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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 F.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 1980

1. AMETHYST QUARTZ. Thunderbay, Ontario, Canada. Sharp lustrous clear amethystine pyramidal crystals to  $\frac{1}{2}$ " in size covering matrix, some of the crystals have reddish tips. Specimen A:  $2\frac{1}{2} \times 2\frac{1}{4}$ ", £4.75p. Specimen B:  $2\frac{1}{4} \times 1\frac{1}{2}$ ", £3.50p
2. APATITE. Panasqueira, Oeiras-Beixa, Portugal. Very fine sharp transparent to translucent sharp hexagonal light green crystals to  $1\frac{1}{2}$ " in diameter scattered and clustered on matrix with deeply etched glassy Quartz crystals to  $2\frac{1}{2}$ " in size, sharp bright blackish striated Sphalerite crystals to  $\frac{3}{4}$ " in size, silvery well formed Arsenopyrite crystals and muscovite mica and a little Pyrites. Very fine specimen for museum display.  $6\frac{1}{2} \times 4\frac{1}{2} \times 3$ ", £290.00
3. APATITE. Tremearne Cliff, near Porthleven, Cornwall. Sharp clear pale bluish crystals to  $\frac{1}{4}$ " in size intergrown on a  $\frac{1}{2}$ " area on pegmatite matrix with quartz and gilbertite mica.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ", £4.50p
4. APOPHYLLITE. Poona, near Bombay, India. Sharp glassy clear crystals with pale greenish centres, to  $\frac{3}{8}$ " in size, intergrown on matrix.  $2 \times 1\frac{1}{4}$ ", £5.50p
5. NATIVE ARSENIC. Joachimsthal, Bohemia, C.S.S.R. Rich greyish masses with minute reddish Proustite crystals in cavities.  $1\frac{1}{2} \times 1 \times 1$ ", £2.75p
6. ATACAMITE. Mina la Farola, Copiapo, Chile. Radiating sprays of deep green lustrous crystals to 1 cm in diameter scattered on matrix.  $2\frac{1}{4} \times 2$ ", £5.00
7. AUTUNITE. Bessines Mine, La Crouzille, Haute-Vienne, France. Very choice bright yellow sharp crystals and crystal clusters thickly covering granite matrix.  $4 \times 3\frac{1}{4} \times 1\frac{1}{4}$ ", £56.00
8. AZURITE. Bou Skour, Jbel Sarhro, Morocco. Well formed deep blue crystals, some coated with and partly altered to greenish Malachite, to 8 mm in size, intergrown on and in limonite matrix with odd pale greenish spots of AGARDITE.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £9.00
9. AZURITE. Tsumeb, Otavi, S.W. Africa. Lustrous deep blue sharp crystals to 4 mm in size scattered on matrix with greenish crusts of crystalline DUFTITE.  $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £5.00
10. BARICITE. Rapid Creek, Yukon, Canada. Light bluish platy crystal masses with minor matrix. Specimen A:  $2 \times 1\frac{1}{2}$ ", £9.00. Specimen B:  $1\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00
11. BARYTES. Mibladen, Atlas Mts., Morocco. Sharp lustrous creamy to pale pinkish clusters of platy cockscomb crystals thickly covering matrix with odd plates of light orangey Wulfenite.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}$ ", £11.00

12. BARYTES. Wilsons level, Hilton Mine, Scordale, Westmoreland. Specimen A: Sharp lustrous creamy wedge-shaped crystals to  $\frac{1}{2}$ " in size thickly clustered on creamy calcite matrix.  $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ ", £8.00. Specimen B: Group of lustrous creamy wedge-shaped crystals to 1 cm in size.  $2\frac{1}{4} \times 1\frac{1}{4}$ ", £4.75p
13. BARYTOCALCITE. Fistas Rake, Blagill Mine, Alston Moor, Cumberland. Specimen A: Sharp clear terminated crystals to nearly 1 cm in length lining cavities to 1" in size in barytocalcite/limestone matrix.  $2\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £6.00. Specimen B: As specimen A, but with the crystals being slightly smaller.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ", £3.00
14. BLOMSTRANDINE. Kabuland, Iveland, Norway. Pure lustrous black masses showing conchoidal fracture. Each approx 1" in size, £0.80p each.
15. BORNITE. East Pool Mine, Illogan, Cornwall. Very rich solid purplish tarnished mass with a little golden Chalcopyrite.  $2\frac{3}{4} \times 2\frac{3}{4} \times 1\frac{1}{2}$ ", £7.00
16. BOTALLACKITE. Levent Mine, Pendoen, Cornwall. Light green wedge-shaped crystals to 3 mm in length scattered over reddened slate and quartz matrix.  $4 \times 2\frac{3}{4}$ ", £24.00
17. CALCITE. Heights Mine, Weardale, Co. Durham. Sharp creamy to pale brown rosettes of lenticular crystals to over  $\frac{1}{2}$ " in diameter, thickly covering matrix.  $3 \times 2\frac{3}{2} \times 2$ ", £12.00
18. CALCITE. Bigrigg, West Cumberland. Specimen A: Sharp clear glassy terminated crystals to  $1\frac{1}{4}$ " in length intergrown and free-standing on limonite matrix. Nice old specimen from this classic locality.  $2\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £38.00. Specimen B: Sharp clear glassy single terminated crystals, varying from  $\frac{1}{2}$ " to  $1\frac{1}{4}$ " in length, priced from £1.25p to £2.50p each depending on size and perfection.
19. CALCITE. Pallflat, West Cumberland. Lustrous creamy small dog-tooth crystals covering areas of matrix with small bright pyrites crystals.  $2\frac{3}{4} \times 1\frac{1}{2}$ ", £3.00
20. CALCITE. Tsumeb, Otavi, S.W. Africa. Sharp rhombic crystals intergrown on matrix and encrusted with dark lime-green coloured crystalline DUFTITE.  $2\frac{3}{2} \times 2$ ", £5.00
21. CASSITERITE. Killifreth Mine, Chacewater, Cornwall. Sharp lustrous black twinned crystals to 7 mm in size lining a  $1\frac{1}{4} \times 1\frac{1}{4}$ " cavity in matrix with a little chlorite in association.  $2\frac{3}{4} \times 2\frac{1}{4}$ ", £14.00
22. CASSITERITE. Poldice Mine, Guennap, Cornwall. Sharp bright blackish twinned crystals to over  $\frac{1}{4}$ " in size intergrown on matrix.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £10.00
23. CASSITERITE. Corn Brea Mine, Illogan, Cornwall. Very rich heavy dark brown crystalline mass with fluorite and chlorite, and with odd small well formed crystals embedded in the fluorite.  $3 \times 2\frac{1}{2} \times 2$ ", £5.50p
24. CELESTITE. Agrigento, Sicily, Italy. Creamy-white lustrous terminated crystals forming a cluster on sulphur matrix.  $1\frac{1}{2} \times 1 \times 1$ ", £2.25p
25. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Lustrous glassy translucent twinned and reticulated crystals forming a fine group with odd small masses of greenish Malachite on one side.  $3\frac{3}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £42.00
26. CERUSSITE. Redgill Mine, Coldbeck Fells, Cumberland. Small sharp lustrous creamy twinned crystals scattered in cavities in quartz.  $2\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.50p
27. CERUSSITE. Mibladen, Atlas Mts., Morocco. Very choice sharp transparent to translucent lustrous slightly smoky coloured crystals to over 1" in size scattered on matrix with odd clusters of pinkish cockcomb barytes. Fine display specimen.  $3\frac{1}{4} \times 3\frac{1}{4} \times 2$ ", £58.00
28. CERUSSITE. Broken Hill, N.S. Wales, Australia. Creamy-white jackstraw crystals intergrown on quartz/psilomelane matrix.  $2\frac{3}{4} \times 2$ ", £5.00
29. CHROME-CERUSSITE. Kapi Mine, Dundas, Tasmania, Australia. Lustrous pale yellowish well formed crystals to 3 mm in size intergrown on matrix.  $1\frac{1}{2} \times 1$ ", £4.00
30. CHADAZITE. Wassons Bluff, Cumberland Co., Nova Scotia, Canada. Well formed orangey-red crystals to 8 mm in size intergrown on matrix, with a little creamy crystallised Heulandite on one side.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £2.75p
31. CHALCOPRITE. French Creek, Pennsylvania, U.S.A. Irridesciently tarnished bronzey slightly skeletal crystals to  $\frac{1}{2}$ " in size intergrown together with odd sharp octahedral Pyrites crystals.  $1\frac{1}{4} \times 1$ ", £3.25p

- 32. CHALCEDONY. Penleez Qry., Newlyn, Cornwall. Translucent colourless stalactitic and botryoidal masses covering quartz crystals. Specimen A:  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ " , £4.00. Specimen B:  $2 \times 1\frac{1}{4}$ " , £2.00
- 33. CHLORANTHITE. Reichelsdorf, Hesse, Germany. Rich silvery-grey masses with quartz.  $1\frac{1}{2} \times 1$ " , £1.75p
- 34. COLUSITE. Tramway Mine, Butte, Montana, U.S.A. Rich metallic grey mass associated with brassy pyrites.  $2 \times 2 \times 1\frac{1}{4}$ " , £7.00
- 35. CONICHALCITE. Laurion, Attica District, Greece. Lime green botryoidal and crystalline mass with small sparkling blue Azurite crystals, and odd patches of Olivenite.  $2\frac{1}{2} \times 2$ " , £7.00
- 36. NATIVE COPPER. Poldice Mine, Gwennop, Cornwall. Tarnished coppery coloured flat dendritic crystallised sheet.  $2 \times 1\frac{1}{2}$ " , £4.00
- 37. NATIVE COPPER. Onganja Mine, Otavi, S.W. Africa. Cluster of small sharp bright coppery coloured modified cubic crystals to 4 mm in size.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ " , £8.00
- 38. COVELLITE. Leonard Mine, Butte, Montana, U.S.A. Very rich purple tarnished platy crystalline masses with odd spots of pyrites. Specimen A:  $3 \times 2 \times 1\frac{1}{4}$ " , £5.00. Specimen B:  $2 \times 1\frac{1}{4}$ " , £3.00
- 39. CUPRITE. Chessy, Rhone, France. Sharp well formed dodecahedral crystal coated with greenish malachite.  $8 \times 8 \times 7$  mm , £14.50p
- 40. DUFTITE. Tsameb, Otavi, S.W. Africa. Apple green thick botryoidal masses coating intergrown tabular Wulfenite crystals.  $1\frac{1}{2} \times 1 \times 1$ " , £3.50p
- 41. ELLSWORTHITE. McDonald Mine, Hyble, Ontario, Canada. Rich blackish masses associated with calcite.  $3 \times 2 \times 1\frac{1}{4}$ " , £6.50p
- 42. ESPERITE. Franklin, New Jersey, U.S.A. Creamy masses with black franklinite and a little willumite.  $2 \times 1\frac{1}{4} \times 1$ " , £3.75p
- 43. FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. Part of a large translucent light greenish crystal, with the upper surface encrusted with intergrown sharp lustrous milky bi-pyramidal QUARTZ crystals to  $\frac{3}{8}$ " in size.  $4\frac{1}{4} \times 3\frac{3}{4} \times 2\frac{1}{2}$ " , £24.00
- 44. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Specimen A: Light purple transparent to translucent cubic crystals to  $1\frac{1}{2}$ " on face edge, forming an intergrown group with bright brassy sharp CHALCOPYRITE crystals to 4 mm in size scattered in places, and a  $\frac{1}{2}$ " Galena crystal on one side.  $5 \times 3 \times 1\frac{1}{2}$ " , £14.00. Specimen B: Transparent pale greenish to light purple sharp cubic crystals to  $\frac{1}{2}$ " in size intergrown on matrix, with lustrous creamy sharp nail-head calcite crystals to  $\frac{1}{4}$ " in size covering the surface.  $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ " , £9.00
- 45. FLUORITE. East Pool Mine, Illogan, Cornwall. Pale greenish transparent cubic crystals with modified edges, to over  $\frac{1}{2}$ " in size, growing in parallel on massive fluorite with odd lustrous brown SIDERITE crystals scattered in places.  $2\frac{1}{2} \times 1\frac{1}{4}$ " , £4.75p
- 46. FLUORITE. Florence Mine, Egremont, Cumberland. Sharp transparent colourless cubic crystals to 1 cm in size covering a thin calcite matrix, with odd fluorite crystals showing hematite inclusions on the reverse side.  $3\frac{1}{2} \times 3$ " , £7.90
- 47. FLUORITE. Bere Alston, Devonshire. Sharp pale greenish octahedral crystals to  $\frac{3}{4}$ " in size intergrown on chalcedony matrix, and with some of the crystals showing a partial replacement by the chalcedony.  $2\frac{1}{2} \times 2 \times 1$ " , £14.00
- 48. FLUORITE. Heights Mine, Weardale, Co. Durham. Sharp bright green transparent interpenetrant twinned crystals. Each approx  $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ " , £1.75p each.
- 49. FLUOROPATITE. Yates Mine, Otter Lake, Quebec, Canada. Sharp lustrous olive-green doubly terminated single crystal.  $2\frac{1}{4}$ " long by  $\frac{3}{4}$ " across the axis. £4.75p
- 50. GADOLINITE. Ytterby, near Stockholm, Sweden. Rich lustrous black masses in creamy to pinkish feldspar with plates of biotite mica.  $3\frac{1}{2} \times 2\frac{1}{4} \times 1$ " , £4.25p
- 51. GALENA. Casapalca, near Lima, Peru. Sharp bright silvery-grey cubic crystals with modified edges to 1" in size scattered on matrix with sharp bright brassy CHALCOPYRITE crystals to  $\frac{1}{4}$ " in size, and clear slender terminated QUARTZ crystals to  $\frac{1}{2}$ " in length.  $3\frac{1}{2} \times 3$ " , £25.00

52. GALENA. Herodsfoot Mine, Lanreath, Cornwall. Sharp silvery-grey modified crystals to 5 mm in size encrusting quartz matrix, with odd well formed chalcopyrite coated TETRAHEDRITE crystals to nearly  $\frac{1}{2}$ " in size; and a little botryoidal Pyrites. A hand written label of Sir Arthur Russell accompanies the specimen.  $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £24.00
53. GOETHITE. Wawa, Ontario, Canada. Grayish-black botryoidal masses on calcite matrix associated with sharp modified complex Pyrites crystals to 3 mm in size.  $2 \times 1\frac{1}{2}$ ", £2.50p
54. NATIVE GOLD. Ballarat, Victoria, Australia. Specimen A: Rich golden hackly masses covering and protruding from a  $15 \times 12$  mm area of milky quartz.  $2\frac{1}{2} \times 2 \times 1$ ", £46.00. Specimen B: Golden platy sheets and masses scattered in and on milky quartz.  $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ", £23.00. Specimen C: Golden metallic mass 4 mm in size protruding from milky quartz.  $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$ ", £8.00. Specimen D: As specimen C,  $\frac{1}{2} \times \frac{1}{2}$ ", £4.75p
55. GORMANITE. Rapid Creek, Yukon, Canada. Specimen A: Sage-green radiating fibrous crystalline masses on and in matrix with lustrous brown crystals of SOUZALITE in cavities.  $1\frac{1}{2} \times 1 \times 1$ ", £17.00. Specimen B: Sage-green radiating fibrous masses on matrix with a little well crystallised brown SOUZALITE.  $1\frac{1}{2} \times 1 \times 1$ ", £8.00
56. GROSSULAR GARNET. Jeffrey Mine, Asbestos, Quebec, Canada. Specimen A: Lustrous clear colourless sharp crystals to 4 mm in size thickly covering matrix.  $1\frac{1}{2} \times 1\frac{1}{2}$ ", £14.00. Specimen B: Lustrous light orangey sharp transparent crystals to 8 mm in size thickly covering both sides of matrix.  $1\frac{1}{2} \times 1 \times \frac{3}{4}$ ", £12.00. Specimen C: Lustrous light green transparent sharp crystals to 5 mm in size intergrown and scattered on matrix.  $1\frac{1}{4} \times 1$ ", £14.00
57. HARMOTOME. Bellgrove Mine, Strontian, Argyllshire, Scotland. Specimen A: Sharp lustrous creamy-white twinned crystals to  $\frac{1}{2}$ " in size richly scattered all over calcite matrix.  $4 \times 3 \times 1\frac{1}{4}$ ", £24.00. Specimen B: As specimen A, with crystals to 1 cm in size.  $3\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £9.00. Specimen C: Sharp lustrous creamy-white twinned crystals to  $\frac{1}{2}$ " in size intergrown on calcite.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £3.00. Specimen D: Sharp lustrous creamy-white twinned crystals to  $\frac{1}{4}$ " in size intergrown on matrix.  $1 \times 1$ ", £1.50p
58. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Bright colourless transparent elongated terminated crystals to 5 mm in length thickly covering matrix.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £9.00
59. HEMIMORPHITE. Broken Hill, Zambia. Lustrous creamy-white radiating crystalline mass with the surface showing well formed crystals in parallel growth.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £5.00
60. IDCRASE. Monte Somma, Vesuvius, Italy. Well formed lustrous light brownish crystals and crystal sections to 1 cm in size intergrown on a  $1 \times \frac{3}{4}$ " area of matrix.  $1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.25p
61. LANGITE. Allihies Mine, Co. Cork, Ireland. Light blue small sharp crystals scattered and intergrown on areas of quartz matrix.  $1\frac{1}{2} \times 1$ ", £4.75p
62. LAZULITE. Rapid Creek, Yukon, Canada. Specimen A: Sharp lustrous deep bluish transparent to translucent crystals to  $\frac{1}{4}$ " in size thickly covering matrix with a little light brown crystallised Siderite.  $3 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £38.00. Specimen B: Sharp lustrous translucent deep bluish crystals to  $\frac{1}{4}$ " in size thickly covering matrix with a little crystallised Quartz and Siderite.  $2 \times 1$ ", £16.00. Specimen C: Sharp translucent lustrous deep bluish crystals to 4 mm in size associated with slender clear Quartz crystals on matrix.  $1\frac{1}{4} \times 1$ ", £8.00
63. LINARITE. Horn Silver Mine, Beaver Co., Utah, U.S.A. Bright blue small sharp crystals and crystal masses scattered on tetrahedrite matrix with odd small patches of light greenish-blue Caledonite and areas of yellow earthy Beaverite.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ", £7.00.
64. MALACHITE. Kambove, Katanga, Zaire. Bright green small sharp crystals to 2 mm in size richly lining a  $\frac{3}{8}$ " cavity in crystalline malachite and quartz matrix.  $2 \times 1\frac{1}{2}$ ", £4.75p
65. MALACHITE. Wheal Buller, Redruth, Cornwall. Light green cellular mass with well developed botryoidal structure on the surface and in cavities. Very rich example for this locality.  $4 \times 3 \times 2$ ", £23.00

66. MALACHITE. Chingola Mine, Zambia. Select light to dark green attractive botryoidal mass with a partial overlay of chrysocolla and a later generation of crystalline malachite, and with a bonded layer of Pseudomalachite on the base.  $4 \times 2 \times 1\frac{1}{2}$ ", £17.00
67. MANGANITE. Atikoken, Ontario, Canada. Well formed bright greyish-black crystals to  $\frac{1}{4}$ " in size intergrown on the surface of crystalline manganite.  $2\frac{1}{2} \times 2$ ", £8.00
68. MIMETITE. Driggeth Mine, Caldbeck Fells, Cumberland. Lustrous light green barrel-shaped crystals to 3 mm in size richly covering cellular quartz. Specimen A:  $3 \times 2\frac{1}{2}$ ", £4.75p. Specimen B:  $2\frac{1}{2} \times 2 \times 2$ ", £3.75p. Specimen C:  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £2.50p
69. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck Fells, Cumberland. Select lustrous yellowish to orangey barrel-shaped crystals to 1 cm in size aggregated in areas on matrix with much light blackish botryoidal PSILOMELANE.  $2\frac{1}{2} \times 1\frac{1}{2}$ ", £17.00
70. NATROLITE. Dean Qry., Lizard, Cornwall. Silky-white divergent radiating crystal mass on gabbro matrix.  $3 \times 2\frac{1}{2}$ ", £3.50p
71. NOLANITE. Ace-Fay Mine, Beaverlodge, Saskatchewan, Canada. Greyish-black masses with uraninite in matrix.  $1 \times 1\frac{1}{2}$ ", £4.75p
72. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Small sparkling fine needle crystals and darker slightly thicker crystal crystals richly lining numerous cavities in cellular quartzose matrix.  $2\frac{1}{2} \times 2 \times 2$ ", £9.00
73. ORPIMENT. Quiruvilca, Libertad Dept., Peru. Bright orangey transparent to translucent sharp crystals to 1 cm in size intergrown on matrix with odd minute crystals of Hutchinsonite.  $2 \times 1\frac{1}{2}$ ", £14.25p
74. PARASOEPHITE. Broken Hill, Zambia. Creamy coloured crystals and crystal sheaves to 7 mm in size richly intergrown on cellular parahopeite and limonite matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £12.25p
75. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Light green small sharp crystals richly covering large areas of gossany matrix.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £6.00. Specimen B: Sharp olive-green cubic crystals to 2 mm in size intergrown on and lining cavities in matrix.  $1\frac{1}{2} \times \frac{3}{4} \times \frac{3}{4}$ ", £4.75p
76. PIEMONTE. St. Marcel, Piemont, Italy. Reddish-brown elongated crystals and crystal masses with quartz.  $2 \times 1 \times 1$ ", £2.80
77. PREHNITE. Jeffrey Mine, Asbestos, Quebec, Canada. Lustrous creamy coloured sharp terminated crystals to 8 mm in size forming an intergrown group. Crystals of prehnite that are sharp and well formed are rare.  $1\frac{1}{2} \times 1\frac{1}{2}$ ", £12.00
78. PSEUDOMALACHITE. Viraeberg Mine, Rheinbreitbach, Germany. Lustrous deep green crystal aggregates and individual crystals to  $\frac{1}{4}$ " in size scattered all over milky quartz matrix. Fine old specimen collected during the last century.  $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ", £78.00
79. PYRITES. Gavorrano Mine, Tuscany, Italy. Specimen A: Very fine bright brassy sharp cubic crystals to 2" in size forming an intergrown group. Very choice specimen for display.  $5 \times 4\frac{1}{2} \times 1\frac{1}{2}$ ", £90.00. Specimen B: Bright brassy sharp cubic crystals to nearly  $1\frac{1}{2}$ " in size forming a dome-shaped intergrown group.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £26.50p. Specimen C: Unusual well formed bright brassy deeply striated crystals with corrugated surfaces to  $\frac{1}{2}$ " in size forming an intergrown group.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £6.00
80. PYRITES. Levant Mine, Penduon, Cornwall. Light brassy well formed cubic crystals with modified edges, to 4 mm in size, richly encrusting milky quartz.  $2\frac{1}{4} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ", £3.50p
81. PYROMORPHITE. Broken Hill, Zambia. Lustrous light green sharp slightly tapering hexagonal crystals to 5 mm in size richly covering cellular limonitic matrix.  $3 \times 2\frac{1}{2}$ ", £34.00
82. PYROMORPHITE. Burgam Mine, near Shelve, Shropshire. Light green small well formed crystals thickly covering matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £8.00
83. QUARTZ. Castro Virreyra Mine, near Lima, Peru. Fine bright milky coloured club-like multiple well terminated crystal with small clear crystals around the base and with a little well crystallised CHALCOPYRITE and PYRITES on one side. Very attractive specimen.  $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ", £20.00

- 84. QUARTZ. Wheel Jane, Kea, Cornwall. Sharp well formed and terminated milky crystals to 2" in length forming an interlocking group with odd small sharp cubic Pyrites crystals in places.  $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.00
- 85. QUARTZ. Levant Mine, Pendeen, Cornwall. Slender sharp well terminated milky crystals to 1" in length free-standing and interlocking on a chlorite matrix, with a little crystallised Adularia in places.  $3\frac{1}{2} \times 3 \times 2$ ", £9.00
- 86. SMOKY QUARTZ. Pikes Peak, Colorado, U.S.A. Translucent well formed doubly-terminated crystal  $2 \times 1\frac{1}{2}$ " in size, implanted on pagmatite matrix with sharp creamy coloured twinned crystals of ORTHOCLASE to  $1\frac{1}{2}$ " in size.  $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ", £9.00
- 87. QUARTZ. Mickey Green Mine, Duray, Colorado, U.S.A. Fine milky to transparent long slender terminated crystals to 2" in length free-standing all over matrix with odd small crystals of Calcite in places. The specimen resembles a hedgehog in appearance and is an excellent piece for display.  $4\frac{1}{2} \times 3\frac{1}{2} \times 2\frac{1}{2}$ ", £40.00
- 88. RUTILE. White Mountain Mine, Mono Co., California, U.S.A. Specimen A: Sharp lustrous reddish-brown crystal nearly  $\frac{1}{2}$ " in size implanted on Pyrophyllite matrix.  $1\frac{1}{2} \times 1$ ", £9.00. Specimen B: Large reddish-brown multiple crystal with some good clean faces with a little pyrophyllite attached.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £7.00
- 89. SERPIERITE. Dylife Mine, Cardiganshire, Wales. Light bluish star-like crystal aggregates scattered on matrix.  $2 \times 1\frac{1}{2} \times 1$ ", £3.50p
- 90. SHATTUCKITE. New Cornelia Mine, Ajo, Arizona, U.S.A. Very rich bright blue mass.  $1\frac{1}{2} \times 1\frac{1}{2}$ ", £6.00
- 91. SIDERITE. Tincroft Mine, Illogan, Cornwall. Sharp lustrous translucent brown crystals to nearly  $\frac{1}{4}$ " in size thickly covering quartz matrix.  $4\frac{1}{2} \times 2\frac{1}{2}$ ", £14.00
- 92. NATIVE SILVER. Hope Bay, Coronation Gulf, N.W. Terr., Canada. Silvery hackly masses and feathery crystalline sheets aggregated on and in calcite matrix.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £13.00
- 93. SMITHSONITE. Sheshdonnell Mine, Co. Clare, Ireland. Specimen A: Lustrous bright yellow botryoidal mass thickly covering light purple fluorite matrix.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ", £6.00. Specimen B: Lustrous yellowish botryoidal masses thickly lining large cavities in light purple fluorite matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ", £3.75p
- 94. SMITHSONITE. Tsomb, Otavi, S.W. Africa. Specimen A: Sharp transparent rose-red coloured rhombic crystals to  $\frac{1}{4}$ " in size thickly covering matrix. Very fine specimen of this type of smithsonite.  $4 \times 3 \times 1\frac{1}{4}$ ", £46.00. Specimen B: Lustrous light greenish well formed rhombic crystals to 4 mm in size thickly intergrown on matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £5.00
- 95. SPHALERITE. New Glenorieff Mine, Wanlockhead, Dumfriesshire, Scotland. Choice bright black well formed crystals to 1" in size scattered and intergrown on a group of large creamy dog-tooth CALCITE crystals, with a light sprinkling in places of small sparkling Quartz crystals. Fine specimen for display.  $4\frac{1}{2} \times 4\frac{1}{4} \times 3$ ", £68.00
- 96. SPHALERITE. Trepcu, Yugoslavia. Bright black sharp crystals to  $\frac{1}{4}$ " in size associated with clusters of lustrous light brown SIDERITE, odd slender crystals of milky QUARTZ, and odd complex crystals of PYRITES and ARSENOPYRITE, all covering the surface and one side of matrix. Very showy specimen.  $3\frac{1}{2} \times 3 \times 2\frac{1}{4}$ ", £48.00. Specimen B: Group of interlocking large bright black crystals to  $1\frac{1}{2}$ " in size, with a partial coating of lustrous light pinkish sharp rhombic RHODOCHROSITE crystals to 4mm in size, and odd transparent crystals of CALCITE to 8 mm in size.  $3\frac{1}{2} \times 3$ ", £28.00
- 97. STANNITE. Snowflake Mine, Revelstake, B.C., Canada. Very rich silvery-grey metallic masses with quartz and a little pyrites. Specimen A:  $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £7.00. Specimen B:  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ", £4.75p. Specimen C:  $2 \times 1\frac{1}{2}$ ", £2.50p
- 88. STIBICONITE. Knipes Mine, New Dumnock, Ayrshire, Scotland. Light yellowish masses replacing bladed stibnite in quartzose matrix.  $1\frac{1}{2} \times 1\frac{1}{4}$ ", £1.50p

99. STILBITE. Bay of Fundy, Nova Scotia, Canada. Group of lustrous creamy to pale brownish crystal sheaves to  $1\frac{1}{4}$ " in size, interlocking together.  $3 \times 2 \times 1\frac{1}{2}$ ", £4.75p
100. TARBUITITE. Broken Hill, Zambia. Sharp clear crystals to 3 mm in size thickly lining cavities in and covering areas on cellular limonitic matrix.  $2\frac{3}{4} \times 2$ ", £8.00
101. TELLUROBISMUTHITE. Mangfallsberget, Vasterbotten, Sweden. Rich silvery masses in matrix with a little tetradymite and chalcopyrite.  $2 \times 2 \times 1\frac{1}{4}$ ", £4.00
102. TETRADYMITITE. Carrock Mine, Caldbeck Falls, Cumberland. Very rich bright silvery-grey bladed masses with slender rod-like masses of Bismuthinite, embedded in milky quartz. Very rich specimen for this locality.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ", £45.00
103. TOURMALINE. Tremearne Cliff, near Porthleven, Cornwall. Long slender rod-like black crystals to  $2\frac{1}{2}$ " in length embedded in parallel in quartz/orthoclase matrix with odd patches of lustrous olive-green MANGANAPATITE.  $4 \times 3 \times 1\frac{1}{2}$ ", £5.00
104. TYRRELLITE. Eagle Claim, Beaverlodge, Saskatchewan, Canada. Greyish mass with minor Umangite and crusts of secondary copper minerals.  $1\frac{1}{4} \times 1\frac{1}{4}$ ", £4.75p
105. URANINITE. Cardiff Mine, Wilberforce, Ontario, Canada. Sharp blackish cubic crystal  $6 \times 6$  mm in size partly embedded in calcite/fluorite matrix.  $1\frac{1}{4} \times 1$ ", £8.00
106. URANINITE. Margnac, Haute-Vienne, France. Rich black veinlets and masses in matrix with light yellow areas of crystalline Beta-Uranophane.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £6.50p
107. VALLERIITE. Whitehorse Mine, B.C., Canada. Very rich metallic brown mass with minor black Magnetite and purple Bornite.  $2\frac{1}{2} \times 1\frac{1}{2}$ ", £4.00
108. WARDITE. Rapid Creek, Yukon, Canada. Specimen A: Sharp lustrous creamy coloured crystals to nearly  $\frac{1}{4}$ " in size aggregated and scattered on both sides of matrix.  $2 \times 2$ ", £28.00. Specimen B: Sharp lustrous creamy coloured crystals to 5 mm in size thickly intergrown on matrix.  $2 \times 1\frac{1}{4} \times 1$ ", £15.00. Specimen C: Sharp lustrous creamy coloured crystals to 4 mm in size thickly covering matrix.  $1 \times 1$ ", £12.00
109. WHITEITE. Rapid Creek, Yukon, Canada. Specimen A: Sharp light brownish composite crystals to  $\frac{3}{4}$ " in size intergrown on matrix with a little crystallised Lazulite and Quartz.  $1\frac{1}{2} \times 1\frac{1}{4}$ ", £28.00. Specimen B: Well formed light brownish crystals to  $\frac{1}{2}$ " in size forming an intergrown group with a  $\frac{1}{4}$ " sharp Lazulite crystal in association.  $1\frac{1}{2} \times 1\frac{1}{4}$ ", £14.00
110. WIIKITE. Impilahti, Lake Ladoga, Finland. Very rich resinous brown mass with minor feldspar.  $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ", £7.50p
111. WROEWOLFEITE. Duvon Friendship Mine, Marytavy, Devonshire. Small bright sky-blue sharp crystals scattered on altered slate. Specimen A:  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ", £12.00. Specimen B:  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ", £8.00. Specimen C:  $1\frac{1}{2} \times 1 \times 1$ ", £4.75p. Specimens are priced according to richness rather than size. This is the first recorded occurrence of Wroewolfeite in Devonshire, and only the second in the West Country. To my knowledge, this is the richest material found anywhere. Wroewolfeite was described as a new mineral in 1975 and its formula  $Cu_4(SO_4)(OH)_6 \cdot 2H_2O$  and is monoclinic, and forms a series with Langite & Pognjakite.
112. WULFENITE. Touissit, near Oujda, Morocco. Specimen A: Bright orangey sharp tabular crystals to  $\frac{1}{2}$ " in size scattered over and free-standing on matrix.  $3 \times 2\frac{1}{4}$ ", £18.50p. Specimen B: Bright orangey sharp tabular crystals to 1 cm in size forming an intergrown group.  $1\frac{1}{2} \times 1\frac{1}{2}$ ", £8.50p
113. YODERITE. Mautia Hill, Central Province, Tanzania. Lustrous blackish bladed crystals to  $\frac{3}{4}$ " in length embedded in mica schist.  $2\frac{1}{4} \times 2\frac{1}{4}$ ", £5.75p

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Wishing all our customers a Happy & Prosperous New Year !