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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. **AZOITE.** New Cornelia Mine, Ajo, Pima Co., Arizona, U.S.A. Turquoise coloured small lively crystals and feathery masses covering areas of porphyry matrix.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £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 crystallised 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  $\frac{3}{4}$ " 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  $1\frac{1}{2}$ " 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.  $4 \times 2\frac{1}{4} \times 1\frac{3}{4}$ ". £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 -  $2 \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £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 needly areas of BOULANGERITE.  $3\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £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.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £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. Magnac, Haute-Vienne, France. Micro golden yellow sharp crystals encrusting areas of Hematite rich matrix with odd masses of blackish Uraninite and orangey Gummite.  $3 \frac{1}{2} \times 3 \times 1 \frac{1}{4}$ ". £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.  $2 \frac{1}{2} \times 1 \frac{3}{4} \times 1$ " 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.  $1 \frac{3}{8} \times 1 \frac{1}{2} \times 1$ ". £2.50.
19. BREUSTERITE. 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 -  $2 \times 1 \frac{3}{4}$ ". £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 Chalcopyrite. Excellent specimen for display.  $5 \frac{1}{2} \times 4 \frac{1}{4} \times 2 \frac{1}{2}$ ". £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.  $3 \frac{3}{4} \times 1 \frac{3}{4} \times 1 \frac{1}{4}$ ". £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. Trévaskus Mine, Guinear, 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. CHALCOCITE. 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. CHALCOCITE. Tresevean Mine, Gwennap, Cornwall. Choice, greyish, sharp, well formed crystals to 1 cm. in size, aggregated and scattered on a cellular Quartz/Chalcocite 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, Mr. 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.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". @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.  $1\frac{1}{4} \times \frac{3}{4}$ ". £2.25.
36. CUPRITE. Goonhilly Down, Lizard, Cornwall. Rich, lustrous, dark reddish vein-section showing small crystals in cavities and with deep green waxy Chrysocolite along its sides.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " thick. £2.75.
37. DIOPSIDE. Val d'Ala, 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. EDEMITE. Langban, Wermland, Sweden. Thin, brownish, masses on Hematite/Richterite matrix.  $1\frac{1}{2} \times 1 \times \frac{3}{4}$ ". £2.25.

41. ERYTHRITE. Mount Cobalt, Selwyn Ranges, Queensland, Australia. Specimen A - Small bright raspberry red needle crystals and crystal masses thickly encrusting a Schistose matrix. Very colourful specimen.  $3\frac{1}{4} \times 1\frac{1}{2}$ ". £6.50; Specimen B - A rich raspberry red fibrous velvety crystalline mass showing well formed needle 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.  $4\frac{1}{4} \times 3\frac{1}{4} \times 1\frac{1}{2}$ ". £6.50.
43. FLUORITE. Wheal Jane, Kea, 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.  $3\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{1}{4}$ ". £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 needle 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, Cumbback, Cumberland. Choice, silky, sky blue botryoidal crystalline mass thickly covering slightly cellular Quartz matrix. Colourful old specimen.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £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  $1\frac{1}{2}$ " 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 grey, metallic fibrous masses associated with milky Quartz and creamy brown Ankerite.  $2\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{3}{4}$ ". £3.50.
60. KOBELLITE. Vena Mine, Orebro, Sweden. A  $1 \times 1$ " silvery grey metallic mass associated with golden Chalcopryrite 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.  $3\frac{1}{2} \times 3 \times 1\frac{3}{4}$ ". £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 Chalcopryrite/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 -  $3\frac{1}{2} \times 2 \times 1\frac{3}{4}$ ". £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.  $4\frac{1}{2} \times 2\frac{3}{4} \times 2$ ". £23.00.
69. MIMETITE. Wheal Unity, Guennap, Cornwall. Pale brownish lustrous elongated hexagonal crystals to 8 mm. in length, scattered on milky Quartz crystal sections and Quartz veinstuff.  $2 \times 1\frac{1}{2} \times 1$ ". £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. PYRRARGYRITE. 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  $\frac{1}{4}$ " in size, thickly encrusting botryoidal Hematite matrix with a little blackish platy crystallised Specularite in association.  $3 \frac{1}{2} \times 3 \frac{1}{2} \times 1$ ". £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.  $2 \frac{1}{2} \times 1 \frac{3}{4} \times 1$ ". £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 purple tarnished Bornite together with a little Chalcopyrite and Sphalerite.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £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 or 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  $45^{\circ}$  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.  $2 \times 1\frac{1}{2} \times \frac{3}{4}$ ". £6.50.
92. TOPAZ. Rop Tin Mine, Jos, Nigeria. A fine transparent glassy sharp well terminated single crystal.  $\frac{1}{4}$ " long  $\times$   $1 \times 1$ " 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, Nr. 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 flat creamy to pale yellowish radiated crystal aggregates to  $\frac{1}{2}$ " in diameter, thickly scattered on both sides of a dark slate matrix.  $4 \times 2\frac{1}{2} \times 1$ ". £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.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £1.50.

96. WELGANITE. 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 Peevor, 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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