## ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of specimens.

Please quote the name and number of the specimen(s) required, and enclose  $P \cdot 0 \cdot / C$  heque with order.

No charge is made for postage and packing, except for overseas customers and postage over 50p.

We reserve the right to make slight substitutions, if necessary, of specimens of comparable size and quality to those ordered, unless advised to the contrary.

Special requests and 'wants lists' are welcome.

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

## DECEMBER LIST 72.

- ATAJAMITE. Remolinos, Atacama Province, Chile. Choice intergrown crystal group 3xl½". £4.
- 2. ATACAMITE. Wallaroo, Yorke Peninsular, South Australia.

  Drusy crystalised mass with perfect crystals to a 4 in size in cavities. 3x2½". £7.
- 3. ATACAMITE. Broken Hill, New South Wales, Australia. Small perfect crystals with Cerussite on Galena. 1½x1". £1.
- 4. AXINITE. Roscommon Cliff, Nr. St. Just, Cornwall. Well crystalised clove-brown on massive. 4x2". £8.
- 5. AZURITE. Tsumeb, South West Africa. Bright crystals partially altered to Malachite on gossan and Malachite matrix. 3x2". £5.
- o. AZURITE. Tsumeb, South West Africa. Scattered bright terminated crystals with minor Cerussite and Malachite on matrix. 3x21/2". £5.
- 7. AZURITE. Tsumeb, South West Africa. Large well formed ½" crystals on matrix with minor Cerussite. 3½x2". £7.
- 8. AZURITE. Ting Tang Mine, Gwennap, Cornwall. Scaly crystaline on gossan. 2½x2". £1.50.
- 9. AZURITE. Ting Tang Mine, Gwennap, Cornwall. Crystaline on gossan, showy specimen. 4x3". £3.
- 10. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Rich apple green cellular mass with quartz. 2xl2". £2.
- 11. BEUDANTÎTE. Wheal Carpenter, Gwinear, Cornwall. Micro crystals coating joints in quartz gossan matrix. 2½x2". £1.
- 12. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Micro crystals coating quartz. 2xl". £1.50.
- 13. BORNITE. Carn Brea Mine, Illogan, Cornwall. Crust of well formed small cubic crystals. 2xl". ft.
- 14. BORNITE. Carn Brea Mine, Illogan, Cornwall. Thumbnail sized group of well formed crystals. £2.
- 15. BORNITE. Cooks Kitchen Mine, Camborne, Cornwall. Small 3x2" group of crystals pseudomorphous after Chalcocite. £1.50.

- .16. BROCHANTITE. Copper Queen Mine, Bisbee, Arizona. Dark green crystaline mass. 4x21. £4.
- crystaline mass. 4x2½". £4.

  17. CALCITE. Levant Mine, Pendeen, Cornwall. Cluster of small, white hexagonal crystals intergrown on quartz. 3x2". £1.
- 18. CASSITERITE. Levant Mine, Pendeen, Cornwall. Covernous solid mass with druses lined with small crystals. 3x2½". £2.
- 19. CASSITERITE. Great Wheal Vor, Breage, Cornwall. Crystaline mass with small crystals. 12x12". 75p.
- 20. CASSITERITE. Rogers Lode, East Pool Mine, Illogan, Cornwall.
  Massive, light brown, coarse grained with fluorite. 22x14". 50p.
- 21. CASSITERITE. Wheal Boys, (part of Wheal Owles), St. Just, Cornwall. Small bright black crystals lining cavities in quartz-feldspar-tourmaline veinstone. 22x2". £2.
- 22. CASSITERITE. Wheal Lovell, Constantine, Cornwall. Small lustrous crystals on matrix. 12x12". 75p.

4x2". £1.

- 23. CASSITERITE. Wheal Basset, Illogan, Cornwall. Small well formed sparkling crystals covering drusy matrix. 2½x2". £2.

  24. CASSITERITE. Old Beam Mine, near St. Austell, Cornwall. coarse grained, dark brown, intergrown with minor tourmaline between kaolinised granite. Good example of high-grade vein.
- 25. CASSITERITE. Boswedden Mine, St. Just Cornwall. Elongated "sparable" crystals intergrown on pink feldspar matrix. 2xl2. £1.50.
- 26. CASSITERITE. Dolcoath Mine, Camborne, Cornwall. Small lustrous crystals lining druses in chlorite-quartz veinstone. 12x12". 75p.
- 27. CASSITERITE. Balleswiddon Mine, St. Just, Cornwall. Coarse grained, intergrown with tourmaline and granular topaz. 3x2". £1.
   28. CASSITERITE. Variety "WOOD TIN". West Kitty Mine, St. Agnes.
- 28. C.SSITERITE. Variety "WOOD TIN". West Kitty Mine, St. agnes, Cornwall. Banded 2" veinlet in matrix. 3x2". £4.
  29. CELESTITE. Yate, near Bristol, Gloucs. Fine quality crystalised druse, with clear perfect crystals to ½". 3x2½". £1.50.
- 30. CELESTITE. Yate, near Bristol, Gloucs. Pale blue sharp, clear crystals to ½" in size lining 2xl½" cavity in massive. £1.50.
- 31. CERUSSITE. Pentire Glaze Mine, Polzeath, Comwall. Intergrown mass of white jackstraw crystals with minor limonite. 12x1". £2.
  - 32. CERUSSITE. Pentire Glaze Mine, Polzeath, Cornwall. Slender intergrown crystals lining and spanning cavities in iron stained quartz. 2x12". £3.
- 33. CERUSSITE. Broken Hill, New South Wales, Australia. Massive, with numerous small crystals in cavities associated with microcrystaline Native SILVER. 2x13". £1.50.
- 34. CH.LCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Group of large terminated tabular crystals. 3x3x2". £6.
- 35. CHALCOCITE. Levent Mine, Pendeen, Cornwall. Bright, sharp intergrown crystal group,  $\frac{3}{4}x_{2}^{3}$ ", with individual crystals  $\frac{1}{4}$ " in size. £4.
- 36. CH.LCOCITE. St. Ives Consolidated Mine, St. Ives, Cornwall.

  4" group of pseudo-hexagonal crystals, bright and unusual habit. £3.
- 37. CH.LCOCITE. Tincroft Mine, Illogan, Cornwall. Small bright crystals scattered on sulphide/quartz matrix. 3x2". £4.50.
- 38. CH.ICOPYRITE. Carn Brea Mine, Illogan, Cornwall. Sharp slightly tarnished, large crystals to ½" in size scattered on drusy quartz. 3x3". £5.
- 39. CH. LCOSIDERITE. Phoenix Mine, Stowes' Section, Linkinhorne.

- tu, unincusivenite, Phoenix Mine, Stowes' Section, Linkinhorne, Cornwall. Intergrown rosettes of crystals lining druses in cellular gossan. 32x2". £4,
- COPPER. Wheal Virgin, Gwennap, Cornwall. Massive, hackly 41. partially altered to cuprite with inclusions of altered slate.
- 2½x2". £3.
  Wheal Virgin, Gwennap, Cornwall. Crystaline, branching mass with an unusual green alteration coating. 2½x2". £4. 42.
- COPPER. Wheal Gorland, St. Day, Cornwall. Well crystalised 43. cellular mass, 2x2". £4.
- 44. COPPER enclosed in CALCITE. Wolverine Mine, Keweenaw Peninsular, Michigan. Bright pink copper enclosed and partially exposed in a clear 20 scalenohedral calcite crystal. £4.
- CUPRITE. Wheal Gorland, St. Day, Cornwall. Sharp octahedral 45. crystals lining cavities and joints in cavernous quartz with arsenopyrite.  $3x2\frac{1}{2}$ ". £6.
- 46. CUPRITE. Wheal Gorland, St. Day, Cornwall. Cellular mass of crystals with minor native copper. 22x12". £2.
- 47. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Massive, pure, deep red, with alteration to feathery malachite. 22x12". £1.50.
- CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Pure, solid 48. mass partially altered to velvety malachite. 3x3". £5. CUPRITE. Wheal Unity, Gwennap, Cornwall. Bright sharp octahedral crystals lining cavities in massive cuprite with quartz. 50.  $2xl\frac{1}{2}$ ", £4.  $2xl\frac{1}{4}$ ", £3.  $l\frac{1}{2}xl$ " £2.  $l\frac{1}{2}x\frac{3}{4}$ ", £1.
  - 51. FLUORITE, Blackdene Mine, Weardale, Co. Durham. Large 21" violet cubic crystal on matrix, 4x 21". Good display specimen. £5. GOLD. Ballarat, Victoria, Australia. Hackly gold scattered 52.

in quartz with a little chalcopyrite, galena &schist.

- HEMATITE variety KIDNEY ORE. Hodbarrow Mine, Millom, Cumberland. 53. Well formed botryoidal mass, good for display. 4x32". £10. 54.
- HEMATITE. Rio Marina, Isle of Elba, Italy. Bright, perfect l" single crystal. £4. 55.
- M.IACHITE. Wheal Gorland, St. Day, Cornwall. Radiated warty mass with minor gossany quartz.  $1\frac{1}{2}x_{\pm}^{2}$ ". 50p.
- 56. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Bright orangey crystals encrusting baryte-quartz matrix. 3x2". £2.
- 57. MIMETITE variety CLMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Group of rounded orangey crystals coated with minoryellow mimetite.  $l_{4}^{3}xl_{2}^{1}$ ". £1.
- 58. N.TROLITE. Dene Quarry, St. Keverne, Cornwall. Fibrous, radiating snow white vein section with gabbro. 22x2". 75p.
  - OLIVENITE. Wheal Gorland, St. Day, Cornwall. Small olive 59. green, clear crystals spanning numerous cavities in gossany quartz. 4x31/2". £4.
- OLIVENITE, Wheal Gorland, St. Day, Cornwall. Bright aggregates 60. of olive green needly crystals interlocking in cavities in gossan. 2½x2". £4.
- 61. OLIVENITE, Wheal Gorland, St. Day, Cornwall. White fluffy aggregates coating druses of micro green olivenite crystals. 2xl=1". £1.
- 62. OLIVENITE. Wheal Unity, Gwennap, Cornwall. 1 druse of sharp olive green crystals in gossan matrix. 1x1". fl.
- 63. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Cluster of intergrown bright needly olive green crystals. 1x3". £2. 11.

- 65. PARATACAMITE. Levent Mine, Pendeen, Cornwell. Bright sparkling micro crystals encrusting chalcocite and hematised slate. 3x2½", £4. 2x1½", £2.
- 66. PITJHBLENDE. Trenwith Mine, St. Ives, Cornwall. Pure black, massive with partial alteration to yellow Zippeite.  $l_2^{\frac{1}{2}}xl^n$ . £1.
- 67. PITCHBLENDE. Wheal Edward, St. Just, Cornwall. Black, resinous mass with minor pyrite and smokey quartz. 3x2". £4.
- 68. PYNOMORPHITE. Roughtenghyll, Caldbeck Fells, Cumberland. Bright green needly crystals encrusting and lining cavities in cellular quartz. 23x221. £3.
- 69. PYROMORPHITE. Roughtenghyll, Caldbeck Fells, Cumberland.
  Aggregates of rounded hexagonal crystals lining cavities in cellular quartz. 3x2½". £4.
- 70. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Good hexagonal crystals on calcite, sphalerite, pyrrhotite matrix. 2½x2". £4.50.
- 71. QUARTZ. Levant Mine, Pendeen, Cornwall. Group of clear pyramidal crystals enclosing a little specularite. 1\frac{1}{2}\text{x}\frac{1}{2}\text{"}. 75\text{p}.
- 72. QUARTZ. Wheal Jane, Bissoe, Cornwall. Fine group of long prismatic milky crystals on altered slate/quartz matrix. area of crystals 32x3" on matrix 42x3". £4.
- 73. SIDERITE. Wheal Owles, St. Just, Cornwall.  $l_{2}^{\frac{1}{2}}$ " druse of brown fan-shaped crystals in massive siderite.  $2xl_{2}^{\frac{1}{2}}$ ". 50p.
- 74. SILVER. Cobalt, Ontario, Canada. 1" nuggety mass with minor calcite. £1.50.
- 75. SMITHSONITE. Tsumeb. South West Africa. Choice green crystals completely encrusting matrix.  $3x2\frac{1}{2}$ ". £8.
- 76. SPHALERITE. Wheal alfred, Phillack, Cornwall. 2½" druse of clear sherry coloured crystals with clear quartz, in chlorite-quartz-sphalerite matrix. 3½x2½". £6.
- 77. TENNANTITE. Wheal Jewell, Gwennap, Cornwall. Bright sparkling crystals lining druses in sulphidic matrix. 3xl2". £6.
- 78. TENNANTITE. Wheal Jewell, Gwennap, Cornwall. Large, sharp splendant crystals lining numerous cavities in sulphide matrix. 13x12". £6.
- 79. TORBERNITE. Wheal Basset, Illogan, Cornwall. Small, thick platy crystals encrusting gossany quartz. 2xl", £2. 12xl", £1.75. 1x2.1.
- 80. META-TORBERNITE. South Terras Mine, Grampound Road, Cornwall.
  Platy crystals in and on fibrous goethite and ferruginous
  gossan. lxl". £2.
- 81. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Platy crystal aggregates scattered on iron stained smokey quartz. 2½x2½". £1.
- 82. W.VELLITE. High Down Quarry, Filleigh, Devon. Choice apple green radiated, botryoidal mass on slate. 1x1". £1.
- 83. WILLEMITE. Tsumeb, South West Africa. Large bright, clear crystals thickly encrusting cellular ferruginous gossan with minor pale yellow mimetite crystals. 22x2". £6.
- 84. WILLEMITE. Tsumeb. South West Africa. Superb light green crystals, well developed and large for this species, lining a 3xl½" cavity in matrix 4x2½". £12.