrown on massive Pyrites. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
69. PYRITES. Pribram, Bohemia, C.S.S.R. Modified bright brassy cubic crystals some showing interesting growth patterns, to $\frac{1}{4}$ " in size, scattered over matrix with a $\frac{3}{4}$ " clear terminated Quartz crystal, much pale brown lenticular crystallised Siderite and a little creamy platy crystallised Calcite. $2\frac{3}{4} \times 2$ ". £4.50.
70. PYRITES. Govorrano Mine, Tuscany, Italy. Very choice large bright brassy highly modified striated crystals to 3" on face edge forming a fine intergrown group. Specimen is excellent for display. $6\frac{1}{2} \times 6 \times 4$ ". £44.00.
71. PYRRHOTITE. Morro Velho Mine, Ouro Preto, Minas Gerais, Brazil. Lustrous deep brassy coloured sharp crystals to 1 cm. in size, intergrown and scattered over matrix with much creamy translucent crystallised Calcite, odd lenticular pale brown crystals of Siderite and a 5 mm. sized bright brassy crystal of Chalcopyrite. $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £7.00.
72. QUARTZ. Wheal Mary Ann, Menheniot, Cornwall. Sparkling sharp transparent slightly milky pyramidal crystals, some being doubly terminated, mostly around $\frac{1}{4}$ " in size, completely encrusting an intergrown group of large pale green cubic Fluorite crystals. $5\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.

73. QUARTZ. Trepca, Yugoslavia. Choice, transparent to translucent slightly milky sharp terminated hexagonal crystals mostly around $\frac{1}{2}$ - $\frac{3}{4}$ " in length, thickly covering Quartz-veinstuff with much creamy platy hexagonal crystallised Calcite in association. Attractive specimen for display. $4\frac{1}{2} \times 4 \times 1\frac{1}{2}$ ". £13.00.
74. RHODOCHROSITE. Silverton, Colorado, U.S.A. Fine lustrous pink clusters of sharp rhombic crystals mostly around 5 mm. in size, very richly scattered over a cellular mass of creamy crystallised Quartz. Fine specimen for display. $6\frac{1}{2} \times 4\frac{1}{2} \times 3\frac{1}{4}$ ". £38.00.
75. ROEPPERITE. Broken Hill, N.S. Wales, Australia. Rich lustrous dark brownish mass associated with reddish crystalline Rhodonite and a little Galena and Sphalerite. $3 \times 2 \times 1\frac{1}{2}$ ". £6.50.
76. SCHEELITE. Tae Wua Mine, Chungchonyukdo, Korea. A choice sharp lustrous brownish single octahedral crystal showing some good faces. 7x7 mm. £2.50.
77. SCORODITE. Hemerdon Ball Openworks, Plympton, Devon. Choice, lustrous, greenish to bluish sharp crystals and crystal aggregates mostly around 2 - 3 mm. in size, richly lining numerous cavities in Quartz/Wolframite veinstuff. Very fine specimen for this location. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £11.00.
78. NATIVE SILVER. Santa Rita, New Mexico, U.S.A. Thin silvery platy masses embedded in massive greenish Chrysocolla on Calcite matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £4.75.
79. SMITHSONITE. Blackwoods Shaft, South Mine, Broken Hill, N.S. Wales, Australia. Lustrous creamy translucent 'rice grain' shaped crystals mostly around 5 mm. in size, attractively clustered in a $1\frac{1}{4}$ " cavity in blackish Psilomelane matrix. $2 \times 1\frac{1}{2}$ ". £4.50.
80. SMITHSONITE. Tsameb, Otavi, S.W. Africa. Select intergrown group of lustrous pale orangey sharp rhombic crystals mostly around $\frac{1}{4}$ " in size. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
81. SPHALERITE. Mid Continent Mine, Treece, Kansas, U.S.A. Lustrous deep brownish sharp crystals to nearly 1 cm. in size, scattered over both sides of a Chert matrix with curved creamy coloured rhombic crystals of Dolomite and a little well crystallised brassy Chalcopyrite in association. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.50.
82. SPHALERITE. Threlkeld Mine, Threlkeld, Cumberland. Lustrous deep brownish sharp crystals mostly around 3 - 5 mm. in size richly lining large cavities in cellular Quartz/Sphalerite veinstuff with much sparkling drusy crystallised Quartz in association. $5\frac{1}{2} \times 4\frac{1}{2} \times 2$ ". £6.50.
83. STANNITE. East Pool Mine, Illogan, Cornwall. Very rich bluish tarnished metallic mass with odd blades of blackish Wolframite and fragments of creamy Fluorite in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
84. STIBNITE. Province of Sarawak, Borneo. Fine bright silvery grey bladed crystalline mass with a little crystallised milky Quartz lining cavities together with small slightly twisted Stibnite crystals. $5\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ". £13.00.
85. TENNANTITE. El Cobre, Concepcion del Oro, Zacatecas, Mexico. A choice lustrous silvery grey well formed composite crystal $\frac{1}{2}$ " in size, implanted on milky Pyramidal Quartz crystals covering Quartz/Pyrite veinstuff. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £7.00.
86. TENNANTITE. Wheal Jewell, Gwennap, Cornwall. Bright silvery grey sharp crystals to 4 mm. in size, richly lining numerous cavities in cellular Tennantite/Quartz veinstuff. $1\frac{1}{2} \times 1 \times 1$ ". £8.00.
87. TOPAZ. Ouro Preto, Minas Gerais, Brazil. Select translucent to transparent sharp elongated sherry coloured crystals varying in length from $\frac{1}{4}$ " to 1". This is the variety known as Imperial Topaz. £1.75 each.
88. TORBERNITE. Musonoi, Katanga, Zaire. Specimen A - Choice, bright green, sharp tabular crystals to 5 mm. in edge, scattered and free standing on a Malachite/Chalcocite matrix. $3\frac{1}{2} \times 2\frac{1}{4}$ ". £23.00; Specimen B - Select bright green sharp platy crystals 3 - 4 mm. in size, richly intergrown on matrix. $1 \times \frac{1}{2}$ ". £2.50.

89. TOURMALINE variety "Schorl". Tongafeno, Madagascar. Bright black sharp terminated chunky crystals to $\frac{1}{2}$ " in size, thickly intergrown on a Quartzose matrix. $2 \times 1\frac{1}{4}$ ". £2.75.
 90. TOURMALINE variety "INDICOLITE". Governador Valadares, Minas Gerais, Brazil. Select lustrous striated inky blue elongated well formed section of a large crystal showing a "feathery" termination at one end. 6" long \times $1\frac{1}{4} \times 1\frac{1}{4}$ " across the axis. £13.00.
 91. TOURMALINE variety "RUBELLITE". Minas Gerais, Brazil. Choice, bright raspberry red translucent to transparent striated crystal section 1" in size, implanted on and embedded in yellowish green matrix of Nontronite and Cristobalite. $4 \times 2\frac{1}{2} \times 2\frac{1}{2}$ ". £11.00.
 92. URANOCIRCITE. Vogtland, Saxony, Germany. Small, lustrous lime green coloured platy crystals richly scattered over cellular slightly iron stained Quartz. $3\frac{1}{2} \times 2\frac{1}{4}$ ". £7.00.
 93. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Small sparkling bright orangey sharp hexagonal crystals richly scattered over lustrous creamy "coccumbe" Barytes crystals on a slightly cellular matrix. $3 \times 2\frac{1}{2}$ ". £8.00.
 94. VARISCITE. Avant, Arkansas, U.S.A. Lustrous, bright green, thick botryoidal crusts and masses lining large cavities in brecciated milky Quartz with much pale greenish radiated hemispherical crystalline masses of WAVELLITE in association. $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". £8.00.
 95. WERMLANDITE. Langban, Wermland, Sweden. Thin platy pale yellowish green crystals scattered on creamy Dolomite matrix. 1×1 ". £1.25.
 96. WILLEMITE. Tsameb, Otavi, S.W. Africa. Choice, transparent, sharp colourless crystal mostly around 2 - 3 mm. in size, aggregated in clusters and lining a 2×2 " cavity in matrix with numerous large lustrous creamy rhombic crystals of CALCITE to $\frac{1}{2}$ " in size, in association. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £14.00.
 97. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Very rich lustrous pale greenish to brown large crystalline masses and small well formed crystals in creamy Calcite matrix with a little blackish Franklinite in association. Specimen A - $2\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". £8.00; Specimen B - $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £5.50. Both specimens show excellent fluorescence under u.v. light.
 98. WOLFRAMITE. Cligga Mine, Perranzabuloe, Cornwall. Very rich black bladed mass associated with milky Quartz and odd plates of Gilbertite mica. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
 99. ZIPPEITE. South Terras Mine, St. Stephen, Cornwall. Bright yellow masses and crusts scattered on both sides of Uraniferous matrix. 2×1 ". £1.50.
 100. ZIRCON. Larvik, Vestfold, Norway. Specimen A - Lustrous brownish sharp terminated crystals and crystal sections to $\frac{1}{4}$ " in size, richly scattered in Feldspar matrix with Nepheline, Barkevikite, and Pyrochlore in association. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £4.50; Specimen B - A large lustrous brown terminated portion of a large crystal $\frac{1}{2}$ " in size, partially embedded in Feldspar; Nepheline matrix with other smaller crystal sections of Zircon. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £2.50; Specimen C - Sharp lustrous brownish crystals to $\frac{1}{4}$ " in size, scattered in Feldspar matrix with Nepheline, Barkevikite and Pyrochlore in association. $2 \times 1\frac{1}{4}$ ". £2.25.
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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 1977

1. ANAPAITE. Bellaver de Cerdana, Gerona, Spain. A 1x1" cavity in matrix lined with small sharp transparent light olive green crystals. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £3.25.
2. ANTHOINITE. Bjordal Mine, Uganda. Specimen A - Rich whitish earthy masses infilling large masses in leached massive black Ferberite with a little yellowish FERRITUNGSTITE and milky Quartz. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B - Rich whitish masses infilling cavities in blackish Ferberite with minor yellowish Ferritungstite. $2 \times 1\frac{1}{4}$ ". £2.75.
3. ARSENOPYRITE. Panasqueira, Beira-Beixa, Portugal. Fine bright silvery sharp striated terminated crystals mostly around $\frac{1}{2}$ " in size, thickly covering a flat matrix of massive Arsenopyrite with odd pale brown hexagonal crystal 'books' of Muscovite Mica and a little clear crystallised Quartz in association. Choice specimen for display. $4 \times 3\frac{1}{2}$ ". £24.00.
4. AUTUNITE. Mitchell Co., N. Carolina, U.S.A. Lustrous greenish yellow platy crystals and masses scattered on a crystalline mass of creamy Orthoclase Feldspar and Quartz. $2\frac{1}{2} \times 2 \times 1$ ". £3.25.
5. AZURITE. Copper Queen Mine, Bisbee, Cochise Co. Arizona, U.S.A. Choice, bright blue, small sharp crystals and crystal rosettes to 1 cm. in diameter, intergrown and scattered on a cellular mass of greenish Malachite showing botryoidal structure in some cavities. $4 \times 2 \times 1\frac{1}{4}$ ". £23.00.
6. AZURITE. Buckingham Mine, Doddington, Nether Stowey, Somerset. Small bright blue crystals and crystal masses scattered over lustrous creamy to pinkish platy Barytes crystals on cellular Barytes matrix with a little greenish botryoidal Malachite in association. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
7. BARYTES. Příbram, Bohemia, C.S.S.R. Sharp elongated terminated clear colourless crystals to $\frac{1}{2}$ " in length, scattered on matrix with pale pinkish 'nail head' Calcite crystals to $\frac{1}{4}$ " in size, in association. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.50p.
8. BERYL. Amos, Quebec, Canada. Lustrous pale green hexagonal crystal sections to 1" in length embedded in pegmatite matrix with odd specks of Molybdenite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25p.
9. BORNITE. Wheal Cock, St. Just, Cornwall. Very rich purply tarnished mass associated with a little quartz and milky crystalline Calcite. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p.
10. BREWSTERITE. Whitesmith Mine, Strontian, Argyllshire, Scotland. Choice lustrous sharp terminated clear crystals mostly around 3-4 mm in size thickly covering calcite/schist matrix. Specimen A: $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00; Specimen B: $2\frac{1}{2} \times 1\frac{1}{2}$ ", £3.25p; Specimen C: $1 \times 1 \times 1$ ", £1.50p.

11. CABRERITE. Laurium, Attica District, Greece. Lustrous lime green sharp crystals aggregated in sprays and scattered on creamy 'dog tooth' Calcite crystals on Calcite/Limestone matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
12. CALCITE. Mt. Vernon, Indiana, U.S.A. Sharp complex transparent slightly golden coloured crystals to over 1" in size, aggregated on brecciated Limestone matrix. $3 \times 1\frac{1}{2} \times 1$ ". £4.50.
13. CALCITE. Levant Mine, Pendeen, Cornwall. Creamy white saddle shaped crystal aggregates to $\frac{1}{2}$ " in size, intergrown on clear lustrous pyramidal Quartz Crystals to $\frac{1}{4}$ " in size on Quartz veinstuff. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.25.
14. CALCITE. Florence Mine, Egremont, Cumberland. Lustrous translucent creamy coloured sharp tapering crystals mostly around 1" in size, free standing on massive Calcite. $2\frac{1}{2} \times 2 \times 2$ ". £4.50.
15. CASSITERITE. Great Wheal Vor, Breage, Cornwall. Bright deep brown twinned crystals to 5 mm. in size, richly scattered on Greisen matrix with a little milky Quartz in association. An old label accompanies this specimen. $5 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
16. CASSITERITE. Aracca Mine, Potosi, Bolivia. Lustrous blackish portion of a large crystal showing good faces. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ". £4.50.
17. CASSITERITE. Basset Mine, Illogan, Cornwall. A $2 \times 1\frac{1}{2}$ " glass bottle containing dark brownish Cassiterite Concentrate taken from the Mill at the Basset Mine early this century. £1.50.
18. CERARGYRITE. Broken Hill, N.S. Wales, Australia. Brownish veinlets and masses very richly cutting and scattered through a mass of creamy white Kaolin. One face has been cut to show the structure to best advantage. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
19. CERUSSITE. Broken Hill, N.S. Wales, Australia. Choice, lustrous snow white elongated 'Jack straw' crystals attractively clustered on a brownish stalactitic mass of Limonite. Attractive specimen for display. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £28.00.
20. CHALCEDONY. Levant Mine, Pendeen, Cornwall. Lustrous, golden yellow, botryoidal mass covering Quartzose veinstuff. An old label is attached to this specimen. $2 \times 1\frac{1}{2} \times 1$ ". £1.50.
21. CHALCOCITE. Spearn Moor Mine, St. Just, Cornwall. Well formed twinned hexagonal crystals to over $\frac{1}{2}$ " in size, coated with a thin greenish crust of micro crystallised Brochantite scattered in cavities in Chalcopyrite/Quartz veinstuff. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
22. CHELMSFORDITE variety of Scapolite. Bolton, Massachusetts, U.S.A. Rich lavender coloured lustrous mass with minor matrix attached. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50.
23. CHROME DIOPSIDE. Outokumpo, E. Finland. Select lustrous green crystalline mass showing some good crystal faces in places with a little Quartz and Pyrrhotite in places. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
24. CINNABAR. Theodor Erzlust, Wolfstein, Palatinate, Bavaria. Rich carmine red mass thickly covering matrix with odd spots of silvery Native Mercury. The specimen was collected in the latter part of the 18th century. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £17.00.
25. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Specimen A - Select deep blue lustrous crystal aggregates and masses to 5 mm. in size, scattered in cavities in cellular Quartzose veinstuff with a little crystallised Olivenite in places. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £8.00; Specimen B - Lustrous deep blue small sharp crystals richly lining and infilling numerous cavities in cellular Quartz matrix. 2×1 ". £4.75. Specimen C - Lustrous deep blue crystalline mass on Quartzose matrix with a little crystallised Olivenite in association. $1 \times \frac{1}{2}$ ". £1.25.
26. CONICHALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Small sharp sparkling olive green crystals richly encrusting cellular brown Limonite matrix with numerous lustrous creamy transparent Calcite crystals in association. $2\frac{1}{2} \times 2$ ". £4.50.
27. NATIVE COPPER. Wheal Gorland, St. Day, Cornwall. Coppery coloured dendritic crystalline sheet covering areas of milky Quartz veinstuff with a little reddish crystalline Cuprite, and with other dendritic masses of Copper infilling joints in the matrix. $3 \times 3 \times 1$ ". £4.50.

- NATIVE COPPER. Wheal Pendarves, Camborne, Cornwall. Specimen A - Select tarnished coppery coloured flat dendritic sheet with minor Hematite attached. Overall dimensions $6 \times 4\frac{1}{2}$ ". £11.00; Specimen B - As Specimen A - 4×2 ". £4.75.
29. NATIVE COPPER. West Caradon Mine, St. Cleer, Cornwall. Choice, pure, cellular mass of small sharp intergrown crystals with odd fragments of milky Quartz, and with an attractive greenish coating covering part of the specimen. $3\frac{1}{2} \times 3 \times 2\frac{1}{2}$ ". £14.00.
30. CROCIDOLITE. Griqualand West, South Africa. Select silky greyish fibrous vein section. $3\frac{1}{2} \times 1\frac{1}{4}$ " thick. £3.25.
31. CUPRITE. Wheal Damsel Gwennap, Cornwall. Specimen A - Small sharp deep reddish octahedral crystals richly encrusting three sides of brecciated Quartzose vein stuff. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00; Specimen B - Small sharp deep reddish octahedral crystals lining cavities and encrusting areas on greyish massive Chalcocite with odd fragments of Quartz. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.50.
32. CUPRITE. Burra-Burra, Yorke Pen., South Australia. A very large deep reddish well formed composite octahedral crystal with odd smaller crystals attached. Overall size $30 \times 20 \times 15$ mm., with the faces of the largest crystal being 20 mm. in size. £13.00.
33. DANBURITE. Charcas, San Luis Potosi, Mexico. Fine large sharp terminated creamy coloured crystals to $1\frac{1}{2}$ " in length, intergrown and free standing on matrix and with a thin crust of drusy Quartz coating the Danburite crystals. $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{4}$ ". £28.00.
34. DUFTITE. Tsumeb, Otavi, S.W. Africa. Lime green coloured small sharp crystals aggregated and scattered on a cellular Quartzose matrix with a large cellular creamy and slightly copper stained botryoidal mass of Calcite on top of the specimen. $3 \times 2\frac{1}{2} \times 2$ ". £4.50.
35. EDENITE. Wilberforce, Ontario, Canada. Lustrous blackish sharp terminated crystals to 1 cm. in size, partially embedded in creamy Calcite: $2\frac{1}{4} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £4.50.
36. ENDLICHITE. Los Lamentos, Chihuahua, Mexico. Select brownish skeletal hexagonal crystals mostly around $\frac{1}{4}$ " in size scattered on a crystallised Calcite matrix with numerous lustrous coffee coloured small rosettes of sharp MOTTAMITE crystals in association. $4 \times 4 \times 1\frac{1}{4}$ ". £9.00.
37. FERRITUNGSTITE. Bjordal Mine, Uganda. Specimen A - Very rich light yellowish masses infilling large cavities in cellular blackish Ferberite/Quartz matrix with very minor whitish Anthoinite in places. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00; Specimen B - Rich yellowish masses infilling large cavities in blackish Ferberite with a little Anthoinite in association. $3 \times 1\frac{1}{2} \times 1$ ". £3.25.
38. FLUELLITE. Richelles, Liege, Belgium. Micro glassy crystals scattered on joints in brecciated slate matrix with a little Gypsum and Phosphosiderite and Quartz. $4 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". £8.00.
39. FLUORITE. Heights Mine, Weardale, Co. Durham. Bright green sharp transparent twinned cubic crystals to 1 cm. in size, attractively scattered over drusy crystallised Quartz covering Limestone matrix. $3\frac{3}{4} \times 3 \times 1\frac{1}{4}$ ". £11.00.
40. FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. A yellowish coloured translucent portion of a large cubic crystal showing good faces and with odd small doubly terminated Quartz crystals scattered in places. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £4.50.
41. GARNIERITE. Noumea, New Caledonia. Rich apple green banded waxy mass with odd fragments of Serpentine and Limonite attached. $4 \times 3 \times 2\frac{1}{4}$ ". £4.50.
42. GARNET variety GROSSULARITE. Shap Bluestone Qry., Shap, Westmoreland. Select lustrous reddish brown well formed crystals to nearly $\frac{1}{4}$ " in size, intergrown on massive Garnet and milky Quartz. $3 \times 3 \times 1\frac{1}{4}$ ". £7.00.
43. GOETHITE. Botallack Mine, St. Just, Cornwall. Small sharp bright sparkling black crystals lining numerous large cavities in cellular Quartz matrix with small lustrous Quartz crystals and a little silky greyish crystalline Pyrolusite lining other cavities. $3\frac{1}{4} \times 2\frac{1}{4} \times 2$ ". £6.50.

44. GOETHITE. Botallack Mine, St. Just, Cornwall. Choice, lustrous blackish mammillary mass covering iron matrix and showing a fibrous structure along the edges. $2\frac{1}{2} \times 2 \times 1$ ". £3.50.
45. NATIVE GOLD. Summitville, Rio Grande Co., Colorado, U.S.A. Very rich golden heavily mass intergrown with milky Quartz. $25 \times 15 \times 12$ mm. £14.00.
46. NATIVE GOLD. Ashanti Goldfield, Ghana. Rich bright golden thin plates and masses scattered on and through greyish Quartz with a little Chlorite in places. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £23.00.
47. GRAPHITE. Borrowdale, Cumberland. Select lustrous grey slight columnar pure mass. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £1.50.
48. HEMATITE variety KIDNEY ORE. Florence Mine, Egremont, Cumberland. Select lustrous reddish-brown botryoidal mass of fine shape for display. $6 \times 4\frac{1}{2} \times 2\frac{1}{2}$ ", £13.00.
49. HEMIMORPHITE. Broken Hill, Zambia. Lustrous creamy coloured translucent elongated tabular terminated crystals and crystal sprays to 1 cm in length richly scattered all over a cellular deep brownish limonite matrix. $3 \times 2\frac{1}{2} \times 2\frac{1}{2}$ ", £9.00.
50. HEULANDITE. White Mountain, Lisburn, Co. Antrim, N. Ireland. Transparent silky sharp terminated colourless crystals to $\frac{1}{4}$ " in size scattered on areas of basalt matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p.
51. IDOGRASE (Vesuvianite). Vald'Aia, Piedmont, Italy. Sharp terminated dark olive coloured crystals to over $\frac{1}{4}$ " in length intergrown on matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.25p.
52. INESITE. Broken Hill, N.S. Wales, Australia. Lustrous radiated light brownish crystalline masses to $\frac{1}{4}$ " in length, scattered on and in Quartzose matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
53. LEADHILLITE. Redgill Mine, Caldbeck, Cumberland. Specimen A - Small sharp transparent platy hexagonal creamy coloured crystals lining cavities in a $1\frac{1}{2} \times 1\frac{1}{2}$ " area on Quartzose veinstuff with a little micro crystallised Linarite and Anglesite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £5.50; Specimen B - Creamy coloured lustrous platy crystals associated with micro turquoise blue Caledonite crystals lining a $\frac{1}{4}$ " cavity in Quartz veinstuff. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.50.
54. LEUCITE. Roccamorfin, Central Italy. Sharp well formed creamy crystal 1×1 " in size, with odd small greyish Augite crystals attached, implanted on matrix. Overall size $1\frac{1}{2} \times 1 \times 1$ ". £4.50.
55. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Deep green sharp lustrous crystals mostly around 1 - 2 mm. in size, scattered on iron covered Quartz/Tourmaline veinstuff. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
56. LINARITE. Redgill Mine, Caldbeck, Cumberland. Small sharp bright blue crystals scattered in a $\frac{1}{4}$ " cavity in a Quartz matrix with a little micro crystallised Caledonite. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
57. LISKEARDITE. Penberthy Croft Mine, St. Hilary, Cornwall. Snow-white silky crystallised masses infilling cavities in slightly cellular Chlorite/Quartz veinstuff. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.50.
58. LUDWIGITE. Brosso Mine, Ivrea, Torino, Italy. Select blackish grey radiated fibrous crystalline mass with odd spots of brassy Pyrrhotite. $2\frac{1}{2} \times 2$ ". £3.25.
59. MALACHITE. Falkenstein, Tyrol, Austria. Rich bright green silky botryoidal thick mass covering schist matrix. Very rich specimen for this location. $3 \times 2 \times 1\frac{1}{2}$ ", £5.50p.
60. MALACHITE. Tsumeb, Otavi, S.W. Africa. Bright deep green small sharp crystals richly scattered all over a cellular creamy-brown calcite matrix with odd pale brownish glassy twinned crystals of CERUSSITE to $\frac{1}{2}$ " in size in places. $2\frac{1}{2} \times 2 \times 2$ ", £5.50p.
61. MONAZITE. Ankazobe, Madagascar. Pure lustrous brownish crystalline mass showing odd crystal faces. $1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{2}$ ", £1.25p.

53. NATROLITE. Megheramourne, Co. Antrim, N. Ireland. A $1\frac{1}{2}$ " cavity in radiated snow-white crystalline Natrolite matrix lined with sharp, rod like, terminated crystals. $3\frac{1}{2}\times 1\frac{1}{2}$ ". £3.50.
63. ORPIMENT. Gatchell Mine, Humboldt Co., Nevada, U.S.A. Choice bright orange sharp crystals to $\frac{1}{4}$ " in size, richly scattered over and encrusting a dark matrix with traces of reddish Realgar. $2\frac{1}{2}\times 2$ ". £14.00.
64. ORTHOCLASE replaced by Kaolin. Hensbarrow Moor, St. Austell, Cornwall. Select, sharp, creamy white Baveno twinned crystals, each approx. $1\frac{1}{4}\times 1$ " in size, £1.25p. each.
65. PHACOLITE (variety of Chabazite). Portrush, Co. Antrim, N. Ireland. Specimen A - Sharp, lustrous, creamy glassy crystals to 8 mm. in size, thickly lining a $2\frac{1}{4}\times 1\frac{1}{4}$ " cavity in Basalt matrix. $3\frac{1}{4}\times 2\frac{1}{4}\times 1\frac{1}{4}$ ". £3.75; Specimen B - Sharp glassy lustrous crystals to $\frac{1}{4}$ " in size, thickly lining two 1" cavities in Basalt matrix. $2\frac{1}{4}\times 2\times 1\frac{1}{4}$ ". £2.75.
66. PLATTNERITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Sparkling black small sharp crystals richly encrusting creamy white HYDROZINCITE and Limonite matrix with numerous creamy platy Calcite crystals in association. $4\times 3\frac{1}{2}\times 1\frac{1}{2}$ ". £12.00; Specimen B - Small sharp sparkling black needle crystals richly scattered over Limonite matrix with a little Calcite in association. $3\frac{1}{2}\times 2\times 1$ ". £8.00.
67. PLUMBOGUMMITE. Huel Goat, Brittany, France. Pale brownish to creamy coloured thick crystals coating large areas of slightly cellular Galena/Quartz veinstuff with a little crystallised Cerussite in cavities. $2\frac{1}{4}\times 1\frac{1}{4}\times 1\frac{1}{4}$ ". £6.50.
68. PREHNITE. Bourg d'Oisans, Isere, France. Lustrous greenish curved crystal masses to 15 mm. in size, intergrown along one edge of a Schistose matrix. $2\frac{1}{2}\times 1\frac{1}{2}\times 1\frac{1}{4}$ ". £5.50.
69. PREHNITE after Laumontite. Poona, Nr. Bombay, India. Specimen A - Most unusual casts of pale greenish Prehnite crystals after interlocking elongated tabular crystals of Laumontite, with individual Laumontite crystals that obtain 3" in length. Overall size - $4\times 2\frac{1}{2}\times 2$ ". £8.00; Specimen B - As Specimen A - but with a little creamy crystallised Chabazite in association. $3\times 2\times 1$ ". £6.50; Specimen C - As Specimen B - Also with a little crystallised Chabazite. 3×1 ". £3.50. The above pieces are most unusual epimorphs and make very attractive specimens.
70. PYRITES. Lavant Tal, Carinthia, Austria. Very bright sharp brassy cubic crystals to 1 cm. in size, scattered and partially embedded in a creamy Mica Schist. $3\frac{1}{2}\times 3\frac{1}{2}\times 1$ ". £8.00.
71. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Select bright brassy sharp hexagonal crystals to 1 cm. in size, intergrown on massive Pyrrhotite with a little pale brown crystallised Siderite in association. $2\frac{1}{4}\times 2\times 1\frac{1}{4}$ ". £8.00.
72. QUARTZ. Wheal Jane, Kea, Cornwall. Specimen A - Fine lustrous transparent sharp terminated elongated crystals mostly around 1 cm. in length, thickly covering a dome shaped matrix with odd small Pyrites crystals and sharp blackish Sphalerite crystals, some overlain with Chalcopyrite, to 1 cm. in size, scattered on the Quartz crystals. $3\times 2\frac{1}{2}\times 2$ ". £6.50; Specimen B - Select, mostly transparent, slightly milky elongated crystals to $\frac{1}{4}$ " in length, covering and free standing on matrix with odd bright brassy sharp cubic Pyrites crystals to $\frac{1}{4}$ " in size, in association. $2\frac{1}{2}\times 1\frac{1}{4}\times 1\frac{1}{2}$ ". £4.50.
73. QUARTZ. Kassandra Mine, Chalkidiki, Greece. Lustrous sharp elongated terminated milky crystals to $\frac{1}{4}$ " in length, thickly covering matrix with numerous bright brassy sharp complex Pyrites crystals to $\frac{1}{4}$ " in size, scattered on them. $4\frac{1}{2}\times 1\frac{1}{2}\times 1\frac{1}{2}$ ". £11.00.
74. RAMMELSBERGITE. Lainijaur, Lappland, Sweden. Rich, silvery metallic masses in dark greenish Skarn matrix. $2\frac{1}{2}\times 1\frac{1}{4}\times 1\frac{1}{4}$ ". £2.50.

75. RASPBITE. Cordillera Mine, Yuena, N.S. Wales, Australia. Small sharp transparent colourless and creamy coloured crystals richly scattered on and in cavities with small STOLZITE crystals in a solid creamy to lime green heavy mass of CUPROTUNGSTITE with a little crystallised Quartz and Scheelite. $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £38.00.
76. RHODOCHROSITE. Moanda Mine, Moanda, Gabon. Specimen A - Sharp transparent rose coloured crystals mostly around 2 - 3 mm. in size, thickly encrusting both sides of massive Pyrolusite matrix. $3 \times 2\frac{3}{4}$ ". £22.00; Specimen B - Choice, lustrous, transparent deep rose coloured crystals mostly around 3 mm. in size, thickly encrusting blackish Pyrolusite matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £16.50; Specimen C - As Specimen B - $1\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
77. RICHTERITE. Langban, Wermland, Sweden. Rich, golden brown crystalline masses intergrown with a little creamy Calcite and areas of greyish metallic Hematite. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £3.75.
78. SCAPOLITE. Bancroft, Ontario, Canada. Select, intergrown group, of partially Chlorite coated well formed terminated creamy coloured crystals to $1\frac{1}{4}$ " in size. $3\frac{1}{2} \times 3 \times 2\frac{1}{2}$ ". £7.00.
79. NATIVE SILVER. Sunshine Mine, Kellog, Idaho, U.S.A. 2" x $\frac{1}{2}$ " glass tubes filled with bright silvery delicate crystals and small wires and fern-like dendritic masses. £6.50p. each.
80. SMITHSONITE after Calcite. Mendip Hills, Somerset. Choice replacement of sharp 'dog tooth' Calcite crystals by silky creamy coloured Smithsonite on cellular Smithsonite/Limonite matrix. These pseudomorphs are very similar to those that came from Derbyshire in the last century. Specimen A - With replaced Calcite crystals to 1" in size, free standing on and covering matrix - $4 \times 3\frac{1}{2} \times 2$ ". £9.00; Specimen B - With the replaced Calcite crystals to $\frac{3}{4}$ " in size thickly covering matrix. $3\frac{1}{2} \times 2\frac{1}{4} \times 1$ ". £4.50; Specimen C - As Specimen B - $3 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.50.
81. SMITHSONITE. Kelly Mine, New Mexico, U.S.A. Specimen A - Choice bright silky pinkish to lavender coloured thick botryoidal mass covering both sides of cellular Smithsonite matrix. $3\frac{3}{4} \times 2\frac{3}{4} \times 1$ ". £13.00; Specimen B - Choice, lavender coloured silky botryoidal mass thickly covering cellular matrix. $3 \times 2 \times 1$ ". £8.00.
82. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous tan coloured sharp translucent crystals to 1 cm. in size, richly intergrown on blackish Sphalerite matrix which shows triboluminescence. $2 \times 1\frac{1}{2} \times 1$ ". £4.50.
83. SPHALERITE. Naica, Chihuahua, Mexico. Bright black sharp crystals showing interesting etch patterns to $\frac{1}{4}$ " in size, intergrown on Barytes matrix and partially overlain with creamy crystallised Calcite and a little brassy Pyrites. $4 \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". £8.00.
84. SPHALERITE. Boltsburn Mine, Rookhope, Co. Durham. Lustrous brownish black well formed crystals to nearly 1 cm. in size, thickly intergrown on matrix. $2 \times 1\frac{1}{4} \times 1$ ". £1.25.
85. SPECULARITE. Brosso Mine, Piedmont, Italy. Sparkling blackish platy crystals richly covering and lining cavities in cellular matrix with numerous clear sharp terminated Quartz crystals mostly around 1 cm. in length, in association. $3\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{4}$ ". £4.50.
86. SPECULARITE. Wyndham Mine, Egremont, Cumberland. Bright black large sharp platy crystals and crystal rosettes to 1 cm. in size, forming an intergrown mass with a little reddish botryoidal Hematite and odd doubly terminated clear Quartz crystals. $2\frac{1}{4} \times 2 \times 1$ ". £4.50.
87. STILBITE. Mullaley, N.S. Wales, Australia. Select lustrous light orangey coloured large terminated crystal sheaf with a smaller sheaf attached. Overall size - $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £5.50; Specimen B - Choice bright orangey intergrown group of lustrous terminated crystals to 1" in size, partially encrusted with small bright milky Quartz crystals. $1\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £4.50.

88. NATIVE SULPHUR. San Felipe, Baja California, Mexico. Sharp, bright yellow, translucent to transparent crystals mostly around 5 mm. in size, thickly encrusting cellular matrix. 3×3 ". £4.50.
 89. TETRAHEDRITE. Musen, Westphalia, Germany. Lustrous, greyish metallic, crystals to 5 mm. in size, intergrown in cavities in massive Tetrahedrite with odd small silvery octahedral crystals of LINNAEITE. $1\frac{1}{2} \times 1$ ". £6.50.
 90. THOMSONITE. Ballyclare, Co. Antrim, N. Ireland. Creamy white silky radiated masses thickly lining cavities in Basalt matrix with a little needly SCOLECITE in association. $2\frac{1}{2} \times 2 \times 1$ ". £2.75.
 91. THORITE. Fedenje, Nigeria. A round plastic container $2\frac{1}{2} \times 2\frac{1}{2}$ " in size, containing a quantity of brownish pure alluvial Thorite sand. £1.50.
 92. TORBERNITE. Wheal Bassett, Illogan, Cornwall. Bright green sharp tabular transparent crystals to 4 mm. in size, scattered in odd cavities in cellular Quartzose matrix. $2\frac{3}{4} \times 2 \times 1$ ". £3.25.
 93. TORBERNITE. Musonoi, Shaba Prov., Zaire. Specimen A - Choice, bright green, lustrous sharp tabular crystals to 1 cm. in size, thickly intergrown on matrix. $2 \times 1\frac{1}{2} \times 1$ ". £16.50; Specimen B - Very bright green sharp tabular crystals mostly around 3 - 4 mm. in size, richly scattered on cellular matrix. $1\frac{3}{4} \times 1\frac{1}{2}$ ". £8.00.
 94. TOURMALINE variety ELBAITE. Governador Valadares, Minas Gerais, Brazil. Select bluish green to pinkish striated crystal sections each approx $\frac{1}{4}$ " long $\times \frac{1}{2}$ " by $\frac{1}{2}$ " across the axis. £1.75p. each.
 95. TOURMALINE variety RUDELLITE. Pala, San Diego Co., California, U.S.A. Lustrous pink divergent columnar crystals to 1" in length, scattered in pale lavender coloured crystalline Lepidolite matrix. $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ " $\frac{1}{2}$ ". £8.00.
 96. WOLFRAMITE. Panesqueira, Beira-Beixa, Portugal. Choice, bright black, sharp terminated striated crystals to 1" in size, free standing on a flat matrix with several clear terminated Quartz crystals to 1" in length, sharp silvery striated Arsenopyrite crystals to 1 cm. in size, and small platy crystals of pale brownish Muscovite mica. $3\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £23.00.
 97. WOLFRAMITE. Bunny Mine, Nr. St. Austell, Cornwall. Rich, lustrous black, crystalline masses intergrown with Muscovite Mica and a little milky Quartz. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
 98. WULFENITE. Red Cloud Mine, Yuma Co., Arizona, U.S.A. Lustrous bright orangey translucent tabular crystals and crystal sections to 1 cm. in size, dotted on a slightly cellular Quartzose matrix. An old A.E. Foote label is attached to the specimen. $3\frac{1}{4} \times 3 \times 1\frac{1}{2}$ ". £9.00.
 99. WULFENITE. Stephanie Mine, Mezica, Slovenia, Yugoslavia. An intergrown mass of orangey yellow well formed platy crystals to $\frac{1}{2}$ " in size, with odd fragments of matrix attached. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
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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 conditions.

Please quote the name and number of the specimen(s) required, and enclose PO/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 1977

1. ALLEMONITE. Allemont, Isere, France. Select bright silvery-grey slightly botryoidal mass. $1\frac{1}{2} \times 1"$, £3.50p
2. ANATASE. Fron-Oleu, Tremadoc, Carnarvonshire, N. Wales. A sharp lustrous deep brownish coloured crystal 2 mm in size, implanted in a cavity in milky quartz. $1\frac{1}{2} \times 1"$, £1.50p
3. ANGLESITE. Wheal Penrose, Porthleven, Cornwall. A sharp transparent colourless terminated crystal 4 mm in size implanted in a cavity in quartz/galena matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1"$, £1.50p
4. ANHYDRITE. Bancroft Mine, Zambia. Select pure light lavender coloured rhombic cleavage mass. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}"$, £2.50p.
5. APATITE. Tremearne Cliff, Porthleven, Cornwall. Well formed transparent terminated colourless to pinkish-blue crystal 8 mm in length lying on quartz matrix, with a little orthoclase and gilbertite mica. $1\frac{1}{2} \times 1"$, £2.25p
6. ARDENNITE. Salm-Chateau, Ardennes, Belgium. Rich golden brown radiated masses scattered through milky quartz. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}"$, £4.75p
7. ARTINITE. San Benito Co., California, U.S.A. Choice lustrous creamy-white radiated silky masses to $\frac{1}{4}"$ in diameter scattered on altered serpentine matrix. $3 \times 1\frac{1}{2} \times 1"$, £3.25p
8. AZURITE. Wallaroo, Yorke Pen., S. Australia. Bright blue well formed platy crystals forming an intergrown mass, with sharp crystals to 4 mm in size scattered in cavities and forming rosette like masses on the surfaces, together with a little greenish Malachite. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}"$, £11.00
9. BARYTES. Char Kounhi Mine, Iran. Lustrous creamy coloured tabular crystals mostly around 1 cm in size, thickly intergrown on large areas of a cellular matrix, with whitish crusts of Hydrozincite, a little crystallised Smithsonite, and rich reddish crusts and masses of Minium. $4 \times 2\frac{1}{2} \times 2"$, £6.50p
10. BARYTES. Silverband Mine, Great Dun Fell, Westmoreland. A select sharp mostly transparent pale yellowish to greyish internally zoned single crystal. $2 \times 1"$, £2.50p
11. BARYTOCALCITE. Blagill Mine, Alston Moor, Cumberland. Specimen A: A $2 \times 1\frac{1}{2}"$ cavity in massive creamy barytocalcite completely lined with lustrous sharp, elongated terminated crystals mostly around 5-8 mm in length. $3\frac{1}{2} \times 2\frac{1}{2} \times 2"$, £6.50p. Specimen B: Lustrous transparent colourless to creamy coloured sharp elongated terminated crystals to 6 mm in length richly lining cavities in massive barytocalcite matrix. $2\frac{1}{2} \times 2 \times 1"$, £2.50p. Specimen C: Select creamy coloured large sharp crystals to 8 mm in length covering massive barytocalcite matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1"$, £2.25p.

12. BERZELIITE. Langban, Wermland, Sweden. Rich waxey yellow masses in dolomite matrix with much black crystalline HAUSMANNITE. $2 \times 1\frac{1}{2} \times 1$ ", £2.25p
13. BISMUTHINITE. Shap Qry., Shap, Westmoreland. Silvery-grey bladed crystalline masses scattered on pinkish granite with a little pyrites. $2\frac{1}{2} \times 2\frac{1}{2}$ ", £1.75p
14. BORNITE after ENARGITE. Stewart Mine, Butte, Silver Bow Co., Montana, U.S.A. Well formed Enargite crystals to 1 cm in size replaced by purple tarnished Bornite on quartz/pyrites veinstuff. $1\frac{1}{2} \times 1 \times 1$ ", £3.25p.
15. BROCHANTITE. Mammoth Mine, Tintic, Utah, U.S.A. Select bright green silky masses and small crystals lining large cavities in dark green Chrysocolla, together with blackish Tenorite and deep reddish Cuprite. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
16. CALCITE. Wyndham Mine, Egremont, Cumberland. Lustrous creamy-white sharp 'nail-head' crystals to over 1" in size forming an intergrown group. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00
17. CALCITE. Tsumeb, Otavi, S.W. Africa. A curious specimen consisting of a large hollow epitomorph of silica after Calcite, $2\frac{1}{2}$ " in size, implanted on calcite matrix, with a later growth of sharp creamy lustrous Calcite crystals to 1 cm in size scattered over it. The other side of the specimen is completely encrusted with transparent sharp Calcite crystals to $\frac{1}{2}$ " in size. $5\frac{1}{2} \times 4$ ", £9.00
18. CASSITERITE. Wheal Kitty, St. Agnes, Cornwall. Large lustrous blackish crystals and crystal sections scattered in a chlorite/quartz veinstuff. The crystals range in size up to $\frac{1}{2}$ ". $3\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", £11.00
19. CASSITERITE. Wheal Boys, St. Just, Cornwall. Small sharp deep brownish crystals scattered on and lining cavities in a cellular cassiterite/pinkish feldspar matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
20. CASSITERITE. Aberfoyle, Tasmania, Australia. A select sharp lustrous deep brownish well formed single crystal. $1 \times \frac{3}{4} \times \frac{1}{2}$ ", £3.25p
21. CERUSSITE. Brown's Claim, Rum Jungle, N. Terr., Australia. Specimen A: Small bright sharp glassy and creamy coloured twinned crystals very richly scattered over both sides of a cellular limonitic matrix with much deep green silky MALACHITE in association. $4\frac{1}{2} \times 2\frac{1}{2} \times 1$ ", £8.00. Specimen B: As specimen A, $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.50p. Specimen C: As specimen A: 1×1 ", £1.50p.
22. CHABAZITE. Parkgate Qry., Ballyclare, Co. Antrim, N. Ireland. Specimen A: Choice lustrous sharp creamy rhombic crystals to 8 mm in size thickly lining a $1\frac{1}{2} \times 1\frac{1}{2}$ " cavity in basalt matrix. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p. Specimen B: Select lustrous sharp transparent creamy crystals to 5 mm in size lining a $1\frac{1}{2} \times 1\frac{1}{4}$ " cavity in basalt matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £2.75p
23. CHALCOCITE. Camborne Vean Mine, Camborne, Cornwall. Dark greyish sharp hexagonal platy crystals to 7 mm in size, some of which are partially altered to bornite, scattered over dark botryoidal Bornite matrix. Very old specimen collected early last century. $2\frac{1}{2} \times 2\frac{1}{2}$ ", £24.00
24. CHALCOPYRITE variety BLISTER COPPER. Levant Mine, Pendeen, Cornwall. Light brassy coloured botryoidal masses covering quartz matrix with large lustrous creamy platy Calcite crystals to nearly 1" in size, in association. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £6.50p
25. CHALCOPYRITE variety PEACOCK COPPER. Redruth, Cornwall. Select very bright iridescently tarnished pure masses. Very attractive specimens. Specimen A: $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £3.25p; Specimen B: $2 \times 1\frac{1}{2}$ ", £1.25p.
26. CHILDRENITE. Prince of Wales Mine, nr. Callington, Cornwall. Small sharp coffee coloured crystals scattered over a quartzose veinstuff. New occurrence of this mineral. Specimen A: $2 \times 1\frac{1}{2}$ ", £2.25p; Specimen B: $1\frac{1}{2} \times 1$ ", £1.75p.
27. CINNABAR. Mäschellandsberg, Bavaria, Germany. Rich dark reddish mass with odd minute crystals in cavities. $1\frac{1}{4} \times 1 \times 1$ ", £2.50p
28. CLINOCLASE. Carharrack Mine, Gwennap, Cornwall. Deep bluish composite crystal mass 9 mm in size implanted in a deep greenish Chrysocolla lined cavity in tarnished chalcopyrite matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £4.50p
29. COBALTITE. Mount Cobalt, Selwyn Ranges, Queensland, Australia. Well formed silvery cubic crystals and crystal sections to 5 mm in size scattered in a schistose matrix with thin silky crusts and veinlets of ERYTHRITE. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £6.50p.

30. NATIVE COPPER. Tincroft Mine, Illogan, Cornwall. Very rich sparkly coppery coloured cellular crystal mass with a little milky quartz. $3\frac{1}{2} \times 2\frac{1}{2} \times 2"$, £11.00
31. NATIVE COPPER. Pembroke Mine, near St. Austell, Cornwall. Rich bright coppery crystalline mass with deep reddish octahedral CUPRITE crystals to 4 mm in size scattered on one side. $3 \times 2"$, £9.00
32. CORNETITE. Bwana Mkuba, Ndola, Zambia. Rich crust of bright blue sparkling micro crystals covering matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1"$, £5.50p
33. CROCOITE. Adelaide Mine, Dundas, Tasmania, Australia. Specimen A: Select bright orangey coloured pure mass of interlocking rod-like crystals. $2\frac{1}{2} \times 1\frac{1}{2} \times 1"$, £23.00. Specimen B: As specimen 'A', with a little brownish limonite attached. $1\frac{1}{2} \times 1 \times 1"$, £14.00. Specimen C: Choice bright orangey rod-like crystals forming a free-standing group on limonite matrix. Crystals range up to $\frac{1}{2}"$ in length. $1 \times 1 \times 1\frac{1}{2}"$, £5.50p.
34. CUPRITE. Wheal Gorland, St. Day, Cornwall. Bright deep reddish sharp octahedral crystals to 3 mm in size lining a $1 \times 1"$ cavity in cellular quartz matrix, with other Cuprite crystals and minute silvery Arsenopyrite crystals scattered over the rest of the specimen. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}"$, £14.00
35. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Very rich deep reddish heavy mass with much light green silky Malachite on one side. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}"$, £7.00
36. DOLOMITE. Geevor Mine, Pendeen, Cornwall. Lustrous sharp creamy coloured rhombic crystals to 5 mm in size thickly covering chlorite vein stuff. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}"$, £4.50p
37. DRESSERITE. Francon Qry., Montreal, Quebec, Canada. Specimen A: Creamy-white silky radiated botryoidal masses to 3 mm in diameter scattered on matrix with odd crystal sections of WEOGANITE and small crystals of CRYOLITE. $2\frac{1}{2} \times 1 \times 1"$, £8.00. Specimen B: Silky creamy-white radiated masses scattered over Quartz crystals covering matrix. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £6.50p.
38. EPIDOTE. Harts Range, N. Terr., Australia. Choice lustrous olive-green bladed crystal mass with creamy crystallised Adularia in association. The crystals range in size up to $1\frac{1}{2}"$ in length. $2\frac{1}{2} \times 2 \times 2"$, £6.50p
39. ESPERITE. Franklin, Sussex Co., New Jersey, U.S.A. Creamy masses associated with much bright black FRANKLINITE and a little Willemite. $1\frac{1}{2} \times 1 \times 1"$, £2.50p.
40. FERRIERITE. Kaloops Lake, British Columbia, Canada. Specimen A: Pale reddish to creamy coloured radiated silky masses covering a thin shell of chalcedony. $1\frac{1}{2} \times 1\frac{1}{4}"$, £4.50p. Specimen B: As specimen 'A', $1 \times 1"$, £3.25p.
41. FLUORITE. Caravia Mine, Asturias, Spain. Choice transparent light purple coloured cubic crystals, some showing beveled edges and a step-like structure, to $1"$ in size thickly intergrown to form an attractive group. Nice specimen for display. $4\frac{1}{2} \times 4 \times 2\frac{1}{2}"$, £27.00
42. FLUORITE. Font Sante Mine, Esterel, Var, France. Lime green coloured well formed octahedral crystals to 5 mm in size thickly intergrown and covering both sides of matrix. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}"$, £5.50p
43. FLUORITE. South Wheal Tamar, Bere Alston, Devon. Translucent pale greenish portion of a cubic crystal showing good faces and with odd doubly terminated milky quartz crystals to 8 mm in size scattered on one face. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £4.50p
44. GALENA. Greenside Mine, Glenridding, Westmoreland. Specimen A: Greyish modified cube-octahedral crystals to 5 mm in size richly scattered over cellular quartz vein stuff with odd small lustrous brown crystals of Sphalerite. $3\frac{1}{2} \times 3 \times 1\frac{1}{2}"$, £5.50p. Specimen B: As specimen A, but with no sphalerite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}"$, £4.50p.
45. GALENBISMUTHITE. Gladhammer, Smaland, Sweden. Rich silvery-grey metallic masses scattered in skarn matrix with odd bronzey masses of Cobaltite. $3 \times 2 \times 1"$, £4.50p
46. GLAUCODOT. Hakansboda, Vastmanland, Sweden. Bright silvery crystal section 7 mm in size partially embedded in calcite matrix with much golden chalcopyrite. $2 \times 1\frac{1}{2} \times 1"$, £2.75p

47. GMELINITE. Megheramourne, Co. Antrim, N. Ireland. Specimen A: Transparent golden coloured sharp crystals to 3 mm in size lining cavities in basalt matrix. $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £2.50p. Specimen B: Sharp lustrous light orangey crystals to 5 mm in size scattered in a 1" cavity in basalt matrix. $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ", £2.25p.
48. NATIVE GOLD. Clogau Mine, nr. Dolgelly, Merioneth, N. Wales. Small golden masses scattered in milky quartz with odd crystals of pyrites. $2 \times 1\frac{1}{4} \times 1$ ", £4.50p
49. HEDYPHANE. Langban, Wermland, Sweden. Very rich waxy creamy masses associated with light brownish SCHEFFERITE. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £4.75p
50. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Choice silky turquoise blue botryoidal mass with very minor matrix attached. Nice colourful specimen for display. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.50p
51. HEMIMORPHITE. Golconda Mine, Brassington Moor, Derbyshire. Creamy coloured lustrous sharp crystals to 4 mm in size richly scattered over barytes matrix with creamy-white HYDROZINCITE. $1\frac{3}{4} \times 1\frac{1}{4}$ ", £3.25p
52. HETEROGENITE. Kambove, Katanga, Zaire. Rich blackish botryoidal masses intergrown with creamy calcite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p
53. HYDROZINCITE. Goodsprings, Nevada, U.S.A. Creamy white masses on creamy Barytes matrix with odd cleavages of reddish-brown Sphalerite. $2\frac{1}{2} \times 2 \times 2$ ", £2.50p
54. IDOGRASE. Lake Jaco, Chihuahua, Mexico. Intergrown group of well formed terminated large lustrous yellowish crystals to 1" in size. $2\frac{1}{2} \times 1 \times 1$ ", £3.50p
55. JAMESONITE. Treore Mine, near Port Isaac, Cornwall. Specimen A: Very rich bright silvery-grey fibrous masses in milky quartz veinstuff with a little brownish limonite. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £5.50p. Specimen B: As specimen A, but not quite so rich. $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £3.50p. Specimen C: Pure bright silvery-grey fibrous crystalline mass. $2 \times 1\frac{1}{2} \times \frac{3}{4}$ ", £2.50p.
56. KOBELLITE. Vena, Narke, Sweden. Rich silvery-grey metallic masses in skarn matrix with cobaltite and chalcopyrite. $2 \times 1\frac{1}{2} \times 1$ ", £4.50p
57. LANTHANITE. Bastnas, Vastmanland, Sweden. Rich light pinkish to purple masses associated with olive green radiated Actinolite. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.75p
58. LEPIDOLITE. Varutrask, N. Sweden. Select bright lavender coloured hexagonal crystals to over $\frac{1}{2}$ " in size scattered in feldspar/quartz matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.50p.
59. LIBETHENITE. South Wheel Frances, Illogan, Cornwall. Small sparkling deep green sharp crystals scattered over hematized veinstuff. $2 \times 1\frac{1}{2} \times 1$ ", £2.25p
60. LILLIANITE. Gladhammer, Smaland, Sweden. Rich silvery masses in milky quartz/schist matrix. $1\frac{1}{2} \times 1$ ", £2.25p
61. LINARITE. Wanlockhead, Dumfries, Scotland. Small sharp bright blue crystals lining cavities in and scattered on Cerussite matrix with a little micro crystallised Caledonite and deep green massive Chrysocolla. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £4.50p
62. MAGNETITE. Traversella, Piedmont, Italy. Specimen A: Select lustrous black large sharp crystals to over 1 cm in size lining cavities in crystalline magnetite with a little calcite. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00. Specimen B: Choice lustrous black sharp crystals to $\frac{1}{4}$ " in size lining cavities in crystalline magnetite with creamy calcite in places. $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ", £2.75p
63. MALACHITE. Ural Mts., Siberia, Russia. Choice bright green well banded pure mass, one face has been cut and polished showing the banding to best effect. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £11.00
64. MARCASITE. Brynrafri Mine, nr. Talybont, Cardiganshire, Wales. Bright bronzey sharp spear-like crystals to 6 mm in size thickly covering massive marcasite matrix. 4×3 ", £7.00
65. MIMETITE. Santa Eulalia, Chihuahua, Mexico. Fine lustrous olive coloured crystals of a slightly skeletal hexagonal form, to 4 mm in size, very richly scattered over and free standing on a botryoidal mass of Calcite with sharp rhombic creamy Calcite crystals to $\frac{1}{4}$ " in size in association. $2\frac{1}{2} \times 2 \times 2$ ", £11.00

66. OLIVENITE variety WOOD COPPER. Wheal Gorland, St. Day, Cornwall. Rich olive green banded radiated masses and veinlets in quartzose veinstuff, with odd small sharp Olivenite crystals in cavities. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £3.25p
67. ORTHOCLASE. Barringer Hill, Llano Co., Texas, U.S.A. Choice lustrous sharp terminated creamy crystals to nearly 2" in size intergrown and free-standing on matrix, with odd small plates of silvery mica in association. Fine specimen for display. $4\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{2}$ ", £17.00
68. PAULINGITE. Ritter, Grant Co., Oregon, U.S.A. Sparkling creamy coloured sharp micro crystals lining cavities in basalt matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £2.25p
69. PHILLIPSITE. Craigahullian, Portrush, Co. Antrim, N. Ireland. Lustrous creamy sharp crystals to 4 mm in size richly lining a $1\frac{1}{2} \times 1\frac{1}{2}$ " cavity in basalt matrix with another cavity on the reverse of the specimen $1\frac{1}{2} \times 2$ " in size similarly lined. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p.
70. POLIANITE. Platten, Bohemia, C.S.S.R. Bright grayish metallic small sharp crystals lining a $1\frac{1}{2} \times 1$ " cavity in massive pyrolusite matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £5.50p
71. PROUSTITE. Jachymov, Bohemia, C.S.S.R. Bright reddish sharp crystals and crystal sections to 5 mm in size scattered in cavities in a pure greyish slightly botryoidal mass of NATIVE ARSENIC. $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £17.00
72. PYRRHOTITE. Wheal Falmouth, Kea, Cornwall. Pure deep bronzey coloured metallic mass. $2 \times 2 \times 1\frac{1}{2}$ ", £2.50p
73. QUARTZ. Herodsfoot Mine, Lanreath, Cornwall. Lustrous creamy sharp pyramidal crystals to $\frac{1}{2}$ " in size intergrown on slate matrix with a little bright metallic gray crystallised GALENA and slightly iridescent minute sparkling crystals of Pyrites. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
74. QUARTZ variety SMOKY. Hensbarrow Moor, St. Austell, Cornwall. Specimen A: Select lustrous smoky coloured pyramidal crystals to $\frac{1}{2}$ " in size thickly covering milky quartz matrix. $4 \times 3 \times 2$ ", £5.50p. Specimen B: As specimen A, $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £4.50p; Specimen C: As specimen A, but with crystals to slightly over $\frac{1}{2}$ " in size, $2 \times 2 \times 1\frac{1}{2}$ ", £3.50p.
75. QUARTZ. Wheal Jane, Kea, Cornwall. Choice intergrown group of elongated terminated clear crystals to $1\frac{1}{2}$ " in length mostly encrusted with small bright brassy PYRITES crystals. Specimen is excellent for display. $4\frac{1}{2} \times 3 \times 3$ " high. £16.50p
76. QUARTZ. Idarado Mine, Silverton, Colorado, U.S.A. Fine milky coloured elongated terminated crystals to $1\frac{1}{2}$ " in length completely covering and free-standing on a flat quartz matrix, with a partial later encrustation of sugary Calcite. Attractive display specimen. $6 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ", £13.00
77. QUARTZ. Sonora, Mexico. Specimen A: Unusual transparent sharp terminated stout single crystal of an amethystine colour with a smoky tinge. $2\frac{1}{2}$ " long by $1\frac{1}{2} \times 1\frac{1}{2}$ " across the axis. £4.50p. Specimen B: As specimen A, but not quite so perfectly formed. 2" long by 1×1 " across the axis. £2.25p.
78. RHODOCHROSITE. Kassandra, Chalkidiki, Greece. Fine bright pink well formed crystals stacked one-upon-another to form groups to 8 mm in size, thickly covering a quartz/pyrites matrix with odd metallic grey sharp BOURNONITE crystals to 4 mm in size in association. $5 \times 3 \times 1\frac{1}{2}$ ", £23.00
79. RHODOCHROSITE. San Luis, Argentina. Select well banded bright pinkish mass which has been cut and polished to show the banding to best advantage. $3 \times 2\frac{1}{2}$ ", £4.50p.
80. ROSASITE. Mine Ojuela, Mapimi, Durango, Mexico. Deep greenish silky botryoidal masses scattered on limonitic matrix with a little turquoise coloured AURICHALCITE in radiated needle crystal sprays, and sparkling small black rod-like crystals of PLATTNERITE. $4 \times 2\frac{1}{2} \times 2\frac{1}{2}$ ", £6.50p
81. RUBY CORUNDUM. Matibatu, Tanzania. Select bright raspberry coloured hexagonal crystal section $\frac{1}{4}$ " in size embedded in lime-green Zoisite matrix. Colourful specimen. $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £3.50p
82. RUTILE. Graves Mountain, Lincoln Co., Georgia, U.S.A. Choice bright reddish-brown sharp crystal over $\frac{1}{4}$ " in size partially embedded in iron matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £14.00

83. SCAPOLITE. Bancroft, Ontario, Canada. Creamy coloured well formed crystals to nearly $\frac{3}{4}$ " in size scattered on matrix with olive-green well formed DIOPSIDE crystals to $\frac{1}{2}$ " in length in association. $4 \times 3 \times 1\frac{1}{2}$ ", £7.00
84. SCHEELITE. Carrock Mine, Celrheck, Cumberland. Sharp creamy octahedral crystals to 3 mm in size scattered in a 1" cavity in milky quartz/muscovite mica matrix. $2 \times 2 \times 1$ ", £4.50p. Specimen B: A lustrous creamy portion of a large octahedral crystal showing some good faces. $1\frac{1}{2} \times \frac{3}{4} \times \frac{1}{2}$ ", £4.50p.
85. SIDERITE. Virtuous Lady Mine, Buckland Monachorum, Devon. Deep brown platy lenticular crystals to 8 mm in size thickly lining a 2×1 " cavity in matrix. This form of siderite was known as 'fish-scale' iron by the old miners. $2\frac{1}{2} \times 2 \times 1$ ", £3.50p
86. NATIVE SILVER. Aspen, Colorado, U.S.A. Small silvery feathery crystal masses scattered on milky quartz veinstuff with a little sphalerite. $3 \times 2 \times 1\frac{1}{2}$ ", £4.50p
87. SMITHSONITE. Broken Hill, N.S. Wales, Australia. Silky translucent creamy coloured botryoidal crystalline masses to $\frac{1}{4}$ " in size richly covering blackish psilomelane matrix. $3 \times 1\frac{1}{2} \times 1$ ", £5.50p
88. SPECULARITE. Wyndham Mine, Egrement, Cumberland. Bright black platy well formed lenticular crystals and crystal rosettes to 1 cm in size intergrown with a little clear Quartz and botryoidal Hematite. $2 \times 2 \times 1\frac{1}{2}$ ", £4.50p
89. SPHALERITE. Hydraulic Shaft, Smalcleugh Mine, Nenthead, Cumberland. Specimen A: Bright black sharp crystals to 1 cm in size thickly covering both sides of altered limestone matrix. Fine display specimen. $5 \times 5 \times 1\frac{1}{2}$ ", £14.00. Specimen B: Choice bright black well formed large crystals to over $\frac{1}{2}$ " in size thickly covering matrix. $4 \times 3 \times 1\frac{1}{2}$ ", £8.00. Specimen C: Fine bright black well formed crystals to 1 cm in size thickly intergrown on limestone matrix. $3 \times 2 \times 1\frac{1}{2}$ ", £3.25p
90. STANNITE. Tolwong, N.S. Wales, Australia. Tarnished metallic masses intergrown with silvery Arsenopyrite crystals to $\frac{1}{4}$ " in size. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £4.75p
91. STELLERITE. Grant Co., Oregon, U.S.A. Choice creamy silky botryoidal mass with a crystalline lustrous surface. $3\frac{1}{2} \times 2$ ", £4.50p
92. STIBNITE. Williams Ford, Tasmania, Australia. Bright silvery-grey metallic bladed crystals and crystal sections to over $\frac{1}{4}$ " in length, scattered on crystallised light brown Siderite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p
93. SVABITE. Ultevis, Sweden. Creamy coloured masses associated with deep brownish Richterite. $1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.75p
94. THALENITE. Askagen, Wermland, Sweden. Rich creamy to pale pinkish masses associated with blackish Yttrialite and thin white crusts of Tengerite. Specimen A, $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.50p. Specimen B: $2 \times 1\frac{1}{2} \times 1$ ", £1.50p.
95. TOPAZ variety IMPERIAL. Ouro Preto, Minas Gerais, Brazil. Select well formed terminated sherry coloured single crystals. Approx 1" long, £2.50p each. Approx. $\frac{1}{2}$ - $\frac{3}{4}$ " long, £1.25p each.
96. TURQUOISE. Lynch Station, Virginia, U.S.A. Bright blue crust of sparkling sharp micro crystals on a $1 \times \frac{1}{2}$ " area on schist matrix. $2 \times 1\frac{1}{2} \times 1$ ", £4.50p
97. WELGANITE. Francon Qry., Montreal, Quebec, Canada. Specimen A: Choice lustrous creamy sharp barrel-like crystals to 8 mm in size scattered on small Quartz crystals on matrix. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £17.00. Specimen B: Select creamy sharp barrel shaped crystals to over 1 cm in size in a $1\frac{1}{2}$ " cavity in matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ", £13.00. Specimen C: Lustrous creamy sharp barrel shaped crystals to 5 mm in size scattered on matrix. $2 \times 1\frac{1}{2} \times 1$ ", £7.00
98. TRILOBITE variety Elrathia Kingi. Wheeler Formation, Middle Cambrian, Millard Co., Utah, U.S.A. Fine well defined specimen $2 \times 1\frac{1}{4}$ " in size on slate matrix, together with a smaller one 1 cm in size. $4\frac{1}{2} \times 4$ ", £16.50p.