Drakewalls House, Drakewalls, Gunnislake. Cornwall. England.

TEL.NO.: Tavistock 832381

(STD 0822)

V.A.T.No.: 132-7852-67

## ORDERING INFORMATION //

Mail orders are proptly 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 trust that we may be of some service to you and assure you of our best attention at all times.

### JANUARY 1982

- 1. ADAMITE. Mina Ojuela, Mapimi, Mexico. Lustrous sharp transparent light yellowish-green crystal sprays to 1 cm in size intergrown and scattered on limonite matrix.  $2\times1\frac{3}{4}\times1\frac{1}{4}$ ", £11.00
- 2. AEGIRINE. Bratthagen, Vestfold, Norway. Dark olive-green to blackish star-like crystal aggregate  $1_2^{\rm tr}$  in diameter in feldspar matrix.  $2_2^{\rm t} \times 2_2^{\rm tr}$ , £4.75p...
- 3. AGRELLITE. Kipawa River, Villedieu township, Quebec, Canada. Creamy-white cleavage mass with bright raspberry-red crystalline masses of EUDIALYTE and a little Magnesian Kataphorite and purple fluorite.  $2\frac{1}{2} \times 2\frac{1}{4}$ ", £8.00
- 4. ANDORITE. Poopo, Oruro, Colivia. Greyish masses with chalcopyrite, pyrites and calcite. 2½x2x1¼", £9.0D
- 5. APATITE. Tremearne Cliff, Greage, Cornwall. Sharp transparent olive—green to light purplish single hexagonal crystals and groups,  $\frac{1}{2}$ " to  $\frac{3}{4}$ " in size, £1.25p to £2.50p each.
- 6. APATITE. Panasqueira, Geira-Geixa, Portugal. Sharp lustrous transparent pale green hexagonal crystals to 1 cm in size scattered and intergrown all over matrix, with clear terminated QUARTZ crystals to 1¼" in length, and golden-brown crystallised MUSCOVITE mica.  $3x2\frac{4}{3}x1\frac{2}{4}$ ", £24.00
- 7. ARAGONITE. Molina de Aragon, Spain. Sharp bright purplish doubly-terminated pseudo-hexagonal crystal, with some smaller ones attached.  $2\frac{1}{2}\times1\frac{3}{4}\times1\frac{3}{4}$ , £9.00 ...
- 8. ARAGONITE. Parkside Mine, Frizington, Cumberland. Choice creamy—white sprays of sharp divergent crystals to 2" in length forming an interlocking group. Fine old specimen.  $3\times2_4^2\times2$ ", £28.00
  - 9. ARSENDLITE. From the arsenic refining works of Devon Great Consols Mine, near Tavistock, Devon. Sharp lustrous clear octahedral crystals to 4" in size scattered in cavities in arsenical slag. 24x2x12", £6.00
- -10. AZURITE. Tsumeb, Otavi, S.W. Africa. Sharp bright blue tabular crystals to 1 cm in size scattered in a 1½" cavity in matrix. 2x1½x1¼", £26.00
- 11. GEUDANTITE. Tynagh Mine, Co. Galway, Ireland. Crust of minute sparkling crystals on matrix with a little melachite and pyromorphite. 13x12", £4.75p
- 12. BINDHEIMITE. Trevînnick Mine, St. Kew, Cornwall. Very rich bright yellowish masses with a little cerussite. Specimen A:  $3\frac{1}{2}\times2\frac{3}{4}\times2^n$ , £14.00. Specimen B:  $2\frac{1}{2}\times2\times1\frac{3}{4}^n$ , £6.00

- 13. BORNITE. Cari Grea Mine, Illogan, Cörnwall. Well formed cubic crystals to 3 mm in size clustered together and scattered over cellular quartz veinstuff...3x24x12 ,£38.80
- 14. BOTALL'ACKITE. Levent Mine, Pendeen, Cornwall. Small sparkling bright green crystals covering large areas of quantz matrix. 3\frac{1}{4}\times 2\frac{3}{4}\times \frac{3}{4}\times 2\frac{3}{4}\times \frac{1}{3}\times \frac{1}{3}\tin \frac{1}{3}\times \frac{1}{3}\times \frac{1}{3}\times \frac{1}{
- 15. CALCITE. Tynebottom Mine, Garrigill, Cumberland. Sharp clear elongated terminated crystals to 1½" in length covering matrix, with the reverse side encrusted with sharp pyramidal milky QUARTZ crystals to ½" in size. 4½×3½×1½", £23.00.
- 16. CALCITE. Wheal Wrey, St. Ive, Cornwall. Translucent lustrous creamy sharp terminated single hexagonal crystal, with a few smaller ones attached on one side. 2½" long by ½" across the axis, £12.00
- 17. CALCITE. Stank Mine, Furness, Lancashire. Group of sharp clear colourless crystals of complex form, largest crystal nearly 3" in size. 2x14x1", £6.00 ...
- CARPHOLITE. Stannium Mine, Bohemia, CSSK. Rich golden radiating crystalline masses in matrix with a little fluorite. 3x2x14.", £8.00
- 19. CASSITERITE. Polberro Mine, St. Agnes, Cornwall. Lustrous brownish-black twinned crystals to 9 km in size scattered on slate matrix with patches of well formed creamy TOPAZ crystals to 4 km in size...24x2x14/3, £23.00
- 20. CASSITERITE. Killifreth Mine, Chacewater, Cornwall. Bright blackish sharp twinned crystals to 8 mm in size scattered all over quartz/slate matrix with minor feldspar.  $3x2^1_2x1^3_4$ ", £42.00
- 21. CASSITERITE. Wheal Peevor, Redruth, Cornwall. Lustrous dark brown crystals to 1 in size scattered over a bladed mass of black WOLFRAMITE. 2½x2x1½", £14.00
- 22. CASSITERITE. Huanuni, Oruro, Bolivia. Specimen A: Oright black sharp elongated and tarminated crystals to 1 cm in length intergrown all over matrix. 3x2", £34.00 Specimen B: As specimen A, with crystals to 7 mm in size. 1\frac{1}{4}x1\
- 23. CASSITERITE. Wheal Boys, St. Just, Cornwall. Rich brownish mass with reddish jasper and quartz.  $2\frac{1}{2} \times 2\frac{1}{2} = 1.02$
- 24. CERUSSITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Choice lustrous creamy tabular crystals to 2" in size forming a well developed reticulated mass, with minor light to dark brown limonite.  $2\frac{3}{4} \times 2\frac{1}{2}$ ", £34.00
- 25. CERUSSITE. Pentireglaze Mine, St. Minver, Cornwall. Creamy—white jackstraw crystals to ½" in length scattered in cavities in cellular quartz and limonite matrix. 3x12x12", £8.00
- 26. CHALCEDONY after OCTAHEDRAL FLUORITE. Furzehill Mine, Gere Ferrers, Devon. Sharp creamy octahedral fluorite crystal 1x1" in size replaced by chalcedony, implanted on quartz matrix. 2x2", £6.00
- 27. CHÄLCOCITE. Cooks Kitchen Mine, Illogan, Cornwall. Bright silvery—grey flat hexagonal crystals to 1 cm in diameter completely covering both sides of matrix. 3x15, £28.00
- 28. <code>EHALCOCITE</code>. West Wheal Gasset, Illogan, Cornwall. Sharp greyish hexagonal crystals to 4 mm in size scattered all over matrix.  $1\frac{1}{4}$ ×1 $\frac{1}{4}$ ×1 $\frac{1}{4}$
- 29. CHALCOPYRITE. South Caradon Mine, St. Cleer, Cornwall. Seautifully tarnished well formed crystals to 4" in size associated with bright pyramidal Quartz crystals on massive chalcopyrite matrix. 21x2x11". £22.00.
- 30. CHALCOPYRITE. Ecton Mines, Wetton, Staffordshire. Oright golden crystals to 6 mm in size thickly covering barytes matrix. 2x14x14", £9.00
- 31. CHRYSOCOLLA. Kolwezi, Katenga, Zaire. Choice bluish-green hard mass with conchoidal fracture. 24x2x12", \$4.75p
- 32. CINNABAR. Lovelock, Pershing Co., Nevada, U.S.A. Bright red sharp crystals to 5 mm in size dotted on matrix. 24x2x14". £28.00
- 33. CLINOCLASE. Majuba Hill, Pershing Co., Nevada, U.S.A. Specimen A: Very Fich sparkling deep blue crystals to 2 mm in size thickly covering large areas of matrix. 4½x2x1½", £38.00. Specimen D: As specimen A, 2½x1½x1¼", £18.00. Specimen C: As specimen A, 1½x1¼", £12.00. Specimen D: As specimen A, with patches of greenish CORNUBITE, 1½x1", £4.75p

- 35. COOPERITE. Phoenix Mine, Lydenburg, S. Africa. Minute specks scattered in dunite matrix. Specimen A: 3x2x1¼", £18.00. Specimen B: 2½x1¼", £11.00. Specimen C: 1½x1", £4.75p
- 36. NATIVE COPPER. Wolverine Mine, Kewëenëw Pen., Michigan, U.S.A. Unusual wire-like elongated crystal 1½" in length protruding from calcite matrix. 1½x1". £23.DO
- 37. CORNUBITE. Majuba Hill, Pershing Co., Nevado, U.S.A. Dark green slightly botryoidal crusts covering matrix with minor crystallised clinoclase. 2x2",.£9.00
- 38. COWLESITE. Specimen A: Dunseverick, Co. Antrim, N. Ireland. Numerous cavities to \( \frac{1}{4}\)" in size in matrix lined with creamy coloured crystalline cowlesite. \( 3x1\frac{2}{4}\)", \( \frac{1}{4} \). \( 75p. \)

  Specimen 8: Wallyclare, Co. Antrim, N. Ireland. Cavities to \( \frac{1}{2}\)" in size in matrix lined with crystalline cowlesite. \( 2\frac{1}{4} \times 1\frac{1}{4} \times 1\)", \( \frac{1}{3} \). \( \frac{1}{3} \)
- 39. CREASEYTTE. Navojoa, Soĥora, Mexico. Pale lime-green crystallised patches in cavities in quantz/hematite matrix. 2x2x1¼", £8.00
- 40. CUPRITE. Phoenix Mine, Linkinhorne, Corhwall, Sharp lustrous deep red cubic crystals to 3 mm in size scattered all over matrix. 2½×1¾", £16.DO .....
- 41. DIOPTASE. Mindouli, Niari River, Congo. Bright emerald-green sharp crystals to 7 mm in size thickly liming a 1½" cavity in crystalline dioptase matrix. 1½x1½, £14.25p
- 42. DUFTITE. Tsumeb, Ütavi, S.W. Africa. Dark olive-green crystal tufts scattered all over clear colourless rhombic CALCITE crystals.to.1 cm in size. 2½x2x1", £8.00
- 43. DUNDASITE. Tynagh Mine, Co. Galway, Ireland. Very rich snowy—white tufts of needly crystals thickly Tining large cavities in cellular limonite matrix, with minor Cerussite and bot-yoidal Allophane. Exceptional specimens of this mineral. Specimen A: 3½x3x2", £23.00, Specimen B: 2½x2x1½", £12.00
- 44. ELLSWORTHITE. Hyble, Ohterio, Canada. Pitchy—brown masses with calcite, and with a sharp lustrous brown crystal 4 mm in size on one side.  $1\frac{4}{4}\times1"$ , £4.50p ...
- 45. FLUDRITE: Redburn Mine, Rookhope, Co. Durham. Specimen A: Light greenish sharp transparent cubic crystals to over 1" in size forming an intergrown group, with a later partial encrustation of small sharp sparkling doubly-terminated QUARTZ crystals and creamy Calcite crystals to 2" in size. Nice display specimen. 5x4½x2", £34.00. Specimen 8: As specimen A, with fluorite crystals to 2" in size, and with smaller calcite crystals. 4x2¼x2", £16.00
- 46. FL'UORITE. Coalibua, Chihuahua, Mexico. Transparent'delicate puple'coloured cubic crystals to over 1" in size with stepped faces, forming an intergrown group. Fine display specimen. 42×4×3", £23.88
- 47. FLUORITE: Wheal Mary Ann, Menheniot, Cornwall. Transparent to translucent yellowish cubic crystal section, with one side encrusted with creamy BALCITE crystals to 8 mm in size. A British Müşeum label accompanies the specimen. 2½x2x1½, £12.00
- 48. FLÜORITE. Heights Mine, Weardale, Co. Durham. Light green transparent twinned cubic crystals to 1 cm in size dotted on a stalactite of limestone invested with minute sparkling Quartz crystals. 34. long by 14.41., £11.00
- 49. FREISLEDENITE. Hiendelaencina, Guadalajara, Spain. Rich silvery-grey crystalline mass  $1\frac{1}{2}$ x $1\frac{1}{4}$ " in size in calcite matrix. 3x $2\frac{1}{4}$ ", £18.00
- 50. GALENA. Trepca, Yugʻoʻslavin. Əright'silvery-grey sharp cube-octahedral crystals to  $1_2^T$ " in diameter forming an intergrown group, with a little crystallised Calcite.  $2_4^2 \times 2_2^4 \times 1_4^4$ ", £28.00
- 51. GALENA. Lockridge Mine, Bere Ferrers, Devon. Gright silvery-grey well formed octahedral crystals to 40° in size intergrown on matrix with crystal sections of light purplish cubic fluorite. 3x14°, £8.00°...
- 52. NATIVE GOLD. Sierra do Espinhaco, Minas Gerais, Brazil. Bright golden patches to 4 mm in size on hematite/quartz matrix...2x11.", £13.00
- 53. HARMOTONE. Bellsgrove Mine, Strontian, Argylishire, Scotland. Lustrous creamy—white sharp twinned crystals to ½" in size scattered and intergrown all over calcite matrix. 4x3", £16.88

- 54. HELVINE. Hartekollun, Vestfold, Norway. Specimen A: Sharp bright golden-brown crystals to 5 mm in size scattered in cavities in matrix with a little fluorite. 3x2", £18.00. Specimen O: As specimen A, with crystals to 3 mm in size, 2½x1½x1¼", £12.00. Specimen C: As specimen D, 1½x1¼x1¼", £8.00
- 55. HYDROCEHUSSITE. Mendip Hills, Somerset. Rich lustrous creamy—white platy crystal cleavages to 1¼" in size in calcite/pyrolusite matrix. 3½x2½x1¼", £12.00
- 56. KLEBELSBERGITE. Pereta, Grosseto, Italy. Small tufts of golden crystals in cavities in bladed crystalline Stibnite, with crusts of reddish Kermesite. Specimen A:  $2\frac{3}{4}\times1\frac{1}{4}$ ", £6.00. Specimen D:  $1\frac{7}{4}\times1\times1$ ", £4.75p
- 57. KOBELLITE. Vena Mine, Orebro, Swaden. Solid greyish mass.  $2 \times 1\frac{3}{4} \times 1\frac{1}{4}$ ", £14.00
- 58. KORNEKUPINE. Itrongay, Madagascar. Greyish to bluish crystalline masses with Phlogopite mica. Specimen A: 2½x2x2", £9.00. Specimen B: 2x1½x1¾", £7.00
- 59. KOTTIGITE. Mina Ojuela, Mapimi, Mexico. Greyish-green divergent speays of bladed crystals to 5 mm in size scattered on both sides of limonite matrix. 2½x2", £14.25p
- 60. LANGITE. Hingston Down Mine, Calstock, Cornwall. Specimen A: Minute blue crystals covering areas of chalcopyrite, granite and muscovite veinstuff. 3x2x1¾", £4.75p. Specimen 8: Minute blue crystals richly covering areas of cellular chalcopyrite. 1½x1¼x1", £2.50p
- 61. LAZURITE (Lapis-Lazuli). Dedakhshan, Afghanistan. Bright blue mass with minor calcite and specks of pyrites.  $3x2_4^2x1_2^4$ ", £8.00
- 62. LEUCITE. Viterbo, near Rome, Italy. Sharp creamy crystal  $\frac{3}{4}$ " in size implanted on matrix.  $2\times1\frac{3}{4}\times1\frac{1}{2}$ ", 1.
- 63. LINARITE. Tiger, Arizona, U.S.A. Bright blue crystals and crystal sections to 4 mm in size lining cavities in cerussite matrix, with patches of green Antlerite.

  2x1\frac{1}{2}x1\frac{1}{4}^{4}n, \frac{1}{2}x2.00
- 64. LIROCONITE. Wheal Gorland, St. Day, Corhwall. Lustrous greenish crystals to 5 mm in size covering a  $\frac{3}{4}$ " area on gossany matrix.  $1\frac{3}{4}$ X1 $\frac{1}{4}$ X1 $\frac{1}{4}$ X1 $\frac{1}{4}$ X10.00
- 65. MALACHITE. Katanga, Zaire. Choice bright green concentrically banded mass which has been cut and polished. 3⅓x3x1⅓∥. ⊕18.00
- 66. MALACHITE. Kambove, Katanga, Zaire. Sharp bright dark green crystals to 3 mm in size richly lining cavities to 1" in size in quartzose matrix.  $3 \times 24 \times 14^{2}$ ", £18.00
- 67. MANGANITE. Jackson Mine, Negaunee, Michigan, U.S.A. Sharp bright black crystals to 5 mm in size completely covering matrix. 21x2x11/1, £26.00 ...
- 68. MANGANOCALCITE. Levant Mine, Pendeon, Cornwall. Light pinkish crystal rosettes to  $\frac{1}{2}$ " in size scattered on quartz/goethite matrix with small creamy Calcite crystals.  $2\frac{1}{4}$ ×2", £8.00
- 69. MARCASITE. Vintirov, Bohemia, C.S.S.R. Bright brassy sharp crystals to ½" in size forming an intergrown group, 3½x2½x1½", £14.00
- 70. MELILITE. Laacher See, Eifel, Germany. Specimen A: Small reddish crystals scattered on matrix with sharp creamy crystals of NEPHELINE to 3 mm in size, and small black Augite crystals. 3%2x1¼", £5.50p. Specimen 8: As specimen A, with the crystals covering a.1½x1" area of the matrix. 2½x1¼", £3.50p
- 71. MIMETITE. Drÿgill Mine, Coldbeck Fells, Cumberland. Lustrous bright yellow sharp hexagonal crystals to 5 mm in size scattered and intergrown all over quartz matrix. 3½x2½x1½", £11.00
- 72. NEPTUNITE. Gem Mine, San Denito Co., California, U.S.A. Large lustrous sharp terminated blackish crystals to 1¼" in length scattered on and partly embedded in natrolite/sempentine matrix. 3x2½x1½",..£38.80
- 73. OLIVENITE. Carharrack Mine, Gwennap, Cornwall. Bright sharp dark olive-green crystals to 4 mm in length lining cavities to 1½" in size in chalcopyrite/quartz veinstuff. 3x2x1½", £23.00
- 74. OPAL. Gunheath Claywork, St. Austell, Cornwall. Choice transparent to translucent slightly milky to yellowish masses. Specimen A: 2½x2x1¾", £7.00. Specimen 0: 2½x1¾x1½", £4.75p

- 75. ORPEMENT. Quiruvilce, Libertad Prov., Peru. Bright orangey sharp crystals to 3 mm in size forming aggregates to 1 cm in diameter, and completely covering matrix. 4x24". £23.00
- 76. PACHNOLITE. Ivigtut, Greenland. Small sharp glässy crystals to 3 mm in size richly lining cavities to 1" in size in cryolite matrix...2x2x12", £7.00
- 77. PEROVSKITE. Sen'Genito Co'., California, U.S.A. Sharp lustrous black crystels to 5 mm in size scattered on metrix. 2x1%, £8.00
- 78. PHACOLITE. Gads Hill, Liena, Tasmania. Groups of lustrous sharp creamy crystals to 4" in size. Specimens 12x1" to 12x12", £1.50p each.
- 79. PHÄRMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small sharp bright green cubic crystals lining cavities and joints in goseany quartz matrix... 21x2x1½", £12.00
- 80. PREHNITE. Paterson, New Jersey, U.S.A. Translucent pale lime-green crystallised mass on matrix, with a translucent sharp rhombic CALGITE crystal ½" in size perched on the surface, and minor creemy crystallised Datolite. 12x12x1"...£2.75p
- 81. PROUSTITE. Freiberg, Saxony, Germahy. Lustrous dark reddish sharp terminated crystals to 6 mm in size intergrown on matrix with minor dolomite. 1x½". £18.00
- 82. PSEUDOMALACHITE. Phoenbx Mine, Linkinhorne, Cornwall. Rich bright green slightly botryoidal crusts covering well formed crystals and crystal sections of quartz. 2x14x14", £9.00
- 83. PYRITES. Quiruvilca, Libertad Dept., Peru. Bright golden sharp modified octahedral crystals to 1" in size covering matrix. Good display specimen. 41x31x11. £42.00
- 84. PYRAKGYRTTE. Chanarcillo, Atacama, Chile. Specimen A: Group of interlocking large well formed deep red terminated crystals, the largest being over ½" in size.

  1x4x4", £48.00. Specimen G: Sharp deep red terminated crystal with smaller ones attached. 12x10x10 mm, £26.00
- 85. PYRARGYRITE. Silver City, Idaho, U.S.A. Deep reddish crystal sections and crystalline masses to ½" in size scattered on and in calcite and rock matrix with a little grey crystalline STEPHANITE. 3x24x2", £16.00
- 86. PYROMORPHITE. Redgill Nine, Caldbeck Fells, Cumberland. Small light green crystals richly covering cellular quertz metrix. Specimen A: 3x24x2", £8.00. Specimen B: 14x14x1", £2.75p
- 87. PYROPHANITE. Gratthagen, Vestfold, Norway. Dark blackish—Brown platy orÿstalline mäss on one side of feldspar matrix with areas of well crystallised dark olivegreen AEGIRINE. 3x22ൂx1എം, £12.00 ...
- 88. QUARTZ. Panasqueira, Geira-Geixa, Portugal. Sharp, clear glassy elongated hexagonal crystals to 1½" in length completely covering matrix, with a little crystallised muscovite mica in association. Good display piece. 4x34", £24…00
- 89. QUARTZ showing hacked structure. South Wheal Tamar, Dere Ferrers, Devon. Creamy sharp pyramidal crystals to 1 cm in size covering matrix, with a well pronounced hacked structure, presumably left by blades of barytes. 2½x2½x1¼", £4.00
- 90. RHODDCHKOSITE. Kassandra Mine, Chalkidiki, Greece. Light pink crystals forming aggregates to  $\frac{2}{3}$ " in size and thickly covering matrix.  $2\frac{1}{2}$ × $2\frac{1}{3}$ × $2\frac{1}{3}$ × $1\frac{1}{3}$ ", £18.00 ...
- 91. ROSASITE. Grand Reef Mine, Granam Co., Arizona, U.S.A. Specimen A: Dluish-green botryoidal masses covering large areas of blackish psilomeläne matrix. 3½x2",£9.00 Specimen 8: Bluish-green thick botryoidal mass covering matrix. 1½x1½", £4.75p
- 92. SIDERITE. Tincroft Mine, Illogan, Cornwall. Lustrous light to dark brown sharp octahedral appearing crystals to  $\frac{1}{4}$ " in size thickly covering quartz veinstuff.  $3x1\frac{1}{2}x1\frac{1}{2}$ ", £14.00
- 93. NATIVE SILVER. Wolverine Mino, Keweenaw Pen., Michigan, U.S.A. Silvery hackly masses associated with NATIVE COPPER. Typical half-breed specimen. 23x2x4", £23.00
- 94. SMITHSONITE. Tsumeb, Otävi, S.W. Africa. Sharp, creamy composite crystals to ½" in size scattered all over a dome-shaped matrix, with sharp creamy crystals of WILLEMITE to 3 mm in size.  $2\frac{3}{4} \times 2\frac{3}{4} \times 2^{3}$ , £26.00

- 96. STANNITE. Wheal Rock, St. Agnes, Cornwall. Solid metallic grey mass. 3½x2½x1½", £14.00
- 97. STOLZITE. Mine de St. Lucie, Lozere, France. Large creamy tabular crystal  $\frac{1}{4}$ " in size implanted in a cavity in cellular matrix.  $2\frac{1}{4}$ %2", £18.00. . . .
- 98. TENNANTITE. Levant Mine, Pendeen, Cornwall. Minute sparkling grey crystals richly covering and liming cavities in a solid tennantite/chalcocite matrix, with minor bornite and quartz. 3x2x1½", £12.00
- 99. TENNANTITE. Concepcion del Oro, Zacatecas, Mexico. Sharp silvery—grey crystals to ¼/ in size scattered on both sides of milky crystallised quartz matrix with odd spots of chalcopyrite. 3½x2", £12.00
- 100. TORBEKNITE. Wheal Dasset, Illogan, Cornwall. A quantity of light green platy crystals and flakes in a plastic bottle. £1.50p
- 101. VANADINITE. Mibladen, Milas Mis., Morocco. A very large lustrous reddish hexagonal crystal ‡" in diameter, with smaller crystals attached. 1x1", £14.00
- 102. WULFENITE. Stephanie Mine, Mezica, Slovenia, Yugoslavia. Cellular mass of bright orangey sharp tabular and blocky crystals to ½" in size. Showy specimen. 4½x3x2½", £42.00
- 103. WULFENITE. Toùiŝsit, near Dujdo, Morocco. Sharp yellowish tabular crystals to 1 cm in size intergrown on matrix. 1½×1¼", £4.75p

Drakewalls House, Drakewalls, GUNNISLAKE, CORNWALL, ENGLAND.

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# ORDERING INFORMATION

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We trust that we may be of some service to you and assure you of our best attention at all times. FER 100

- 1. ALBITE variety PERICLINE. Binnental, Valais, Switzerland. Sharp lustrous creamy coloured crystals to 1" in size intergrown and scattered on matrix with chlorite. 4x3x2", £12.00
- 2. ALMANDINE GARNET. Fauske, Norway. Choice bright sharp very dark reddish crystals scattered on and in a light coloured mica-schist. Specimen A: with crystals to 1½" in size, 9x4", £28.00. Fine display specimen. Specimen B: with crystals to nearly 1" in size. 5½x4½", £16.00. Specimen C: with crystals to nearly 1" in size. ½x5½", £12.00. Specimen D: Rith crystals to ½" in size. 3x2½", £6.00
- 3. ANDRADITE GARNET. Mina La Judia, Badejoz, Spain. Sharp, bright dark olive-coloured crystals to  $\frac{3}{4}$ " in size intergrown all over matrix.  $3x2\frac{1}{2}x2\frac{1}{4}$ ", £8.00
- 4. ARAGONITE. Monte Poni, near Iglesias, Sardinia. Snowy-white attractive coralloidal crystallosed mass. 22x2x2", £7.70
- 5. ARGENTITE. Himmelfurst Mine, Freiberg, Saxony, Germany. Lustrous grey well formed cubic crystals to 5 mm in size intergrown together. 12x1", £38.~
- 6. ARSENOPYRITE. Parrall, Chihuahua, Mexico. Choice bright silvery sharp crystals to 1 cm in size intergrown and scattered over matrix with a little crystallised Quartz.  $4x2\frac{3}{4}x1\frac{3}{4}$ ", £24.00
- 7. ARSENOPYRITE. Carrock Mine, Caldbeck, Cumberland. Bright silvery flat crystals to ½" in size embedded in quartz and calcite matrix. 2x14x14", £2.75p
- 8. ATACAMITE. Remolinos, Atacama, Chile. Bright dark green sharp crystals to 5 mm in size thickly lining a 1x1 cavity in crystalline atacamite matrix. 2x14x1411, £18.00
- 9. AURICHALCITE. 79 Mine, Haygen, Arizona, U.S.A. Turquoise coloured crystal tufts richly covering large areas of limenite matrix with some colourless to creamy crystallised Hemimorphite in association, Nice display piece. 47x31. £28.00
- 10. AXINITE. British Rail Quarry, Meldon, Devon. Specimen A: Bright, sharp partly transparent light brown crystals to 7 mm in size scattered over matrix with light greenish Actinolite and odd bright silvery crystals of Arsenopyrite. 4x3", £12.00 Specimen B: Bright sharp partly transparent light brown crystals to 4 mm in size scattered in cavities in matrix with a little crystallised arsenopyrite.  $3\frac{1}{2}x2\frac{1}{4}x2$ ", £8.00
- 11. AZURITE. Touissit, near Oujda. Morocco. Choice lustrous dark blue sharp crystals to nearly 1" in size intergrown and scattered all over matrix. Fine display piece. 5½x5½", £140.00
- 12. BARYTOCALCITE. Nentsberry Mine, Alston Moor, Cumberland. Lustrous transparent golden crystals and crystal sprays to ½" in size thickly lining a 2x1½" cavity in crystalline witherite matrix. 3½x3x1½", £28.00

- 13. BASTNAESITE. Mountain Pass Mine. San Bernardino Co., California, U.S.A. Very rich flesh-coloured masses with a little quartz. Specimen A: 24x2x14", £4.75p. Specimen B: 12x121, £3.75p
- 14. BAUMHAUERITE. Lengenbach Quarry, Binnental, Swotzerland. Specimen A: Rich greyish metallic crystalline masses on and in dolomite matrix with a little pyrites and realgar. 2x13x1311. 59.00. Specimen B: -as Specimen A, but not so rich and with no realgar. 14x14x141, £4.75p
- 15. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Rich dark apple-green crust of micro crystals covering a large area of matrix. 12x12", £2.50p
- 16. BERYL. Tongafeno, Madagascar. Sharp partly transparent well terminated pale greenish crystal. 2" long by 14x14" across the axis. £12.00
- 17. NATIVE BISMUTH. Fahlun, Sweden. Bright metallic crystalline masses in quartz with odd specks of chalcopyrite and patches of silvery-grey WEIBULLITE. 27x12x1211, \$9.00
- 18. NATIVE BISMUTH. Wheal Sparnon, Redruth, Cornwall. Rich tarnished metallic masses in matrix with grevish smaltite. 2x111, £5.75p
- 19. BOULANGERITE. Tresungers Mine, St. Endellion, Cornwall. Rich silvery-grey crystalline masses scattered in milky quartz with minor arsenopyrite. Specimen A: 3x22x141, £4.75p. Specimen B: 2\(\frac{1}{2}x2x1\)\(\frac{1}{2}\)', £3.50p. Specimen C: 2\(\frac{1}{2}x1\)\(\frac{1}{2}x1\)', £2.75p
- 20. BROCHANTITE. Portales Mine, Bingham, New Mexico, U.S.A. Specimen A: Very rich bright green small crystals and crystal tufts covering most of the surface and areas of the reverse side of matrix. 34x31", £14.00. Specimen B: -not so rich as specimen A, 21x2", £4.75p.
- 21. BUSTAMITE. North Mine, Broken Hill, N.S. Wales, Australia. Lustrous rose-coloured sharp crystal section, partly transparent in places. 12x2x21, £3.75p
- 22. CALCITE. Nampundwe Mine, Lausaka, Zambia. Sharp creamy dog-tooth crystals to 1" in size covering both sides of matrix and with small clusters of brassy Pyrites crystals scattered in places. 4x3x21". £8.00
- 23. CALCITE. Cammock Eals Mine, Weardale, Co. Durham. Sharp translucent creamy well terminated hexagonal composite crystal with smaller crystals attached on one side. 24x2x2", £9.00
- 24. CALCITE. Herodsfoot Mine, Lanreith, Cornwall. Lustrous creamy nail-head crystals stacked one-upon-another to form pagoda-like groups attaining 2" in size, implanted on crystallised quartz matrix. 12x12", £4.75p
- 25. CALCITE. Bigrics, West Cumberland. Sharp, transparent colourless well terminated single crystal. 1311 long by 311 across the axis. £4.75p
- 26. CASSITERITE. Mulberry Mine, Lanivet, Cornwall. Rich dark brownish crystalline masses in quartz matrix with a little scorodite and muscovite. 32x2x12", £3.50p
- 27. CASSITERITE. Pell Mine, St. Agnes, Cornwall. Sharp, bright black terminated prismatic crystals to 4" in size intergrown on one end of quartz/slate matrix. 2x1\frac{1}{4}x1", £16.00
- 28. CELESTITE. Agrigento, Sicily, Italy. Sharp, lustrous transparent elongated and terminated crystals to nearly 30 in length completely covering yellowish Sulphur matrix. 24x24x12", £12.00
- 29. CERUSSITE. Tynagh Mine, Co. Galway, Ireland. Specimen A: Lustrous creamy-white elongated crystals to over 2" in length richly intergrown and scattered on bright green botryoidal and fibrous MALACHITE matrix. 21x14x14", £23.00. Specimen B: Sharp lustrous twinned crystals to 4 mm in size scattered on dark green silky botryoidal and fibrous MALACHITE matrix. 2x12x14", £11.00
- 30. CERUSSITE. Mibladen, Atlas Mts., Morocco. Sharp glassy twinned crystals to 2" in size associated with lustrous creamy bladed crystallised BARYTES covering matrix.  $2\frac{1}{2}x1\frac{2}{4}x1\frac{1}{2}$ ", £10.00
- 31. CHALCOCITE. St. Ives Consols Mine, St. Ives, Cornwall. Greyish sharp hexagonal crystals to 5 mm in size intergrown in areas and scattered over a limonite and chalcocite veinstuff. 32x34x12", £68.00

- 32. CHALCOCITE. Carn Brea Mine, Illogan, Cornwall. Greyish small sharp hexagonal crystals to 3 mm in size intergrown on large areas of matrix. 12x12x121, £14.00
- 33. CHALCOPYRITE. Trevaunance Mine, St. Agnes, Cornwall. Choice bright brassy twinned crystals to 1 cm in size scattered on slate matrix with slendar clear Quartz crystals and a little Sphalerite. 52x2x14", £26.00
- 34. COLLINSITE. François Lake, B.C., Canada. Light and dark brown banded fibrous mass with minor matrix. 2 x2x14", £4.50p
- 35. NATIVE COPPER. Countybridge Quarry, Goonhilly Down, Lizard, Cornwall. Hackly masses and sheets with dark red cuprite and green chrysocolla on serpentine matrix. 32x2", \$4.50p
- 56. NATIVE COPFER. Wheal Basset, Illogan. Cornwall. Tarnished cellular and crystallised mass with fragments of quarts, some dark reddish cuprite, and patches of blackish melaconite. 32x3x1411, £14.00
- 37. CROCOITE. Red Lead Mine, Dundas, Tasmania, Australia. Brilliant orangey-red group of interlocking thick rod-like crystals with a little matrix. Longest crystals are over 1" in length by 1" thick, and are partly transparent. 21x12x1", £74.00
- 38. CUPRITE. Wheal Gorland, St. ray, Cornwall. Specimen A: Lustrous deep red sharp octahedral crystals to 4 mm in size scattered and intergrown on both sides of quartz matrix, together with a little native copper. 2\frac{1}{4}x2x1\frac{1}{4}", \pm24.00. Specimen B: Bright deep red sharp octahedral crystals to 3 mm in size associated with native copper on quartz matrix, 1\frac{1}{4}x1\frac{1}{4}", \pm29.00
- 39. DESCIOISITE. Berg Aukas, Otavi, S.W. Africa. Bright dark brown groups of sharp crystals. each approx ixi' in size. £1.50p each.
- 40. DIOPTASE. Tsumeb, Ctavi, S.W. Africa. Erilliant emerald-green sharp crystals to <sup>1</sup>/<sub>4</sub>" in size thickly intergrown on matrix with a little drusy crystallised calcite. 2½x2x1½", £52.00
- 41. DOLOMITE. Abbeytown Mine, Co. Sligo, Ireland. Specimen A: Lustrous creamy sharp curved saddle-chaped crystals to 1" in size intergrown on matrix. 3x2x12", \$4.75p. Specimen B: As specimen A, with crystals to 4" in size. 2x12x14", \$3.00
- 42. ECKERMANNITE. Norra Karr, Ostergotsland, Sweden. Rich dark greyish to greenish blades scattered in quartz and calcite matrix. Specimen A: 3x12x12", £4.75p. Specimen B: 14x12x12", £3.75p
- 43. EPIDOTE. Swakopmund, S.W. Africa. Charp bright clive-freen slendar crystals to 5 mm in length scattered all over crystallised Quartz matrix. Specimen A: 2½x2", £6.00. Specimen B: 1½x1½x1½", £4.75p
- 44. ERYTHRITE. Bou Azzer, Jbel Sarhro, Morocco. Bright reddish sharp crystals and crystal rosettes to 5 mm in size scattered in cavities to 1" in size in solid greysh skutterudite matrix. 2\frac{1}{4}\times 2\frac{1}{2}\times 2\frac{1}{2}\ti
- 45. FLUORITE. Cave-in-Rock, Hardin Co., Illinois, U.S.A. Group of lustrous deep purple intergrown cubic crystals to 2" in size, and with the faces showing some parallel growth. Nice display specimen. 42x3x220", £16.00
- 46. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Sharp transparent very pale greenish cubic crystals to <sup>20</sup>/<sub>40</sub> in size intergrown all over matrix and partly invested with light brown crystallised SIDERITE and small creamy CALCITE crystals. 4x2x2", £13.00
- 47. FLUORITE. Rotherhope Fell Mine, Alston Moor, Cumberland. Transparent pinkish-purple twinned cubic crystal encrusted with crystals of quartz and siderite on one side. 12x12x1", 23.50p
- 48. GALENA. Herodsfoot Mine, Lanreath, Cornwall. Sharp greyish modified cubic crystals to 5 mm in size scattered on quartz/slate matrix with quarts and pyrites. 2x2",£3.00
- 49. GALENA. Sweetwater Mine, Ellington, Missouri, U.S.A. Specimen A: Choice lustrous grey sharp octahedral crystals to over \$\frac{1}{4}\$" in size intergrown and scattered on matrix with a little creamy crystallised dolomite and small brassy crystals of chalcopyrite. 5x3\frac{1}{4}\$", \$234.00. Fine display specimen. Specimen B: Bright grey sharp octahedral crystals to \$\frac{1}{4}\$" in size scattered over matrix, together with a cubic crystal and two clear elongated terminated hemagonal Calcite crystals to 1" in length, and minor creamy crystallised dolomite. \(\frac{1}{4}\frac{1}{4}\text{2}\frac{1}{2}\text{2}", \text{\$\text{2}}23.00\)

- 51. NATIVE GOLD. Hopes Nose, Torquay, Devon. Small bright golden crystallised patches in calcite and limonite matrix. Thumbnail sized pieces, £3.50p each.
- 52. GROSSULAR GARNET variety HESSONITE. Val d'Ala, Piedmont, Italy. Bright orangey sharp transparent crystals to 4 mm in size covering large areas of matrix with clear terminated crystals of DIOPSIDE to 6 mm in length, and rosettes of greenish crystallised CLINOCHLORE. 32x3x2", £16.00
- 53. HEMATITE variety PENCIL ORE. Hodbarrow Mine, Millom, Cumberland. Reddish-brown fibrous mass with a smooth upper surface.  $4x3\frac{2}{4}x2\frac{1}{2}$ 11, £16.00
- 54. HEMIMORPHITE. Mina Ojuela, Mapimi, Mexico. Lustrous sharp terminated colourless crystals to  $\frac{1}{2}$ " in length scattered and intergrown all over limonite matrix with creamy-white rhombic crystals of Calcite to  $\frac{1}{4}$ " in size. 3x2," £8.00
- 55. JALPAITE. Tomsk, Siberia, Russia. Very rich tarnished metallic grey mass with NATIVE SILVER in association. 12x1x211, £18.00
- 56. LEADHILLITE. Tsumeb, Otavi, S.W. Africa. Part of a very large creamy coloured composite crystal with some good faces. A little crystallised mimetite attached in places. 24x14x1211, £42.00
- 57. LEPIDOCROCITE. Great Perran Iron lode, Perranzabuloe, Cornwall. Reddish-brown fibrous crystallised thick veins cutting limonite matrix, with a 2" cavity on one side showing a slightly irridescent surface on botryoidal and crystallised lepidocrocite. 4x2<sup>1</sup>/<sub>4</sub>x1<sup>2</sup>/<sub>4</sub>i, £12.00
- 58. LIROCONITE. Wheal Gorland, St. Day, Cornwall. Sharp bright greenish-blue crystals to 2 mm in size covering areas of matrix with crystalline patches of clinoclase.  $2\frac{3}{4}\times2\frac{\pi}{4}$ , £23.00
- 59. MACKAYITE. Moctezuma, Sonora, Mexico. Light greenish patches on and in matrix. Specimen A:  $2x1\frac{1}{4}x1\frac{1}{4}$ , £3.50p. Specimen B:  $1\frac{1}{4}x1\frac{1}{4}x1^{11}$ , £1.25p
- 60. MAGNETITE. Traversella, Piedmont, Italy. Sharp black octahedral crystals to 1 cm in size intergrown on matrix. ₹2x221, £14.00
- 61. MALACHITE. Browns Claim, Rum Jungle, N. Terr., Australia. Dark green botryoidal fibrous mass with a little creamy cerussite in association. 3x2", £12.00
- 62. MARCASITE. Cammock Eals Mine, Weardale, Co. Durham. Bright brassy sharp crystals to 3 mm in size associated with sharp doubly terminated QUARTZ crystals to 1 cm in size, covering matrix.  $2\frac{3}{4}x2x1\frac{11}{4}$ , £3.75p
- 63. METACINNABAR. Mt. Diablo Mine, Contra Costa Co., Califfornia, U.S.A. Lustrous black crystals to 3 mm in size covering a 13/4x14" area of matrix. 2x14/4", £8.00
- 64. MIMETITE. Mina Ojuela, Mapimi, Mexico. Unusual pale yellowish botryoidal and cauliflower-like masses to 1 cm in size, thickly covering limonite matrix, and partly encrusted with small sharp clear hemimorphite and calcite crystals. 3\frac{1}{2}x2\frac{1}{2}x1\frac{1}{2}11, \cdot 88.00
- 65. MIMETITE. Driggeth Mine, Caldbeck Fells, Cumberland. Lustrous light green small curved crystals thickly covering quartz and barytes matrix. 34x24x12", £6.00
- 66. MELONITE. Southern Cross Mine, Kalgoorlie, W. Australia. Rich bronzey masses with iron pyrites and quartz. 12x1", £12.00
- 67. NATROCHALCITE. Chuiquicamata, Antofagasto, Chile. Rich light green masses associated with darker green ANTLERITE and a little gypsum. Specimen A:  $2\frac{3}{4}x1\frac{1}{4}x1\frac{1}{2}!$ , £8.00. Specimen B:  $2\frac{1}{2}x1\frac{3}{4}!$ , £6.00. Specimen C:  $1\frac{1}{2}x1\frac{1}{4}x1!$ , £4.75p
- 68. NATROJAROSITE. Laurion, Attica district, Greece. Small pale golden-brown crystals richly lining cavities in limonite matrix with minor Jarosite. Specimen A:  $2\frac{1}{2}x1\frac{3}{4}x1\frac{1}{4}$ 1, \$5.00. Specimen B:  $2x1\frac{1}{2}x1^{11}$ , \$3.00
- 69. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Lustrous dark olive-green sharp crystals to 2 mm in size richly lining numerous cavities to 1" in size in a cellular gossany matrix. 3x24x2", £18.00
- 70. PARATACAMITE. Levant Mine, Pendeen, Cornwall. Minute sparkling dark green crystals covering solid and party crystalline Chalcocite matrix. 2½x2x1¾", £12.00

- 71. PHARMACOSIDERITE. Wheal Unity, Gwennap, Cornwall. Small sharp dark green cubic crystals richly lining cavities to 2" in size in ferruginous matrix. 22x2x12", £12.00
- 72. PLATTNERTTE. Mina Ojuela, Mapimi, Mexico. Small bright black crystals scattered on limonite matrix with creamy crystallised calcite and patches of snowy-white crystallised hydrozincite. 21x14x1". £6.00
- 74. PYRITES. Mt. Wellington Mine, Gwennap, Cornwall. Bright brassy intergrown cubic crystals to 4 in size covering areas of milky pyramidal Quartz crystals covering matrix. 4227. £11.00
- 75. PYRITES. East Pool Mine, Illogan, Cornwall. Bright brassy pyritohedral crystals to #1 in size thickly intergrown and completely covering a fist-like formation protruding from a quartz matrix, which is also covered in pyrites crystals. Fine display specimen. 6x5x41, £38.00
- 76. PYROMORPHITE. Mine les Farges, Creuse, France. Very choice lustrous orangey-brown hexagonal elongated crystals, some with hollow centres, to 8 mm in length, and thickly scattered over the surface, one end and the reverse side of a creamy-white and partly iron-stained group of bladed Barytes crystals. Fine display piece. 6x32x22.
- 77. PYROMORPHITE. Sylvester Mine, Zeehan, Tasmania, Australia. Lustrous deep green well formed crystals to 3 mm in size lining large cavities in cellular pyromprphite and limonite matrix. Specimen A:  $3x2\frac{2}{4}x2^n$ , £9.00. Specimen B:  $2\frac{1}{2}x2^n$ , £7.00
- 78. PYROMORPHITE. Burgam Mine, near Shelve, Shropshire. Light green small sharp spiky crystals very richly covering a cellular quartz and pyrolusite matrix. 2\frac{1}{4}\times 2\frac{1}{2}\times 1\frac{1}{2}\times 1\frac{1
- 79. QUARTZ. Seljord, Vestfold, Norway. Sharp, clear doubly terminated elongated single crystals. Each approx 2" in length by ½ to ¾" across the axis. £2,00 each.
- 80. QUARTZ. Aplite Quarry, Meldon, Devon. A group of water-clear sharp, elongated terminated interlocking crystals, the largest being 2½" in length by over ½" across the axis. 2½x2x2", £16.00
- 81. QUARTZ variety AMETHYST. Thunderbay, Ontario, Canada. Light purple sharp lustrous pyramidal crystals to over \(\frac{3}{4}\)! in size completely covering matrix. \(4x2\frac{3}{4}x1\frac{1}{2}\)!, \(\xi2.100\)
- 82. QUARTZ variety AGATE. Dulcote Quarry, Wells, Somerset. Beautifully banded and ringed light to dark red mass which has been cut and polished.  $3x2\frac{1}{2}x1\frac{1}{2}$ ", £6.00
- 83. SCHEELITE. Tong Wha, Chungchongpukdo Prov., Korea. Sharp lustrous light prangey-brown single octahedral crystal. 1x4x4", £18.00
- 84. SEMSEYITE. Bwlch Mine, Degamwy, Caernarvonshire, N. Wales. Rich light grey patches with bladed STIENITE and traces of yellow Stibiconite on and in matrix. Specimen A: 3\frac{1}{2}x2\frac{1}{2}x1\frac{1}{2}x1\frac{1}{2}x1\frac{1}{4}x1\frac{1}{4}^{\pi}, \pm 3.75p
- 85. NATIVE SILVER. Smuggler Mine, Aspen, Colorado, U.S.A. A narrow ½" wide quartz vein traversing greyish acanthite and sphalerite matrix, with cavities showing small curls and sprigs of bright Native Silver. 3½x2½". £18.00
- 86. SMALTITE. Wheal Herland, Gwinear, Cornwall. Rich greyish mass with quartz and a little siderite. 2x1\(\frac{1}{4}\times\)1\(\frac{1}{2}\)1, \(\frac{5}{2}\)5.50p
- 87. COBALTIAN SMITHSONITE. Sinaloa, Chihuahua, Mexico. Light purplish thick botryoidal masses covering both sides of matrix. Specimen A: 2½x2", £4.75p. Specimen B: 2x1½x1¼", £3.00
- 88. SPECULARITE. Florence Mine, Egremont, Cumberland. Large sharp bright black platy crystals to 1 cm in size scattered on sparkling clear quartz crystals covering hematite matrix. 3\frac{1}{4}x2x1\frac{1}{4}II, \&18.00

- 89. SPHALERITE. Scraithole Mine, Allendale, Northumberland. Bright black sharp crystal to 11 in size thickly covering matrix. 32x2x12", £8.00
- 90. STIBICONITE after Stibnite. San Luis Potosi, Zacatecas, Mexico. A long well formed and terminated stübnite crystal completely replaced by creamy Stibiconite. 72" long by 1" across the axis. £12.00
- 92. STIBNITE. Schemnitz, Czechoslovakia. Rich bright greyish bladed crystalline mass with creamy barytes. 3½x2x1¼", £8.00
- 93. STRONTIANITE. SettLingstones Mine, near Hexham, Northumberland. Pale greenish fibrous crystalline masses in barytes matrix. Specimen A: 3⁴x2⁴x1⁴²'', £7,00. Specimen B: 2⁴x2x1⁴²'', £3.50p
- 94. TENNANTITE. Tsumeb, Otavi, S.W. Africa. A sharp greyish twinned crystal ½x½" in size implanted on milky quartz crystals on quartzose matrix. 2½x2x1½", €12.00
- 95. TENNANTITE. Cooks Kitchen Mine, Illogan, Cornwall. Small bright silvery-grey crystals covering large areas of chalcopyrite matrix. 1\(\frac{1}{4}\text{x1}\frac{1}{4}\text{x1}\frac{1}{4}\text{x}.\(\frac{1}{4}\text{x}.
- 96. TETRAHEDRITE. CastroVirreyna Mine, near Lima, Peru. Choice bright silvery-grey sharp tetrahedral crystals to nearly 31 in size dotted on small spiky Quartz crystals together with a little crystallised Pyrites and translucent sharp dark greenish-yellow SPHALERITE crystals to 31 in size, covering matrix. 3243x221, £46.00
- 97. TOPAZ. Lundy Island, Bristol Channel. Sharp colourless terminated crystals to 4 mm in size scattered on granite matrix with quartz crystals and crystal sections. 12x1211, £4.75p
- 98. WARDITE. Rapid Creek, Yukon, Canada. Sharp lustrous creamy coloured crystals to 4 mm in size thickly covering matrix. 12x1211, £14.00
- 99. WAVELLITE. Highdown Quarry, Filleigh, Devon. Specimen A: Very choice complete pale creamy to yellowish hemispherical masses with a crystalline surface to over ½" in diameter, together with broken masses showing a lovely internal radiating structure, scattered on a dark slate matrix.  $3\frac{1}{2}x2\frac{1}{4}x1\frac{1}{4}$ , £17.00. Specimen B: Small hemispherical masses to 4 mm in diameter, and large radiating broken masses to 1" in diameter covering large areas of slate matrix.  $4\frac{1}{2}x1\frac{1}{4}$ ", £9.00
- 100. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Rich bright black bladed heavy mass with golden chalcopyrite and a little quartz in association. 3x2x12", £4.75p
- 101. ZINKENITE. San Jose Mine, Oruro, Bolivia. Bright greyish bladed crystals to 5 mm in length richly covering matrix with a little quartz. 2x1", £14.00

Drakewalls House, Drakewalls, Gunnislake, Cornwall, England.

Tel.No.: Tavistock 832381

(STD 0822)

V.A.T.No. 132-7852-67

# 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 trust that we may be of some service to you and assure you of our best attention at all times.

# MARCH/APRIL 1982

- \*ALSTONITE. Fallowfield Mine, Hexham, Northumberland. Sharp creamy coloured crystals to 5 mm in size richly lining large cavities in matrix with minor crystallised calcite and a little galena. 2x13x13", £18.00
- calcite and a little galena.  $2x1\frac{1}{2}x1\frac{1}{2}$ ", £18.00 2 ANGLESITE. Touissit, near Oujda, Morocco. Sharp, gemmy transparent light golden coloured terminated single crystal.  $1\frac{1}{8}x_0^{2}$ ", £24.00
  - 3. ANGLESITE. Susanna Mine, Leadhills, Lanarkshire, Scotland. Sharp creamy-white spear-like crystals to 8 mm in length richly lining a 1½x1" cavity in galena matrix. 2½x2", £34.00
  - 4. APATITE. Tremearne Cliff, Breage, Cornwall. Specimen A: Sharp transparent pale greenish terminated hexagonal crystals to ½" in size clustered on a ¾" area of pegmatite matrix. 3x2", £14.00, Specimen B: Sharp transparent colourless hexagonal crystals to 8 mm in size implanted on one edge of orthoclase and quartz matrix. 2x2", £8.00
  - 5. APATITE variety FRANCOLITE. Holmbush Mine, Stokeclimsland, Cornwall. Crust of creamy finely acicular crystals completely covering pyramidal quartz crystals on quartz matrix. Specimen A: 3x2311. £5.00. Specimen B: 2½x211. £3.50p
  - 6. PLUMBIAN ARAGONITE. Tsumeb. Otavi, S.W. Africa. Light bluish-green radiating crystalline mass. 13x12x12; £4.75p
  - ATACAMITE. Moonta, S. Australia. Intergrown mass of lustrous dark green well formed crystals to 4 mm in size. 12x1". £4.00
  - 8. AURICHALCITE. Golconda Mine, Brassington. Derbyshire. Rich greenish radiating crystallised masses and crusts with minor well crystallised HEMIMORPHITE richly lining large cavities in barytes matrix. Specimen A: 4½x3x1¾", £14.00. Specimen B: 3x2½x2", £11.00
  - 9. AZURITE. Touissit, near Oujda, Morocco. Specimen A: Superb large sharp terminated single crystal with the sides and part of the termination invested with dark green fibrous MALACHITE. 3" long by 1½x1" across the axis. £120.00. Specimen B: Bright dark blue sharp crystals to ½" in size intergrown on matrix, and with a translucent lustrous golden ANGLESITE crystal 1 cm in size on one end. 2½x1½x1", £68.00. Specimen C: Bright deep blue sharp elongated terminated crystals to 1" in length intergrown in a 1½x1½" cavity in matrix. 2x1½x1", £38.00. Specimen D: Sharp lustrous deep blue terminated single crystals, each approx ¾" to 1" in length £5.00 each.
  - 10. BARYTES. Crowgarth Mine, Frizington, Cumberland. Sharp transparent to translucent terminated tabular crystals of a creamy-white to pale yellowy-grey colour and up to 1% by 1" in size, intergrown on limonitic matrix, 3x2x1½", £16.00

11. BARYTES, Pribram, Bohemia, C.S.S.R. Sharp lustrous transparent colourless wedgeshaped crystals to an in size scattered all over matrix with minor crystallised quartz. 3½x2½", £12.00

12. BIXBYITE. Thomas Range, Utah, U.S.A. Sharp bright black cubic crystal with

modified corners, 7x7 mm in size, implanted on a 2" fragment of matrix. £12.00 13. BORNITE/DJURLEITE after CHALCOCITE. Levant Mine, Pendeen, Cornwall. Clusters of sharp grey terminated 'nail-head' crystals, each approx an to 1" in size. £6.50p each.

14. BOTALLACKITE. Levant Mine. Pendeen. Cornwall. Specimen A: Rich patches of dark greenish well formed crystals to 2 mm in size covering areas of quartz matrix, with the reverse side encrusted with blue CONNELLITE, 22x2x14", £14.00. Specimen B: Greenish crystals to 3 mm in size scattered on quartz. 13x112x111. 28.00

15. BOURNONITE, Herodsfoot Mine, Lanreath, Cornwall, Dark greyish lustrous tabular and twinned cog-wheel crystals and crystal sections to 1 cm in size scattered on matrix with crusts of drusy quartz.  $3\frac{1}{2}x2x1\frac{\pi}{n}$ ". £23.00 16. CALCITE. Tsumeb, Otavi, S.W.Africa. Sharp transparent crystals to  $\frac{1}{2}$ " in size with

inclusions of light to dark green tufts of MALACHITE, scattered and intergrown

on matrix. 2½x1¼x1", £8.00

17. CALCITE, Stank Mine, Furness, Lancashire, Sharp lustrous transparent to translucent colourless crystals to 1" in size intergrown and completely covering limonite matrix.  $4x2\frac{1}{2}$ ", £18.00 18. CALCITE. Eyam, Derbyshire, Sharp transparent colourless scalenohodral crystal

1" in size implanted on fluorite matrix.  $2\frac{1}{2}x1\frac{3}{4}x1\frac{1}{4}$ ", £8.00

19. CALEDONITE. Redgill Mine, Caldbeck Fells, Cumberland. Minute bluish-green crystals with bright blue LINARITE and a little platy LEADHILLITE lining numerous small cavities in quartz matrix. A British Museum label accompanies the specimen. 13x12x17 £14.00

20. CASSITERITE. Wheal Pendarves, Camborne, Cornwall, Specimen A: Bright black sharp twinned crystals to 8 mm in size intergrown on matrix with milky quartz. 22x2x13". £23.00. Specimen B: Bright black sharp twinned crystals to 5 mm in size richly scattered on and amongst slendar Quartz crystals covering matrix, with minor crystallised Adularia feldspar. 21x12", £14.00. Specimen C: Bright black twinned crystals to 4 mm in size covering large areas of matrix. 13x1x1", £7.00

21. CASSITERITE variety WOOD TIN. Prideaux Wood Mine, St. Blazey, Cornwall. Dark brown small radiating masses richly scattered in brecciated chlorite veinstuff with

a little chalcopyrite. 2x2", £6.00 22. CASSITERITE variety WOOD TIN. Durango, Mexico. Unusual lustrous brown botryoidal mass with a smooth outer surface and an internal fibrous structure. 1x1 ... £12.00

23. CERULEITE. Wheal Gorland, St. Day, Cornwall, Light blue fibrous crystallised

crusts covering a 14x4" area of quartz matrix. 2x14x14", £4.75p

24. CERUSSITE. Mibladen, Atlas Mts., Morocco. Specimen A: Very fine sharp lustrous transparent to translucent golden coloured pyramidal single crystal. 2x2x2". £23.00. Specimen B: Choice transparent to translucent sharp tabular and pyramidal crystals to 1" in size intergrown on platy crystallised barytes matrix. 2½x2½11, £16.00

25. CERUSSITE. Touissit, near Oujda, Morocco. Sharp lustrous transparent to golden twinned tabular crystals to 1" in size covering a 3x2" area of galena

matrix 32x3x13". £34.00

26. CERUSSITE. Tsumeb. Otavi, S.W. Africa. Specimen A: Fine lustrous partly transparent smokey coloured twinned cyclic crystal. 21x2x1". £34.00. Specimen B: Lustrous colourless translucent twinned and reticulated crystal. 2x12". £12.00

27. CHALCOCITE. Levant Mine. Pendeen. Cornwall. Rich grey mass with conchoidal

fracture, and a little brassy pyrites, 21x12x11 £2.50p

28. CHALCOCITE. Cornwall. Greyish platey crystals to 1 cm in size intergrown all over matrix. A Sir Arthur Russell label accompanies the specimen, which was originally in the Baroness Burdett Coutts collection. 21x17x1". £26.00

29. CHALCOPYRITE. Castrovirreyna Mine, near Lima, Peru. Bright golden twinned crystals to 8 mm in size scattered on and amongst a group of milky transparent to translucent elongated QUARTZ crystals to 2" in size. 3x3x21", £24.00 30. CHALCOPYRITE variety Peacock Copper. Hingston Down Mine, Calstock, Cornwall.

Beautifully irridescent mass with a little pyrites. 21x13", £2.50p

31. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A: Dark green hemispherical aggregates of crystals richly lining large cavities in breccieted ferruginous matrix. 3½xx2", £18.00. Specimen B: Dark green crystallised crusts thickly lining cavities in ferruginous matrix. 1½x1¼", £7.00

32 CHLORITE after AXINITE. Aplite Quarry, Meldon, Devon. Specimen A: Sharp well formed terminated axinite crystals to 1° in size completely replaced by greenish-grey chlorite intergrown all over matrix. 3½x2½x1½°, £9.00. Specimen B: Large tabular terminated axinite crystals to 1½° in length completely replaced by

greenish-grey chlorite lying flat on matrix. 23x13x1", £6.00

33. CONICHALCITE after CLINOCLASE. Dome Rock Mine. Olary. S. Australia. Light green conichalcite replacing clinoclase crystals to 5 mm in length scattered on matrix. Specimen A: 4x2". £7.00. Specimen B: 2½x2", £4.75p

34 NATIVE COPPER. Mufulira Mine. Zambia. Clusters of sharp spear-like crystals

intergrown together. Each approx 1" in size, £1.50p each.

35. NATIVE COPPER. Botallack Mine, St. Just. Cornwall. Tarnished flat sheet  $1\frac{1}{2}x1\frac{1}{4}^n$ , £2.00

 NATIVE COPPER. Phoenix Mine, Linkinhorne, Cornwall. Rich heavy hackly mass with lustrows deep red CUPRITE. 2x1½1, £3.75p

37. NATIVE COPPER, Wheal Virgin, Gwennap, Cornwall, Finely crystallised cellular mass with a little cuprite, 2x12x1", £7.00

38. COSALITE Carrock Mine. Caldbeck Fells, Cumberland Dark grey accoular crystals to 7 mm in length aggregated in a  $\frac{3}{4}$  cavity in quartz and scheelite matrix.  $2\frac{1}{2}x2\frac{1}{4}x1\frac{3}{4}$ , \$8.00

39. CUPRITE. Tsumeb, Otavi. S.W. Africa. Specimen A: Bright deep red sharp crystals to 4 mm in size thickly lining large cavities in massive cuprite matrix. 2\frac{3}{2}x2\frac{1}{4}x1\frac{1}{4}^{1}, \frac{2}{2}4.00. Specimen B: Bright red sharp crystals to 5 mm in size lining

a 1x1'' cavity in matrix.  $1\frac{1}{2}x1\frac{1}{2}''$ . £8.00

40. CUPROADAMITE. Tsumeb, Otavi, S.W. Africa. Choice bright green sharp crystals to 5 mm in size scattered and intergrown on galena and tennantite matrix, with patches of yellowish TSUMCORITE and small clusters of olive-green DUFTITE crystals. 3x2x121, £42.00

41. DATOLITE. Mina Noche Buena, Zacatecas, Mexico. Sharp transparent lustrous colourless crystals to  $\frac{1}{n}$  in size scattered all over matrix with milky Quartz

crystals and small brassy Chalcopyrite crystals. 31x2", £12.00

42. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Very fine bright dark brown spearlike crystals to over 1" in size forming an intergrown group. 2½x2x1½", £26.00

43. DIOPTASE. Tsumeb. Otavi, S.W. Africa. Specimen A: Bright emerald-green sharp crystals to 5 mm in size scattered amongst lustrous creamy transparent CALCITE crystals covering matrix. 2½x2½x1½", £36.00. Specimen B: Bright emerald-green sharp crystals to 9 mm in size intergrown on matrix with a little crystallised calcite. 1½x1½x1½", £28.00. Specimen C: Bright emerald-green sharp crystals to 8 mm in size intergrown on matrix. 1½x1½x1½", £16.00

44. DJURLEITE. Cannington Park Quarry, Cannington, Somerset, Rich grey masses in calcite matrix with cavities lined with bright blue drusy crystallised AZURITE.

2½x1½x1¾", £5.00

45. COBALTIAN DOLOMITE. Tsumeb, Otavi, S.W. Africa. Pink botryoidal crystalline mass.

2½x2x1¾", £8.00

46. EOSPHORITE. Lavra da Ilha, Itinga, Minas Gerais, Brazil. Sharp lustrous light brown terminated crystals to 8 mm in length scattered and intergrown on matrix with a large book of muscovite mica and sharp creamy WARDITE crystals to 4 mm in size. 13x1x13 £42.00

47. ERYTHRITE. Vein 7, Bou Azzer, Morocco, Choice bright raspberry-red sharp crystals to 5 mm in length scattered in a 13x12 cavity in skutterudite-rich matrix.

3½x2x1½", £38.00

48. FERRIMOLYBDITE. Kingsgate Mine. N.S. Wales. Australia. Rich yellowish crystallihn masses in quartz. Specimen A: 2½x1¾x1¼1, £4.75p. Specimen B: 1½x1½x1¼1. £3.00

49. FLUORITE. Boltsburn Mine, Rookhope, Co. Durham. Group of intergrown light purple cubic crystals to 2" on face edge, and with one side encrusted with light brown crystallised Ankerite, and with bright pyramidal Quartz crystals in places. 4x3x2½", £18.00

50. FLUORITE. El Hammam, near Meknes, Morocco. Light green cubic crystals to 1 cm in size growing in parallel position on fluorite matrix, and with a later partial computation of small constitution of small constitution.

encrustation of small sparkling quartz crystals. 31x21x11", £9.00

51. GALEMA. Silvermines, Co. Tipperary, Ireland. Unusual bright silvery-grey crystals of octahedral form with smooth, curved faces to 1" in size intergrown together. 12x12x1", £7.00

52. GALENA. Błackdene Mine, Weardale, Co. Durham. Bright silvery-grey modified cubic crystals to 2" in size forming an intergrown group on light brown crystallised siderite matrix, with odd greamy crystals of calcite. 3x22x2", £23.00

53. NATIVE GOLD. Hopes Nose, Torquay, Devon. Specimen A: Very fine bright golden fern-like crystals to 7 mm in size scattered on limonite lining a 12x12 cavity in calcite matrix.  $2\frac{1}{2}\times2\frac{1}{2}\times1\frac{1}{6}$ ", £70.00. Specimen B: Rich bright golden 'ferns' on and in calcite matrix.  $1\frac{1}{2}\times1\frac{1}{2}$ ", £46.00

54. NATIVE GOLD Murchison, Transvaal, S. Africa. Small golden flakes on calcite and stibnite matrix, 12x1", £3.75p

55. GYROLITE. Poona, India. Pale greenish crystal aggregates to & in diameter thickly lining a 2x12" cavity in matrix with a little quartz. 21x21x12". £5.50p

56. JAMESONITE Bodannon Mine. St. Endellion. Cornwall. Rich bright silvery fibrous masses with bright yellow BINDHEIMITE and milky quartz. Specimen A: 21x12x112".

£5.50p. Specimen B: 2x12x12", £4.75p 57. KAMMERERITE. Kop chrome mine, Erzincan, Turkey, Specimen A: Sharp bright raspberry

red crystals to 4" in size scattered on chromite matrix 2x12x12", £14.00 Specimen B: Bright raspberry-red crystals to 3 mm in size covering chromite matrix. 1x2", £1.50p 58. LEADHILLITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Choice lustrous creamy-white

platey crystallised mass, with good crystal faces on one side, 3x2x11 . £80.00 Specimen B: Sharp partly transparent tabular single crystal with good faces.

11x2x2", £34.00

59. LINARITE. Leadhills, Lanarkshire, Scotland. Bright blu: small sharp crystals richly scattered all over galena matrix with a tx2" patch of small sharp greenish blue CALEDONITE crystals on one end. 2x12x1", £38.00

60. MALACHITE. Tsumeb, Otavi, S.W. Africa. Choice bright green velvety acicular crystals thickly covering matrix. Specimen A: 3½x2x14", £16.00. Specimen B: 2x12x1", £11.00

61. MALACMITE. Azgour, near Marrakech, Morocco. Dark green lustrous well formed crystals with curved faces to 4" in size intergrown together. Specimen A: 12x12". £18.00 Specimen B: 1x1x1", £11.00

62. MIMETITE. Tsumeb, Otavi. S.W. Africa. Bright orangey-yellow sharp elongated terminated crystals to over 11 in length scattered on drusy calcite aring

matrix. 31x231, £23.00

63. MIMETITE. Bunker Hill Mine. Idaho. U.S.A. Bright orangey curved barrel - like crystals to 1 cm in diameter completely covering a brecciated matrix, 31x2". £68.00

64. MINYULITE. St. Johns Quarry, Kapunda, S. Australia. Rich crust of creamy-white acicular crystals covering matrix. Specimen A: 24x12 . £7.00. Specimen B:

14x14". £3.50p

65. MOTTRAMITE, Tsumob, Otavi, S.W. Africa, Specimen A: Greyish-black crystal aggregates to 3 mm in size thickly covering matrix with creamy rhombic calcite crystals to 1 cm in size in places 3x2" £9.00. Specimen B: Aggregates of bright brownish-black crystals to 5 mm in size thickly covering both sides of matrix. 2x11x11", £6.00

66. OLIVENITE Tsumeb, Otavi S.W. Africa. Bright olive-green crystal aggregates to

4 mm in size covering matrix. 1x2". £4.00

67. ORTHOCLASE. Treamearne Cliff, Breage. Cornwall. Specimen A: Sharp lustrous creamy emboured terminated single crystal with odd small sharp transparent pale lavendar APATITE crystals to 3 mm in size scattered in places. 2x12x12 . £8.00 Specimen B; Sharp lustrous creamy coloured single terminated crystal, with odd small quartz crystals scattered in places. 12x1x1", £3.00

68. PSEUDOMALACHITE. Bedford United Mine, Tavistock, Devon. Dark green crystalline crusts richly covering areas of ironey matrix with a little cuprite.

3x21x11, £5.75p

69. PYRITES. Wheal Jane, Kea. Cornwall. Groups of very bright brassy intergrown cubic crystals with slightly curved faces to over 1" in size. Nice display specimens. Specimen A: 5x42x3", £16.00. Specimen B: 32x22x24", £7.00. Specimen C: 2x2x12", £4.00

70. PYROMORPHITE Touissit, near Oujda, Morocco, Light brown lustrous sharp well formed terminated hexagonal crystals to 1 cm in size intergrown and scattered all over matrix. Excellent display specimen. 44x41", £86.00

71. PYRRHOTITE Santa Eulalia. Chihuahua. Maxico. Group of intergrown sharp bronzey hexagonal crystals to over 1 in diameter, with a little crystallised siderite

on one side 13x14x1" £6.00

72. QUARTZ, Carrock Mine: Caldbeck Fells, Cumberland, Mostly transparent sharp terminated hexagonal single crystel 22 long by 2x12 across the axis. £3.50p

73. QUARTZ, Levant Mine, Pondeen. Cornwall. Bright transparent pyramidal crystals to 17 in size, some being of a reddish colour, covering both sides of matrix. 12x12". £1.75p

74. RHODOCHROSITE. N. Chwaning Mine, Kalahari district, S. Africa. Bright orangey-red sharp transparent scalenchedral crystals to 4 mm in size covering pyrolusite matrix. 2x11. £14.00

75. ROSASITE. Grand Reef Mine, Graham Co., Arixona, U.S.A. Bluish-green botryoidal crystalline masses richly covering large areas of blackish psilomelane matrix.

3x2", £9.00

76. ROSELITE. Arhbar Mine, Bou Azzer, Morocco. Specimen A: Bright rose-red transparent crystals to 4 mm in size covering large areas on one side, and lining a 1½" eavity on the other side of calcite matrix. 3½×2½". £42.00. Specimen "Bright rose-red sharp crystals to 4 mm in size richly lining cavities to 10 in size in calcite matrix. 3½×1½". £23.00

77. SCHEELITE, Carrock Mine, Caldbeck Fells, Cumberland, Exceptional lustrous sharp light to dark brown octahedral crystal 12x1x1" in size implanted on quartz and

muscovite matrix. 12x12x12", £68.00

78. NATIVE SILVER. Tsumeb, Otavi, S.W. Africa. Bright silvery hackly masses on grey

chalcocite matrix, 12x1x1", £18.00

79. SKUTTERUDITE Arhbar Mine, Bou Azzer, Morocco. Specimen A: Bright silvery-gray sharp crystals to 5 mm in size thickly covering matrix with a little creamy calcite. 44x3x12", £34 00. Specimen B: — as specimen A — 34x2x12", £18.00 Specimen C: Large bright silvery-gray crystals to over 2" in size intergrown on matrix with minor calcite. 14x12x12", £9.00

80. SKUTTERUDITE South Terras Mine, St. Stephens, Cornwell, Rich grey masses with quartz and uraninite, Specimen A: 2x12x12 . £7.00. Specimen B: 12x14 . £3.00

81. SMITHSONITE. Tsumeb. Otavi. S.W. Africa. Specimen A: Lustrous lime-green sharp transparent crystals to 4 mm in size thickly covering matrix with a little duftite, 3x2x1½". £14.00. Specimen B: Lustrous lime green sharp crystals to 4 mm in size covering one side of matrix. 2x1½". £5.00

82. COBALTIAN SMITHSONITE. Tsumeb. Otavi, S.W. Africa. Specimen A: Choice light pink sharp rhombic crystals to 1 cm in size encrusting both sides of matrix. 4x2½x1½" £28.00. Specimen B: Sharp lustrous light pink rhombic crystals to ½" in size scattered on matrix. 3½x2½" £18.00. Specimen C: Sharp light pink rhombic crystals to 1 cm in size scattered on matrix. 2½x1½x1" £14.00

83. SPHALERITE, Nentsberry Mine, Alston Moor, Cumberland, Bright black well formed crystals to 1" in size encrusting matrix with snarp creamy flattened nail-head

CALCITE crystals to 1 in size. 31x2x11 . £9.00

84. SPHALERITE. Silvermines, Co. Tipperary, Ireland. Specimen A: Lustrous light yellow well formed transparent to translucent crystals to 3" in size intergrown together. 2x2", £16.00. Specimen B: Lustrous bright yellow transparent crystals forming an intergrown group. 13x14", £11.00

85. TEPHROITE Near Ilsington, Devon. Solid lustrous greyish-brown mass. 2x2x12...

£3.75p

86. TETRAHEDRITE. Silver Vein Mine, St. Winnow, Cornwall. Rich silvery-grey masses in quartz and siderite veinstuff. Specimen A: 3x2x1½", £4.00. Specimen B: 2½x2x1½", £3.00

87. TOPAZ. Thomas Range, Utah, U.S.A. Specimen A: Sharp transparent pale sherry-coloured terminated crystal over ½" in length with several smaller crystals implanted on matrix. 2½x1½x1¼", £8.00. Specimen B: Sharp transparent pale sherry-coloured crystal ½" in length implanted on matrix. 1½x1½x1", £7.00

88. TRIPLITE. Tremearne Cliff. Breage, Cornwall. Rich light brown resinous masses in pegmatite with minor silvery lollingite. First occurrence of this mineral from the British Isles. Specimen A: 2 x2x1 2". £6.00. Specimen B: 2x1 x1 2". £3.75p

89. TSUMCORITE. Tsumeb, Otavi. S.W. Africa. Specimen A: Very rich yellowish minute crystals covering matrix, with the reverse side encrusted with crystallised Mimetit. 3x2". £23.00. Specimen B: Patches of minute crangov-yellow crystals on matrix with creamy coloured crystallised Mimetite, 2x2x1". £11.00

90. VANADINITE. Taouz. Tafilelt district. Morocco. Specimen 4: Bright orangey-red sharp hexagonal crystals to 1 cm in size dotted on limenite matrix. 3x12., £23.00 Specimen 8: Bright orangey-red sharp hexagonal crystals to 8 mm in size dotted all over limenite matrix. 2½x2. £16.00. Specimen 0: Group of bright orangey translucent hexagonal crystals to 1 cm in size. 1x1. £6.00 Specimen D: Groups of sharp bright orangey hexagonal crystals attaining 1 cm in size. Each approx 4x4., £2.75p each.

91. VIVIANITE. Wheal Jane. Kea, Cornwall. Thin blackish bladed crystal sections to

in length sparsely scattered on pyrites matrix. 22x2x11, £4.75p

92. VOLBORTHITE. Navajo Co., Arizona, U.S.A. Rich lime-green crystallised crust on

matrix. 13x14x1". £4.75p

93. WILLEMITE. Berg Aukas, Otavi, S.W. Africa. Specimen A: Lustrous creamy to grey thick betryoidal crystallised crust covering matrix, with numerous bright crangey-brown sharp DESCLOISITE crystals and creamy rhombs of DOLOMITE scattered over the surface. 4x3x1½", £26.00. Specimen B: Lustrous light brown betryoidal mass thickly covering matrix with creamy rhombs of Delomite. 2x2x1½", £11.00

94. WITHERITE. Carrs Vein. Nentsberry Mine, Alsten Moor. Cumberland. Group of interlocking well formed creamy doubly-terminated hexagonal crystals to  $1\frac{1}{2}$  in size. with minor crystals of black sphalerite and odd small spiky crystals of alstenite.

2½x2", £23.00

95. WOODHOUSEITE, White Mountain, Mono Co., California, U.S.A. Lustrous creamy crystals

to 4 mm in size scattered over quartz matrix. 33x212". £14.25p

96. WULFENITE. Touissit, near Oujda. Morocco. Bright yellow sharp tabular crystals to over  $\frac{1}{2}$ " in size intergrown all over both sides of matrix. Nice display piece.  $3\frac{1}{4}x3^{11}$ . £38.00. Specimen B: Intergrown group of bright yellowish tabular crystals to  $\frac{1}{2}$ " in size.  $1\frac{1}{2}x1\frac{1}{4}x1^{11}$ , £8.00

97. WULFENITE. Poddy Gill. Caldbeck Fells, Cumberland. Minute orangey crystals with small light green Pyromorphite crystals on quartz matrix. 22x2x12. £3.90

98. YTTROTITANITE, Arendal, Aust-Agder district, Norway, Rich brown masses with minor -

mica. Pieces approx 12x1", £1.50p cach

99. ZEUNERITE Roughtor Consols Mine, Bodmin Moor, Cornwall. Specimen A: Bright greenish tabular crystals to 4 mm in size scattered in a 1" cavity area in reddened quartz. 3x2x1½", £6.00. Specimen B: Lüght green tabular crystals to 3 mm in size scattered in small cavities in reddened quartz. 2½x1½x1¼", £3.50p. Specimen C: Bright greenish plates to 5 mm in size scattered on reddened quartz. 1½x1½x1", £3.00

100. ZIPPEITE, Levant Mine, Pendeen, Cornwall, Bright yellow crust covering large areas

of uraninite-rich matrix. 2x14" £3.00

Our apologies for the non-issue of the March list. We spent the latter part of February and early March on a collecting trip in Morocco, which was most successful. We acquired many fine specimens of vanadinite from the new location of Taouz, which is situated right in the south of Morocco on the edge of the Sahara. Also fine crystallised azurites, wulfenites, pyromorphites and anglesites from Touissit: excellent crystallised roselite, crythrite and skutterudite from Bou Azzer, and some fine cerussite crystals from Mibladen. We welcome enquiries if you have an interest in any of these specimens — a few are described on this list.

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Drakewalls House, Drakewalls. Gunnislake, Cornwall, England.

Tel.No.: Tavistock 832381

(STD 0822)

V.A.T. No.: 132-7852-67

# 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 trust that we may be of some service to you and assure you of our best attention at all times.

#### MAY/JUNE 1982

- 1.AIKINITE, Cucomungo Spring, Esmeralda Co., Nevada, U.S.A. Greyish metallic bladed crystal section 15x3 mm, in quartz matrix. 1\frac{1}{4}x1", £5.00
- 2. ANATASE. Cavradi, Graubunden, Switzerland. Sharp, lustrous doubly terminated crystals to 4 mm in size scattered on schist matrix. 3\frac{1}{2}x2\frac{1}{4}", \pm 16.00
- 3. ANATASE. Virtuous Lady Mine. Buckland Monachorum, Devon. Specimen A: Sharp, lustrous crystals and crystal sections to 2 mm in size scattered in siderite/quartz matrix. 2½x1½x1½". £4.00. Specimen B: As specimen A, but with the crystals to just over 1 mm in size. 2x2". £3.00
- 4. ANGLESITE, Proprietary Mine, Broken Hill, N.S. Wales, Australia, Bright creamy-white to colourless sharp crystals to 4 mm in size thickly investing a reticulated group of tabular CERUSSITE crystals. Classic old specimen, 4x3x21, £68.00
- 5. ANNABERGITE. Arhbar Mine, Bou Azzer, Morocco. Rich greenish crust covering matrix. 1x1", £2.50p
- 6. APATITE. Panasqueira, Beira-Beixa, Portugal. Choice lustrous transparent to translucent large greenish hexagonal crystals to 13 in size intergrown and scattered on matrix with some deeply etched clear Quartz crystals to 2 in size, well formed black Sphalerite crystals to 3 in size, Arsenopyrite crystals and crystal sections to over 2 in size, and a little crystallised muscovite and pyrites. Fine display piece. 6 x4 x3 in £290.00
- 7. ARGENTITE. Kongsberg, Norway. Bright silvery-grey modified crystals to  $\frac{1}{2}$ " in size intergrown and scattered on a  $2\frac{1}{2}x1\frac{1}{2}$ " area of matrix, with a little crystallised calcite.  $4x2\frac{1}{2}x1\frac{1}{3}$ ", £120,00
- 8. ATACAMITE. Levant Mine, Pendeen, Cornwall. Small sparkling bright green crystals richly covering both sides of chalcocite-rich veinstuff. 32x31x1211, £24.00
- 9. AURICHALCITE. 79 Mine, Hayden, Arizona, U.S.A. Turquoise-blue tufts of crystals to 5 mm in size richly covering areas and scattered over matrix, with minor creamy botryoidal hemimorphite.  $3x2\frac{1}{4}x1\frac{1}{2}n$ , £8.00
- 10. AZURITE. Laurion, Attica district. Greece. Small sharp brilliant blue crystals thickly lining a deep 2\frac{1}{2}x1" cavity in limonite matrix, with another 1x1" cavity also lined with azurite and small patches of olivenite crystals in places. 3x2x1\frac{1}{2}". £38.00
- 11. AZURĪTĒ. Wood Mine. Alčerley Edge. Cheshire. Rich bright blue crusts on and in sandstone matrix.  $2\frac{2}{12}x^2$ . £3.00
- 12. BARYTOCELESTITE. Elmword Mine. Carthage. Tennessee, U.S.A. Creamy coloured hemispherical mass with a crystallised surface on crystalline dark brown sphalerite matrix. 4x4x2½", £38.00

13. BERTHIERITE. Wheal Prosper, St. Ewe, Cornwall. Specimen A: Rich greyish metallic masses in quartzose veinstuff with stibnite and odd thin red patches of kermesite. 32x3x12", £12.00. Specimen B: Greyish metallic masses in quartz with a little pale yellow stibiconite. 22x2x12", £5.00. Specimen C: Rich greyish masses with stibnite and thin red crusts of mermesite in quartz veinstuff. 2x12", £3.00. Wheal Prosper is the first reported occurrence of berthierite in S.W. England.

14. BEUDANTITE. Tsumeb, Otavi. S.W. Africa, Minute sparkling olive-green crystals richly

lining cavities in matrix. 12x14x1", £6.00

15. BORNITE. Wheal Pennance, Redruth, Cornwall. Well formed tarnished cubic crystals to over 2 mm in size scattered and intergrown all over gossany quartz matrix. 2½x1%x1", £24.00

16. BROCHANTITE. Blanchard Claim, Bingham, New Mexico, U.S.A. Light green tufts of

crystals to 5 mm in length thickly covering matrix. 22x12", £8.00

17. CALCITE. Naica, Chihuahua, Mexico. Two large creamy to pinkish rhombic crystals, each approx  $2\frac{1}{2}x2^{\circ}$  in size, joined together and frosted with transparent lustrous sharp CELESTITE crystals to  $\frac{1}{4}$  in size, and with a clear colcurless modified fluorite crystal  $\frac{1}{2}$  in size perched on each calcite crystal. Overall size  $4x3x2^{\circ}$ , £14.00

18. CALCITE, Pallaflat Mine, Bigrigg, Cumberland. Sharp, clear colourless well formed and terminated crystals to 3" in size thickly intergrown on limonite and hematite

matrix, 34x2x11 £23.00

19. CALCITE. Naica, Chihuahua, Mexico. Lustrous creamy—white crystal sprays to  $\frac{1}{2}$ " in size scattered all over matrix, with bright brassy cubic PYRITES crystals to  $\frac{1}{2}$ " in size.  $3\frac{1}{2}x3x2$ ", £9.00

20. CALCITE. Blackdene Mine, Weardale, Co. Durham. Creamy coloured translucent tabular crystals to 14" in diameter intergrown together on a fragment of crystallised

quartz. 2x11, £1.00

21. CALCITE. El Hamman, near Meknes, Morocco. Sharp lustrons creamy-white dog-tooth crystals to 2" in size attractively perched on an intergrown group of hexagonal pyrrhotite crystals which have been replaced by pyrites. 2x12"x12", £12.00

22. CALCITE. Carrock Mine, Caldbeck Fells, Cumberland. Lustrous creamy-white flat topped hexagonal crystals to 1 in size intergrown on matrix. 2x11 . £3.75p

23. CASSITERITE. New Rosewarne Mine, Gwinear, Cornwall. Lustrous dark brown masses comenting brecciated veinstuff. A hand written Sir William Sargeant label is attached to the specimen.  $2\frac{1}{2}x1\frac{3}{4}$ ", £8.00

24. CASSITERITE variety WOOD TIN. Gaverigan Mine, Roche, Cornwall. Light brown fibrous

masses to nearly  $\frac{2}{5}$ " in size on cassiserite/quartz matrix.  $1\frac{3}{4}$ x $1\frac{1}{2}$ ", £4.75p

25. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Lustrous transparent sharp glassy crystals to nearly  $\frac{1}{2}$ " in size with inclusions of bright green fibrous MALACHITE, intergrown on matrix.  $1\frac{1}{2} \times 1\frac{1}{4}$ ", £8.00

26. CERUSSITE, Greystone Quarry, Lezant, Cornwall. Lustrous creamy twinned crystals to

3 mm in size scattered all over limonitic matrix. 3½x2¼". £5.50p

27. CERUSSITE. Pentireglaze Mine. St. Minver. Cornwall. Creamy, lustrous jackstraw crystals to over ½" in length scattered on cellular limonite and quartz veinstuff. 3x12x12", £8.00

28. CHALCANTHITE. West Avoca Mine, Co. Wicklow, Ireland. Bright bluish well formed crystals to 4 mm in size thickly intergrown on veinstuff. Specimen A: 22x21. £4.75p

Specimen B: 21x11 . £2.00

29. CHALCEDONY. North Pool Mine, Illogan, Cornwall. Translucent stalactitic waxey mass thickly covering matrix. 4x21 . £10.00

thickly covering matrix, 4x24", £10,00

30. CHALCOCITE. Wheal Basset, Illogan, Cornwall, Fine bright metallic grey crystals to

\frac{1}{2}\text{" in size richly scattered all over chalcopyrite/quartz voinstuff. 3\frac{3}{2}\text{x2}\text{". £90.00}

31. CHALCOCITE. Wheal Pendarves. Camborne. Cornwall. Specimen A: Bright grey crystals to

4 mm in size scattered on both sides of cellular matrix. 22x12", £8.00. Specimen B:
Bright grey crystals to 3 mm in size intergrown and scattered on matrix. 14x1", £3.50p

32. CHALCOPHYLLITE Marke Valley Mine, Linkinhorne, Cornwall Bright green small hexagonal crystals scattered and intergrown on areas of matrix. 1½x1x1", £3.50p

33. CHALCOPYRITE. Trevaskus Mine, Gwinear, Cornwall. Bright brassy sharp twinned crystals to 5 mm in size richly scattered over lustrous creamy crystallised dolomite matrix. 2x12, £18.00

34. CHALCOPYRITE. Dreislar, Sauerland, Germany. Bright brassy twinned crystals to  $\frac{1}{4}$ " in size richly scattered all over creamy-white cockscomb crystallised BARYTES

matrix. 4½x3", £16.00

35. CHALCOPYRITE variety BLISTER COPPER. St. Ives Consols Mine, St. Ives, Cornwall. Brassy well developed betryoidal mass covering matrix. 1x1", £6.00

- 36. CHILDRENITE. Wheal Crebor, near Tavist ck, Devon. Specimen A: Sparkling golden-brown small sharp crystals richly covering a 1½x1" area of slate matrix. 2½x2", £9.00

  Specimen B: Small sharp bright golden-brown crystals lining a ½" cavity in matrix. 1½x1", £2.50p
- 37. Native Copper after ARAGONITE. Corocoro. Bolivia. Sharp pseudomorphs of native copper after pseudohexagonal aragonite crystals. Specimens each approx 1x2" to 1x2", £5.00
- 38. NATIVE COPPER. Tsumeb. Otavi, S.W. Africa. Specimen A: Dark coppery coloured crystalline masses and dendritic growths in quartz/liminite matrix, with large transparent lustrius CALCITE crystals to 2" in size. 3½x21½", £16.00. Specimen B: As specimen A, but not so rich, and with calcite crystals to 1 cm in size. 2½x2x1½", £6.00
- 39. NATIVE COPPER. Quincy Mine. Keweenaw Pen., Michigan. U.S.A. Bright coppery coloured crudely crystallised mass with crystals to over ½" in size. with minor matrix. 3½x2½x2", £23.00
- 40 NATIVE COPPER, Turinsk, Ural Mts., Russia, Sharp coppery coloured crystals to 1" in size on a branching mass of copper, with minor calcite in association, 11x1", £9.00
- 41. CREDNERITE Mendip Hills, Somerset. Bright black cluster of platy crystals 1 cm in
- size implanted on caldte/pyrolusite matrix  $2x1\frac{1}{2}$ " £8.00 42. CROCOITE. Beresovsk. Ekaterinburg. Russia. Bright orangey sharp terminated crystals to 8 mm in length intergrown and scattered on quartz and schist matrix  $2\frac{1}{2}x2\frac{1}{4}x1\frac{1}{2}$ ". £130.00
- 43. CUPRITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Bright reddish establedral crystals to 5 mm in size intergrown in a  $\frac{1}{2}$ " area on one edge of matrix with the rest of the matrix covered in sharp lustrous CALCITE crystals to  $\frac{1}{4}$ " in size, some with a lime greenish colouration due to malachite inclusions.  $2\frac{1}{2}\times2^{\circ}$ . £8.00. Specimen B: Bright red sharp octahedral crystals to 5 mm in size intergrown on a fragment of matrix.  $1\times\frac{1}{2}$ ", £7.00
- 44. CUPRITE. Mufulira Mine, Zambia. Deep red octahedral crystals and crystal sections to 4 mm in size scattered on and in a cleavage mass of translucent SELENITE. 28x1%x10. £8.00
- 45. CYANOTRICHITE. Grandview Mine, Grand Canyon, Arizona, U.S.A. Sky-blue very rich crust of velvety crystals covering matrix, with minor breen Brochantite. 4x2½x1½", £24.00
- 46. DANBURITE. Charcas, San Luis Potosi, Mexico. Lustrous transparent creamy to colourless terminated crystals to  $\frac{1}{2}$  in length completely covering matrix, with odd sharp chalcopyrite crystals to  $\frac{1}{4}$  in size.  $4x2\frac{1}{2}x1\frac{1}{2}$  . £34.00
- 47. DATOLITE. Cerezzola, Emilia, Italy. Lustrous transparent creamy to colourless sharp crystals to 1 cm in size thickly intergrown on matrix. 31x3", £14.00
- 48. DAWSONITE. Terland, Bolzano. Italy. Creamy—white needly crystals to over 1 in length infilling a 2 cavity in matrix, 12x12x11 fr. 17.00
- 49. ELLSWORTHITE. Hybla, Ontario, Canada. Sharp lustrous brown crystal 4 mm in size implanted on calcite matrix with some massive ellsworthite. 12x1", £4.50p
- 50. EMBOLITE. Broken Hill, N.S. Wales, Australia. Very rich brownish to pale greenish cellular crystalline mass with scattered crystals of pale green SMITHSONITE, and minor crystalline cerussite matrix. 3x2x1½°, £24,00
- 51. GALENA. Rotherhope Fell Mine. Alston Moor, Cumberland. Bright silvery-grey crystals to ½" in size scattered on matrix with a little crystallised quartz. 24x14", £8.00
- 52. NATTVE GOLD, Kalgoorlie, Western Australia. Golden smears and scales on schist matrix.
- 53. NATIVE GOLD Kapnik, Rumania. Small golden backly masses scattered on pyrites and sphalerite matrix. 14x3". £5 75p
- 54 KIDNEY HEMATITE, Hodbarrow Mine, Millon, Cumberland Bright dark reddish-brown dome shaped betryoidal mass. Nice display piece. 4x3x22 £23.00
- 55. HEMATITE variety PENCIL ORE. Hodbarrow Mine. Millom. Cumberland. Reddish-brown mass with a fibrous structure and a smooth upper surface. 33x32x22". £18.00
- 56 HEMATITE St. Gotthard Ticino, Switzerland Cluster of bright blackish crystal resettes to 1 cm in diameter. 1x1 , £5.00
- 57. HORNBLENDE, Arendal, Aust-Agder district, Norway, Lustrous black terminated crystals and crystal sections to over  $\frac{1}{2}$  in length thickly intergrown on and in calcite matrix,  $3x2\frac{\pi}{4}$ , £5,00
- 58. LANARKITE. Susanna Mine. Leadhills, Lanarkshire, Scotland. Dull creamy elongated crystals to 1 cm in length implanted in a 1x1" cavity in exidised matrix with thin crusts of a pale blue mineral, perhaps caledonite 2x12x12", £38.00

59. LEUCOPHOENICITE. Franklin, New Jersey, U.S.A. Rich light pinkish masses with black franklinite, red zincite and a little pale green willemite. Specimen A: 27x2x130. \$9.00. Specimen B: 2x2x1", £6.00. Specimen C: 2x12x1", £4.75p. Specimen D: 12x1", £1.50p.

60. LINARITE. Garras Mine, near Trura, Cornwall. Rich blue crystalline patches and small crystals covering areas of limonitic matrix with creamy cerussite. 22x24". £7.00

61. LISKEARDITE Penberthy Croft Mine, St. Hilary, Cornwall, Very rich snowy-white thick crystallised crusts lining numerous cavities and joints in cellular matrix. 3x21x13" £18.00

62. MARCASITE. Vintirov, Bohemia, C.S.S.R. Bright brassy group of sharp tabular twinned

crystals to 3" in size, no matrix. 32x22x2", £14.00

63. McGUINNESSITE. Red Mountain, Mendocino Co., California, U.S.A. Bluish-green crystalline patches on matrix with a little colourless crystallised VAUGNATITE. 3x2x1", £7.00

64. MOLYBDENITE. Carrock Mine, Caldbeck Fells. Cumberland. Rich metallic grey foliated

masses in quartz and greisen matrix. 23x2x13 . £4.75p

65. MOTTRAMITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Dark olive-green to brownish tree-like growths of crystals thickly covering quartzose matrix. 31x2x11 . £14.00. Specimen B: Dark brownish sparkling tree-like growths of crystals scattered over matrix with calcite crystals to 1 cm in size. 3x13". £7.00

66. OLIVENITE variety WOOD COPPER. Wheal Unity, Gwennap, Cornwall, Dark clive-green to light brown fibrous radiating mass thickly covering milky quartz 2x12x1", £23.00

- 67. PHARMACOSIDERITE. Burdell Gill, Caldbeck Fells, Cumberland, Small sharp sparkling green cubic crystals thickly lining cavities to 1½" in size in quartz/pyrolusite matrix. 4x22x2", £38.00
- 68. PHOSGENITE. Bage Mine, Cromford, Derbyshire. Sharp transparent to translucent crystal 1 cm in size, with a smaller crystal 6 mm in size, implanted on one edge of galena and barytes matrix. 23x2", £115.00
- 69. PREHNITE. Dean Quarry, St. Keverne, Cornwall. Lime green botryoidal masses with a crystallised surface thickly covering gabbro matrix with a little crystallised calcite and minute crystals of stilbite. 3x2x12", £7.00

70. PYRARGYRITE. Hiendelaencina, Guadalajara, Spain. Rich dark reddish masses with

sphalerite in matrix. 2x1x1", £3.50p 71. PYRITES after PYRRHOTITE. El Hammam, near Meknes, Morocco. Sharp composite hexagonal pyrrhotite crystal completely replaced by pyrites. 1x1", £6.00

72. PYROMORPHITE, Mine les Farges, Puy-de-Dome, France, Lustrous orangey coloured tapering hexagonal crystals to 5 mm in size thickly scattered over and intergrown on a crystalline pyremorphite matrix. 32x3x12 £68.00

73. NICKELIFEROUS PYRRHOTITE. Empress nickel mine, Rhodesia: Very rich bronzey mass with

minor matrix. 3x12x12", £2.50p

74. QUARTZ, Levant Mine, Pendeen, Cornwall, Milky sharp pyramidal crystals to 14" in size forming an intergrown group, and frosted with minute brassy and partity irridescent Pyrites crystals, and dd sharp translucent nail-head calcite crystals to 3" in size. Good display specimen. 5x32x2", £18.00

75. QUARTZ after CALCITE. Botallack Mine. St. Just, Cornwall. Sharp dog-tooth calcite crystal 1" in length completely replaced by quartz, implanted in a cavity on one

side of quartz/hematite matrix. 2x2". £6.00

76 RHODOCHROSITE Silverton, Colorado, U.S.A. Bright pink crystal resettes to 4 mm in size thickly covering matrix with drusy crystallised quartz encrusting the reverse side, 3x2", £12.00

77. SAFFLORITE. Vein 7. Bou Azzer, Morocco. Small sharp silvery crystals forming a

cellular mass with minor calcite. 21x12x1". £14.00 78. SPHALERITE, Elmwood Mine, Carthage, Tennessee, U.S.A. Specimen A: Brilliant dark

brown sharp twinned crystals to over  $\frac{2}{3}$  in size intergrown and scattered all over matrix with minor crystallised quartz.  $4x3x1\frac{1}{2}$ , £42.00. Specimen B: Brilliant sharp deep brown twinned crystals to an in size intergrown and scattered on drusy crystallised quartz covering matrix. 42x3", £38.00. Both specimens are excellent for display.

79. SPHALERITE. Great Laxey Minb. Isle of Man. Bright black well formed crystals to 8 mm in size thickly covering a hacked quartz matrix, with the reverse side showing scattered crystals of sphalerite in the crevices of the hacked quartz. 62x42x2", £24.00

80. COBALTIAN SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Light pinkish cluster of sharp rhombic crystals to 1" in size implanted on a fragment of matrix. 1x1", £4.00

81. SMITHSONITE. Tynagh Mine, Co. Galway, Ireland. Small sparkling sharp colourless crystals thickly scattered all over cellular smithsonite matrix. Specimen A: 3½x2½x1½", £7.00. Specimen B: 2½x2½x1½", £5.00

82. NATIVE SILVER. Fowey Consols Mine. Tywardreath, Cornwall. Small silvery masses in quartz/hematite veinstuff. Specimen A: pieces appr x ? x ? z in size. £4.75p each. Specimen B. pieces appr x ? z in size, but not so rich as specimen A, £3.00 each.

83. SIDERITE. Devon Great Criscle Mine. Tavistick Hamlets, Devin. Small sharp sparkling light brown crystals thickly lining numerous large cavities in cellular matrix, with minor colourless crystallised FRANCOLITE 4x3", £7.00

84. SIDERITE. Wheal Jane, Kea. Cornwall. Lustr us light brown lenticular crystals aggregated in ball-like clusters to 1 cm in diameter and intergrown on quartz matrix. Specimen A: 2x12". £6.00. Specimen B: 12x12". £4.75p. Specimen C: 1x2", £2.00

85. SCORDDITE. Framentor Mine, Tamar Valley. Devin. Very rich pale greenish slightly cellular masses with a little quartz. Specimen A: 22x2x12", £3.00. Specimen B: 2x2x12", £2.00

86. SCORODITE. Bou Azzer, Morocco. Specimen A: Small sparkling light greenish crystals scattered in capities to 1" in size in silvery LOLLINGITE and quartz matrix. 3½x2½", £6.00. Specimen B: As specimen A, with cavities to ½" in size. 2x1½x1½", £4.75p

87 SCHEELITE Zinnwald, B.hemia. C.S.S.R. Sharp lustrus creamy octahedral crystals to 3 mm in size scattered all over milky quartz. 2x1x1", £9 00

88. SCAPOLITE. Beneroft, Ontario Canada, Sharp terminated creamy crystals some with a dark greenish to black surface coating, to 12" in size, intergrown on matrix. 32x3x2", £14.00

89. SPHALERITE. Chalcleugh Mine, Northumberland. Bright black well formed crystals to 1 cm in size scattered and intergrown on limestone matrix. 4x3x12" £14.00

90. RUBY SPHALERITE. Silvermines. Co. Tipperary, Ireland. Specimen A: Bright reddish sharp crystals to 4 mm in size scattered on creamy crystallised dolomite lining cavities in a brecciated matrix.  $3\frac{1}{2}x2\frac{1}{2}x2\frac{1}{4}$ , £14.00. Specimen B: Bright reddish sharp crystals to nearly 5 mm in size scattered over creamy crystallised dolomite covering matrix.  $2\frac{1}{2}x2\frac{1}{2}x1\frac{1}{4}$ , £12.00

91. STIBICONITE. Wheal Prosper, St. Ewe, Cornwall. Specimen A: Rich yellowish mass covering quartz and altered slate veinstuff. 2823 (\$2.50.0 Specimen B: Light yellow masses and using the companion becomes the veinstuff.

masses and veinlets cementing brecciated veinstuff, 21x13x12", £3.50p

92. STILBITE Poona, India. Lustrous creamy—white crystal sheaves to over 2" in size intergrown and scattered all over matrix. 4x22x12". £9.00

93. TANTALITE. Js plateau, Nigeria. Solid black mass. 14x1", £0.80p

94. TENNANTITE. Tsumeb. Otavi, S.W. Africa. Bright greyish sharp crystals to 1 cm in size scattered on matrix with milky quartz crystals. 2x1½", £8.00

95. TORBERNITE. Muschoi, Shaba Province, Zaire. Bright emerald-green sharp tabular crystals to 8 mm in size thickly intergrown on matrix. Very fine example of this mineral. 3x2", £88.00

96. TORBERNITE. Wheal Basset, Ill gan, Cornwall. Light to dark green crystals and crystal sections to 5 mm in size scattered all over both sides of a brecciated quartz matrix. 31x21x1111. £15.00

97. TURQUOISE. Lynch Station, Campbell Co., Virginia, U.S.A. Specimen A: Small sharp turqueise-blue crystals covering areas and lining joints in quartz and schist matrix. 2½x1½x1½" £14.00. Specimen B: Turqueise-blue sharp crystals to 1 mm in size c vering a %" area of quartz/schist matrix. 2x1½x1", £9.00. Specimen C: Patches of small sharp turqueise-blue crystals covering areas of quartz/q lframite matrix. 1½x1½x1", £6.00. Specimen D: Small sharp turqueise-blue crystals scattered on quartz. 1x1", £2.75p. Well formed turqueise crystals are very rare.

98. VILLAMANINITE Villamanin. Leon. Spain. Rich greyish masses in calcite 3x2", £2 50p

99. WAVELLITE. Fort Lismoenagh, Co. Limerick. Ireland. Lustrous radiating botrycidal masses with a well crystallised surface thickly lining large cavities in breceinted slate matrix. Specimen A: 22x2x121. £8.00. Specimen B: 2x12x141. £4.75p

100. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Transparent colourless to pale bluish crystals to 2 mm in size thickly covering the surface and lining cavities on the reverse side of a cellular matrix, with dd bright glassy crystals of twinned CERUSSITE to \(\frac{1}{4}\) in size, and areas of greenist slightly fibrous ROSASITE \(\frac{4}{4x3\frac{3}{4}x2^n}\), \(\frac{26}{600}\). Specimen B: Sharp transparent lustrous pale bluish to colourless terminated crystals to \(\frac{4}{4}\) mm in size scattered all over matrix. \(\frac{2}{2}x2x1\frac{1}{2}\), \(\frac{16}{600}\). Specimen C: Small sharp transparent colourless to pale blue crystals to 3 mm in size enrusting matrix with odd glassy cerussite crystals. \(\frac{2}{2}x1\frac{1}{2}x1\), \(\frac{2}{3}11.00\)

101. WOLFRAMITE. Daveys lode, Wheal Gorland, St. Day, Cornwall. Specimen A: Very rich bright black cleavage mass with a little fluorite, and quartz.  $3\frac{1}{2}x3\frac{1}{2}x2^{n}$ , £14.00. Specimen B: Bright black cleavage mass with minor quartz.  $2\frac{1}{2}x2x1\frac{1}{2}^{n}$ , £3.00

102. WULFENITE, Los Lamentos, Chihuahua, Mexico, Bright crangey sharp tabular crystals to 5 mm in size covering creamy calcite and grey limestone matrix, 3x3x11. £9.00

103. WULFENITE. Tsumeb. Otavi. S.W. Africa. Lustrous pale creamy-brown tabular crystals to over 3" in size scattered on matrix with a little creamy calcite. 34x2x13", £14.00

104. ZINNWALDITE. Zinnwald. Bohomia. C.S.S.R. Lustrus groyish sharp hexagonal crystal books to ½" in diameter intergrown on matrix. 1½x1½". £4.75p

#### PLEASE NOTE

After much deliberation, we have decided to issue the lists at two monthly intervals. This will enable me to spend more time in the field collecting minerals, and also to embark on longer overseas trips to purchase specimens at source. It is hoped that this will result in a larger range of mineral specimens that we can offer, and if possible we will make the new bi-monthly lists longer and more varied.

We are always interested in purchasing fine individual specimens, small lots, or complete collections. Please notify us if you have anything rare or unusual to disp se of, particularly material from British sources.

Drakewalls House, Drakewalls, Gunnislake, Cornwall, England.

Tel.No.: Tavistock 832381

(STD 0822) V.A.T. No.: 132-7852-67

# ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis subject to approval. Immediate refund gauranteed 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 £1.00.

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

Special requests and wants lists are welcome.

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

#### JULY/AUGUST 1982

- ANALCIME. Dean Quarry, St. Keverne, Cornwall. Sharp creamy coloured crystals to 1 cm in size invested with micro Stilbite crystals clustered on a 1" area of gabbro matrix. 3x2", £6.00
- 2. ANALCIME. Talisker Bay, Isle of Skye. Lustrous sharp mostly transparent colourless crystals to 5 mm in size encrusting matrix with a little crystallised Chabazite. 3x2". £4.50p
- 3. ANATASE. Shap Quarry. Shap, Westmoreland. Sharp black micro crystals scattered in cavities in miarolitic granite with light pink Adularia, pyrites and chlorite. Specimen A: 22x2x14", £3.00. Specimen B: 2x12x14", £1.75p
- 4. APOPHYLLITE. Phalaborwa Mine, Transvaal, S. Africa. Sharp bright transparent colourless crystals to 1 cm in size encrusting pale green fibrous PREHNITE covering matrix.  $3\frac{1}{4}x2\frac{1}{2}x1\frac{1}{2}x$ , £14.00
- 5. ARAGONITE. Molina de Aragon, Spain. Sharp, lustrous translucent pseudo-hexagonal crystal. 1x1", £1.25p
- 6. ARTINITE. Clear Creek, San Benito Co., California, U.S.A. Snowy-white sharp needly crystals to 1 cm in length thickly covering serpentine matrix. 3x2", £8.00
- 7. ASBOLITE, Engine Vein, Alderley Edge, Cheshire. Rich black masses in sandstone with minor malachite and azurite. Specimen A: 3\frac{3}{4}x3x1\frac{1}{2}", \xi5.50p. Specimen B: 3x2\frac{1}{4}x1",\xi4.75p Specimen C: 1\frac{3}{4}x1\frac{1}{2}", \xi1.25p
- AZURITE. Tsumeb, Otavi, S.W. Africa. Sharp very deep blue well terminated single crystal. 15x10 mm, £5.00
- 9. AZURITE. Ting Tang Mine, Gwennap, Cornwall. Small sharp bright blue crystals thickly lining a  $\frac{3}{4}x_2^{-1}$  cavity in chrysocolla-rich matrix.  $1x_1^{11}$ , £8.00
- 10. BARTHITE, Mina Ojuela, Mapimi. Durango, Mexico. Lime green crystalline crusts and masses covering limonite matrix with lustrous transparent calcite crystals.
- 11. BARYTES. Settlingstones Mine, Fourstones, Northumberland. Choice lustrous creamy chisel-shaped crystals to  $\frac{2}{3}$ " in size completely covering matrix. Fine display specimen.  $5x4\frac{1}{4}x1\frac{1}{2}$ ". £26.00
- 12. BARYTES. Brandybottle Mine. Swaledale, Yorkshire. Sharp lustrous creamy chiselshaped crystals to 5 mm in size thickly covering matrix with a little creamy-white twinned crystallised CERUSSITE in places. 22x2x1", £4.75p
- 13. BERYL variety EMERALD. Habachtal, Salzburg, Austria. Choice lustrous translucent sharp green hexagonal crystal 13 mm in length implanted on schist matrix, with a smaller crystal 8 mm in length, 30x15 mm. £26.00
- 14. BINDHEIMITE. Newporth Beach, Falmouth. Cornwall. Rich bright yellow masses with minor grey Bournonite in brecciated quartz/slate veinstuff. Specimen A: 3x12x12", £4.75p. Specimen B: 12x12x1", £3.00

15. NATIVE BISMUTH, Ivy Tor Mine, Belstone Cleave, Sticklepath, Devon, Rich bright silvery cleavages and veinlets in quartz/arsenopyrite matrix. Specimen A: 3x2x11,", £11.00. Specimen B: 21x12x11", £8.00. Specimen C: 2x12x1", £6.00

16. NATIVE BISMUTH. Needles Eye, near Dalbeattie, Dumfriesshire, Scotland. Rich silvery specks and small cleavages scattered in quartz with minor pale yellow bismuth

ochre. Specimen A: 2x1 1x1 1 2 3.00. Specimen B: 1 2x1 1x1 1 23.00

17. BOLEITE. Amelia Mine, Boleo, Baja California, Mexico. A large lustrous deep blue single elongated crystal. 10x6x5 mm, £26.00. The specimen has a label written by Richard Pearce, the famous mining engineer.

18. BORNITE after CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. A group of large sharp tabular interlocking crystals, the largest being 3" in size. 12x1x1", £12.00

19. BOURNONITE. Newporth Beach, Falmouth, Cornwall. Rich bright metallic grey masses scattered in quartz/slate veinstuff with traces of bindheimite. Specimen A: 31x2x2", £4.75p. Specimen B: 22x2x12", £3.50p. Specimen C: 2x12x1", £1.75p

20. CALCITE. Sweetwater Mine, Ellington, Missouri, U.S.A. A sharp mostly clear pale golden coloured terminated crystal with another protruding from one side. Overall

size 2x13", £4.75p

21. CASSITERITE. Wheal Friendly, St. Agnes, Cornwall. Sharp lust rousdark brownish-black crystals to 4 mm in size lining a 2x14" cavity in cassiterite/quartz matrix, with some well terminated quartz crystals in places. 21x21x12", £23.00

22. CASSITERITE variety WOOD TIN. West Wheal Kitty, St. Agnes, Cornwall. Light to dark brown well banded veins and concentric masses in quartz veinstuff. Very good

example of this form.  $3x2\frac{1}{2}x1\frac{1}{2}$ ", £28.00

23. CELESTITE. Maybee, Michigan, U.S.A. Bright, sharp transparent pale bluish well terminated crystals to 1 cm in size thickly covering matrix with a little creamy crystallised dog-tooth calcite. 32x22", £7.00

24. CHALCOPYRITE. Treece, Kansas, U.S.A. Bright golden twinned crystals to 8 mm in size

scattered all over creamy crystallised Dolomite matrix. 42x22x12" £9.00

25. CHALCOPYRITE after CHALCOCITE, Levant Mine, Pendeen, Cornwall, Unusual replacement of elongated tabular Chalcocite crystals by bright brassy slightly irridescent chalcopyrite. Specimen A: Consisting of an interlocking mass of replaced crystals to 20 in length with a little creamy crystallised calcite in places. 3x2x12", £18.00. Specimen B: As specimen A, but with no calcite. 12x12", £12.00

26. CHENEVIXITE. Wheal Gorland, St. Day, Cornwall. Rich blackish-green masses with earthy olivenite and quartz matrix. Specimen A: 2x2x14", £5.50p. Specimen B: 14x12".

£4.75p

27. CHILDRENITE. South Wheal Crebor, Tavistock, Devon, (Mine also known as New East Wheal Russell). Specimen A: Sharp bright golden crystals to over 1 mm in size scattered on slate matrix. 2x13x121, £9.00. Specimen B: Small golden-brown crystals encrusting matrix with small sprigs of greenish altered native copper. 2x12x1",£6.00

28. CHLOANTHITE. Talnotry Mine, Minnigaff, Kirkcudbrightshire, Scotland. Silvery-grey crystalline patches scattered in dolerite with minor chalcopyrite and niccolite. Specimen A: 23x23x13", £8.00. Specimen B: 22x13", £4.75p. Specimen C: 2x13", £3.50p

29. CHRYSOCOLLA. Kirkmabreck Quarry, Creetown, Kirkcudbrightshire, Scotland. Bright greenish to blue colourful masses with minor matrix. Specimen A: 4x32x12", £8.00 Specimen B: 32x22x11, £5.00. Specimen C: 3x2x11, £3.50p. Specimen D: - with a little fibrous malachite, 2x14x1", £3.00

30. CLINOZOISITE. Pinos Altos, Baja California, Mexico. Lustrous reddish radiating

crystallised masses with greenish epidote and quartz. 22x2x14", £6.00

31. COBALTIAN SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous rose-pink sharp transparent crystals to 4" in size completely lining a geode-like cavity 4x2" by  $1\frac{1}{2}$ " deep in matrix, with the reverse side also encrusted with crystals. Superb display specimen. 5½x3½x3", £90.00

32. NATIVE COPPER. Treskerby Mine, Gwennap, Cornwall. Branching hackly crystallised

plate with odd fragments of quartz attached. 3x13", £12 00

33. NATIVE COPPER. South Wheal Crebor (New East Wheal Russell), Tavistock, Devon. Specimen A: Slightly dendritic sheet coated with green brochantite covering quartz and chlorite veinstuff.  $3x2\frac{1}{2}x1\frac{1}{2}$ ". £6.00. Specimen B: Branching crystalline sheet coated with brochantite and with a little cuprite on quartz/chlorite veinstuff. 2x12x1", £4.00

34. CORNWALLITE. Phoenix Mine, Linkinhorne, Cornwall. Rich green masses and veinlets in milky quartz. Specimen A: 2½x2x1¾". £4.75p. Specimen B: 2x1x1", £3.50p

35. CUMENGEITE. Newporth Beach, Falmouth, Cornwall, Light blue micro crystals and thin crusts covering small areas of slate/quartz matrix, with patches of yellow bindheimite, spots of grey bournonite and a little creamy cerussite. Specimen A:  $3x2\frac{1}{4}x1\frac{1}{2}$ ", £8.00. Specimen B:  $2\frac{1}{2}x2x1\frac{1}{2}$ ", £5.50p. Specimen C:  $2x1\frac{3}{4}$ " - very rich in cumengeite - £6.00. Specimen D: 12x12x1". £4.75p. Specimen E: 1x2". £2.50p. These specimens are from the first reported occurrence of cumengeite in the British Isles.

36. CUPROADAMITE. Laurion, Attica district. Greece. Lustrous lime green sharp crystals to 3 mm in size covering large areas of limonite matrix. Specimen A: 3x2x12", £8.00

Specimen B: 21x11x11", £6.00

37. DANBURITE. Charcas, San Luis Potosi, Mexico. Sharp lustrous creamy-white to colourless elongated terminated crystals to 10 in length scattered all over bright, sharp transparent dog-tooth CALCITE crystals to 12" in size intergrown on matrix. 4x4x22", £28 00

38. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Specimen A: Brilliant emerald-green sharp crystals to over 1" in size completely covering a dome-shaped matrix. 32x2x13". £68.00. Specimen B: Brilliant green sharp crystals to 4" in size completely covering matrix. 23x2", £40.00. Specimen C: Brilliant green sharp crystals completely covering matrix, the largest crystals attaining over \( \frac{1}{4} \) in size. \( 1\frac{1}{2} \times 1\f

39. DUFTITE. Tsumeb, Otavi, S.W. Africa. Small sharp lustrous olive-green crystals richly encrusting matrix. Specimen A: 23x23x13", £14.00. Specimen B: 13x12x11", £6.00

40. ENDLICHITE. Los Lamentos, Chihuahua, Mexico. Lustrous brown elongated skeletal hexagonal crystals to 8 mm in length thickly intergrown on matrix. 14x1". £3.50p

41. EPIDOTE. Rauris, Salzburg, Austria. Bright olive-green divergent crystal sprays to 1" in length intergrown on matrix with creamy coloured well formed PERICLINE crystals to 1" in size. 2x13x11". £6.00

42. EPSOMITE. Smallcleugh Mine, Nenthead, Cumberland, A quantity of snowy-white felt-like

masses of needly crystals in a 3" plastic box. £3.50p

43. ERYTHRITE. Vigra Mine, Bontddu, near Dolgellau, N. Wales. Rich pinkish crusts covering large areas of quartz and calcite veinstuff. 21x2x11, £3.00

44. ERYTHRITE, Saalfeld. Thuringia, Germany, Raspberry-red needly crystals thickly covering matrix with a little platy barytes. Rich old speckimen collected early last century. 32x2x12". £46.00

45. FLUORITE. Hilton Mine, Scordale, Westmoreland. Sharp transparent twinned goldenyellow cubic crystals to 10 in size scattered on matrix 3x2x110, £11.00

46. FLUORITE. Heights Mine. Weardale. Co. Durham. Group of interlocking transparent very pale purple cubic crystals with very well developed internal colour zoning. Largest crystal 1" on face edge. 21x13x13". £8.00

47. FLUORITE, Naica, Chihuahua, Mexico, Sharp transparent colourless octahedral crystals to over 1" in size completely covering matrix and with well formed lustrous creamy-white rhymbic CALCITE crystals to 3" in size scattered in places.

Good display specimen, 61x4x21", £42.00

48. GALENA. Rotherhope Fell Mine, Alston Moor, Cumberland. Specimen A: Bright silverygrey cubic crystal 1x1" in size implanted on milky quartz crystals and partly invested with quartz crystals, with patches of creamy crystallised dolomite. 3½x3½x1½", £34.00. Specimen B: Bright silvery-grey cubic crystal over 3" in size implanted on matrix with crystallised creamy dolomite and drusy quartz. 21x13x13". £24.00

49. GOETHITE. Gwynfynydd Mine, near Dolgellau. N. Wales. Specimen A: Lustrous goldenbrown sprays of divergent crystals to 4" in length thickly lining cavities to 1" in size in quartz/calcite matrix with add sharp bladed crystals of MARCASITE. 33x3x11, £9.00. Specimen B: As specimen A, but with only a little marcasite. 22x21,

£5.50p

50. NATIVE GOLD, Clogau St. Davids Mine. Bontddu, bear Dolgellau, N. Wales. Specimen A: Small specks and hackly masses scattered all through milky quartz matrix with silvery specks of TELLUROBISMUTHITE, 32x22", £42.00. Specimen B: Rich small masses scattered on and in quartz/shale matrix. 2x2", £23.00. Specimen C: Small hackly masses on and in milky quartz with specks of silvery TELLUROBISMUTHITE. 2x1x1", £14.00. Specimen D: Small hackly masses with silvery TELLUROBISMUTHITE in quartz. 1x2", £4.50p

51. GRAPHITE. Franklin, New Jersey, U.S.A. Well formed bright grey hexagonal crystal plates to ½" in size richly scattered on and in carbonate matrix. Specimen A: 3x3x2", £7.00. Specimen B: 3x1\frac{1}{2}x1\frac{1}{2}", £6.00. Specimen C: 2\frac{1}{2}x1\frac{1}{2}x1", £4.75p. Specimen D: 1\frac{1}{2}x1x1", £3.00. Specimen E: 1\frac{1}{4}x1", £1.25p

52. HAUYNE. Niedermendig. Laacher See. Eifel. Germany. Blue crystal section 3 mm in size embedded in basalt matrix. An old Butler label is attached to the specimen.

1x1x1", £3.00

53. HEMATITE Cavradi, Graubunden, Switzerland. Sharp bright black platy crystal group  $\frac{1}{2}x_2^{11}$  in size with small crangey-red RUTILE crystals on the faces, attached to one side of a terminated slightly smokey quartz crystal.  $1x1x1^{11}$ , £24.00

54. HEMATITE. Rio Marina, Elba, Italy. Group of bright black sharp crystals with

slightly irridescent faces in parallel growth. 1x1". £3.00

HERRENGRUNDITE. Devil Mine, Patagonia, Arizona, U.S.A. Bluish-green crystallised crusts richly covering large areas of both sides of matrix. 2½x2", £12.00
 INDIUM. Eastern Transbaikal, U.S.S.R. Small quantities or minute single nuggets

in plastic capsules. £6.50p each.

57. INESITE Hale Creek, California, U.S.A. Bright pink crystals and crystal sections

lining small cavities in matrix. 2x1½x1", £3.50p

58. KINOITE. Christmas Mine, Gila Co., Arizona, U.S.A. Small bright blue crystals richly covering matrix with small clear apophyllite crystals. 3½x2½", £9.00

59. LEADHILLITE. Leadhills, Lanarkshire, Scotland. Pearly-white platy crystal cleagages

to ½" in size on and in quartz and pyrmorphite matrix. 1½x1x1", £23.00

60. LIBETHENITE, Phrenix Mine, Linkinhorne, Cornwall. Small sharp clive-green octahedral crystals richly lining numerous cavities and joints in limonitic matrix. Specimen A: 3½x3½x1½", £14.00. Specimen B: 3x2½x1½", £9.00

61. Magnetite. Brosso Mine, near Turin, Italy. Specimen A: A large lustrous black well formed crystal  $\frac{\pi}{4}$ " in size and another over  $\frac{1}{2}$ " in size implanted on calcite/magnetite matrix with some smaller crystals on one side.  $3x2\frac{1}{4}x1\frac{1}{2}$ ", £11.00. Specimen B: Sharp lustrous black crystals to over  $\frac{1}{4}$ " in size richly scattered on calcite and magnetite

matrix. 22x2x14". £8.00 62. MALACHITE. Onganja Mine. near Tsumeb. S.W. Africa. Well formed bright green crystals

to 1 in size intergrown all over matrix 31x2". £16.00

63. MALACHITE after AZURITE. Tsumeb. Otavi, S.W. Africa. Specimen A: Choice well formed terminated tabular azurite crystals to over 1" in size replaced by light green radiating malachite, intergrown on matrix. 2%x2½x1½". £54.00. Specimen B: Sharp tabular terminated azurite crystals to 1" in size completely replaced by bright green radiating malachite, implanted on matrix with crusts of lime-green duftite. a little crystallised cerussite and mimstite in association. 2½x1½x1½". £48.00

64. MANGANOCALCITE Levant Mine, Pendeen, C rnwall, Light pink platy crystal resettes to over  $\frac{1}{2}$ " in diameter scattered on crystallised quartz matrix with a little

creamy crystallised calcite. 31x2x14", £12.00

65. MESOLITE. Phalaborwa Mine. Transvaal. S. Africa. Specimen A: Choice bright snowy-white sprays of well formed terminated crystals to 1 cm in size thickly covering the surface and two sides of pale greenish prehnite matrix, with some sharp clear Apophyllite crystals to ½" in size in places. 3x1½x1½", £23.00. Specimen B: Sharp snowy-white terminated crystal sprays to 8 mm in length scattered on prehnite matrix with numerous sharp clear apophyllite crystals and sharp clear Calcite crystals to nearly 1" in size. 3½x2½x1½", £16.00. Specimen C: Sharp snowy-white sprays of terminated crystals to 1 cm in length scattered all over prehnite matrix with clear apophyllite crystals to ½" in size. 2½x2", £12.00

66. MIXITE. Needles Eye, near Dalbeattie, Dumfriesshire, Scotland. Small light green crystal and crystalline patches thinly scattered on matrix. Specimen A: 22x12x1244,

£3.00. Specimen B: 12x12x1". £2.50p

67. MOLYBDENITE. Patagonia Mountains, Arizona, U.S.A. Rich greyish mass intergrown

with brassy chalc pyrite. 13x12x1", £4.50p

68. MONAZITE. Cuzzaz di Premosello, Piemonte, Italy. Specimen A: Sharp light brown crystal 4 mm in size partly embedded in calcite matrix. 2½x1½x1½. £8.00. Specimen B: Well formed light brown crystals to 3 mm in size partly embedded in calcite and schist matrix. 2x1½x1½. £8.00

69. MOTTRAMITE. Mammoth St. Anthony Mine. Tiger, Arizona, U.S.A. Small sharp dark brown sparkling crystals covering areas of limonitic matrix with well crystallised orangey

mimetite 2½x2x1½ £4.75p

70. NAGYAGITE. Nagyag, Transylvania. Rumania. Very rich lustrous black foliated mass with light pinkish rhodochrosite.  $1_2^2 \times 1_2^1 \times 1_3^{1/4}$ . £42.00

71. NATROLITE, Dean Quarry, St. Keverne, Cornwall. Sharp well terminated stout crystals to over 2" in length completely covering a flat gabbro matrix, and invested with micro sparkling crystals of stilbite, 52x32 £23.00

72. NICCOLITE. Talnotry Mine. Minnigaff. Kirkoudbrightshire. Scotland. Rich coppery coloured masses scattered in delerite with minor amounts of chalcopyrite and traces of chloanthite. Specimen A: 31x23x13" £8.00. Specimen B: 2x13x13" £4.00.

Specimen C: 13x11x1", £3.00

73. OLIVENITE. Phoenix Mine. Linkinhorne. Cornwall. Specimen A: Bright clive-green velvety crystals thickly covering one side of matrix. 22x2x13", £11.00. Specimen B: Bright live-green velvety crystals covering areas and lining joints in matrix.  $2\frac{1}{2}x1\frac{2}{3}x1^{u}$ , £5.50p. Specimen C: Bright blive-green small sprays of acicular crystals scattered in a  $\frac{2}{3}$  in quartz.  $1\frac{2}{3}x1\frac{2}{3}x1\frac{1}{4}$ , £4.75p

74. PLANCHEITE. Kamb ve. Katanga, Zaire. Very rich sky-blue radiating masses to 1 cm in diameter intergrown with malachite, and with a 12" cavity on one side lined with

sharp deep green malachite crystals.  $3\frac{1}{2}x2\frac{1}{2}x1\frac{1}{2}$ ", £23.00 75. PREHNITE. Dean Quarry, St. Keverna, Cornwall. Pale lime-green divergent sprays of terminated crystals to 8 mm in size thickly covering matrix. 12x12", £4.00

76. PSEUDOMALACHITE. Kambove, Katanga, Zaire. Choice deep green thick bitryoidal mass with a velvety surface and an internal fibrous structure. 31x21x13", £28.00

77. PYRITES. Mt. Wellington Mine, Gwennap, Cornwall. Specimen A: Brilliant brassy sharp modified octahedral crystals to  $1\frac{1}{2}$ m on face edge intergrown on matrix. 23x2x12", £14.00. Specimen B: Brilliant sharp highly modified octahedral crystals to 3" in size forming an intergrown group. 2x12x12", £11.00. Exceptionally good examples for Cornish pyrites specimens.

78. PYRITES. Wheal Jane. Kea, Cornwall. Specimen A: Sharp bright brassy octahedral crystals to 8 mm in size scattered amongst slightly greenish quartz crystals to 1/2" in length covering matrix, 21x13", £4 75p. Specimen B: Two sharp octahedral crystals each approx 7 mm in size, joined together and implanted on crystallised quartz

matrix. 12x12", £3.00

PYRITES after PYRRHOTITE, Trepca, Yugoslavia, Choice sharp large hexagonal crystals formed in a large rosette  $2\frac{1}{2}x1\frac{1}{2}$  in size and implanted on matrix with numerous

sharp creamy Calcite crystals to 1 cm in size. 34x21x2", £26.00

80. QUARTZ variety AMETHYST. Levant Mine. Pendeen. Cornwall. Specimen A: Sharp, bright light purple pyramidal crystals to nearly 1 in size completely covering matrix. and with odd creamy nail-head calcite crystals in places. 5x22x2". £18.00. Specimen B: Sharp, bright light purple pyramidal crystals to 1 cm in size covering matrix with odd nail-head calcite crystals, 21x24x13 £8.00

81. RANCIEITE. Montecchio, Ver na. Italy. Small silvery-grey patches on quartz crystals

o vering manganese re. 21x21x21, £7.00

82. RHENIUM. Transbaikal. U.S.S.R. Small quantities of blackish sand in plastic

capsules. £6.50p each.

83. ROSASITE. Mina Ojuela, Mapimi, Durang, Mexico, Very rich bluish-green b try idal masses thickly evering and lining cavities in lim nitic matrix with min r amounts of velvety malachite and crystallised calcite. Specimen A: 32x3x14", £14.00 Specimen B: 3x24x14", £6.00. Specimen C: 24x2x12", £4.75p

84. SCORODITE. Wheal Girland, St. Day. Cirnwall. Chice pale blue sparkling crystal resettes to 3 mm in size scattered in cavities and c vering areas of cellular ferruginous matrix, with minute light green crystals of pharmacosiderite. Rich old

specimen. 3x23x13", £46.00

85. SEMSEYITE, Glendinning Mine, Westerkirk, Dumfriesshire, Schland. Very rich silvery grey masses . Specimen A - with minor am unts of brown sphalerite in association - 3x2x12", £7.00. Specimen B: 2x2", £5.00. Specimen C: 2x14", £3.50p

86. SERPIERITE. Otono, Sonora, Mexico. Sky-blue crystalline crusts covering areas of

matrix. 14x1x1", £2.50p

87. SIDERITE. Wheal Jane, Kea, Cornwall. Specimen A: Lustrous brown spiky and barrelshaped crystals to 5 mm in size completely covering quartz crystals on quartz veinstuff. 3½x2½x1¾, £16.00. Specimen B: As Specimen A. 1½x1½x1, £3.00

88. NATIVE SILVER. New Nevada Mine, Batapilas, Mexic. Very choice bright silvery therring-bone crystals to an in length intergrown on and in calcite matrix. 12x1", £68,00

89. SPHALERITE. Silvermines, Co. Tipperary, Ireland, Bright lemon-yellow crystal aggregates to 5 mm in diameter implanted in matrix. 1x1", £4.00

90. STIBNITE Glendinning Mine. Westerkirk. Dumfriesshire. Sc tland. Rich silvery-grav bladed mass with d l mite, greyish semseyite and a little sphalerite. 3x2x11/2 £6 00

91. STILBITE Sk kumchuck Dam, near Tenin. Washingt n. U.S.A. Lustrus creamy-white

sharp crystals to 1 cm in size scattered all over matrix 32x22", £6.00 92. TELLUROBISMUTHITE. Cl. gau St. Davids Mine. B ntddu. near D lgellau, N. Wales. Specimen A: Rich bright silvery flakes scattered in milky quartz and shale matrix with specks and small masses of NATIVE GOLD 3x21" £32.00. Specimen B: Rich bright silvery specks and masses in quartz/shale matrix. 2%x2x1% . £24 00. Specimen C: Rich bright silvery masses in milky quartz. 22x14x14", £14.00 Specimen D: As specimen C, 2x1x1", £8.00. Specimen E: Silvery specks in quartz with native g ld 1x1", £4.75

93. TENNANTITE, Levant Mine, Pendeen, Cornwall, Bright silvery-grey sharp crystals to nearly 5 mm in size richly covering matrix with a little tarnished chalcopyrite.

3x21", £28.00

94. TODOROKITE. Sausalite, Marin C., California, U.S.A. Greyish slightly betry idal masses covering areas of manganese ore. Specimen A: 22x2", £6.00. Specimen B:

12x12x14", £3.50p

95. TORBERNITE. Wheal Gorland. St. Day, Cornwall. Specimen A: Light green flattened plates and scales richly scattered in the surface and lining joints in matrix. 3x12x12", £5.50p. Specimen B: Light green r settes of small crystals in a 1 cm sized cavity in matrix. 24x12x1", £3.00

96. ULEXITE, Born, California, U.S.A. Pure silky creamy-white fibr us mass. 3x2x11, ",

£4.75p

97. META URANOCIRCITE. Davier Mine, Lawrence Co., South Dakota, U.S.A. Bright yell wish

small sharp crystals scattered in matrix. 12x1x1", £7.00

98. VANADINITE. Balton Grain Vein, Wanlockhead, Dumfriesshire, Scotland. Pale rangeybrown spherical aggregates to 3 mm in diameter richly covering large areas of cellular quartz matrix. Specimen  $A = \text{very rich in vanadinite} - 2\frac{\pi}{4}x^2\frac{1}{2}x^3\frac{1}{4}$ , £14.00 Specimen  $B = -\text{not so rich as specimen } A = 2\frac{\pi}{4}x^3\frac{1}{4}x^3\frac{1}{2}$ , £5.50p

99. VANADINITE Old Yuma Mine, near Tucs n. Ariz na. U.S.A. Specimen A: Bright rangey sharp slightly skeletal hexagonal crystals to 5 mm in size dotted on matrix. 12x1x1". £6.00. Specimen B: Bright crangey-red sharp hexagonal crystals to 3 mm in size

scattered over both sides of matrix, 12x12, £6.00 100. WOLFRAMITE. Ding Dong Mine, Tamar Valley. Dev nshire. Rich bright black bladed masses with an attractive irridescent sheen embedded in chlorite/quartz veinstuff. 3x21 £4.00

101. WROEWOLFEITE, Nantycagal Mine, Coulanymaesmawr, Cardiganshire, Specimen A: Light blue crusts and micro crystals richly covering slate matrix. 3x2x12", £8.00 Specimen B: Blue micr crystals scattered in areas in slate matrix. 2x12 £3.500

THE MIDLANDS MINERAL AND GEM SHOW - 25th and 26th September 1982

The Allesley H tel. Birmingham Road. Allesley Village. Coventry. Open each day fr m 10.00 am until 6.00 pm.

We shall be attending this sh w, and our stand n is are 57, 58 and 59, situated to the left of the main entrance into the hall. We look f rward to seeing you if you are c ming. The hotel is situated on the main Birmingham road on the outskirts of Coventry, and is easily accessible from the M6, A46, A45 roads. There are good parking facilities at the H tel

Drakewalls House, Drakewalls, Gunnislake, Cornwall, England.

Tel.No. Tavistock (0822) 832381

It is with great sorrow that I have to advise you of the death of my husband. Richard William Barstow died on the 14th September, 1982, after a long and painful illness, patiently borne and the funeral took place on friday ,17th September. By request it was family flowers only but donations in lieu for the Radiotherapy Fund for Freedom Fields Hospital Plymouth,Devon, England, may be sent to D.W.Cutts, The Cedars, Gunnislake, Cornwall, England.

Although I know that I can never hope to attain my late husband's knowledge it was his wish that I should carry on our mineral business after his death and with assistance, when necessary, from others with a more specialised knowledge, I intend to do this and hope that I will have your continued support to enable me to carry on.

Those customers who receive our now bi-monthly lists, I know will bear with me when I say that I am unable to do the September/October list but I shall be issuing the November/December list as usual, so - tongue in cheek - wait for it !!!

As usual callers will always be welcome but visits will, hopefully, be preceded by a telephone call.

For those 'in the know' and for fairly new customers, we have vast stocks of top and medium quality minerals in stock and over the next few months I hope to be able to familiarise myself with at least a fraction of them.

I shall be attending the Midlands Mineral and Gem Fair at the Allersley Hotel, Allersley, Coventry, next weekend 25 th/26 th September, 1982, and hope that I shall have the pleasure of seeing many of you there.

I shall also be going to the Munich Fair in October, although not as an Exhibitor, where I hope that I shall meet many of our valued overseas customers and friends.

FrONNE BUITON

Very Sincerely,

Yvonne Barstow (Mrs).

Drakewalls House, Drakewalls, Gunnislake, Cornwall, England.

Tel.No.: Tavistock 832381 (STD 0822)

V.A.T.No.: 132-7852-67

## 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 in good condition.

Please quote the name and number of the specimen(s) required and enclose  $P.O./\ell$  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 £1.00.

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

Special requests and wants lists are welcome.

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

#### NOVEMBER/DECEMBER 1982

- 1. ALSTONITE. Fallowfield Mine, Hexham, Northumberland. Associated with Barytocalcite on a grey matrix. 2"x2\frac{1}{2}". \frac{1}{2}.00
- 2. AMETHYST. Artigas, Uruguay. Specimen A-Rich deep purple crystals on a flat matrix. Excellent for display. 3x4". £28.00; Specimen B-Clear, sharp deep purple crystals some to 3" in size. 2x1". £5.00
- 3. AN GLESITE. Hilton Mine, Scordale, Westmoreland. Cavities in Galena matrix have Anglesite and Cerussite crystals. 2½xl¾". £4.00
- 4. ANNABERGITE. Arhbar Mine, Bou Azzer, Morocco. Rich coating of apple green 1x2". £2.50
- 5. APOPHYLLITE and Prehnite. Phalaborwa Mine, Transvaal, S. Africa. Very rich specimen suitable for display. 2x3". £14.00
- 6. NATIVE ARSENIC + Stibnite. Kusa Mine, Nr. Bau, Sarawak, Borneo. Specimen A-Silvery grey Stibnite bladbolembedded on dark grey Native Arsenic matrix, with a little Realgar in association. 24x12". T6.00; Specimen B- as Specimen A-but with no Realgar. 2x12". £5.00
- ASBOLITE. Engine Vein, Alderley Edge, Cheshire. Specimen A-Blue and green
  masses on an earthy brown matrix. 3x2½". £4.75p; Specimen B-As Specimen A. 3x2½"

  £4,75p.; Specimen C-2x2".£3.00
- 8. AZURITE. Bisbee, Arizona, U.S.A. Deep azure blue with minor Malachite in association. 2½x1½". £5.50
- 9. AZURITE. Wood Mine, Alderley Edge, Cheshire. Pale inky blue coating on all sides of a sandstone matrix. 1½x1". £2.00
- 10. AZURITE. Laurion, Attica district, Greece. Deep cavity lined with sparkling dark blue crystals with a little Olivenite. Very attractive specimen and suitable for display. 3xl3". £38.00
- 11. AURICHALCITE. 79 Mine, Hayden, Arizona, U.S.A. Specimen A-Turquoise coloured tufts richly covering large areas of Limonite matrix with colourless to creamy Hemimorphite in association. 2½x2". £8.00; Specimen B-1½x1".£3.75p.
- 12. BARYTES. Mt. Wellington, Twelveheads, Cornwall. Specimen A-Interwoven
  Barytes crystals on a chalcopyrite matrix. 2½x1". £7.25; Specimen B-a plate
  of interwoven barytes xls with a little chalcopyrite in association. 2x1½". £5.0
- of interwoven barytes xls with a little chalcopyrite in association. 2xll. £5.00

  13. BARYTES. Taffs Well, Nr. Cardiff, S. Wales. Large creamy pink blades with no apparent matrix. 2x2". £4.75p.
- BARYTES. Felsobanya, Rumania. Superb specimen of sharp; iesbourless, tabular barytes crystals thickly covering matrix. On the underside ff the specimen are tiny rosettes of a grey metallic mineral? Excellent for display.

3½x2½". £38.00

15. BARYTOCALCITE. Admiralty Flats, Nentsberry Mine, Alston Moor, Cumberland. Specimen A-Interwoven white crystals sprays on a crystaline matrix.

 $2\frac{1}{2}x1\frac{3}{4}$ ". £8.00; Specimen B- $1\frac{1}{2}x\frac{3}{4}$ ". £2.50p.

16. BAUMHAUERITE, with Realgar and Pyrites, Lengenbach Qry, Binnental, Switzerland. Rich metallic grey crystaline masses on and in Dolomite matrix with Realgar and Pyrite. 24x1". £4.00

BERYL with Smoky Quartz. Lundy Island. Pale turquoise crystals to 5mm in 17. length embedded in and covering a large area of white granite matrix and with small Smoky Quartz crystals to 6mm in length. 24x12". £5.50

18. BERZELIANITE. Bukov, Bohemia, CSSR. Rich tarnished greyish masses with Calcite. 2x12"; 12x1"; 12x2". £3.00 each

BINDHEIMITE. Bodannon Mine, St. Endellion, Cornwall. Rich mustard yellow massive Bindheimite. 2½xl¼n. £4.75p 19.

BLIXITE. Mendip Hills, Somerset. Specimen A-With Hydrocerussite and Calcite. 20.

 $1\frac{1}{4}x_{4}^{3}$ %. £4.75p. Specimen B-With Mendipite  $1\frac{1}{4}x_{2}^{1}$ %. £4.00

21. BOTALLACKITE. Levant Mine, Pendeen, Cornwall. Small sparkling, bright green crystals covering large areas of quartz matrix. 32x22". £23.00; Specimen B-Not as rich as Specimen A but with areas of blue Connellite in association. 2x13". £5.00

22. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Large single crystal

from this classic location. 12x4". £68.00

23. CALCITE. Pallaflat Mine, Bigrigg, Cumberland. Sharp, lustrous terminated

crystals on a limonite matrix. 31x23". £18.00

24. CALCITE. Stank Mine, Furness, Lancashire. Large translucent to clear terminated crystals, the largest being approx. 3" in size, sitting on the edge of a cavity lined with smaller crystals. Very attractive display specimen. 4x2". £18.00

25. CALCITE. Croft Pit, Bigrigg, Cumberland. Complex group of transparent crystals, the larger crystals being joined by a small bar-like crystal

making this a very attractive specimen. 2xl2x2". £18.00

26. CALCITE. Levant Mine, Pendeen, Cornwall. Small calcite crystals on a quartz matrix with a little dusting of pyrites. 2xl2". £4.00

27. CALCITE. Tsumeb, Otavi, S.W. Africa. Deep sherry coloured interwoven crystals on a grey cellular matrix. 5x21 . £11.00

28. CARMINITE. Benjamin Hill, Sonora, Mexico. White matrix almost completely covered with deep red Carminite. 2x12". £2.75

29. CASSITERITE. Farka Mine, St. Columb, Cornwall. Very rich specimen of cassiterite crystals on a fine grain cassiterite matrix. 12x12x1". £28.00

CERARGYRITE. Sierra Gorda, Atacama, Chile. Specimen A-12x13" with Iodyrite, 30. Atacamite and Percylite. £8.00; Specimen B-with Iodyrite only.12x2".£1.75p

CERULEITE. Wheal Gorland, St. Day, Cornwall. Sky blue crusts of Ceruleite 31. on a limonitic matrix. 21xl1xl1.£7.00

32. CERUSSITE. Flux Mine, Patagonia, Arizona, U.S.A. Creamy jackstraw crystals on a limonite matrix. 12x1x14". £5.50

33. CERUSSITE. Typagh Mine, Co. Galway, Ireland. Lustrous creamy jackstraw

crystals on a cellular cerussite matrix. 2x12". £12.00

34. CERUSSITE. Mibladen, Atlas Mts., Morocco. Specimen A-Large milky coloured crystals showing good terminations. 2½xlxl". £24.00; Specimen B-Lustrous yellowy crystals showing good terminations and horizontally striated 1½x¾"...£12.00

35. CHALCEDONY after octahedral fluorite. Wheal Mary Ann, Menheniot, Cornwall.

 $3x2\frac{1}{2}x1$ ". £7.00

36. CHALCANTHITE. West Avoca Mine, Co. Wicklow, Ireland. Smnall rich plate of deep sea blue crystals. 2x1".£2.00

37. CHALCOCITE. Tincroft Mine Illogan, Cornwall. Rich, tarnished, chalcocite crystals making a small free-standing specimen. 2" widex 14" high. £12.00

38. CHALCOCITE. St. Ives Consols Mine, St. Ives, Cornwall. Chalcocite crystals on massive chalcocite matrix from this old time location. 24x13x12" £46.00.

39. CHALCOCITE. Tineroft Mine, Illogan, Cornwall. A mass of bright chalcocite crystals to ½" in size. lxl4. £48.00

40. CHALCOPHYLLITE. Wheal Gorland, St. Day, Cornwall. Bright green small crystals scattered and in small cavities on matrix with a little Scorodite. 21x11x11". £8.00 

41. CINNABAR. Lovelock, Pershing Co., Nevada, U.S.A. One large single red crystal, 5mm on face, and another smaller crystal embedded in matrix by the side of it, both sitting on the edge of a calcite? lined cavity and with other areas of massive cinnabar on a grey/white matrix. 3x21x2". £38.00. Good display specimen.

CINNABAR. Almaden, Ciudafi Real, Spain. Rich areas of raspberry red micro

crystals on a dark grey matrix. 2x1". £3.00

43. CITRINE. Minas Gerais, Brazil. A 3x12" plate completely encrusted with golden

sherry coloured crystals. £3.00

42.

47.

58.

44. COBALTIANSMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A-A mass of lustrous pale lavender crystals showing good crystal faces. Attractively shaped specimen approx. 14x1". £15.00; Specimen B-A small plate, 14x14", with larger crystals than Specimen A, showing good crystal faces and of a pale almost rose pink colour. £12.00

45. COLEMANITE. Boron, California, U.S.A. Sparkling snowy white transparent crystals intergrown on matrix. Specimen A - 12xlx2". £8.00; Specimen B-

1½x1". £4.75p; Specimen C-  $1\frac{1}{2}x\frac{2}{3}$ ". £3.00 NATIVE COPPER in Selenite. Mission Mine, Pima Co., Arizona, U.S.A. Rich 46. copper masses in Selenite. Specimen A - 2 2 x1 x1". £12.00; Specimen B-3x2". £10.00

NATIVE COPPER. Treskerby Mine, Redruth, Cornwall. Small hackly mass of

copper with a little quartz. 14x2". £3.00

48. NATIVE COPPER. Tsumeb, Otavi, S.W. Africa. Areas of native copper with some Calcite crystals embedded in matrix. 21x12x3". £6.00 49.

CORNETITE. Kansanshi Mine, Zambia. Rich crusts of sparkling midnight blue

crystals on matrix. 3xl2 . £14.00

CROCOITE. Red Lead Mine, Dundas, Tasmania, Australia. Brilliant orangey red group of interlocking thick rod-like crystals on matrix. 12x12". £38.00

51. DATOLITE. Parc Bean Cove, Mullion, Cornwall. Specimen A - Thin plate covered with white lustrous crystals with some BOTRYOLITE in association.  $3x1_n^{\pm n}.$  £6.00; Specimen B-Large area of Datolite crystals on a black/dark grey matrix.  $2_2^1x1^n.$  £6.00

52. DESCLOISITE. Berg Aukas, S.W. Africa. Small grouping of Descloisite crystals

on minor matrix. 14x4". Largest crystal to 10mm in size. £5.00

DIOPTASE. Tsumeb, Otavi, S.W. Africa. Specimen A-2xlx2" with deep emerald 53. green crystal approx. 15mm x 5 mm in size and another smaller crystal to 5mm in size on small calcite crystals. Very attractive specimer. £58.00; Specimen B- Intergrown mass of emerald green crystals to 5 mm in size on dark calcitic matrix. 2xl11". £32.00: Specimen C-Large areas of Dioptase covering calcite matrix with smaller areas on the underside, 2x2". £12.00

54. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Large area of Dufrenite

altered to Limonite on matrix. 22x2". £16.00

55. ENARGITE. Quiruvilca, Libertad Dept. Peru. Attractive specimen of Enargite crystals with a little crystalised Pyrite on a Pyritic matrix. 2x12x2".£28.00 56 .

ERYTHRITE. Bou Azzer, Jbel Sarhro, Morocco. Specimen A-Wine coloured crystals embedded and lining cavities in matrix with SKUTTERUDITE in association. 2½x14". £38.00; Specimen B-Wine coloured crystals lining a small cavity in matrix. lx2". £9.00

57. FLUORITE and Pyrites. San Cristobel Mine, Huancavelica, Peru. Specimen A-Attractive specimen of small pyrite cubes to 4mm in size intergrown with Fluorite crystals. 2½x1¾1. £5.75; Specimen B- Clear transparent Fluorite crystals with minor Pyrites. 2x1". £4.75p

FLUORITE. Heights Mine, WEardale, Co. Durham. Pale apple green cubic crystals to 4" in size covering matrix. 3x13". £12.00; Specimen B- similar to

Specimen A - 2x13". £3.75p

59. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Small specimens of clear pale purple crystals. Specimen A-2x 1. £3.00; SpecimenB-2x 1. £2.50

FLUORITE. Ladywash Mine, Eyam, Derbyshire. Pale dull yellow crystals with a

dusting of Pyrite on a pyrite matrix. 3x2". £5.25p

61. FLUORITE. West Pastures Mine, Stanhope. Co. Durham. Very pale green cubic crystals to just over  $\frac{1}{2}^n$  in size, completely covering matrix.  $3xl_2^{\frac{1}{2}n}$ . £8.00 62. FRANCOLITE. Wheal Pendarves, Camborne, Cornwall. Francolite crystals to 3mm in size on quartz crystals and with some Tourmaline in association. 21x13". £16.00. Very rich specimen of this type.

FREIBERGITE. Crescent Mine, Kellogg, Idaho, U.S.A. Specimen A- with Azurite 63.

- and Bindheimite. 2½x1½". £4.75p; Specimen B -with Azurite. 2½x1½". £3.50. GALENA. Silvermines, Co. Tipperary, Ireland. Small specimen of large bright 64. Galena crystals with a minor amount of irridescent Pyrites in matrix. 12x1". £10.00
- GASPEITE. Kambalda, W. Australia. Bright apple green masses of Gaspeite on a 65. calcitic matrix. 2x1". £4.75

66. NATIVE GOLD. Grass Valley, Nevada Co., California, U.S.A. Rich gold specimen in quartz matrix. Approx. 1x3". £42.00

- 67. NATIVE GOLD. Hopes Nose, Torquay, Devon. Small specimen approx. lx3" very rich with gold veinlets running through calcite matrix. £34.00; Specimen B-Similar to Specimen A but not quite so rich. 13x1". £28.00
- NATIVE GOLD. Ashanti Goldfield, Chana. Small rich specimen. 1x3". £18.00 68. NATIVE GOLD. Stanislaus Mine, Calaveras Co., California, U.S.A. Very rich

69.

in gold on a reddish grey matrix. 1½x¾". £42.00

HEMATITE. Rio Marina, Elba, Italy. Specimen A-Large well formed crystals on matrix. 2x1". £12.00; Specimen B - Similar to Specimen A - 2x1¾". £6.00; 70. Specimen C - bright shining crystals on matrix. 12x17. £5.00

71. HEYROVSKYITE. Austin, Lander Co., Nevada, U.S.A. Dark grey patches on light

grey matrix. £1.25p. each

72. HYALITE (Glas opal) Waltson, CSSR, Rich glassy masses on matrix, Fluoresces bright apple green under u/v light. Specimen A - 12x12". £12.00; Specimen B-21x117. £12.50p.

73. JAMESONITE Sombrerete, Zacatecas, Mexico. Intergrown Jamesonite needles and Pyrites on massive Jamesonite/Pyrites matrix. Specimen A -21x1". £14.00; Specimen B - with a little Sphalerite in association. 21x2". £12.00

74. KAMMERERITE. Kop Daglare, Turkey. Rich ruby red crystals on matrix. Specimen A-12x1" with crystals to 3 mm in size. £28.00; Specimen B- Single crystal to 8 mm in size with minor quartz. 3x3". £27.00; Specimen C- with crystals to 3mm in size and also a white mineral? 1x2". £25.00

KLEINITE. McDermitt Mine, Humboldt Co., Nevada, U.S.A. Bright yellow micro 75. crystals encrusting large areas on a greyish/white matrix.3½x2½". £18.00

76. LANGITE on Chalcopyrite. Hingston Down, Calstock, Cornwall. Turquoise blue Langite covering irridescent chalcopyrite. 22x12". £2.75

LANGITE. Allihies Mine, Co. Cork, Ireland. Micro Langite crystals on quartz 77. matrix. 24x111 . £5.00

78. LEPIDOCROCITE. Great Perran Iron Lode, Perranzabuloe, Cornwall. Rich specimen. 2x14". £4.75p

79. LIBETHENITE. Mindola Openpit, Kitwe, Zambia. Very dark green crystals.£7.00 each.

80. LUZONITE, Chinkuashih, Taipei, Taiwan. Specimen A- 22xl3". £5.00; Specimen B-13x13". £3.75p

81. MALACHITE and Cerussite. Tynagh Mine, Co. Galway, Ireland. Rich and

attractive specimen dotted with small white cerussite crystals. 21x11. £22.00 82. MALACHITE. Tsumeb, Otavi, S.W. Africa. A rather spectacular specimen with

dark green Malachite, rich apple green Duftite and white Calcite in association. Nice specimen that stands well to display. 24x14x140. £11.00

MALACHITE on Chalcocite. Tsumeb, Otavi, S.W. Africa. Shallow cavities 83. lined with dark green Malachite crystals with minor Calcite on a Chalcocite matrix. 32x12". £22.00

84. MCGUINNESSITE. Red Mountain, Mendocino Co., California, U.S.A. Rich crust of turquoise blue covering three sides of matrix with some VAUNATITE (clear xls.) 2½x¾". £5.00

85. MARCASITE. Wheal Jane, Kea, Cornwall. Rich crustings of dark tarnished Marcasite on white quartz. 2x13". £3.00

MENDIFITE. Mendip Hills, Somerset. Specimen A - with Hydrocerussite. lax1". £8.00; Specimen B - with Calcite lax1". £8.00; Specimen C-lax2".£4.75p 86.

87. MESOLITE and Apophyllite. Phalaborwa Mine, Transvaal, S. Africa. Clear to creamy needles of Mesolite intergrown with Apophyllite xls to 4mm in size. 2½x2x1½". £11.00

MIMETITE. Tsumeb, Otavi, S.W. Africa. Two elongated Mimetite crystals to 7 mm 88. in size forming a V on a pinkish grey matrix. 2x12". £14.00

MIMETITE. Tsumeb, Otavi, S.W.Africa. Pale creamy yellow rodlike needles 89. up to 10mm in size completely covering a reddish brown matrix. 21x2". £16.00

90. NATROCHALCITE. Chuquicamata, Antofagasta, Chile. Emerald green Natrochalcite with darker green Antlerite and a little Gypsum. £4.75p each

NEPTUNITE. Gem Mine, San Benito Co., California, U.S.A. Very colourful 91. specimen, light grayish blue matrix with Neptunite xls to almost 1" in size, and a little Natrolite in association. 2x2". £12.00

OLIVENITE. Wheal Unity, Gwennap, Cornwall. Superb specimen of deep olive green Olivenite with Fluorite xls dotted all over from this classic 92.

location. 32x2x12". £46.00

93. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A - Olive green velvety acicular needles lining a small cavity in limonitic matrix. 21x11". £9.00; Specimen B - 2.xl". Small needles covering large areas of matrix.£4.50 94 . OPAL. Gunheath chinaclay works. St. Austell, Cornwall. Specimen A -2x3xl".

Milky white. £4.75; Specimen B - faintly speckled white. 24x14". £3.00

95. SEMI-OPAL. Virgin Valley, Nevada, U.S.A. SpecimenA -2x2". Translucent milky white which Fluoresces pale Lime Green under u/v lamp. £4.00; Specimen B- $1\frac{1}{2}x1\frac{1}{42}$ . £3.00; Specimen C - 80p each.

96. ORTHOCLASE. Tremearne Cliff, Breage, Cornwall. Specimen A - Orthoclase xls. with small terminated Quartz crystals on matrix. 2x12". £5.50; Specimen B Single crystal to 2". £3.75p; Specimen C - single crystals to 1". £3.00 each.

All are excellent examples from this locality.

97. ORPIMENT. Quiruvilca. Libertad Dept. Peru. Specimen A - from Napoleon Vein deep sherry brown xls. investing botryoidal masses. Very showy and attractive specimen. 4x2". £23.00; Specimen. B - distinct Oppiment xls. orangey brown in colour on a flat platy matrix. 2x1". £9.00 98.

PARISITE. Snowbird Mine, Mineral Co., Montana, U.S.A. Deep creamy mass with

minor quartz and calcite. 12x12 . £2.50p

99. PETALITE. Ablite Quarry, Meldon, Devon. Pale Pink Petalite with Albite Feldspar and minor Lepidolite and Tourmaline. 22x12".£2.75p 100 .

PLATTNERITE. Mina Ojuela, Mapimi, Mexico. Sparkling black crystals on a botryoidal matrix. 2x13". £8.00

101. PLUMBOGUNMITE. Drygill Mine. Caldbeck Fells. Cumberland. Deep smoky blue coating encrusting a large area with Lime yellow Mimetite on a quartzose : " matrix. 21x21". £23.00 102.

PROUSTITE. Joachimstal, Bohemia, CSSR. Small area of reddish brown Proustite on Native Arsenic matrix. 13x13". £2.75

103. PYRITES. Ambassaguas. Spain. Three small brassy cubes of Pyrite sitting proud on a Limestone? matrix. Attractive little specimen. 21x11 . £4.75p

PYRITES. Mt. Wellington, Gwennap, Cornwall. Small extremely bridght Pyrite crystals on matrix. Excellent specimen for this location.2½x2".£9.00 104 .

105. PYRITES. Quiruvilca, Libertad Dept. Peru. Very bright octahedral Pyrite crystals encrusting matrix. 12x12". £10.00

PYROMORPHITE. Mexico Mine, Caldbeck Fells, Cumberland. Bright lime 106.

green hexagonal crystals on matrix. 12x1". £14.00

107. PYROMORPHITE. Mine les Farges, Creuse, France. The crystals on this specimen are of a khaki yellow colour and thickly encrust matrix. The largest xl. is 5 mm. in size.  $2\frac{1}{4} \times 1\frac{1}{8} \times 1\frac{1}{2}$ ". £24.00 QUARTZ. TRepca, Yugʻslavia. Very attractive specimen with Dolomite,

108. Sphalerite, Pyrites and Galena. Good display specimen. 44x24". £14.00

109. SMOKY QUARTZ. Moralla, Cavendish, Victoria, Australia. Pretty little specimen of smoky quartz in a geode cavity. £2.50

110. QUARTZ .- Japanese Twin Crystal . Eagle Mine, Eilman, Colorado, U.S.A. Small specimen with Sphalerite. Pyrites and Galena in association. 12x12x1". £12.00

RAMMELSBERGITE. Kingsword Mine, Buckfastleigh, Devon. Specimen A - with Pyrites, Native Elemeth and Erythrite. 3x2". £14.00; Specimen B - 2x1±". This is a fairly recent find and other specimens are available at various prices and sizes

ROSASITE. Grand Ree? Mine, Graham Co. Arizona, U.S.A. Pale to deep turquoise blue botryoidal ercrustation on brown and white matrix. 21x2". £12.00

ROSASITE. Mina Ojuela, Mapimi, Mexico. Specimen A - Lustrous deep sea gre with Calcite. 2xl2". £3.00; Specimen B - Rich crusts of light and dark

sea green covering matrix. 24x2". £3.75p.

RUBELLITE. Himalaya Mine, Pala, California, U.S.A. Specimen A - Magnificant 114specimen with Lepidolite and Quartz. The Rubellite xl is 3" in size and the specimen size is 12x12". £60.00; Specimen B - single flat xl palest green in colour turning to a very pale pink at termination. 3" widex2" long.£34.00; Specimen C - Deep tourmaline pink ar across facex 1" long. £23.00. Other specimens available.

115. SAFFLORITE. Vein 7, Bou Azzer, Morocco. Sparkling dark grey fibrous mass.

2x11". £14.00

SARABAUITE. Sarabau Mine, Nr. Bau, Sarawak. Rich in Sarabauite and with 116. Xonotlite, Calcite and Stibnite in association. 21x11". £9.00

SCHEELITE. Reisengrund CSSR. Specimen 3"x2" high with large Scheelite xl in 117. quartz lined cavity. Crystal fluoresces pale blue under u/v light. £5.50p

118. SIDERITE. Wheal Jane, Kea, Cornwall. Pretty specimen of Quartz with large Siderite rosettes and smaller crystals dotted over the quartz.22xl".f6.00.

SIDERITE. Tincroft Mine, Illogan, Cornwall. Dome shaped specimen covered 119. in Siderite crystals from pale yellow to dark brown, on quartz matrix. 2x11x1". £8.00

120. SIEGENITE. Sweetwater MIne, Reynolds Co., Missouri, U.S.A. Thumbnail sized specimens rich in Siegenite crystals. £11.00 each

NATIVE SILVER. Fowey Consols Mine, Tywardreath, Cornwall. Thumbnail sized 121. specimens with micro silver. £3.75p each

SKUTTERUDITE. Arhbar Mine, Bou Azzer, Morocco. Specimen A - 21x1". Superb 122. crystal specimen very rich in Skutterudite. £38.00; Specimen B - 2½x2". Not so rich in crystals and with a little Calcite. £23.00

123. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. 2xl". Sharp, undamaged, elongated crystals some doubly terminated to just over ½n in size, £10..00

124. SPHALERITE. Silvermines. Co. Tipperary, Eire. Most attractive specimen with ruby Sphalerite crystals to 5mm in size at base of a Calcite xl and with Dolomite in association. 14x1". £6.00

125. NATIVE SULPHUR. Agrigento, Sieily, Italy. Specimen A - 2xlu. Translucent sulphur yellow crystals to ½" and witha little Calcite. £24.00; Specimen B-12x1". £23.00; Specimen C - 2x14" without any really large crystals.£18.90

TEALLITE. Huanuni, Bolivia. Light to silvery grey masses. Specimen A –  $1\frac{1}{2}x1\frac{1}{2}$ ". £18.00; Specimen B-  $2x1\frac{1}{4}$ ". £18.00 126.

TELLUROBISMUTHITE. Clogau St. Davids Mine, Bontddu, Nr. Dolgellau, N.Wales. 127. Rich bright silvery masses in light to dark grey quartz/shale matrix. 2½x211.00

TENNANTITE and Quartz. Tsumeb, Otavi, S.W.Africa. Plate of quartz crystals with Tennantite crystals scattered over.  $3\frac{1}{4}xl_{\pm}^{n}$ . £9.00 128.

129. TORBENITE. Wheal Gorland, St. Day, Cornwall. 3xl3 massive with small areas of Torbernite covering. £4.00

TUGTUPITE. Ilimaussag. Greenland. Polished pebbles of Tugtupite which fluoresce deep carnation pink under u/v light. Prices range from £2-£5 according to size and quality. Some of the specimens are associated with Sodalite.

132. VANADINITE. Mibladen, Atlas Mts., Morocco. Small specimen with very large crystals to 3mm on edge free standing on matrix. Excellent quality specimen.

12x11". £36.50p

133. WEINSCHENKITE. Leoni Mine, Auerbach, Bavaria, Germany. f Massive and not pretty!! £11.00

134 . WERNERITE. (Scapolite) Greenville, Quebec, Canada. Very pale green on milky quartz. Fluoresces deep yellow with brown under u/v light. Specimen A- $2\frac{1}{2}x1\frac{1}{2}$ ". £5.00; Specimen B =  $2x1\frac{1}{2}$ ". £3.50; Specimen C=  $2\frac{1}{2}x\frac{3}{4}$ ". £2.75p

135 . WILLEMITE. Tsumeb, Otavi, S.W. Africa. Grey to pale turquoise crystals

encrusting matrix. 2½xl½". £16.00

136. WILLEMITE and Cerussite. Tsumeb, Otavi, S.W. Africa. 21x21 completely encrusted with pale to darker coloured turquoise with cerussite in association. £28.00. Very attractive specimen.

137. WULFENITE. Touissit, Nr. Oujda, Morocco. Specimen A -1". Deep mustard yellow Wulfenite crystals intergrown on matrix. Larger crystals to 15 mm in size. £11.00; Specimen B -  $1\frac{1}{n}x_{\frac{n}{2}}^{\frac{n}{2}n}$ . Crystals to 8 mm in size. £9.00. On behalf of Jeremy and myself I would like to take this opportunity to thank everyone who sent letters and cards of sympathy after Richard's death. There were so many that to reply to them all personally would take me more than six months!

To all those who sent donations to the Radiotherapy Fund, in lieu of flowers, we say a very special thank you. The donations to the Fund now stand at £460 and I understand from the hospital that they are still receiving domations. This is absolutely marvellous and I can assure you very greatly appreciated.

My first (completely on my own) list has been quite a traumatic experience but I hope to improve as time goes nn?!

I went to the Munich Fair and although I brought back one or two specimens I found that the prices were very high and in some cases the quality not so good.

Once again many thanks for your support and, although it seems a long way off at the moment, we wish you all a Happy Christmas and a Prosperous New Year.

Finally, any special requests for Christmas - it would be appreciated if these could be requested fairly early as I am not as quick as Richard in recognising and knowing where the specimens are!

Very sincerely

Yvonne and Jeremy Barstow.