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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 Poni, 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. $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £16.50.
5. ARSENOPIRYTE. 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 - $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £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 diam^{eter} richly scattered on a Quartzose matrix with minor light green Malachite in association. Colourful and interesting specimen. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £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. $3 \times 3 \times 1\frac{1}{2}$ ". £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. $4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £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. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.

10. BARYTES. Youlgreave, Nr. Matlock, Derbyshire. 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'. $4 \times 1\frac{3}{4} \times \frac{1}{4}$ ". £4.50.
11. BERYL variety AQUAMARINE. Teofilo Otoni, Minas Gerais, Brazil. A choice, mostly clear, pale greenish sharp single hexagonal crystal with a flat termination. $1\frac{1}{4}$ " long $\times \frac{1}{2} \times \frac{1}{2}$ " 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. Bellsgrave 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. Hailmoor 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 '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. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £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. Grant Carbona, 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 - $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50; Specimen B - $2 \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £2.75.
17. CASSITERITE. Trevaskus Mine, Gwinear, 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. CELESTITE. Yate, Nr. Bristol, Gloucs. Choice, lustrous, sharp, pale bluish terminated crystals to $\frac{1}{2}$ " in size, thickly intergrown and encrusting massive crystalline Celestite. $3 \times 2\frac{1}{2} \times 2$ ". £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. $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £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 8×6 mm - 10×10 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. $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £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. $6 \times 3\frac{1}{4} \times 2\frac{1}{2}$ ". £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. Butta, 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. $4 \times 2 \times 1\frac{1}{4}$ ". £6.50.
33. COULSITITE. 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. $3 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £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. Goghilly 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. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £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. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £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. $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £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. $1\frac{1}{4} \times 1$ " 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 - $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £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. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £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. Sombrefrete, 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 crystallised 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. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £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. $4\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ", £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. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £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 - $1\frac{1}{2} \times 1\frac{1}{4}$ ". £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. $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £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. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £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. $4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £23.00.
70. PYRITES. Wheal Jane, Kea, Cornwall. Specimen A - Unusual, bright, brassy modified octahedral crystals to 1 cm. in size, showing a peculiar hatched 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. $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £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 bronzy 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. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £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. $4\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". £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 - $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25; Specimen B - $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £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. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £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 $1\frac{1}{2} \times 1\frac{1}{4}$ " 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. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £7.00.

80. **SIDERITE**. Morro Velho Goldmine, Minas Gerais, Brazil. Lustrous, translucent to transparent sharp tabular crystals to $\frac{3}{4}$ " in size, forming a select intergrown group with odd small sharp brassy hexagonal crystals of Pyrrhotite in association. $2x1\frac{1}{2}x1$ ". £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. $1\frac{1}{2}x1\frac{1}{2}x1\frac{1}{2}$ ". £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. $2\frac{1}{2}x2x1\frac{1}{2}$ ". £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. $1\frac{3}{4}x1\frac{1}{4}x1$ ". £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. $3\frac{1}{2}x2\frac{1}{2}x1\frac{1}{2}$ ". £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. $2\frac{1}{2}x2$ ". £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. $2\frac{1}{2}x1\frac{1}{2}x1\frac{1}{2}$ ". £.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. $2\frac{1}{2}x1\frac{1}{2}$ ". £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. $3\frac{3}{4}x3x1\frac{1}{2}$ ". £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. $3\frac{1}{2}x2\frac{1}{2}x1\frac{1}{2}$ ". £8.00.
88. **THALENITE**. Osterby, Wernland, Sweden. Rich, blackish, bladed masses on and in matrix with odd thin whitish crusts of Tengerite in places. $2\frac{1}{4}x1\frac{1}{2}x1\frac{1}{2}$ ". £2.50.
89. **THORITE**. Kristiania Fjord, Vestfold, Norway. Pure, lustrous, brownish mass. $1\frac{1}{4}x1$ ". £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. $1\frac{1}{2}x1$ ". £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 $1\frac{1}{4}x1\frac{1}{4}$ " across the axis. £33.00; Specimen B - A single translucent to transparent flat terminated bright pink single crystal. 1" long by $\frac{3}{4}x\frac{3}{4}$ " 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 $1\frac{1}{4}x1$ " cavity in Rhyolite matrix. $3\frac{1}{2}x3x2$ ". £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. L^{as} 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. $2\frac{1}{2} \times 1\frac{3}{4} \times 1$ ". £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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