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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.

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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.

#### AUGUST 1979

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

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

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

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

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

76. PLANCHEITE. Mufulira Mine, Zambia. Rich sky-blue mass associated with crystalline Selenite.  $1\frac{1}{2} \times 1 \times 1$ ", £3.50p
77. POLIANITE. Platten, Bohemia, C.S.S.R. Bright silvery-grey sharp crystals mostly around 1 mm in size richly lining cavities in massive and botryoidal Pyrolusite.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.00
78. PURPURITE. Postmasburg, South Africa. Very rich purplish cleavage masses with minor quartz, Specimen A:  $3 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £7.00. Specimen B:  $2 \times 2 \times 1\frac{1}{2}$ ", £5.75p. Specimen C:  $2 \times 1\frac{1}{2} \times 1$ ", £4.75p
79. PYRITES. Quiruvilca, Libertad Dept., Peru. Very bright golden sharp complex crystals to 15 mm in size intergrown and scattered on crystalline pyrites matrix.  $3 \times 2 \times 1\frac{1}{2}$ ", £10.00
80. PYRITES. Rio Marina, Elba, Italy. Bright golden pyritohedral crystals to over  $\frac{1}{2}$ " in size stacked one-upon-another with a little foliated hematite and quartz crystals.  $2 \times 2 \times 1\frac{1}{4}$ ", £9.00
81. PYRITES. Blackdene Mine, Weardale, Co. Durham. Three sharp bright cubic crystals each approx  $\frac{1}{2}$ " in size dotted on Quartz crystals.  $2 \times 1\frac{1}{2} \times 1$ ", £3.50p
82. PYROCHLORE. Panda Hill, Amboseli, Tanzania. Sharp brownish single crystals with good faces. Each approx 3-4 mm in size, £0.40p each.
83. PYROMORPHITE. Briggeth Mine, Caldbeck Fells, Cumberland. Solid heavy light green crystalline mass with small crystals in cavities.  $2 \times 2 \times 1\frac{1}{4}$ ", £2.00
84. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Bright bronzey hexagonal crystal  $\frac{1}{2}$ " in size implanted on matrix with light brown crystallised Siderite.  $1\frac{1}{4} \times 1\frac{1}{4}$ ", £3.00
85. PYRRHOTITE. Meldon, Dartmoor, Devon. Solid bright bronzey metallic mass.  $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £2.00
86. QUARTZ variety SMOKEY. Swakopmund, S.W. Africa. A well developed translucent sharp sceptred smokey terminated crystal  $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ " in size implanted on a fragment of matrix. Overall size,  $2\frac{1}{2} \times 1\frac{3}{8} \times 1\frac{1}{4}$ ", £9.00
87. QUARTZ variety Smokey. Florence Mine, Egrement, Cumberland. Sharp transparent single smokey pyramidal crystal.  $1\frac{1}{4} \times 1 \times 1$ ", £1.75p
88. QUARTZ. Boltsburn Mine, Rookhope, Co. Durham. Sharp bright milky pyramidal crystals to  $\frac{3}{4}$ " in size forming an intergrown group.  $2\frac{1}{2} \times 2$ ", £1.50p
89. RHODOCHROSITE. Mendip Hills, Somerset. Light pink botryoidal masses with a crystallised surface lining cavities in pyrolusite/mangencalcite matrix. Specimen A: with a  $1\frac{1}{2} \times 1\frac{1}{4}$ " cavity,  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £3.75p. Specimen B: with a  $1 \times \frac{7}{8}$ " cavity,  $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £2.50p
90. RUTILE. Graves Mt., Lincoln Co., Georgia, USA. A large lustrous reddish-brown twinned composite crystal showing attachment on two sides, but with the other faces being complete.  $2 \times 1\frac{1}{2} \times 1$ ", £9.00
91. SCHEELITE. Tati Concession, Bechuanaland. Rich greasy orangey mass with milky quartz.  $2 \times 1\frac{1}{2} \times 1$ ", £2.50p
92. SPHALERITE. Mid-Continent Mine, Treece, Kansas, USA. Bright brownish sharp crystals to  $\frac{1}{4}$ " in size scattered over pale pinkish curved Dolomite crystals to  $\frac{1}{4}$ " in size, with odd small bright brassy crystals of Chalcopyrite, on chert matrix.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £5.00
93. SPHALERITE. Baxter Springs, Cherokee Co., Kansas, USA. An intergrown group of large bright black sharp crystals to 1" in size.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{8}$ ", £9.00
94. SPHALERITE. Wheal Jane, Kea, Cornwall. Bright black sharp crystals to 5 mm in size intergrown on matrix with a little clear crystallised Fluorite.  $2\frac{1}{2} \times 2 \times 1$ ", £3.25p
95. SMALTITE. Cobalt, Ontario, Canada. Rich silvery-grey masses with calcite and thin crusts of pinkish erythrite. Specimen A:  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £4.75p. Specimen B:  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
96. STIBICONITE. Knipes Mine, New Cumnock, Ayrshire, Scotland. Yellowish masses replacing bladed Stibnite in quartzose matrix with a little unaltered Stibnite.  $2\frac{1}{2} \times 2 \times 1$ ", £2.75p

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