RICHARD W. BARSTOW

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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 specimen(s), in good condition.

Please quote the name and the 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 50p.

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

Special requests and "wants lists" are welcome.

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

JANUARY 1975

1. ALLEMONTITE. Atlin, British Columbia, Canada. Choice, bright, silvery grey, botryoidal mass showing concentric layers, associated with a little Calcite and Quartz. 2½x1½". £6.50.

2. ANDRADITE variety MELANITE. San Benito Co., California, U.S.A. Lustrous, jet black, very sharp crystals to 4 mm. in size richly encrusting a Chloritised rock. 2x1½x1". £3.25.

3. ANGLESITE. Redgill Mine, Caldbeck, Cumberland. Translucent to transparent, sharp, glassy, modified crystals to 5 mm. in size, aggregated and scattered on Quartz/Galena matrix with minor rods of Cerussite in places. 2½x2". £3.25.

4. APOPHYLLITE. Poona, India. Specimen A - Fine, sharp, transparent well formed crystals to ½" in size, richly intergrown and associated with sheafs of creamy white Stilbite crystals ranging in size from ¼"- ½". 3½x2½". £8.75; Specimen B - Transparent, sharp, crystals mostly around ¼" in size, and with a faint greenish tinge, thickly intergrown and encrusting both sides of matrix and associated with odd creamy white sheafs of Stilbite. 3½x2½". £6.50.

5. ARAGONITE. Ait-Labbes, Atlas Mts., Morocco. An unusual snow-white tubose ramifying mass of the "flos-ferri" type associated with platy hexagonal crystals of translucent Calcite to ½" in size. 3½x2½x2". £6.50.

6. ARGENTITE. Freiburg, Saxony, Germany. Small, dark grey, modified cubic crystals to 2 mm. in size, aggregated on a vein section of crystaline cellular Argentite with a little Quartz and traces of other silver minerals. 2½x2". £4.50.

7. ARTINITE. San Benito Co., California, U.S.A. Choice, snow white, thick vein section of radiated needly crystals with large cavities completely lined with velvet like needles. 3½x2½". £7.75.

8. ATACAMITE. Atacama Desert, Chile. Superb, lustrous, deep green cellular mass of very sharp intergrown doubly terminated crystals. Most of the crystals are around 3 - 4 mm. in size and show perfect faces. 2¾x2". £16.50.

9. AZURITE. Chessy, Rhone, France. Specimen A - Three bright blue crystaline balls of Azurite each approximately ½" in diameter implanted on a light coloured matrix with traces of Malachite. 2½x2". £5.50.

10. AZURITE. Laurion, Attica, Greece. Bright blue, sparkling micro crystals thickly encrusting and completely lining a cellular stalactitic mass of Limonite with minor small patches of crystaline Malachite. Very colourful specimen for display. 7½x4". £16.50.

11. BADDELEYITE. Phalaborwa, Transvaal, S. Africa. Bright black, tabular crystals and crystal sections to ¼" in size embedded in Carbonotite matrix. 1x¾". £1.65.

12. BARYTES. Force Crag Mine, Nr. Keswick, Cumberland. Lustrous, creamy white, sharp tabular crystals to 1" in size forming an attractive intergrown mass, with most of the crystals aggregated in parallel growth. Specimen A - 4x3".£8.75; Specimen B - 2x2". £1.25.

13. BARYTES. Silverband Mine, Dun Fell, Westmoreland. Specimen A - An intergrown group of large translucent to transparent sharp, well terminated, thick tabular crystals, with face edges to 1¼" in size. 3½x2½". £6.50; Specimen B - A single, sharp, thick tabular, translucent, well terminated crystal. 2¼x1¾". £2.25.

14. BARYTOCALCITE. Blagill Mine, Nr. Alston, Cumberland. Choice, transparent, sharp creamy coloured elongated terminated crystals to ½" in length, thickly lining large cavities in cellular Barytocalcite/Limestone veinstuff. Very fine and well crystalised examples of this mineral from the type location. Specimen A - 2½x1½". £6.50; Specimen B - 2x1½". £2.75.

15. BAYLDONITE. Brandy Gill Mine, Caldbeck, Cumberland. Rich, apple green, crusts thickly covering cellular Quartz. 2x2". £1.25.

16. BISMUTHINITE. Shap Granite Quarry, Shap, Westmoreland. Bright, silvery grey, metallic, bladed crystals richly embedded in Quartz on pinkish Granite. 1¾x1". £1.65.

17. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Specimen A - Deep grey, metallic, sharp twinned, cog-wheel crystals forming an intergrown group approx. 1" in size and implanted on small hexagonal Quartz crystals covering Slate matrix. 2¾x2". £11; Specimen B - Bright, metallic, grey twinned tabular crystals to ½" in size intergrown and partially overlain with curved light brown Siderite crystals which are, in turn, frosted with a thin crust of drusy Pyrite crystals. 1¾x1½". £7.75; Specimen C - Small, bright grey, slightly rounded cog wheel crystals to ¼" in size richly intergrown on Quartzose matrix. 1x1". £4.50.

18. BROCHANTITE. Morenci Mine, Greenlee Co., Arizona, U.S.A. Lustrous, emerald green, elongated needly crystals to 1 cm. in length, thickly lining cavities in dark Limonitic Gossan. 3x2½". £7.75.

19. CABRERITE. Laurion, Attica, Greece. Light, apple green, lustrous platy crystals, aggregated in small cavities in and thinly scattered on Limestone/Calcite matrix. 2½x1¾x2". £3.25.

20. CALCITE. Hallemoor Mine, Nr. Egremont, W. Cumberland. Well-formed terminated, translucent, creamy white, hexagonal 'nail head' crystals to ¾" in length, thickly encrusting matrix with minor reddish Hematite and light brown Dolomite in association. ¼x4x2½". £8.75.

21. CASSITERITE. Dolcoath Mine, Camborne, Cornwall. Rich, lustrous, deep brown pure crystaline mass with minor fragments of deep reddish Hematite and whitish Quartz. An old label is attached to the specimen. 2x2x1½". £2.75.

CASSITERITE. Savath Claywork, Luxulyan, Cornwall. Lustrous, black, well formed crystals to 4 mm. in size richly scattered on and lining cavities in radiated deep bluish black Tourmaline with minor Quartz and Greisen. An old label is attached to the specimen. 4x3x2". £8.75.

23. CERUSSITE. Leadhills, Lanarkshire, Scotland. A large, lustrous, creamy grey cyclic twinned crystal showing good form intergrown with and implanted on fragments of Slaty vein stuff. Crystal size approx. 1½x1½" - overall size of specimen 2½x1½". £7.75.

24. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Bright, glassy, sharp, very well formed transparent crystals, showing much twinning in places, and with individual crystals to ½" in size, thickly encrusting and intergrown on all sides of a cellular matrix. 3x3x1½". £8.75.

25. CHABAZITE variety PHACOLITE. The Storr, Isle of Skye, Scotland. Bright, translucent creamy white, sharp crystals to 4 mm. in size, thickly lining a 1x1" cavity in dark Basalt matrix. 2½x2". £2.75.

26. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Metallic grey, small sharp, hexagonal crystals to 4 mm. in size, scattered on cellular Chalcocite/Quartz vein stuff and associated with small tarnished modified aggregates of Chalcocite crystals which have been partially replaced by Bornite. 1½x1½x1½". £8.75.

27. CHALCOCITE. Levant Mine, Pendeen, Cornwall. Select, pure, solid, bright grey, metallic masses with very minor Hematite in association. These are extremely rich samples from this famous old copper mine. Specimen A - 4x4x2½". £6.50; Specimen B - 4x3x2". £4.50.

28. CHALCOPHYLLITE. Wheal Gorland, St. Day, Cornwall. Small, emerald green, platy hexagonal crystals scattered in small cavities in deep red Cuprite matrix with minor light green Malachite and traces of bluish Connellite. 2x2". £5.50.

29. CHALCOPYRITE. French Creek Mines, Chester Co. Pennsylvania, U.S.A. Choice, large, brassy, skeletal crystals, mostly around ½" in size, thickly intergrown and encrusting massive Chalcopyrite matrix with minor Pyrites in association. In small cavities in the matrix the Pyrites forms sharp, octahedral crystals ranging up to 5 mm. in size. 5½x3½". £13.

30. CHURCHITE. Sausalito, Marin Co., California, U.S.A. Rich, snow-white, micro radiated crystal aggregates encrusting dark Limonitic matrix. 2½x2x1½". £7.75.

31. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Dark blue, lustrous, intergrown crystals and crystal aggregates scattered in cavities in and on cellular Quartz. 1x1½". £7.75.

32. COLEMANITE. Boron, Inyo Co., California, U.S.A. Fine, transparent, sharp, terminated bladed crystals to ½" in size, thickly encrusting massive Colemanite. 2½x1½x2". £7.75.

33. COLUMBITE. West Pokot, Kenya. Specimen A - A large, crude, lustrous black crystal, showing some good faces and associated with minor Feldspar and Muscovite mica. 2½x1½x1". £3.25; Specimen B - A sharp, lustrous black, terminated twinned single crystal with sharp faces. 1½x½x½". £2.75.

NATIVE COPPER. Quincy Mine, Keweenaw Pen., Michigan, U.S.A. A fine, branching, dendritic sheet of crystalised Copper of interesting form. 5½x3½". £13.

35. CUPRITE. Wheal Unity, Gwennap, Cornwall. Small, deep maroon coloured, sharp octahedral crystals thickly intergrown and encrusting cellular metallic Native Copper. Specimens approx. 1x1". £1.25 each.

36. CUPRO-ADAMITE. Laurion, Attica, Greece. Light green, lustrous, small crystals thickly lining small cavities in Limonitic matrix. 3x2". £2.75.

37. CUPRODESCLOISITE. Whale Mine, Goodsprings, Nevada, U.S.A. Sparkling, light greenish black, micro crystals richly lining cavities in dark Quartzose vein stuff. 2½x1½x1½". £2.25.

38. DEIAFOSSITE. Copper Queen Mine, Bisbee, Conchise Co., Arizona. U.S.A. Choice, bright, greyish black, small sharp crystals thickly lining small cavities in dense Limonitic Gossan with minor metallic crystaline Native Copper and deep red Cuprite in association. 2½x2x1". £7.75.

39. EPIDOTE. Machakos, Kenya. Lustrous, bright olive green, long thick bladed crystals and crystal sections to 2" in length, intergrown with minor translucent Quartz. 3x2½x1½". £5.50.

40. FERRIERITE. Silver Mountain, Loope Mining District, Alpine Co., California, U.S.A. Lustrous, white, needly crystals thickly lining a cellular matrix, with some areas having a light orange tinge. 1½x1". £3.25.

41. FERRITUNGSTITE. Bjordal Mine, Kabole, Uganda. Light yellow, ochreous masses thickly aggregated in cavities in leached cellular black Ferberite with areas of white ANTHIONITE in association. 1½x1". £1.65.

42. FLUORITE. Hilton Mine, Scordale, Westmoreland. Specimen A - Light yellow, sharp cubic crystals, to ½" in size, and being mostly transparent, thickly intergrown and encrusting Quartz vein stuff. 6x5". £8.75; Specimen B - Large, light yellow, translucent to transparent, sharp cubic crystals to ¾" in size forming an intergrown group. 3x2½x2". £5.50; Specimen C- Bright yellow, transparent cubic crystals, mostly around ¼" in size, richly intergrown and aggregated on crystalised platy white Barytes. 2¼x1¼x1". £4.50; Specimen D - Light yellow, transparent, sharp cubic crystals, mostly around ½" in size, forming an intergrown group with minor Galena. 2x1¼". £3.25.

43. GALENA. Rotherhope Fell Mine, Alston Moor, Cumberland. Large, metallic grey, modified, sharp cubic crystals to 1" in size, intergrown on Limestone matrix and associated with light translucent cubic Fluorite crystals to 1" in size and old small drusy Quartz crystals. 3½x4". £7.75.

44. GALENA. Leadhills, Lanarkshire, Scotland. A fine pure, lustrous lead grey, cleavage mass with one side showing crystal face development. An interesting old sample from this once prolific mining area. 6x4x2½". £11.

45. GILBERTITE. Gunheath Claywork, Nr. St. Austell, Cornwall. Choice, light yellowish green coarse, platy, crystaline mass associated with minor blackish Tourmaline and a little Quartz. 3½x 2¾". £3.25.

GROSSULARITE variety HESSONITE. Val d'Ala, Piedmont, Italy. Specimen A - Lustrous, light orangey, sharp translucent crystals to ¼" in size, richly scattered on massive Garnet matrix, with minor greenish plates of Clinochlore in association. 4½x2½". £11; Specimen B - Choice, bright orange, small sharp crystals to 5 mm. in size, richly aggregated on Clinochlore matrix and associated with large, sharp, terminated, crystals of DIOPSIDE to 1 cm. in length. 2½x1¼". £9.75.

47. GYPSUM variety SELENITE. Eagle Picher Mine, Niaca, Chihuahua, Mexico. A group of choice, large, well terminated sharp elongated, intergrown, translucent milky white crystals. The largest crystals range up to 3" in length and the specimen is excellent for display. 5x3½x3½". £11.

48. HARMOTONE. Foxrock Mine, Glendasan, Co. Wicklow, Ireland. Small, sharp, translucent crystals to 3 mm. in size, scattered on crystaline Quartz with minor Sphalerite in association. The specimen was collected by Sir Arthur Russell in 1920, and one of his hand written labels accompanies the sample. 2½x1½". £2.75.

49. HEMATITE. Rio Marina, Isle of Elba, Italy. Bright, black, sharp well formed crystals to ¾" in size, thickly intergrown and associated with very minor small crystals of Quartz. 4x2½x2". £11.

50. HEMIHEDRITE. Wickenburg, Maricopa Co., Arizona, U.S.A. Orangey red micro crystals and small crystal masses scattered in small cavities in leached Quartz. 2x1½x1½". £3.25.

51. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Transparent, sharp, elongated, well terminated crystals to 1 cm. in length thickly encrusting Limonitic Gossan and partially invested with small rhombs of white Calcite. 3x3". £4.50.

52. HETEROGENITE. Chinkolobwe, Katanga, Zaire. Lustrous black, rich, botryoidal mass associated with very minor Quartz. 3x2x2". £3.25.

53. HEULANDITE. Aussig, Bohemia, C.S.S.R. Bright, sharp, doubly terminated glassy crystals, mostly around ½" in size, richly scattered over drusy Quartz, and associated with odd small sharp, pale green, octahedral Fluorite crystals, all covering a Gneissose rock. 4½x3½". £9.75.

54. HOLLANDITE. Sorharas Mountain, Ultevis Range, Kuickjokk, Sweden. Very rich, fibrous, crystaline blackish grey metallic mass, intergrown with minor Quartz. 4x2½". £7.75.

55. IDOCRASE (Vesuvianite). Monte Somma, Vesuvias, Naples, Italy. Lustrous, well formed, light brown terminated crystals and crystal sections to ½" in size intergrown on Calcite with minor small plates of Phlogopite mica. 2x1½". £4.50.

56. IODYRITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Small, pale yellow, crystals and crystal masses richly scattered over dark brown Limonitic Gossan with minor Quartz. 2x1½". £5.50.

57. JAMESONITE. Trewetha Mine, St. Endellion, Cornwall. Bright, metallic, silvery grey, fibrous crystaline mass richly intergrown with minor milky Quartz. 3x2½x1½". £4.50.

58. JAROSITE. Los Lamentos, Chihuahua, Mexico. Pure, Light orangey yellow, earthy mass with very minor inclusions of Calcite. 3½x2". £2.25.

LAVENDULAN. Joachimsthal, Bohemia, C.S.S.R. Pale blue, crystaline crusts and coatings associated with bright pink micro crystals of Erythrite, richly encrusting both sides of massive grey cobaltite matrix. 3½x2". £6.50.

60. LEADHILLITE. Leadhills, Lanrkshire, Scotland. Specimen A - Lustrous, pearly white, hexagonal platy crystals thickly aggregated on a 1" area on one side of Quartz/Galena matrix, with minor thin crusts of Pyromorphite. 1¼x1". £8.75; Specimen B - Rich, pure, pearly white platy crystaline mass with traces of Pyromorphite in association. 2x1¼". £4.50; Specimen C - A 1 cm. sized aggregate of white platy crystals associated with a little crystaline Cerussite on Quartz/ Galena matrix. 1½x1". £1.25.

61. LIBETHENITE. Miguel Varcas Mine, Alentejo, Portugal. Rich, dark olive green, small sharp octahedral crystals thickly encrusting Quartz/Slate matrix. Specimen A - 2x1½". £2.25; Specimen B - 1½x1½". £1.65.

62. LINARITE. Redgill Mine, Calabeck, Cumberland. Bright blue, lustrous, bladed crystalised masses richly aggregated on granular Quartz. Specimen A - 1½x1½". £3.25; Specimen B- Not so rich in Linarite as Specimen A - 1½x1½x1". £2.25.

63. LISKEARDITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Rich, snow-white, thick micro crystalised crusts lining large cavities in Gossan. Specimen A - 2x1½x1½". £3.25; Specimen B - 1½x1". £1.25.

64. MAGNETITE. Traversella, Piedmont, Italy. Specimen A - Lustrous, black, sharp modified octahedral crystals to 1 cm. in size, thickly intergrown and encrusting massive Magnetite. 3½x2½". £11; Specimen B - Sharp, black, modified octahedral crystals to 1 cm. in size, richly intergrown on an area 1½x1½", on matrix of massive Magnetite. 2½x1½x1½". £7.75.

65. MALACHITE. Mapimi, Durango, Mexico. Choice, bright green, velvety, fibrous crystals to 1 cm. in length, forming attractive radiated aggregates in large cavities in Limonitic Gossan, and associated with minor pale blue velvety Aurichalcite. 3x2x1½". £11.

66. MALACHITE. Ting-Tang Mine, Gwennap, Cornwall. Bright green, radiated fibrous crystal aggregates thickly intergrown on cellular Limonitic matrix. 2½x2". £4.50.

67. MIXITE. Schneeberg, Saxony, Germany. Light apple green fibrous crystal aggregates to 2 mm. in size, thinly scattered on Quartzose matrix. 1½x1". £3.25.

68. MOLYBDENITE. Hingston Down. Nr. Callington, Cornwall. Choice, metallic, grey shining crystal aggregates to ½" in size, richly encrusting Aplite Rock. Specimen A - 4x3". £4.50; Specimen B - 3x2". £1.65.

69. NATROLITE. Dene Quarry, St. Keverne, Lizard, Cornwall. Creamy white elongated well formed crystals, some showing terminations, to 1" in length, thickly intergrown and spanning cavities in Calcite/Gabbro matrix and associated with lustrous white, sharp ANALCIME crystals to ¾" in size. 6x3½". £6.50.

70. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Light, olive green, fibrous, velvet like micro crystals, thickly lining a 2x1" cavity in Quartzose gossan. 4x2½". £8.75.

OSUMILITE. Monte Arci, Sassari, Sardinia. Small, sharp, lustrous blackish blue crystals, mostly around 2 mm. in size, scattered over cavernous Rhyolite. 3½x2". £4.50.

72. PARAVAUXITE. Llallagua, Potosi, Bolivia. Lustrous, creamy coloured crystals, some showing good terminations, to ¼" in length, thickly intergrown on matrix. 1x1". £3.25.

73. PERICLINE. Goscheneralp, Uri, Switzerland. Large, snow-white, sharp well formed crystals to ½" in length, thickly encrusting a Schistose matrix and associated with odd glassy sharp crystals of ADULARIA to ⅜" in size. The base of the specimen has been sawn flat to display it to best advantage. 6x3½x2½". £16.50.

74. PLANCHEITE. Msesa, Katanga, Zaire. Choice, light blue, rounded fibrous radiated crystal aggregates thickly intergrown with very minor Malachite. On one end of the specimen there is a 1½" long cavity lined with lustrous deep green small, sharp, Malachite crystals. 3½x2½". £13.

75. NATIVE PLATINUM. Goodnews Bay, N.W. Alaska. A pure, silvery metallic rounded alluvial nugget ¼" in size. £11.

76. PYRITES. Kilembe Mine, Uganda. A large, well formed, bright octahedral crystal with faces 2" in size with two minor crystals each with faces approx. 1" in size attached to it. There is slight damage in places together with a little attached bronzey Pyrrhotite. 2½x2x2". £4.50.

77. PYRITES. Mina Noche Buena, Zacatecas, Mexico. Bright, metallic, highly modified striated Pyritohedral crystals to 1 cm. in size, thickly intergrown and encrusting massive crystaline Pyrites. 3x2½". £7.75.

78. PYROMORPHITE. Roughtenghyll Mine, Caldbeck, Cumberland. Fine, lustrous, light yellowish green, tapering hexagonal crystals to 1 cm. in length, thickly intergrown and encrusting slightly iron stained translucent pyramidal Quartz crystals on massive Quartz. 3½x2x1½". £16.50

79. QUARTZ. Cooks Kitchen Mine, Camborne, Cornwall. A most unusual specimen consisting of a confused intergrown mass of long crude, terminated hexagonal Quartz crystals, frosted over with a coating of drusy Quartz and with large, hollow, lenticular Epimorphs of Quartz after Siderite. The Quartz epimorphs have faithfully taken the shape of the Siderite crystals and range up to ¾" in size. 5½x4x4". £13.

80. QUARTZ. Crystal Peak, Teller Co., Colorado, U.S.A. A sharp, well formed, dark, smoky, single hexagonal terminated crystal with very minor microcline Feldspar attached. 4½" long x 1¾" across the axis. £11.

81. SCORODITE. Hemerdon Ball Openworks, Plympton, Devon. A ¾" cavity in Quartz/Wolframite matrix completely lined with small, very sharp, lustrous, bluish green crystals. 2½x2". £4.50.

82. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Choice, very sharp, creamy translucent rhombic crystals to ½" in size, thickly intergrown on matrix. 3x2". £11; Specimen B - Lustrous, pale green, sharp rhombic crystals to 1 cm. in size, thickly lining large cavities on both sides of cellular matrix. 2x2x1½". £6.50.

SODDYITE. Chinkolobwe, Katanga, Zaire. Bright, mustard yellow, small sharp crystals thickly encrusting uraniferous matrix. 1½x¾". £12.

84. SPECULARITE. Florence Mine, Nr. Egremont, Cumberland. Specimen A - Bright, shining black, sharp platy crystals, thickly intergrown and associated with large well formed lustrous doubly terminated pyramidal Quartz crystals to 1 cm. in size, all thickly encrusting Hematite matrix. 2½x1½x1½". £6.50; Specimen B - A stalactite of Hematite completely encrusted with bright, sharp, shining, black Specularite crystals. 1½x1½x1½" long. £5.50; Specimen C - Small, sparkling black platy crystals, richly aggregated with light pink small, tabular, Barytes crystals and odd lustrous, translucent, sharp Quartz crystals on massive Hematite. 2½x2½". £4.50; Specimen D - Bright, black, platy crystals thickly encrusting Hematite on which is implanted a large sharp, doubly terminated, pyramidal Quartz crystal ½" in size. 1¾x1". £1.65.

85. SPHALERITE. Brownley Hill Mine, Nenthead, Cumberland. Lustrous, black, small sharp crystals completely encrusting Limestone. 6x4". £7.75.

86. SPHALERITE. Trepca, Yugoslavia. Specimen A - Large, sharp, striated black crystals to ½" in size, richly intergrown and associated with bright metallic bronzey modified cubic Pyrites crystals to 1 cm. in size, large sharp milky white nail-head Calcite crystals to ½" in size, and minor pale creamy pink crystalised aggregates of Rhodochrosite. A very attractive specimen for display. 3½x2½x1½". £16.50; Specimen B - Large, well formed, lustrous black crystals to ¾" in size aggregated with creamy coloured crystaline masses of Rhodochrosite, long slender terminated hexagonal crystals of Quartz to ½" in length, and small modified brassy crystals of Pyrites. 2½x2". £8.75.

87. SPHALERITE. New Glencrieff Mine, Wanlockhead, Dumfries, Scotland. Large, lustrous black, sharp crystals in parallel growth richly intergrown on drusy Quartz with minor creamy white 'dog tooth' Calcite crystals in association. 2½x1½". £3.25.

88. STANNITE. East Pool Mine, Illogan, Cornwall. Rich, tarnished, metallic mass thickly intergrown with Quartz and minor silvery Arsenopyrite. 3x2x1½". £3.25.

89. STIBNITE. Bajuz, Rumania. Superb, bright, metallic grey thick terminated sharp elongated crystals to 1" in length radiating from and completely covering very minor cellular Quartz matrix. 3½x2x1½". £65.00; Specimen B - Fine, brilliant silvery grey, elongated terminated crystals to ½" in length, forming radiated rosettes to 1" in size and attractively richly aggregated on white Dolomite matrix. 5x4". £44.00.

90. STIBITE. The Storr, Isle of Skye, Scotland. Lustrous, creamy white, sharp well formed crystals mostly around ½" in size, thickly intergrown and encrusting Basalt. 2½x2". £2.75.

91. TETRADYMITE. Carrock Mine, Aldbeck, Cumberland. Specimen A - A rich, ½", bright silvery bladed crystaline mass embedded in Quartz. 2x1½x1". £4.50; Specimen B - A ¼" silvery bladed mass embedded in Quartz with odd smaller masses. 2x1½". £3.25.

92. TORBERNITE. Mt. Painter, Flinders Ranges, S. Australia. Bright, emerald green, platy rectangular crystals to 5 mm. in size thickly aggregated and scattered on Hematitic vein stuff. 1¾x1½". £7.75.

93. URANINITE. Trenwith Mine, St. Ives, Cornwall. Pure, resinous, black mass with minor fragments of Hematite and Quartz. 2x1". £3.25.

94. VALENTINITE. Pribram, Bohemia, U.S.S.R. Pearly white, elongated thin tabular crystals to ½" in length, scattered on lenticular brown Siderite crystals on Galena matrix, with minor Jerussite in association. 3x2½". £16.50.

95. VIVIANITE. Wheal Kine, St. Agnes, Cornwall. Dark lustrous, blackish blue bladed crystals aggregated in a ½" area on Quartz/Pyrite/Siderite vein stuff. 2x1½". £2.75.

96. WAVELLITE. High Down Quarry, Filleigh, Devon. Choice, pale green, radiated crystal aggregates to 1 cm. in diameter thickly encrusting a dark Slate. 2½x1⅝". £4.50.

97. WHERRYITE. Mammoth Mine, Tiger, Pinal Co., Arizona, U.S.A. Pale, apple green, small masses and crusts on and in Quartzose matrix with minor bluish Diaboleite and creamy Jerussite. 2x1½". £1.65.

98. WITHERITE. South Moor Colliery, Lanchester, Co. Durham. A 1½" group of intergrown translucent creamy white hexagonal crystals implanted on massive Witherite. 2¼x1½x1½". £4.50.

99. WULFENITE. San Francisco Mine, Sonora, Mexico. Choice, lustrous, transparent, bright yellowy orange, wafer like sharp tabular crystals thickly intergrown on drusy yellow Mimetite covering Limonitic matrix. Individual Wulfenite crystals range up to ¾" in size and the specimen is extremely attractive and colourful. 2½x2x1½". £13.00.

100. WULFENITE. Red Cloud Mine, Yuma Co. Arizona, U.S.A. A single, lustrous sharp bright orangey red tabular crystal 2 cm. in size. £3.25.

101. Xenotime. Raade, Olstfold, Norway. Pure, dull greyish mass with minor plates of Biotite Mica. 1½x1¼". £1.25.

102. YTTROTANTALITE. Ytterby, Nr. Stockholm, Sweden. Pure, deep brown, resinous mass. 2x1x1". £1.25.

103. ZINNWALDITE. Zinnwald, Bohemia, C.S.S.R. Choice, large, silvery, grey hexagonal crystal books to ¾" in size thickly intergrown and free standing on Quartz with very minor purplish Fluorite. 2⅝x2". £6.50.

We would like to take this opportunity to thank all our customers for their support in 1974 and to wish you all a happy and prosperous 1975.

Richard W. Bayley

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(STD 073 677) 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 specimen(s), in good condition.

Please quote the name and the 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 50p.

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

Special requests and "wants lists" are welcome.

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

FEBRUARY 1975

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Fine, bright, light yellowish green sprays of sharp, well terminated, crystals to ½" in length thickly encrusting Limonitic matrix. 2x1½". £7.75; Specimen B - Lustrous, pale yellowish green sharp, well formed, crystals to ¼" in size, thickly intergrown and encrusting Limonite. 2x1½". £2.50.

2. ANALCIME. Dene Quarry, St. Keverne, Lizard, Cornwall. A bright, snow white, well formed sharp crystal approx. ¾" in size implanted in a cavity with small, translucent, creamy crystals of Calcite in Gabbro matrix. 2½x1½". £4.50.

3. ANATASE. Norway. Superb specimens, from a new occurrence, at an undisclosed location in Norway. The specimens consist of, for the most part, well terminated, sharp, clear single crystals of rock crystal with bright, very sharp, crystals of Anatase scattered on one or more faces. The Anatase crystals range up to 5 mm. in size and are mostly doubly terminated, specimens are priced according to the amount of Anatase present from £1.25 - £5.50 each. The samples average 1¼-1¾" in size.

4. NATIVE ANTIMONY. Lakeview & Star Mine, Kalgoorlie, W. Australia. Choice, rich, silvery grey metallic crystaline masses in white Quartz with odd small flecks of Native Gold. 2½x1½x1¼". £7.75.

5. APATITE. Colcerrow Quarry, Luxulyan, Cornwall. Well formed translucent pale sea green hexagonal crystals to ¼" in size, implanted and scattered on a single twinned crystal of Orthoclase with minor Gilbertite in association. 1x1x½". £5.50.

6. APATITE. St. Gotthard, Ticino, Switzerland. Lustrous, transparent, colourless, hexagonal crystals to 5 mm. in size aggregated and scattered on large, creamy white, sharp, intergrown crystals of ADULARIA to ¾" in size, with minor Albite and Quartz in association. 2x2". £6.50.

7. ARAGONITE. Dufton Fell Mine, Nr. Appleby, Westmoreland. Select, lustrous, silky white ramifying tubose mass of interesting shape and form. 2½x2½". £3.25.

8. ARSENOPYRITE. Trepca, Yugoslavia. Superb, large, sharp, bright silvery twinned crystals mostly round ½" in size, thickly intergrown and encrusting a matrix of small white, Quartz crystals with minor brassy Pyrite and brilliant black Sphalerite crystals in association. 2½x2½". £8.75.

9. AZURITE. Calumet-Arizona Mine, Bisbee, Conchise Co., Arizona, U.S.A. Bright blue masses showing concentric banding associated with green banded Malachite. The sample has been cut and polished to show the banding to best advantage. A very colourful specimen. 2x1½x1". £9.

10. BARYTES. Rosiclare, Hardin Co., Illinois, U.S.A. Bright, lustrous, very sharp transparent thin tabular crystals, to ½" in size, thickly encrusting both sides of matrix with very minor creamy white Calcite. 5x4". £13.

11. BARYTES. Frizington, W. Cumberland. Specimen A - Two, sharp, well formed translucent greyish green terminated crystals in parallel growth, with minor attached Limonite and a faint dusting of red Hematite on one side of the specimen. 3½x2½". £11; Specimen B - A stout, single, lustrous, translucent well terminated greyish green tabular crystal with minor creamy brown Dolomite in places. 4½" long x 2". £7.75.

12. BARYTES. Ale and Cakes Mine, Gwennap, Cornwall. Lustrous, translucent, slightly zoned greyish green tabular crystals, mostly around ½" in size, thickly aggregated in parallel growth and encrusting and lining cavities in cellular Quartz with minor brassy Chalcopyrite. An interesting old specimen collected approximately in the middle of the last century. 2¾x2". £3.50.

13. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Rich crusts of sparkling olive green micro crystals on and in Quartzose gossan. 1½x1x1". £1.65.

14. BRAZILIANITE. Conselheira Pena, Minas Gerais, Brazil. Choice, bright, lime green, translucent to transparent, crystals showing good faces, forming an intergrown group with no matrix. Crystal faces range up to 1" in size. 2¼x2". £11.

15. BREWSTERITE. Whitesmith Mine, Strontian, Argyll, Scotland. Fine, bright, creamy coloured sharp doubly terminated crystals to 5 mm. in size, thickly encrusting Calcite. 2x1½". £3.25.

16. CALCITE. Levant Mine, Pendeen, Cornwall. Choice, lustrous, creamy white rosettes of platy hexagonal crystals, mostly around ½ - ¾" in size, thickly intergrown and encrusting Quartz veinstuff. 4x4x1½". £12.

17. CALCITE. Elk Co., S. Dakota, U.S.A. Sharp, bright lemon yellow, well formed crystals to ½" in size thickly encrusting matrix. This is a most unusual colour for Calcite. Specimen A - 3x2". £6.50; Specimen B - 2x1½". £3.25.

18. CALCITE. Blackdene Mine, Weardale, Co. Durham. Lustrous, sharp, creamy white "nail head" habit crystals mostly around ¼" in size thickly encrusting a matrix of pale slightly purplish Fluorite crystals. 6x3½". £6.50. A very attractive sample for display.

19. CARMINITE. Mina San Felix, Caborca, Sonora, Mexico. Deep red, micro crystals and masses richly lining small cavities in and impregnating Quartzose matrix, with minor yellowish earthy Beudantite in association. 2x1½x1½". £5.50.

20. CASSITERITE. Redmoor Mine, Callington, Cornwall. Lustrous, dark brown, well formed terminated crystals to 5 mm. in size, richly scattered and lining cavities in cellular crystalised Quartz. 3½x2¾". £8.75.

21. CASSITERITE. Carleen Section, Great Wheal Vor, Breage, Cornwall. Very bright, small, sharp jet black crystals richly encrusting Tourmalinised Slate/Quartz veinstuff. 3x1½x1½". £6.50.

22. CASSITERITE. Oruro, Bolivia. An unusual dark brown botryoidal mass showing an ill defined banding of the 'wood tin' variety, from an alluvial working in the Andes. 2½x2". £4.50.

23. CASSITERITE. pseudomorph after Orthoclase. Wheal Coates, St. Agnes, Cornwall. Incomplete portions of single twinned Orthoclase crystals completely replaced by light brown Cassiterite. Most of the specimens show some good faces, and are approx. ½ - ¾" in size. £1.65 each.

24. CELESTITE. Portage, Wood Co., Ohio, U.S.A. Pale blue, lustrous, tabular crystals to ¾" in size, thickly intergrown and encrusting crystaline brown Sphalerite with minor creamy white Calcite crystals in association. 3½x2½x1½". £7.75.

25. CERUSSITE. Frankmills Mine, Christow, Devon. A pure mass of interlocking lustrous creamy white "jack straw" type crystals. 1½x1½x1½". £6.50.

26. CERUSSITE. Barrow Mine, Nr. Keswick, Cumberland. Elongated, creamy white, "jack straw" crystals aggregated on and encrusting a buff coloured Slaty matrix. 3½x2". £3.25.

27. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. An intergrown mass of metallic grey flat tabular crystals in parallel growth associated with minor Quartz. Some of the Chalcocite is partially replaced by purply irridescent Bornite. 3x2½". £8.75.

28. CHALCOCITE. Rodd's Shaft, Carnyorth Mine, St. Just, Cornwall. A pure metallic grey heavy mass showing conchoidal fracture and very minor associated reddish Hematite. 3x2½x1". £2.75.

29. CHALCOPYRITE. Dreislar, Sauerland, Germany. Specimen A - Bright, golden, sharp sphenoidal crystals to ¼" in size, and some showing an attractive irridescence, richly scattered over a group of large white intergrown tabular Barytes crystals. The Barytes crystals range up to 2½" in size and grade through from a white colour to a salmon pink at their bases. Superb specimen for display. 5½x4x3".£22; Specimen B - Bright, golden, sphenoidal crystals to 5 mm. in size richly scattered over intergrown white tabular crystals of Barytes of the "coxcomb" habit. 3½x3½". £6.50; Specimen C - As Specimen B but with the Chalcopyrite crystals slightly larger and ranging up to ½" in size. 2½x1½x1¼". £2.75.

30. COLEMANITE. Death Valley, Inyo Co., California, U.S.A. Specimen A - Lustrous, transparent, very sharp crystals, mostly around ¼" in size, thickly encrusting a cavernous area 2x1½" on matrix of massive white Colemanite. 3½x2". £6.50; Specimen B - Very sharp, transparent crystals to 8 mm. in size thickly encrusting both sides of matrix with minor creamy Calcite in association. 1¾x1". £2.75.

31. NATIVE COPPER. South Caradon Mine, St. Cleer, Cornwall. Select, bright metallic platy masses of Copper thickly intergrown with fragments of white Quartz with a little blackish Melaconite in association. 4x2½x1½". £11. An interesting old specimen from one of Cornwalls largest and richest Copper mines.

32. NATIVE COPPER. Poldory Mine, Gwennap, Cornwall. A bright, metallic pure tree like, branching, dendritic sheet 3x2½". £5.50.

33. NATIVE COPPER (Shavings). Keweenaw Pen., Michigan, U.S.A. Irregular shavings of metallic Copper. These were formed by being chiselled off a large mass of metallic Copper (as was frequently found in the mines in the Keweenaw Peninsular) by miners engaged in breaking up in situ masses of Copper too large to move. These interesting artifacts were brought from that area in the later period of the last century. Each shaving approx. 3" long x ½" wide. £2.75 each.

34. CORUNDUM. Isiola, Kenya. A well formed stout, sharp, hexagonal single crystal showing good flat terminations, of a light purply blue colour. ¾x½". £2.25.

35. COVELLITE. 3600' Level, Leonard Mine, Butte, Silver Bow Co., Montana, U.S.A. Bright, strongly irridescent platy masses richly intergrown and embedded in massive grey Chalcocite. 3½x2¼". £5.50.

36. CREDNERITE. Mendip Hills, Somerset. Thin, shining black, platy crystaline masses aggregated in a ½" area on Pyrolusite/ Calcite matrix. 2x1½". £1.65.

37. CUPRITE. Wheal Gorland, St. Day, Cornwall. Very rich, bright, deep red mass with minor greenish Malachite in association. 2½x1½x1½". £2.25.

38. CUPRITE. Onganja Mine, Otavi, S.W. Africa. A large, deep red, single crystal showing some good sharp faces and mostly coated with a thin crust of green Malachite. 1x¾". £13.

39. CUPRITE variety "Tile Ore". Phoenix Mine, Linkinhorne, Cornwall. Bright red masses showing alteration rims of black Melaconite superceded by green Malachite. Specimen A - 2x1½x1½". £1.75; Specimen B - 1¾x1½". £1.25.

40. CYLINDRITE. Mina Monserrat, Oruro, Bolivia. Rich, metallic grey mass, with the strange cylindrical crystal structure for which this mineral is noted well developed, associated with very minor Pyrites. 2½x1¾x1¼". £17.

41. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Dark olive green radiated concentrically banded crystaline aggregates richly encrusting hard Tourmaline/Quartz veinstuff. 3x2½x1½". £4.50.

42. ELLSWORTHITE. Hybla, Ontario, Canada. Light brown, resinous, mass associated with minor Cyrtolite and black Biotite Mica. 2x1½". £2.75.

43. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Choice, light purple, sharp cubic crystals ranging in size from ¼ - ⅜", thickly encrusting massive Fluorite matrix with odd scattered, very bright, silvery grey complex crystals of Galena to ½" in size. 5½x5". £13. Attractive display Specimen.

44. FLUORITE. Stanhope, Weardale, Co. Durham. Fine, transparent, zoned, light apple green sharp cubic crystals mostly around ½" in size, thickly intergrown on light brown Siderite. Specimen A - 3x2x1½". £8.75; Specimen B - 2x1½x1½". £4.50.

45. FLUORITE. South Crofty Mine, Illogan, Cornwall. Unusual, transparent, colourless to very pale sea-green cubic crystals showing interesting etch patterns and parallel growth on their faces, and varying from ¼ - 1" in size, thickly intergrown with needly milky crystals of Quartz and with a 2½x1½" area on one end of the sample encrusted with bright, slightly tarnished, sharp crystals of Chalcopyrite to ½" in size. 5½x3". £13.

46. FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. Well formed, sharp, pale green octahedral crystals mostly around 1 cm. in size, partially coated with and replaced by white Chalcedony, all encrusting massive Chalcedonic Quartz. 4x3". £8.75.

47. FRANCEVILLEITE. Mounana, Gabon. Superb, lustrous, light orange, sheafs of platy crystals thickly encrusting matrix. 2½x1½". £27.

48. FRANKLINITE. Franklin, Sussex Co., New Jersey, U.S.A. Pure, bright black, lustrous mass showing one good crystal face. 2x1½x1". £2.25

49. GALENA. Force Crag Mine, Nr. Keswick, Cumberland. Small, very bright, metallic grey modified crystals, mostly around 4 mm. in size, attractively scattered over and encrusting light brown rosettes of Siderite crystals on Slate matrix. 5x3½". £6.50.

50. GALENA. Smallclough Mine, Nenthead, Cumberland. Choice, large, sharp lead grey cube-octahedral crystals, ranging in size from ¼ - ½", richly intergrown on Limestone with traces of light brown Dolomite. 4x2½". £7.75.

51. GOETHITE. Botallack Mine, St. Just, Cornwall. Lustrous, shining black, botryoidal and partly stalactitic mass showing an internal radiated structure where broken on edges. 3x2½x2". £7.75.

52. GOETHITE. Botallack Mine, St. Just, Cornwall. Superb, brilliant blackish, very sharp doubly terminated elongated crystals, ranging in size up to 1 cm. thickly intergrown and encrusting white Quartz. Very fine example of this mineral and an excellent display specimen. 4x4½x3½". £27.

53. GRAPHITE. Borrowdale, Cumberland. Select, pure, lustrous bright grey mass. 3½x2½x1". £2.75.

54. HEMATITE. Shallow Water Mine, Bodmin Moor, Cornwall. Choice, lustrous, deep red botryoidal mass thickly encrusting pale Amethystine Quartz on Granite. Interesting specimens of this mineral from a fairly new discovery in the heart of Bodmin Moor. Specimen A - 4x2½x2". £2.25; Specimen B - 2½x2x2". £1.75.

55. HEMATITE variety "KIDNEY ORE". Florence Mine, Egremont, West Cumberland. Very choice, bright, deep maroon coloured elongated botryoidal mass of very pleasing shape and form, and remarkably free of damage. The specimen exhibits a high degree of lustre and is of excellent shape for display. 9" long x 5½" high x 3½" wide, with all sides showing fine botryoidal structure. £17.

56. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Small, transparent, very sharp terminated tabular crystals to 5 mm. in size associated with large, sharp, bright creamy white rhombic crystals of Calcite to ⅜" on edge, thickly encrusting Limonitic matrix. Very showy specimen 7½x5". £17; Specimen B - As Specimen A but with both the Hemimorphite and Calcite crystals being slightly larger. 4x3x2". £13.

57. HEMIMORPHITE. Sar Duchessa, Iglesias, Sardinia. Bright blue, silky, thick botryoidal mass encrusting Limonitic Gossan. 3½x2". £13.

58. JACOBSITE. Langban, Wermland, Sweden. Rich, lustrous black, crystaline masses thickly intergrown in whitish Dolomite. 2½x2". £3.75.

59. MALACHITE. Bisbee, Conchise Co., Arizona, U.S.A. Choice, pure, light green radiated botryoidal mass showing interesting internal colour bandings. 3x2x1½". £6.50.

60. MALACHITE. South Caradon Mine, St. Cleer, Cornwall. Select, pure, light green cellular, slightly fibrous, mass. 3x2x2". £6.50.

61. MALACHITE. Davey's Lode, Wheal Buller, Nr. Redruth, Cornwall. Pale green botryoidal masses thickly intergrown with cellular black Chalcocite and odd fragments of Quartz. 3x2x1½". £2.25.

62. MANGANITE. Jackson Mine, Negaunee, Michigan, U.S.A. Fine, bright black elongated crystals, mostly stacked in parallel growth and ranging in size from ¼ - ½", superbly aggregated on matrix. 2½x1½x1". £17.

63. META-CINNABAR. Mount Diablo, Contra Costa Co., California, U.S.A. Superb, shining black, small sharp crystals, to 2 mm. in size, thickly encrusting matrix with minor maroon coloured Cinnabar in association. Specimen A - 2½x2". £11; Specimen B - 1x1" - with the crystals being slightly smaller - £2.75.

64. MIMETITE. San Pedro de Corralitos, Durango, Mexico. Choice, bright lemon yellow, botryoidal and cauliflower-like masses thickly encrusting Limonitic matrix. Specimen A - 2½x1¼x1½". £4.50; Specimen B - 1½x1¼". £2.75.

65. MONAZITE. Raade, Olstfold, Norway. Resinous, deep brown, pure crystaline mass. 2x1x1". £1.65.

66. NEPTUNITE. San Benito Co., California, U.S.A. Fine, very large, bright dark reddish black, sharp, terminated crystals aggregated on Serpentine matrix. The largest crystal is approx. 1" in length with another ½" in length and two others of approx. ¼", and all are lying flat on the matrix. 1½x1¾". £14.50.

67. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Light, olive green, radiated velvety crystals thickly encrusting all sides of stalactitic Limonite matrix. 2½x1½x1". £8.75.

68. PARARAMMELSBERGITE. Cobalt, Ontario, Canada. Rich, silvery grey metallic mass with very minor Quartz and Calcite in association. 2½x1¾x1". £4.50.

69. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small, sharp, lustrous, light green cubic crystals, mostly around 1 - 2 mm. in size, richly encrusting an area 1x1" on Gossan matrix 2x1½". £5.50.

PREHNITE. Haslach, Kinzig-Tal, Baden, Germany. Large, light apple-green well formed aggregates of curved crystals to ½" in size, thickly intergrown on cellular matrix. 2½x2x1½".£6.50.

71. PSEUDOMALACHITE. M'sesa, Katanga, Zaire. Bright, dark green, small well formed crystals richly lining large cavities in cellular massive Pseudomalachite, with minor attached matrix. 2x1". £6.50.

72. PYRITES. Quiruvilca Mine, Lahiberfad Dept., Peru. Brilliant, very sharp, modified cube-octahedral crystals to 1 cm. in size, forming a very attractive intergrown group. 1⅝x1¼". £6.50.

73. PYRITES. Wheal Jane, Kea, Cornwall. Bright, sharp, well formed OCTAHEDRAL crystals to 5 mm. in size, thickly intergrown and encrusting Slaty veinstuff. Specimen A - 1⅝x1". £2.25; Specimen B - 1x1". £1.25.

74. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Very large, well developed, dark bronzey coloured hexagonal crystals, to ½" diameter, thickly intergrown on massive Pyrrhotite. 2½x1½x1½". £4.50.

75. PYRITES. Mt. Jon Mine, Butte, Silver Bow Co., Montana, U.S.A. A single, sharp, bright deep bronzey coloured octahedral crystal, with faces approx. 5 mm. on edge, implanted on a matrix of long slender translucent, slightly milky, Quartz crystals with odd smaller pyrite crystals. 3x2½". £5.50.

76. QUARTZ. Weardale, Co. Durham. A plate composed of numerous sharp, highly lustrous, transparent to slightly milky intergrown pyramidal crystals. The crystals range up to ¾" in size and the specimen is completely free of damage. 4½x4". £7.75.

77. QUARTZ. Governador Valaderas, Minas Gerais, Brazil. Two very large, lustrous, dark smoky black intergrown pyramidal crystals showing sharp edges and with faces to 2" in length. 4x2½x2". £8.

78. RHODOCHROSITE. Felsobanya, Rumania. Superb, bright pink, small curved rhombic crystals thickly encrusting both sides of Quartz/Rhodochrosite matrix. Choice for display. 6x4". £23.

79. RHODONITE. Broken Hill, N.S. Wales, Australia. Bright, raspberry red, translucent to transparent tabular crystals and crystal sections thickly intergrown with bright, metallic, Galena. 2½x1½". £3.25.

80. SCHWAZITE. (Mercurial Tetrahedrite). GrossKogel, Schwaz, Tyrol, Austria. Well formed, modified, greyish crystals implanted on Calcite veinstuff. Specimen A - 1½x1" - with two crystals each approx. ¼" in size - £3.25; Specimen B - 1x⅞" - with one crystal approx. ½" in size - £2.25.

81. SKUTTERUDITE. Bou Azzer, Anti-Atlas, Morocco. Specimen A - Superb, bright, silvery grey sharp crystals to 1 cm. in size, richly intergrown on massive grey Skutterudite. 2½x1½x1¼". £11; Specimen B - Bright, silvery grey crystals to ½" in size, partially embedded in massive grey Skutterudite. 2x1¼x1". £6.50.

82. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Very sharp, light rose-pink elongated scalenohedral crystals to 1 cm. in length thickly encrusting cellular Galena. 2x1½x1". £7.75.

83. SPHALERITE. Alston Moor, Cumberland. An unusual specimen consisting of lustrous black, sharp, crystals mostly around 1 cm. in size, thickly encrusting and scattered on a mass of stalactitic Siderite. 2x1½x2½" long. £5.50.

SPHALERITE. Wheal Jane, Kea, Cornwall. Specimen A - An intergrown group of very large, bright black, sharp, well formed crystals. Face edges range in size up to 1", and there is a faint dusting of Pyrites on one face of each of the crystals. 3x1½". £3.25; Specimen B - Bright black, sharp crystals, mostly around ½" in size intergrown with long terminated milky crystals of Quartz on Quartzose vein material. 2½x1¾". £3.25; Specimen C - As Specimen B but with the Sphalerite crystals being slightly smaller and the Quartz crystals being slightly larger. 1½x1¾". £2.25.

85. SPHENE. Capelinha, Minas Gerais, Brazil. A large, sharp, lustrous, lime green twinned translucent crystal 2 cm. in length, lying flat on Epidote rich matrix and associated with numerous smaller Sphene crystals. 2x1½x1". £8.75.

86. SPODUMENE. Nr. Sally Gap, Lough Bray to Glenmacnass Rd., Co. Wicklow, Ireland. A 5 mm. sized translucent, well formed, glassy crystal implanted on a matrix of drusy white feldspar with minor Quartz on Granite. 1¾x1½". £4.50. The specimen was collected by Sir Arthur Russell in 1915 and one of his hand written labels accompanies the sample.

87. STILBITE. Seiser Alp, Trentino, Italy. Large, lustrous, creamy white sheafs of crystals and single well formed doubly terminated crystals thickly encrusting a brecciated Schistose matrix. The sheafs range in size up to ¾" in length and the single crystals are mostly around ½" in size. 4x2". £7.75.

88. STOLZITE. Brandygill Mine, Carrock Fell, Cumberland. Lustrous, creamy brown crystaline platy mass, ½" in size, implanted on matrix of slightly iron stained Quartz, with a little apple-green Bayldonite in association. 2x1½". £1.65.

89. TARBUTTITE. Broken Hill, Zambia. Bright, small sharp transparent, colourless, crystals richly encrusting and scattered on dense cellular Limonitic matrix. Specimen A - 2¾x1¼". £7.75; Specimen B - 1½x1". £4.50.

90. TETRAHEDRITE. Trewethen Mine, St. Teath, Cornwall. Rich, metallic silvery grey masses intergrown in brown Siderite veinstuff with odd fragments of Slate and small masses of Galena. 2½x2½". £2.25.

91. THOROGUMMITE. Tongafeno, Madagascar. Lustrous, light yellow, masses scattered in a dark Quartzose matrix with probably some other rare earth minerals present. 1½x1x1". £1.65.

92. TOURMALINE Variety Schorl. Hingston Down, Nr. Callington, Cornwall. Specimen A - Shining black, rich, radiated crystalised columinar mass associated with Quartz, a little silvery Arsenopyrite and odd small masses of creamy Apatite. 3x2½x1½". £2.25; Specimen B - A pure, shining black, radiated columinar mass 2½x1½x1¼". £1.25.

93. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Specimen A - Superb, large, bright red, sharp hexagonal crystals, ranging in size up to 1 cm. choicely encrusting and scattered over a buff coloured matrix. Most of the crystals are sitting on their edges and the specimen shows excellent form and perfection. 5x2½x2½". £33; Specimen B - Excellent, deep red, translucent, sharp hexagonal crystals to ½" in size, richly scattered on their edges over all sides of matrix. 3½x2x1½". £16.50; Specimen C - As Specimen B but with the crystals being a slightly lighter red colour. 2x2x1". £11; Specimen D - Choice, bright red sharp hexagonal crystals mostly around ½" in size, thickly intergrown on matrix, 1½x1". £5.50; Specimen E -Choice large deep orangey red single hexagonal crystals and crystal groups. Each approx.1" in size. £2.25 ea.

VESUVIANITE variety Genevite. Carriere Dalmar, Sidi Bou Othmane, Morocco. Lustrous brown, large striated crystal sections thickly intergrown and embedded in Quartz. 2½x1½". £2.75.

95. WILLEMITE. Mammoth St. Anthony Mine, Tiger, Pinal Co., Arizona, U.S.A. Pale, lustrous, creamy blue, small sharp crystals thickly intergrown and associated with bright orange platy crystals of Wulfenite. 2x1⅛". £5.50.

96. WITHERITE. Settlingstones Mine, Nr. Hexham, Northumberland. Well formed lustrous creamy white pseudo-hexagonal crystals, mostly around ¼" in size, thickly intergrown and lining large cavities in massive Witherite. 3½x3". £7.75.

97. WOLFRAMITE. Carrock Mine, Caldbeck Fells, Cumberland. Very rich, bright black, striated bladed masses thickly intergrown with white Quartz and a little creamy coloured Scheelite. 3½x2¾". £3.25.

98. WULFENITE. San Luis Potosi, Mexico. Sharp, wafer thin transparent well formed square platy crystals, some being a pale yellowish colour, varying in size from ¼ - ½" associated with light apple green botryoidal masses of MIMETITE, white translucent crystals of Calcite and a little yellowish brown Limonite, all forming a cellular crystalised mass. A very colourful and striking specimen. 3x2½x1½". £11.

99. XONOTLITE. Bin Quarry, Huntley, Aberdeen, Scotland. Specimen A - Silky white, radiated, needly crystals and fibrous masses richly encrusting a dark granitic matrix. The base of the specimen has been sawn flat. 2½x1½". £4.50; Specimen B - A 1 cm. wide vein of fibrous white Xonotlite cutting granite. 2½x1½x1". £2.25.

100. META-ZEUNERITE. Wheal Edward, St. Just, Cornwall. Light green small platy crystals and crystal aggregates richly encrusting a 1½x1" area on iron stained Gossany Quartz. 3x2x1½". £6.50.

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

MARCH 1975

1. ADAMITE. Laurion, Attica, Greece. Lustrous, pale creamy yellow, small well formed crystals richly scattered and lining cavities in brown cellular Limonitic Gossan. Specimen A - 3½x2½x2". £4.50; Specimen B - 3x2¼". £2.25.

2. ADULARIA. St. Gotthard, Ticino, Switzerland. Specimen A - A fine mass of bright, translucent, sharp glassy crystals to ½" in size, forming an interesting specimen with most of the crystals stacked one on top of the other. 3½x2x1¾". £7.75; Specimen B - Sharp, bright, translucent creamy crystals, mostly around ¼" in size, richly scattered over Schistose matrix. 2½x1½". £3.25; Specimen C - A very large bright, translucent crystal, approx. 1¼" in size, associated with smaller crystals and a ¾" platy crystal of creamy ALBITE. 1½x1½". £2.75.

3. ANGLESITE. Monte Poni, Sardinia, Italy. A sharp, translucent, milky coloured, well terminated crystal approx. ½" in length, associated with numerous smaller crystals on altered Galena matrix. 3x2". £15.

4. NATIVE ANTIMONY. South Ham, Wolfe Co., Quebec, Canada. Fine, solid, silvery grey metallic mass associated with minor, creamy white, small radiated masses of VALENTINITE, traces of needly red KERMESITE and a little greyish Allemontite. 3½x2x2". £17.

5. APATITE. Tremearne Cliff, Nr. Porthleven, Cornwall. A 4 mm. sized pale, sea-green, sharp hexagonal crystal implanted on Orthoclase rich Pegmatite with odd smaller Apatite crystals and a little bladed black Tourmaline in association. 2½x1½x1½". £3.25.

6. APOPHYLLITE. Jewel Tunnel, Poona, India. Choice, lustrous, light green, sharp terminated crystals to ½" in size, thickly intergrown on an area 2½x1½", and associated with well formed tabular crystals of STILBITE to ½" in size, small whitish masses of Okenite and drusy crystals of Heulandite, on Basalt matrix. 5x2½x2". £17.

ARAGONITE. Floristella Mine, Sicily, Italy. Superb, lustrous, creamy white, sharp terminated spear-like crystals, showing much parallel growth, to 1½" in length thickly encrusting, and free-standing on a matrix of mixed massive bright yellow Sulphur, and creamy massive Aragonite. Very fine specimen for display. 5x5x4" high. £27.

8. ARSENOPYRITE. Kassandra, Chalkidiki, Greece. Small, bright, sharp elongated silvery crystals, to 4 mm. in length, richly scattered on and intergrown with slender terminated milky Quartz crystals, and odd small bright Pyrite crystals. 3x2½". £5.50.

9. AURICHALCITE. Grandview Mine, Grand Canyon, Coconino Co., Arizona, U.S.A. Select, lustrous, light bluish-green, radiated crystals thickly encrusting a creamy coloured Gossan matrix. 2½x2½". £7.75.

10. AUTUNITE. Piedmont, Italy. Bright, lime yellow platy tabular crystals to 3 mm. in size, thickly intergrown and encrusting matrix. Choice for fluorescent display. 2x2". £7.75.

11. AUTUNITE. Merrivale Quarry, Dartmoor, Devon. Bright, lime yellow, micro crystals richly encrusting Granite with minor light yellow crusts of another uranium mineral, which is, as yet, unidentified. Superb fluorescence under u.v. 4½x2½". £5.50.

12. AZURITE. Copper Queen Mine, Bisbee, Conchise Co., Arizona. U.S.A. Fine, bright blue, rosettes of sharp, lustrous crystals to 1 cm. in size, richly aggregated in a 1½x1" cavity in cellular Limonitic matrix, with other cavities lined with bright green fibrous crystaline Malachite and with odd scattered single Azurite crystals. 3x2¼". £16.50.

13. AZURITE. Tsumeb, Otavi, S.W.Africa. A bright, sharp, well formed, deep blue terminated single crystal showing much parallel growth and associated with odd fragments of Quartz. 1" long x 1" across the axis. £6.50.

14. BARYTES. Settlingstones Mine, Hexham, Northumberland. Choice, lustrous, sharp creamy white, spear-shaped crystals mostly around ½" in size, thickly intergrown and encrusting a dome-shaped mass of massive Witherite. Specimen shows good form for display. 6x5x3" high. £22.

15. BARYTOCALCITE. Admiralty Flats, Nentsberry Haggs Mine, Nr. Alston, Cumberland. Well formed, sharp, tabular crystals thickly intergrown and encrusting Limestone matrix. The crystals range in size up to ½" and are encrusted with a thin coating of white Barytes. Specimen A - 3½x2". £7.75; Specimen B - 2x1½". £3.25; Specimen C - 1x1". £2.25.

16. BOTALLACKITE. Botallack Mine, St. Just, Cornwall. Specimen A - Small, light green, wedge-shaped crystals thinly scattered on altered Greenstone matrix. 2x2". £1.65; Specimen B - As Specimen A - but associated with rich, light blue, micro crystaline crusts of CONNELLITE. 1x1". £2.25; Specimen C - As Specimen A - 1x1". £1.25.

17. BOULANGERITE. Mina Noche Buena, Zacatecas, Mexico. Choice, silvery grey, bright needly crystals thickly encrusting and lining large cavities in Pyrite/Calcite/Sphalerite veinstuff. Specimen A - 3x2½x2". £11; Specimen B - 2½x1½x1". £4.50.

18. BRUCITE. Ethel Mine, Mtoroshanga, Rhodesia. A pure, silky, pale green, platy crystaline mass. 4x1½". £1.65.

BRUNCKITE. South Mine, Broken Hill, N.S. Wales, Australia. Rich, pale lemon yellow, stalactitic, cauliflower- like mass, with minor inclusions of Galena. 1¾x1½x1½". £3.25.

20. CALCITE. Ladywash Mine, Eyam, Derbyshire. Lustrous, translucent, well formed, scalenohedral crystals to 1½" in size, intergrown on a matrix of pale greyish intergrown cubic crystals of Fluorite with face edges to ½" in size. 3x2¾". £4.50.

21. CALCITE. Charcos, San Luis Potosi, Mexico. Sharp, lustrous, creamy white, translucent hexagonal crystals to ¾" in length, and with perfect flat terminations, aggregated one on top of another and resembling a 'crank-shaft' in appearance. 2½x1". £5.50.

22. CALCITE. Wyndham Mine, Bigrigg, West Cumberland. Choice, sharp, elongated transparent, well terminated crystals to 1" in length, thickly intergrown and free standing on Limonitic matrix. 2½x2½". £14.

23. CASSITERITE. Polberro Mine, St. Agnes, Cornwall. Specimen A - Fine, sharp, bright dark brownish-black twinned crystals to ½" in size, attractively scattered over a buff-coloured Slate matrix. 2½x1". £4.50; Specimen B - Bright, sharp, brownish-black twinned crystals to 5 mm. in size, thickly intergrown on massive Cassiterite on Slate matrix. 1¾x1". £2.75. The bases of both of the above samples have been sawn flat to display them to best advantage.

24. CASSITERITE. Imperial Goonbarrow, Bugle, Cornwall. Specimen A- Choice, sharp, complexly twinned lustrous blackish crystals to ¼" in size, thickly intergrown and encrusting partially kaolinised Granite with minor Tourmaline and Quartz in association. 3x3". £9.75; Specimen B - Bright, twinned, blackish crystals mostly around ¼" in size, scattered on Granitic matrix and associated with a little needly black Tourmaline. 2x1". £4.50.

25. CASSITERITE. Old Beam Mine, Bugle, Cornwall. Select, coarsely crystaline, lustrous brown vein section associated with minor Quartz, Tourmaline and a little creamy Topaz and Greisen walls. 3x2¼x1½" thick. £2.75.

26. CELESTITE. Agrigento, Sicily, Italy. Sharp, well formed, elongated terminated creamy coloured crystals to 1 cm. in length, richly intergrown on massive Sulphur matrix. 2½x1½". £3.50.

27. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Superb, sharp, well formed glassy twinned crystals to ½" in size, thickly intergrown on matrix and with a twinned, translucent, "sixling" crystal, ¾" in size, implanted on the other crystals. 3x2". £17; Specimen B - A choice, mostly transparent, slightly smoky sharp, glassy, tabular crystal showing good faces. 2¼x1¾". £11.

28. CHALCOCITE. Camborne Vean Mine, Camborne, Cornwall. Well formed, slightly tarnished, dull grey hexagonal crystals to 4 mm. in size, richly scattered in cavities in Chlorite/Quartz/ Arsenopyrite veinstuff. 4x4". £12.

29. CHALCOPYRITE. Camp Bird Mine, Ouray, Colorado, U.S.A. Choice, bright, metallic twinned crystals to 1 cm. in size, attractively scattered over a matrix of numerous intergrown elongated terminated milky Quartz crystals, with odd masses of light brown Sphalerite. 6x2½". £13.

CHROMITE. Prince Mine, Mashaba, Rhodesia. Pure, lustrous black, crystaline mass. An interesting sample of this important economic mineral. 2½x1¼x1". £1.65.

31. CHURCHITE. Sausalito, Marin Co., California. U.S.A. Rich, snow-white, micro crystalised crusts covering altered chert matrix. Specimen A - 2x1½". £4.50; Specimen B - 2x1½x1¼" - not so rich as Specimen A - £2.75.

32. CINNABAR. Moschellandsberg, Palatinate, Bavaria, Germany. Lustrous, deep red, small well formed crystals to 2 mm. in size, richly lining cavities in brecciated matrix, with minor amounts of globular Native Mercury in association. 2x2x1½". £13.

33. NATIVE COPPER. Onganja Mine,Otavi, S.W.Africa. Choice, bright, metallic, sharp well formed crystals mostly around ¼" in size, thickly intergrown on granular Calcite matrix. 2½x1¼x1". £13.

34. NATIVE COPPER. Wheal Unity, Gwennap, Cornwall. An interesting branching dendritic mass of crystalised Native Copper, with a slightly greenish tarnish, associated with odd fragments of white Quartz. 3½x2x¼" thick. £7.75.

35. CRONSTEDTITE. Wheal Jane, Kea, Cornwall. Rich, blackish, needly crystals thickly lining small cavities in massive Pyrites with minor brownish Siderite in association. Specimen A - 2½x2". £3.25; Specimen B - 2x1½". £1.65.

36. CUPRITE. Wheal Unity, Gwennap, Cornwall. Bright, lustrous, dark maroon coloured octahedral crystals to 4 mm. in size, richly scattered and intergrown on cellular Quartz with minor crusts of blackish Melaconite. 3x2". £7.75.

37. CUPRITE. Wheal Gorland, St. Day, Cornwall. Choice, sharp, deep maroon coloured octahedral crystals to 5 mm. in size, thickly intergrown and scattered on and lining cavities in cellular Quartz matrix. Fine old specimen from one of Cornwalls most famous locations. 4x3". £16.50.

38. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Very fine, lustrous, light brown, sharp elongated spear-like crystals to 1" in size, forming a superb intergrown mass with no matrix. Specimen displays well and is an excellent cabinet sample of this mineral. 2¾x2¼x1½". £22.

39. DOLOMITE. Traversella Mine, Piedmont, Italy. Sharp, creamy white, translucent lustrous twinned crystals of an unusually large size. The specimen consists of two very large crystals each approx. 1¾" in size, implanted on a matrix of drusy Quartz and associated with smaller Dolomite crystals around ½" in size. 3x2½x1¾". £17.

40. DUFTITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Very rich, light green, thick crystaline masses encrusting a mass of intergrown light brown platy WULFENITE crystals, and odd small sharp translucent rhombic crystals of Calcite in association. 3¼x2". £7.75; Specimen B - As Specimen A but without the associated Calcite - 2¼x1½". £4.50.

41. FLUORITE. Royal Flush Mine, Bingham, New Mexico, U.S.A. Choice, deep purple, silky, large sharp octahedral crystals to ¾" in size, thickly intergrown and encrusting matrix. This sample shows the development of the rather rare octahedral form very well. 3¾x3". £22.

42. FLUORITE. Stanhopeburn Mine, Weardale, Co. Durham. Small, sharp, pale lilac coloured cubic crystals mostly around ¼" in size, richly scattered over a matrix of intergrown, lustrous, sharp pyramidal milky Quartz crystals to ¾" in size. 6x3½". £7.75.

43. FLUORITE. Naica, Chihuahua, Mexico. Select, unusual, pale sea-green, highly modified crystals aggregated in parallel growth and associated with bright, brassy striated cubic crystals of iron Pyrites to 1cm. in size, small, very bright, transparent, sharp terminated crystals of Danburite and metallic masses of Galena. 2½x1½x1½". £7.75.

44. FRANKLINITE. Franklin, Sussex Co., New Jersey, U.S.A. A large, well formed, black octahedral crystal with face edges of ½" implanted on the end of a crude creamy brown crystal of Willemite, with a smaller ¼" crystal of Franklinite in association. 2x¾". £4.50.

45. GALENA Pseudomorph after Anglesite. Salchendorf, Westphalia, Germany. Metallic grey, replacement of Galena after a platy tabular Anglesite crystal, with minor Iron Pyrites in association. 1½x1". £2.25.

46. GROSSULARITE variety HESSONITE. Val d'Ala, Piedmont, Italy. Specimen A - Choice, small, very bright, transparent light orange crystals richly encrusting massive Garnet matrix and associated with transparent, sharp, well terminated crystals of DIOPSIDE to 8 mm. in length, and minor amounts of light green Clinochlore. 4½x3". £13; Specimen B - Sharp, well formed crystals to ¼" in size, and of a deep orangey colour, thickly intergrown and encrusting matrix. 1¾x1½". £7; Specimen C - Large, bright, deep orangey crystals to 8 mm. in size, intergrown on light green platy Clinochlore. 1x1". £5.

47. GUMMITE. Grafton, New Hampshire, U.S.A. A rich mass of bright, lemon yellow and orange Gummite with odd black masses of Uraninite. 1½x1½". £2.75.

48. GYPSUM variety Selenite. Imperial Co., California, U.S.A. Choice, pure, intergrown mass of large, creamy, well terminated tabular crystals to 2½" in size. Attractive for display. 5x4½x2¾". £7.75.

49. HETEROGENITE. Luwiswishi, Katanga, Zaire. Rich, lustrous black botryoidal mass associated with green crusts of crystaline Malachite. 2x1½". £2.50.

50. HEMIMORPHITE. La Esmeralda Mine, Durango, Mexico. Superb, light sky-blue, well shaped botryoidal mass with minor Limonitic matrix. 3¾x2½x1¾". £16.50.

51. HEMATITE. Rio Marina, Isle of Elba, Italy. Specimen A - Bright, shining black, sharp well formed crystals to 1 cm. in size, richly encrusting cellular matrix. 2½x1½x1¼". £4; Specimen B- Lustrous black, sharp, crystals to ½" in size, with an interesting irridescence, forming a pure crystalised mass. 1½x1½". £2.50.

52. HARMOTONE. St. Andreasberg, Harz, Germany. Sharp, translucent, twinned milky white crystals mostly around 4 - 5 mm. in size, thickly encrusting Calcite veinstuff. 2½x2½". £8.

53. HEULANDITE. Parrsborough, Nova Scotia, Canada. Lustrous, light pink, sharp crystals to ¼" in size, thickly encrusting Basalt matrix with a 1" sheaf of white crystalised Stilbite in association. 4½x4". £8.75.

54. IDOCRASE. Ala Valley, Piedmont, Italy. Fine, light green, sharp well terminated crystals to ¼" in size, intergrown on an area ¾"x½" on matrix 2x1". £3.50.

55. INESITE. Hale Creek Mine, Trinity Co., California, U.S.A. Choice, light pink, lustrous terminated sharp crystals, mostly around ⅛" in size, thickly intergrown on cellular Manganiferous matrix. This specimen is from a new find which has proved to be the finest examples of this mineral yet found. 2¾x1¾x1½". £17.

56. KYANITE. Mwapwa, Tanzania. A single long sharp translucent to transparent lime green lustrous bladed crystal, 3"long x ½" wide. £2.50.

57. LIBETHENITE. Msesa, Katanga, Zaire. Bright, deep olive green, small very sharp crystals richly encrusting Gossan matrix. 2¼x2". £8.75.

58. LUDLAMITE. Stari Trg Mine, Trepca, S. Srbia, Yugoslavia. Well formed, lime green, lustrous crystals mostly around 5 mm. in size, thickly intergrown with deep bluish black blades of VIVIANITE, metallic Galena and Limonitic Gossan. 2¼x1½". £13.

59. MALACHITE. Mammoth St. Anthony Mine, Tiger, Arizona, U.S.A. Rich, bright green, needly crystalised mass intergrown with a little lustrous creamy white Cerussite. Very colourful specimen. 3¼x2½x1¾". £6.50.

60. MALACHITE. Wheal Gorland, St. Day, Cornwall. Bright green, velvety botryoidal mass thickly covering dull grey Chalcocite. 2½x1¾". £4.50.

61. MALACHITE. Roughtenghyll Mine, Caldbeck, Cumberland. Light green, rich, fibrous crystaline masses lining cavities in cellular Quartz. 2x1½". £1.75.

62. MASSICOT. Arenas, Sardinia, Italy. Rich, mustard yellow earthy masses thickly intergrown with Quartz and Cerussite with minor blue crystaline Linarite in association. 3x2x1½". £6.

63. MAUCHERITE. Sudbury, Ontario, Canada. Pure, metallic, tarnished bronzey brown masses. Very rich examples of this somewhat rare nickel mineral. Specimen A - 2½x2x1¼". £4.50; Specimen B - 2½x1½". £3.25; Specimen C - 2x1½". £2.25.

64. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck Fells, Cumberland. Very choice, lustrous, bright orange, perfect rounded barrel-shaped crystals, ranging in size from 3 mm - 5 mm. forming a fine cellular intergrown mass with minor bladed white Barytes and a little Psilomelane. 3¼x2½". £17.

65. MOLYBDENITE. Kingsgate, N.S. Wales, Australia. Pure, bright, flexible, platy lead grey crystaline masses. Specimens varying in size from 1½x1" - 2½x1½", priced from 40p - £1.25p each according to size and form.

66. ORPIMENT. Getchell Mine, Humboldt Co., Nevada, U.S.A. Specimen A - Superb, bright, light orange lustrous well formed crystals to 7 mm. in size thickly intergrown and encrusting a dark matrix with minor thin crusts of Pharmacolite and traces of reddish Realgar. Extremely colourful specimen. 4x2x1¾". £14; Specimen B - Bright, light orange, sharp crystals to 6 mm. in size, thickly intergrown and encrusting matrix and associated with odd, bright red, elongated REALGAR crystals to 1 cm. in length. Very colourful specimen. 3x2". £13; Specimen C - Light orange sharp crystals mostly around ¼" in size thickly encrusting matrix, with a little reddish crystaline Realgar. 2½x2". £8.

67. PENTLANDITE. Creighton Mine, Sudbury, Ontario, Canada. Select, pure, bronzey metallic crystaline mass. 2x2x1½". £4.50.

68. PREHNITE. Paterson, New Jersey, U.S.A. Choice, lustrous, lime green, translucent crystalised and botryoidal mass with very minor matrix. 2¼x1¾". £4.50.

69. PSEUDOMALACHITE. Old Gunnislake Mine, Gunnislake, Cornwall. A ¾" x ½" cavity in Quartz matrix completely lined with bright, dark green, small drusy crystals. The base of the specimen has been sawn flat. 2x1½x1". £2.50.

70. PYRARGYRITE. Hiendelaencina, Spain. A pure, deep red, lustrous crudely crystalised mass, with a few well developed crystal faces. 1½x1". £6.

71. PYRITES. Guvorrano Mine, Tuscany, Italy. Specimen A - Choice, very bright, sharp well formed cubic crystals, some showing a slight curving of their faces and some showing striations, forming a pure intergrown mass. Crystals range in size from a ¼" - ¾" on face edge. 4x3½". £8.75; Specimen B - As Specimen A - with the crystals ranging in size from ¼" - ¾". 3½x2½". £5.50; Specimen C - Choice, bright, slightly striated, sharp cubic crystals ranging in size from ½" - ¾", thickly intergrown on massive Pyrite - 2½x2". £4.50; Specimen D - As Specimen C - With the crystals ranging from ¼" - ½" in size. 2½x2". £3.50.

72. PYROLUSITE. Platten, Bohemia, C.S.S.R. Specimen A - Fine, bright, steely black, bladed crystals thickly encrusting Manganiferous matrix. 4½x3". £8.75; Specimen B - Bright, steely black, small radiated bladed crystals thickly lining cavities in Manganese matrix. 2x1½". £2.25.

73. PYROMORPHITE. Wheal Alfred, Phillack, Cornwall. Choice, very bright, transparent light yellow, sharp, hexagonal crystals to 5 mm. in size, forming a rich intergrown mass with minor fragments of Quartz. 1¾x1½". £6.50.

74. PYRRHOTITE. Morro Velho Goldmine, Ouro Preto, Minas Gerais, Brazil. Bright, light bronzey, very sharp hexagonal crystals to ¼" in size, richly scattered on their edges over a matrix of intergrown translucent, creamy white, Dolomite crystals mostly around ½" in size. 1¾x1½". £7.75.

75. QUARTZ. Rampgill Mine, Nenthead, Cumberland. Lustrous, slightly milky, sharp, translucent doubly terminated pyramidal crystals to 1 cm. in size, richly scattered on and intergrown with light brown small lenticular Siderite crystals and associated with odd scattered bright black Sphalerite crystals to ¼" in size, 4½x4". £6.50.

76. QUARTZ. La Gardette, Bourg d'Oisans, Isere, France. A very fine, sharp, undamaged, water clear, perfectly terminated elongated single crystal of the DAUPHINE habit, from the classic location. 2¼" long by ½" across the axis. £5.

77. QUARTZ. Goschener Alp, Uri, Switzerland. A choice, intergrown group of large, well formed, translucent to transparent terminated smoky crystals. The crystals vary in size from ¾" to 2" in length and there is only very minor damage in one place. Excellent for display. 3½x3". £22.

78. RUTILE. Graves Mountain, Lincoln Co., Georgia. U.S.A. A crude, deep brownish red, single crystal showing a few well developed faces. 1¾x2x1¼". £3.25.

79. SAFFLORITE. Jachymov, Bohemia, C.S.S.R. Rich, silvery grey, metallic radiated mass with minor creamy white Calcite. 3x2". £4.50.

80. SARTORITE. Lengenbach Quarry, Binnental, Switzerland. Bright, silvery grey, slightly tarnished crystaline metallic masses richly aggregated in white Dolomite matrix with minor Pyrites and Realgar. 2½x1½x1". £6.

81. SIDERITE. George & Charlotte Mine, Nr. Tavistock, Devon. Light brown, lenticular, botryoidal masses to 1 cm. in size, intergrown on slender terminated milky Quartz crystals with minor small crystals of Iron Pyrites on Chlorite/Pyrite/ Chalcopyrite veinstuff. 3x2x1¼". £4.50.

82. SIEGENITE. St. Joseph Lead District, Missouri, U.S.A. Fine, bright, silvery, sharp octahedral crystals mostly around 2 mm. in size, richly encrusting small rhombs of creamy white Dolomite on Limestone matrix, with minor Chalcopyrite and Galena in association. Excellent specimen of this rare mineral. 3x2¼". £23.

83. NATIVE SILVER. Kongsberg, Norway. Choice, thick, silvery wires to ½" in length protruding from a 1½x1" fragment of Calcite veinstuff with another 1x1" fragment of veinstuff adjoined to the other by further wires of Silver. Overall size 1⅝x1½x1". £27.

84. NATIVE SILVER. Broken Hill, N.S. Wales, Australia. Rich, light silvery cellular mass intergrown with white Kaolin. 2½x1½". £4.50.

85. SMITHSONITE. El Cobre, Chihuahua, Mexico. Select, lustrous, bright pink, satiny, botryoidal mass of good shape and form. 3½x3x1½". £13.

86. SMITHSONITE. Farnberry Mine, Nr. Alston, Cumberland. Choice, lustrous, light yellowish green, cellular botryoidal mass with very minor fragments of Limonitic matrix. 2¾x2½x1½". £8.

87. SMITHSONITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Fine, satiny, lustrous creamy white elongated rounded crystals to 5 mm. in size, thickly intergrown and encrusting botryoidal Psilomelane on Limonitic Gossan. 2x2x1½". £11.

88. SPECULARITE. Florence Mine, Egremont, Cumberland. Specimen A - Very choice, bright, transparent, doubly terminated pyramidal crystals of Quartz varying in size up to ½" thickly intergrown and associated with small areas and scattered crystals of bright, shining black, platy Specularite, all on botryoidal deep red Hematite. Very showy specimen. 4½x3". £17; Specimen B - Bright black, large sharp platy crystals mostly around ½" in size forming a bright intergrown mass with odd pyramidal crystals of Quartz. 2½x1½". £8; Specimen C - Bright black, small platy crystals thickly intergrown with numerous bright, translucent, doubly terminated Quartz crystals to ¼" in size, on reddish Hematite. 2½x2". £5.50.

89. SPHALERITE. Wheal Sperries, Kea, Cornwall. Lustrous black, well formed, crystals showing interesting etch patterns and with faces to 1 cm. in size thickly intergrown with slender terminated milky Quartz crystals to 1 cm. in length on Chlorite matrix. 2¾x2½". £5.

90. STILBITE. Berufjord, Iceland. Choice, silky milky white, large sheafs of terminated crystals to 1" in size and individual sharp crystals to ½" in size, thickly encrusting both sides of matrix. 4x3". £9.

META-STRENGITE. Bull Moose Mine, Custer, S.Dakota, U.S.A. Choice, light rose coloured, sharp crystals to 5 mm. in size, lining a 1" cavity in massive Rockbridgeite matrix with odd threads of metallic Iron Pyrites and other smaller cavities lined with Meta-Strengite and probably other Phosphate minerals. 3½x2½x2", £16.50.

92. TARNOWITZITE. Tsumeb, Otavi, S.W.Africa. Superb, sharp, lustrous, zoned doubly terminated hexagonal crystals to ½" in size, the colour being milky white at the terminations to colourless at the centres, thickly intergrown and encrusting cellular matrix with a little glassy crystalised Jerussite in association. 3x3x2½". £22.

93. TORBERNITE. Wheal Basset, Illogan, Cornwall. Bright, light green, small well formed platy crystals richly scattered on and encrusting a cellular Quartz matrix with odd small lemon yellow platy crystals of Autunite in association. 3x3x2".£13.

94. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Specimen A - Bright, emerald green, platy crystals and blades to 1 cm. in size richly aggregated on a dark Limonitic Gossan. 2x2½". £9.75; Specimen B - A ½" bright emerald green bladed crystal implanted in a cavity in cellular Limonitc Quartz. 2½x1½x1". £6.50.

95. TYUYAMUNITE. Grants, Valencia Co., New Mexico. Small lemon yellow scaly crystals lining small cavities in Calcite/ Sandstone matrix. 2x1½x1". £4.50.

96. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Choice, bright, orangey red, sharp, lustrous hexagonal crystals mostly around ½" in size, thickly encrusting and lining large cavities in cellular creamy coloured Barytes matrix. Excellent for display. 3½x2½x2". £22.

97. VANADINITE variety ENDLICHITE. Las Lamentos, Chihuahua, Mexico. Lustrous, light coffee brown, elongated hexagonal crystals to 5 mm. in length, thickly encrusting both sides of matrix with minor platy crystals of Descloisite in association. 2½x2", £7.75.

98. VARLAMOFFITE. Jligga Mine, Perranzabuloe, Cornwall. Rich, creamy yellow, masses aggregated on Greisen matrix with minor Quartz in association. 3x2". £1.65.

99. VIVIANITE. Wheal Kine, St. Agnes, Cornwall. A ½" bladed crystal mass of a dark blackish blue colour implanted on Slate/Quartz matrix, with minor small milky Quartz crystals in association. 3x2". £3.25.

100. WULFENITE. Cuchillo Parado, Chihuahua, Mexico. Bright, light transparent yellowish small tabular crystals to 5 mm. in size, richly scattered on botryoidal light green Mimetite on cellular Gossany matrix. 2½x2x1½". £6.50.

101. ZINCITE. Franklin, Sussex Co., New Jersey, U.S.A. Very rich, deep blood red crystaline masses thickly aggregated in creamy white Calcite matrix. 2½x2x2" . £7.75.

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ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of specimen(s), in good condition.

Please quote the name and number of the specimen(s) required, and enclose P.O./Cheque with order. All prices are inclusive of V.A.T.

No charge is made for postage and packing, except for overseas customers and postage over 75p.

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

Special requests and "wants lists" are welcome.

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

APRIL 1975

1. ACTINOLITE. Wrightwood, San Bernadino Co., California, U.S.A. Lustrous, blackish, elongated well formed crystals to 1" in length, partially embedded in and scattered through Chlorite Schist. 3½x3". £5.

2. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Choice, bright, light yellowish green sprays of crystals thickly intergrown and encrusting Limonitic matrix. 5x3". £16.50.

3. ALMANDINE. Wrangell, Stikine River, Alaska. Superb, deep red, translucent crystals showing very sharp complex faces partially embedded in Mica Schist. Specimen A - 4x2½" and showing two complete crystals one being 1" in size the other ¾" in size. £11; Specimen B - showing one complete crystal in excess of ¾". 3½x2". £7; Specimen C - showing one complete crystal approx. ½" in size; 2x1½". £4.50. These are very select specimens showing excellent crystals and were recently collected from this very inaccessible classic location.

4. ANALCIME. Paterson, New Jersey, U.S.A. Sharp, translucent to transparent, creamy white glassy crystals to 1 cm. in size, richly scattered over Basalt matrix. 3x2½". £8.

5. ANATASE. Binnental, Valais, Switzerland. Small, well formed, light greyish green crystals, richly scattered on and encrusting a matrix of intergrown, slightly etched, rhombic Calcite crystals. 2x2". £6.

6. APATITE. Sandy Creek, Quebec, Canada. A sharp, well formed, large hexagonal single crystal of a brownish to olive green colour. The specimen shows good faces though the terminations are incomplete. 3" long x 1¼" across the axis. £4.50.

7. APATITE variety Francolite. Fowey Consols Mine, Tywardreath, Cornwall. Lustrous, small, creamy white, sharp hexagonal crystals, thickly lining a 2x1¼" cavity in Quartz/Chalcopyrite veinstuff. 3x2½". £6.

8. ARANDISITE. Stiepelmann Mine, Arandis, S.W. Africa. Pure, lime green, resinous mass with very minor Quartz. 1¾x1¼". £5.

ARSENOPYRITE. Parrall, Chihuahua, Mexico. Specimen A - Very bright, silvery, sharp twinned crystals to 1 cm. in size, thickly intergrown and encrusting Quartz/Pyrite matrix. 3x2¼". £12; Specimen B - Fine, very large, bright silvery crystals to ½" in size, intergrown and encrusting both sides of blackish Sphalerite matrix with minor small milky Quartz crystals in association. 2x1¾". £8; Specimen C - A pure, intergrown group of large, bright silvery, crystals, the largest crystal being approx. ½" in size. 1¾x1". £4.50.

10. ATACAMITE. Remolinos, Atacama, Chile. Select, dark green, platy crystalised mass, associated with very minor Limonitic matrix. 2x1¾x1½". £5.

11. AZURITE. Broken Hill, N.S. Wales, Australia. Bright, deep blue, lustrous well formed crystals, mostly around 3 mm. in size, richly encrusting matrix with minor Cerussite and Malachite in association. 3x1¾". £8.50.

12. AZURITE. Chessy, Rhone, France. A pure, light blue, crystalised ball of Azurite, with the crystals showing a platy radiated structure. 1¾x1x1". £7.

13. BARYTES. Frizington, West Cumberland. Large, sharp, well formed, terminated, translucent to transparent, slightly bluish crystals ranging in size from 1" - 1¾", thickly intergrown on creamy brown crystalised Dolomite matrix. A classic old sample. 5x3½". £23.

14. BARYTES. New Glencrieff Mine, Wanlockhead, Dumfries. Translucent, large, creamy white, sharp terminated wedge shaped crystals to ¾" in size, aggregated in parallel growth and with no matrix attached. 2½x2". £5.

15. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Rich, light green, micro crystals thickly encrusting both sides of Quartz veinstuff. 2x1x1". £2.

16. BERTRANDITE. Carnauba das Dantas, Rio Grande do Norte, Brazil. Small, platy, creamy coloured crystals scattered on Quartz with minor Apatite and Gilbertite in association. 1¾x1". £4.50.

17. BORNITE Pseudomorph after Enargite. Stewart Mine, Butte, Silver Bow Co., Montana, U.S.A. An interesting replacement of tabular Enargite crystals by Bornite. The crystals range up to ¼" in size, and are intergrown on Quartz/Pyrite matrix. 1½x1". £3.

18. BREWSTERITE. Whitesmith Mine, Strontian, Argyll. Specimen A - Fine, sharp, lustrous creamy white crystals to ¼" in size, thickly lining a large 2¼ x 1" cavity in Barytes/Calcite matrix. 3x2x1½". £7.50; Specimen B - Fine, lustrous, creamy white crystals to 4 mm. in size, richly encrusting Barytes/Calcite matrix. 2x1¾". £3.25.

19. CALCITE. Botallack Mine, St. Just, Cornwall. Choice, whitish, platy hexagonal crystals, showing an interesting slightly curved form, and ranging in size from ¼ - ½", richly encrusting and scattered on translucent pyramidal Quartz crystals. 3x2". £10.

20. CALCITE. Stank Mine, Ulverstone, N.W. Lancs. A fine group of numerous intergrown translucent to transparent "dog-tooth" habit crystals, slightly tinged a reddish colour by included Hematite. Crystals range in size up to ½". 2¼x1¾". £7.

21. CALCITE. Mapimi, Durango, Mexico. Choice, bright, creamy white, platy crystals forming a cellular intergrown mass with the crystals aggregated in sprays and radiating branches. Very attractive specimen for display. 4½x2½x2½". £5.

22. CASSITERITE. Balleswidden Mine, St. Just, Cornwall. Rich, lustrous, black cellular mass with minor Muscovite and Quartz, and with numerous small cavities lined with small, bright, Cassiterite crystals. 3x2¼x1¾". £4.50.

23. CASSITERITE variety "Wood Tin". West Wheal Kitty, St. Agnes, Cornwall. Very choice, light brown, banded mass associated with Quartz, Chlorite and a little Chalcopyrite. 2x1½x1". £8.

24. CERUSSITE. Redburn Mine, Weardale, Co. Durham. Lustrous, creamy white, elongated crystals to ¼" in size, scattered on and encrusting Fluorite matrix. 2½x2". £6.

25. CHABAZITE. Dene Quarry, St. Keverne, Lizard, Cornwall. Small, well formed, salmon pink crystals, richly lining large cavities in gabbro matrix and associated with large, complexly formed, creamy crystals of Calcite to 1 cm. in size. 3x2½". £3.

26. CHALCOPYRITE. Ground Hog Mine, Grant Co., Nevada, U.S.A. Choice, brassy, sharp well formed crystals showing interesting etch patterns and ranging in size up to 8 mm. associated with large, bright black, crystals of Sphalerite to ½" in size and slender, elongated, transparent Quartz crystals, all encrusting Quartzose matrix. The reverse of the specimen is encrusted with numerous small, sharp, Calcite crystals with odd small bright cubes of Pyrite. Very attractive specimen. 3¼x2¼x1½". £14.

27. CHALCOPYRITE. Levant Mine, Pendeen, Cornwall. Bright, brassy, well formed, sphenoidal crystals to ¼" in size, richly scattered on a matrix of numerous intergrown translucent sharp terminated Quartz crystals, ranging in length up to ½". 2½x2½". £7.

28. CHALCOPYRITE variety "Blister Copper". Wheal Buller, Nr. Redruth, Cornwall. Pure, light brassy, botryoidal mass of interesting shape and form. 3x2". £4.50.

29. CHILDRENITE. Drakewalls Mine, Gunnislake, Cornwall. Select, sparkling, coffee coloured micro crystals richly encrusting Tourmalinised Slate matrix. 4x2½". £6.

30. CHRYSOCOLLA. Bisbee, Conchise Co., Arizona. Rich, dark greenish blue conchoidal mass associated with a little reddish Jasper and odd small drusy Quartz crystals. 3x3x2½". £5.

31. COBALTITE. Schneeberg, Saxony, Germany. Well formed, light grey, cubic crystals to 4 mm. in size, richly embedded in Quartzose matrix, with thin silvery crusts of Safflorite. 3x2½". £13.

32. COLEMANITE. Boron, Inyo Co., California, U.S.A. Fine, creamy white, transparent very sharp spear-like crystals, mostly around 1 cm. in size, thickly encrusting massive Colemanite. 2½x1½x1½". £8.

33. CUPRITE. Wheal Gorland, St. Day, Cornwall. Pure, rich, deep red lustrous mass, associated with minor Malachite and Quartz. 2½x2x1½". £2.50.

34. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Sharp, very dark, maroon coloured octahedral crystals to 3 mm. in size, scattered over ferruginous Quartz veinstuff. 2x1¼x1". £5.

35. CUPROSKLODOWSKITE. Musonoi, Katanga, Zaire. Choice, light, apple green mass with a ¾" area of small needly crystals and associated with a little dark green VANDENBRANDEITE and lemon yellow SKLODOWSKITE. 2½x1½x1¼". £17.

36. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Bright, emerald green, sharp crystals richly scattered on and encrusting matrix. Specimens are approx. 1½x1" - 1½x1⅝" in size and all show good coverage of crystals. £3.00 each.

37. DOLOMITE. Butte, Silver Bow Co., Montana, U.S.A. Lustrous, creamy coloured slightly curved rhombic crystals richly encrusting a matrix of small milky white Quartz crystals and associated with a little Chalcopyrite and odd small bright crystals of Tetrahedrite. 4x3". £6.

38. ELLSWORTHITE. Hybla, Ontario, Canada. Rich, resinous, large dark brown masses aggregated in Calcite matrix. 3x1¾". £4.50.

39. EPIDOTE. Harts Range, N. Terr., Australia. Bright, dark olive green, elongated striated crystals forming an intergrown mass with minor creamy white Albite. 2½x2x2". £6.

40. EPIDOTE. Lane's Quarry, Westfield, Massachusets, U.S.A. Small, very sharp, deep olive green, crystals encrusting matrix and associated with a little bright, lime green, crystalised Prehnite. 4x2¾". £8.

41. FLUORITE. Carn Brea Mine, Illogan, Cornwall. Light, purply, cubic crystals, mostly around ½" in size, richly intergrown and encrusting a matrix of Chlorite with minor Quartz, Cassiterite and with odd small lilac coloured crystals of Apatite. 4x3x2". £7.

42. FLUORITE. Sedling Mine, Weardale, Co. Durham. Choice, transparent, light violet coloured, sharp cubic crystals, mostly around 1 cm. in size, and showing good inter-penetrant twinning, richly scattered over drusy Quartz on Limestone matrix. 5x3x2". £11.

43. FLUORITE. Blackdene Mine, Weardale, Co. Durham. A portion of an extremely large light purple, translucent cubic crystal, with face edges of 5" and with two other faces partially encrusted with creamy white well formed 'nail head' Calcite crystals ranging in size up to ½". 5½x5x3". £14.

44. FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. Large, transparent to translucent, light yellow cubic crystals to 3" on edge, forming a flat intergrown group and partially encrusted with small, milky white, doubly terminated crystals of Quartz. An interesting old specimen from one of Cornwall's most famous Lead Mines. 7x5½". £14.

45. FLUOR-RICHTERITE. Wilberforce, Ontario, Canada. Lustrous, well formed, tabular crystals thickly intergrown with a little Calcite, the largest crystals approx. 1" in size, 1¾x1½x1¼". £1.75.

46. FRANCKEITE. Poopa, Oruro, Bolivia. Pure, light grey, slightly fibrous, metallic mass associated with very minor Iron Pyrites. 1½x1½x1¼". £10.

GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Specimen A - Bright, sharp, well formed crystals to 4 mm. in size, richly lining a 1½x1" cavity in Quartz/Hematite/ banded Goethite matrix. 2½x1¾x1½". £5; Specimen B - Small, very bright, well formed crystals, thickly lining cavities in crystaline Goethite matrix. 1½x1½". £2.50.

48. GROSSULARITE variety Hessonite. Asbestos, Quebec, Canada. Sharp, well formed, transparent peach coloured crystals to ¼" in size, thickly intergrown on a 1½x1" area on white Albite matrix. 2½x2". £4.50.

49. GYPSUM variety "Desert Rose". Djebel Sarhro, Morocco. Light coffee brown rose-like masses of platy crystals forming a very attractive specimen. 3x2¾x1¾". £6.

50. HARMOTONE. Bellsgrove Mine, Strontian, Argyllshire. Choice, lustrous, creamy white sharp twinned crystals mostly around 1 cm. in size, thickly intergrown and encrusting Calcite matrix. Very fine example of this mineral. 5x3x3½". £18.

51. HEDENBERGITE. Yates Mine, Sandy Creek, Quebec, Canada. Large, deep olive green, well formed terminated lustrous crystals to 1" in length, thickly intergrown on massive Hedenbergite matrix, with minor Purplish Fluorite in association. 5x4½x3". £14.

52. HEMATITE. Rio Marina, Elba, Italy. Sharp, blackish, well formed crystals to ¼" in size, and showing an unusual bright irridescence, scattered on and encrusting Quartz/crystaline Hematite matrix. 2½x1¾". £4.50.

53. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Choice, lustrous, creamy white, well terminated sprays of crystals ranging in length up to ½", thickly aggregated on a cellular mass of Limonite. 3½x2". £9.

54. HEMIMORPHITE. Ekaterinburg, Ural Mts., Russia. Select, lustrous, translucent, well formed crystals to ½" in size, thickly lining a large 4½x3½" cavity in matrix 5½x5". The specimen was collected early last century and is an excellent sample for this location. £24.

55. HOLLANDITE. Sorharas Mountain, Ultevis Range, Kuickjokk, Sweden. Rich, greyish metallic, fibrous crystaline mass intergrown with minor Quartz. 4x2½". £8.

56. JOAQUINITE. San Benito Co., California, U.S.A. Specimen A - Small, well formed light brown crystals, approx. 1 mm. in size, scattered over Serpentine matrix, with minor whitish Natrolite and odd lustrous reddish black elongated crystals of NEPTUNITE to ¼" in size. 3x2". £15; Specimen B - A single light brown crystal 2 mm. in size implanted on Serpentine matrix with minor whitish Natrolite. ¾x¾". £3. These specimens are extremely good examples of this very rare mineral, the crystals seldom coming any larger.

57. LAZURITE. Badakhshan, Afghanistan. A bright blue polished slice of rich Lazurite associated with odd specks of Iron Pyrites and a little Calcite. 3½x2½". £4.50.

58. LEADHILLITE. Leadhills, Lanarkshire, Scotland. Small, very sharp, pearly hexagonal crystals richly aggregated and scattered on cellular matrix and associated with a little Galena, Cerussite, Mimetite and possible Lanarkite. 2x1½". £7.

59. MALACHITE. Bisbee, Conchise Co., Arizona, U.S.A. Bright, deep green rosettes of crystals, replacing Azurite, thickly intergrown and encrusting Limonitic Gossan, with odd small crystals of Azurite in places. Colourful and attractive specimen. 4½x2¾". £13.50.

60. MALAYITE. Meldon, Devon. Rich, waxy yellow, resinous masses in Wollastonite hornfels. Strong fluorescence under short wave U.V. Specimen A - 2x2x1½". £2.50; Specimen B - 1½x1x1". £1.50.

61. MARCASITE. Vintirov, Nr. Sokolov, Bohemia, U.S.S.R. Choice, bronzey metallic, sharp wedge shaped crystals to ½" on edge, aggregated in parallel growth with no matrix attached. 3x2". £13.50.

62. MATLOCKITE. Cromford, Nr. Matlock, Derbyshire. Lustrous, 1 cm. sized light, creamy yellow, thick bladed crystal mass implanted on Barytes/Galena matrix. ¾x½x½". £12.

63. META-CINNABAR. New Almaden, Santa Clara Co., California, U.S.A. Rich, blackish crystals to 3 mm. in size thickly encrusting a Quartzose matrix. Choice rich example of this mineral. 3½x2½". £14.

64. MIMETITE. Roughtenghyll Mine, Caldbeck Fells, Cumberland. Light, yellowish green, lustrous rounded barrel shaped crystals to 5 mm. in size, thickly encrusting white Quartz veinstuff. 4½x3x3". £23.

65. MOLYBDENITE. Hingston Down Quarry, Calstock, Cornwall. Rich, metallic grey, platy masses encrusting Aplite matrix. Specimen A - 4x2½". £4.50; Specimen B - 3x2½". £2.25.

66. NATROLITE. Dean Quarry, St. Keverne, Lizard, Cornwall. Choice vein section consisting of divergent sprays of lustrous creamy white Natrolite crystals to ¾" in length, intergrown between walls of gabbro with minor Analcime and Prehnite in association. 6x3½x1¾" thick. £8.

67. OLIVENITE. Carharrack Mine, Gwennap, Cornwall. Lustrous, olive green, well formed crystals thickly lining large cavities in cellular white Quartz. 3x2½". £14.

68. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Specimen A - Dark olive green sharp crystals to 2 mm. in size lining small cavities in and scattered on cellular Quartz. 2¼x1½x1¼". £3; Specimen B - Small sparkling, light olive green crystals richly lining cavities in gossany Quartz. 1¾x1¼". £1.75.

69. PENDLETONITE. Idria, San Benito Co., California, U.S.A. Select, silky, lemony yellow fibrous masses and radiated crystals aggregated in cavities in Opaline matrix. 2x1½x1". £7.

70. PHOSGENITE. Monteponi, Nr. Iglesias, Sardinia. Large, well formed crystals mostly around 1 cm. in size, with a thin creamy white crust covering their faces, richly aggregated on Cerussite matrix with a little well developed reticulated massive Cerussite in association. Choice example of this rather rare Lead Chlorite, the base of the sample has been sawn flat to display to best advantage. 4½x2½". £34.

71. PYRARGYRITE. St. Andreasberg, Harz, Germany. Two deep red well formed lustrous crystals each approx. 5 mm. in size, implanted on a small fragment of matrix. ¾x½". £11.

PYRITES. Mina Noche Buena, Zacatecas, Mexico. Bright, well formed, modified crystals mostly around ¼" in size, thickly intergrown on massive Pyrites with minor Sphalerite in association. 3½x2x1½". £8.

73. PYRITES. Quiruvilca Mine, Lahibertad Dept., Peru. Very bright sharp, slightly modified octahedral crystals to 1 cm. in size, forming a choice intergrown group with very minor Quartz attached. 1⅝x1¼". £7.

74. PYRITES. Levant Mine, Pendeen, Cornwall. A bright, sharp, single cubic crystal with face edges of ⅜" in size, with one face slightly modified where it has been attached to matrix. £1.75.

75. PYROMORPHITE. Proprietary Mine, Broken Hill, N.S. Wales. Australia. Choice, lustrous, light brown pure mass of elongated feathery crystals of excellent form. 2½x2x1". £13.50.

76. PYROMORPHITE. Roughtenghyll Mine, Calabeck Fells, Cumberland. Rich, light green elongated tapering hexagonal crystals, thickly intergrown and lining large cavities in cellular Quartz. 2½x2x1¼". £9.

77. QUARTZ. Traversella, Piedmont, Italy. Very bright, clear, well terminated crystals mostly around ½ - ⅝" in length, attractively scattered on and intergrown with sharp rhombs of creamy Dolomite to ½" in size, odd lenticular plates of light brown Siderite all covering a matrix of crystaline jet black Magnetite. Choice and interesting specimen for display. 3½x3½x2". £17.

78. QUARTZ variety Amethyst. Las Vigas, Vera Cruz, Mexico. Fine, elongated well formed terminated hexagonal crystals, mostly around 1" in length, milky at their bases and grading through to transparent with light Amethyst tips, forming an intergrown group. 1⅝x1½x1". £11.

79. RHODONITE. Treburland Mine, Alternun, Cornwall. Select, pure, light pink masses with very minor crusts of blackish Pyrolusite. Specimen A - 3x2¼x1⅜". £2.25; Specimen B- 2½x2x1½". £1.25.

80. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous, translucent, colourless, sharp slightly modified rhombic crystals, mostly around ¼" in size, richly aggregated in groups and encrusting both sides of matrix. The main side of the specimen has areas of creamy white intergrown Willemite crystals in association. 3½x2x1½". £9.

81. SMITHSONITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Lustrous, creamy white crystalised aggregates, of the "rice grain" form, richly scattered in large cavities in cellular stalactitic black Psilomelane. 3x3x2½". £8.

82. SPHALERITE. Hydraulic Shaft, Smallclough Mind, Nenthead, Cumberland. Very choice, shining jet black sharp crystals to 1 cm. in size, thickly encrusting Limestone matrix. Excellent for display. 6½x3½x2½". £17.

83. SPHALERITE. New Glencrieff Mine, Wanlockhead, Dumfries. A plate of large, lustrous black, well formed intergrown crystals ranging in size up to ⅜" on edge, with odd small creamy white crystals of Calcite scattered on it. 4x2½". £8.

SPHALERITE. Trepca, Yugoslavia. Bright, black, modified crystals to 7 mm. in size, showing interesting growth patterns associated with slender milky crystals of Quartz and a ¾" area of intergrown creamy Calcite crystals, all on Sphalerite/Quartz matrix. 2½x2". £6.

85. STANNITE. East Pool Mine, Illogan, Cornwall. Pure, slightly tarnished, metallic mass with a little golden Chalcopyrite in association. 3x1½x1¼". £3.50.

86. STEPHANITE. Pribram, Bohemia, C.S.S.R. Well formed, greyish crystals, mostly around 2 mm. in size, scattered on a matrix of Sphalerite/Galena with minor Iron Pyrites and pinkish Dolomite in association. 3½x2¼". £16.50.

87. STIBNITE. Felsobanya, Romania. Choice, large, radiated spray of bright, steely grey, elongated crystals, with very minor transparent plates of Barytes attached. 4½" long x 2½x2". £45.

88. STRONTIANITE. Settlingstones Mine, Hexham, Northumberland. A 1½" lime green radiated mass embedded in massive Witherite matrix. 3x1⅝". £3.50.

89. TETRADYMITE. Carrock Mine, Caldbeck, Cumberland. Specimen A - Choice, bright steely grey, bladed mass ½" in size embedded in white Quartz. 1⅝x1¼". £5; Specimen B - A ¼" bladed mass embedded in Quartz. 1½x⅝". £2.25.

90. TETRAHEDRITE. Clitters Mine, Gunnislake, Cornwall. Very rich, metallic grey crystaline masses intergrown with light brown Siderite. Specimen A - 4x3½x2", £8; Specimen B - 3x2". £3; Specimen C - 1⅝x1¼". £1.25.

91. TOURMALINE variety Schorl. Haslau, Bohemia, U.S.S.R. Specimen A - Brilliant black, well formed sharp crystals to ¾" in size, thickly intergrown on crystaline Quartz matrix. 3x2½". £9; Specimen B - A very sharp, brilliant black, 1 cm. sized crystal implanted in a cavity in milky Quartz with odd smaller Tourmaline crystals. 2½x1⅝". £5.

92. ULLMANITE. New Brancepeth Colliery, Lanchester, Co. Durham. Select, pure, metallic grey masses with no matrix attached. Specimens approx ½" in size £1.25 each.

93. URANINITE. Katanga, Zaire. Choice, black, resinous solid mass, showing a good botryoidal structure in places associated with creamy coloured, slightly granular, Monazite and with odd small plates of greenish Torbernite scattered in cavities. A most unusual specimen. 2½x2½x1½". £12.

94. VALLERIITE. Phalaborwa, Transvaal, S. Africa. Rich, tarnished, metallic brown masses intergrown with a little Chalcocite, Bornite and Calcite. Specimen A - 2½x2x1¼". £6.50; Specimen B - 2x1½x1". £4.

95. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Superb, bright, deep orangey red perfectly formed hexagonal crystals to 8 mm. in size, thickly scattered on their edges over a light coloured matrix. Excellent for display. 5x3½x2". £38.

96. VARISCITE. Hot Springs, Garland Co., Arkansas, U.S.A. Specimen A - Choice rich, bright apple green, crystaline crusts and masses richly covering white brecciated Quartz with minor Wavellite in association. 3x2½x1⅝". £8; Specimen B- Choice, very rich, apple green sparkling crystaline crusts thickly covering both sides of matrix. 2¾x1½x1¼". £7.

RICHARD W. BARSTOW

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ORDERING INFORMATION

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Please quote the name and number of the specimen(s) required, and enclose P.O./Cheque with order. All prices are inclusive of V.A.T.

No charge is made for postage and packing, except for overseas customers and postage over 75p.

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MAY 1975

1. ALLEMONTITE. St. Andreasberg, Harz, Germany. Very rich, silvery grey, metallic mass associated with a little Calcite and traces of silvery Safflorite. 3½x2½". £8.

2. ANALCIME. Dene Quarry, St. Keverne, Lizard, Cornwall. A well formed lustrous white crystal ¾" in size implanted in a cavity with a little crystalised Calcite in gabbro matrix. 2½x1½". £4.50.

3. APATITE. Panasqueira, Biera-Biaxa, Portugal. A choice group of well formed lustrous intergrown hexagonal crystals of a sea-green colour. The crystals range in size up to ½" and are transparent in places. 1½x1x1". £11.

4. APATITE. Colcerrow Quarry, Luxulyan, Cornwall. A sharp, well formed, doubly terminated crystal 4 mm. in size, and showing an interesting colour zoning, implanted on crystalised Pegmatite matrix. Associated minerals are crystalised Orthoclase, slightly smoky Quartz and blackish Tourmaline. 2½x2". £4.50.

5. APOPHYLLITE. Jewel Tunnel, Poona, India. Specimen A - Choice, large, translucent lustrous creamy white crystals, mostly doubly terminated, and varying in size up to ½", thickly encrusting Basalt matrix with odd blades of Stilbite. 5½x3½x2½". £17; Specimen B - Large, lustrous, transparent, glassy crystals ranging in size up to ¾", thickly intergrown on Basalt with minor creamy white Heulandite in association. 2½x2x1½". £9.

6. ARSENOPYRITE. Panasqueira, Biera-Biaxa, Portugal. A superb, pure group of very large bright, silvery, intergrown sharp bladed crystals. The crystals show much parallel growth and are mostly around 1" in size and are intergrown on a base of massive Arsenopyrite. Choice for display. 4x3x2". £38.

7. ARSENOPYRITE. Parrall, Chihuahua, Mexico. Specimen A - Very bright, silvery, sharp twinned crystals to 1 cm in size richly associated with slender crystals of Quartz encrusting matrix. 4½x2½". £9; Specimen B - Bright silvery sharp twinned crystals to 1 cm. in size, thickly intergrown and encrusting both sides of matrix. 2½x2". £7.

8. ARTINITE. San Benito Co., California, U.S.A. Choice, silky white, pure vein section consisting of numerous radiated needly crystal aggregates. 4x2½". £6.50.

9. AUTUNITE. Bessines, Haute-Vienne, France. Large, lustrous, lime-green, well formed tabular crystals to ¼" in size, aggregated on an area 1½x1" on ferruginous matrix. 4x2½". £13.

10. AZURITE. Crowl Creek, Nr. Cobar, N.S. Wales, Australia. Bright, sparkling, blue crystals mostly around 2 mm. in size, thickly encrusting white Quartz matrix. Very attractive specimen. 3x2½". £10.

11. BAYLDONITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Rich, light green, cellular crystaline mass, intergrown with gossany Quartz. 2x1¼x1¼". £1.50.

12. BORNITE. Carn Brea Mine, Illogan, Cornwall. Small, tarnished, irridescent, cubic crystals encrusting cellular Quartzose matrix, with odd small greyish crystals of Chalcocite in association. 2x1½x1". £8.

13. BOTALLACKITE. Levant Mine, Pendeen, Cornwall. Small, dark green, tabular crystals and crystal aggregates scattered over Slate matrix. Specimen A - 2½x2¼". £4.50; Specimen B - Slightly richer than Specimen A - 1¼x1". £2.25.

14. BOURNONITE. Kapnik, Rumania. Very sharp, bright silvery grey, perfect cog-wheel crystals to 3 mm. in size, scattered in cavities with small milky Quartz crystals in cellular Quartz/Sphalerite veinstuff. 3x2¼x1½". £13.

15. CASSITERITE. Zinnwald, Bohemia, Czechoslovakia. A single, 1 cm. sized, lustrous dark brown sharp twinned crystal implanted in a cavity in Quartz matrix with minor Apatite and Fluorite in association. The crystal shows minor contact on one face but this does not detract from the overall appearance. 2x2x1½". £6.50.

16. CASSITERITE. Imperial Goonbarrow Claywork, Bugle, Cornwall. Lustrous, dark brown, sharp twinned crystals to ¼" in size, scattered in a 1x1" cavity with rods of blackish Tourmaline in Quartz/Greisen matrix. 3x1½". £3.50.

17. CASSITERITE variety "WOOD TIN". West Wheal Kitty, St. Agnes, Cornwall. Rich, light brown, concentric rings and bands of Cassiterite in Quartz/Tourmaline/Chlorite veinstuff. 1¾x1½x1". £3.50.

18. CERARGYRITE variety Embolite. Broken Hill, N.S. Wales, Australia. Pure, olive green, cellular crystaline mass with odd fragments of attached orangey Garnet. 1½x1½". £7.

19. CHABAZITE. The Storr, Isle of Skye, Scotland. Lustrous, creamy white, sharp rhombic crystals mostly around ½" in size, thickly encrusting a Basalt matrix. 2¾x2". £3.25.

20. CHALCEDONY. North Roskear Mine, Camborne, Cornwall. Translucent waxy gum coloured stalactitic botryoidal mass of interesting shape and form on matrix of Dolomite/Chlorite. 3x1½x1½". £3.50.

21. CHALCOPHANITE. Tsumeb, Otavi, S.W. Africa. Superb, shining, greyish black platy crystal aggregates thickly intergrown and encrusting all sides of cellular matrix. Excellent example of this rare mineral. 3x2x1¼". £12.

22. CHALCOPYRITE. Fowey Consols Mine, Tywardreath, Cornwall. Select, pure, bronzey slightly tarnished metallic mass. This specimen was collected during the middle of the last century from one of Cornwalls richest copper mines and is an excellent ore sample. 4½x3x2". £2.50.

23. CHALCOPYRITE. Dreislar, Sauerland, Germany. Choice, bright, bronzey, sharp twinned crystals to 5 mm. in size, with some showing an attractive slightly irridescent tarnish, thickly scattered over creamy white large blades of crested Barytes. 5x3½". £14.

24. CHALCOPYRITE. French Creek Mine, Chester Co., Pennsylvania, U.S.A. Bright, bronzey, metallic skeletal crystals to ½" in size thickly intergrown on massive Magnetite with minor Iron Pyrites in association. 4½x3½". £18.

25. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Lustrous, light green, platy crystals and crystal aggregates thickly lining cavities in dark cellular Gossan. Specimen A - 2xl½xl". £3.25; Specimen B - 1½xl". £2.25.

26. COBALTITE. Hakansbo, Vastmanland, Sweden. Bright, tin white, single sharp well formed crystal 4 mm. in size partially embedded in massive Pyrrhotite matrix. 1¼xlxl". £2.25.

27. NATIVE COPPER. Kearsage Mine, Keweenaw Peninsular, Michigan, U.S.A. Fine, metallic, coppery ramifying crystalised, hackly mass with very minor matrix attached. The specimen exhibits good shape and shows some good crystal faces. 3½xl½xl½". £13.

28. NATIVE COPPER. 300 Fathom level, Consolidated Mines, Gwennap, Cornwall. Choice, metallic, cellular crystalised mass, associated with odd fragments of milky Quartz. An old label accompanies this sample. 4x3xl¾". £13.

29. CROCIDOLITE. Thetford, Quebec, Canada. Select, silky, fibrous, pure vein section. 2xl½xl⅝" wide. Good example of this important economic mineral. £2.50.

30. CUPRITE. Wheal Buller, Redruth, Cornwall. Choice, cellular, mass of intergrown small bright, maroon coloured sharp octahedral crystals with a very little Quartz associated. 3x2½x2". £16.

31. CUPRITE. Poldory Mine, Gwennap, Cornwall. Small, bright, dark; maroon coloured octahedral crystals forming an intergrown cellular mass with a little Native Copper in association. 1½xl½". £4.50.

32. CUPROADAMITE. Tsumeb, Otavi, S.W. Africa. Fine, very bright, well formed light green elongated crystals thickly lining a ½x½" cavity in massive Tennantite with odd smaller cavities also lined with Cuproadamite. 2xl½". £7.

33. EPIDOTE. Zoptau, Moravia, Czechoslovakia. Lustrous, small, sharp, olive green crystals thickly encrusting Schistose matrix. 2½xl½xl¼". £4.50.

34. ERYTHRITE. Mount Cobalt, Selwyn Ranges, Queensland, Australia. Choice, light pinkish red aggregates of needly crystals richly encrusting matrix. 3x2½". £6.50.

35. FLUORITE. West Pastures Mine, Stanhope, Co. Durham. Bright, light apple green coloured sharp cubic crystals, mostly around ½" in size, thickly intergrown on Limestone. Some of the crystals show an interesting internal colour zoning, and most of the crystals are transparent. Specimen A - 4½x3". £13; Specimen B - 2¼x2". £4.50.

36. FLUORITE. Mine le Bex, Puy de Dome, France. Select, light, turquoise blue sharp transparent cubic crystals to ½" in size, thickly intergrown and encrusting massive Fluorite. 3½x2". £8.

37. FRANKLINITE. Franklin, Sussex Co., New Jersey, U.S.A. Large, very bright black, slightly rounded, crystals to ¾" in size, partially embedded in Calcite/massive Franklinite matrix. Very fine example of this mineral. 3x2". £9.

38. GALENA. Smallclough Mine, Nenthead, Cumberland. Bright, metallic grey, modified cube-octahedral crystals, mostly around ½" in size, scattered and intergrown on Limestone matrix. 3½x3". £7.

39. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Choice, light brown, fibrous, radiated mass showing good banding. 2½x2x2". £5.50.

40. GOLD. McIntyre-Porcupine Mine, Timmins, Ontario, Canada. Rich, golden, platy masses scattered on and through white milky Quartz. 1½x1½x1". £22.

41. GROSSULARITE variety Hessonite. Ala Valley, Piedmont, Italy. Lustrous, deep orangey brown, translucent well formed crystals to ¼" in size, richly encrusting massive Garnet matrix. 4x2½x1½". £24.

42. GYPSUM. Girgenti, Sicily, Italy. Choice, well formed, translucent, creamy coloured elongated twinned crystals to 1" in length, thickly intergrown and encrusting a cellular matrix. Attractive specimen for display. 5x3½x2". £11.

43. HARMOTONE. Bellsgrove Mine, Strontian, Argyllshire. Bright, creamy white, well formed, twinned crystals to 1 cm. in size, thickly intergrown and encrusting matrix. 2½x2".£4.50.

44. HEMATITE variety Kidney Ore. Florence Mine, Egremont, Cumberland. Bright, dark reddish brown, botryoidal mass of an interesting shape, and with a high lustre. 3x2½x1½". £4.50.

45. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Sharp, elongated, lustrous transparent sprays of terminated crystals, to 1 cm. in length, associated with large creamy white sharp rhombic crystals of Calcite to ¾" in size, and with minor Limonitic Gossan. 2x1¼x1". £4.50.

46. HEULANDITE. Poona, India. Lustrous, pearly, white well formed tabular crystals to ½" in size, thickly encrusting Basalt. 3x2". £7.

47. IDOCRASE. Monte Rosso, Val d'Aosta, Piedmont, Italy. Choice, translucent, light brown elongated terminated crystals, to ¾" in length, forming an intergrown group. 1x1x1". £7.

48. ISO-STANNITE. Cligga Mine, Perranzabuloe, Cornwall. Very rich, bluish tarnished metallic mass intergrown with milky Quartz and a little silvery Arsenopyrite. 3x2½". £3.50.

49. JAMESONITE. Treore Mine, Nr. Port Isaac, Cornwall. Rich, silvery grey, fibrous metallic mass associated with a little Quartz. Specimen A - 3½x2½x2". £5; Specimen B - 3x1¾x1½". £3.25; Specimen C - 2x1¼x1". £1.25.

50. JAROSITE. Laurion, Attica District, Greece. Superb, light coffee brown, small sharp lustrous crystals thickly lining cavities in cellular matrix with a little lighter brown Natrojarosite in association. 3x3x1½". £22.

51. LEADHILLITE. Redgill Mine, Caldbeck, Cumberland. Rich, scaly, platy, pearly, translucent creamy crystals scattered on sugary Quartz. Specimen A - 2½x2x1¼". £5; Specimen B - 1¼x1". £1.50.

52. LIBETHENITE. Alentejo, Portugal. Very rich, small sharp, olive green, octahedral crystals thickly encrusting both sides of Quartz matrix. 2x1x1". £2.25.

53. MALACHITE. Wheal Gorland, St. Day, Cornwall. Light green, fibrous, silky radiated crystaline masses richly scattered over and lining cavities in cellular Limonitic Gossan. 3½x2¼". £7.

54. MANGANITE. Jackson Mine, Negaunee, Michigan, U.S.A. Choice, bright black elongated terminated crystals to ½" in length, thickly stacked in parallel growth on ferruginous matrix. 2¼x1⅝x1". £17.

55. MARCASITE. Cooks Kitchen Mine, Jamborne, Cornwall. Bright, metallic, light bronzey coloured sharp bladed crystals thickly intergrown on massive Marcasite. 2x1¼x1". £2.50.

56. MILARITE. Valenciana Mine, Guanajuato, Mexico. Fine, light lime green, lustrous, sharp hexagonal crystals mostly around ½" in size, scattered on a matrix of creamy white crystalised Valencianite. 1¾x1½". £22.

57. MILLERITE. Rhondda Valley, Glamorgan, S. Wales. Select, brassy, delicate sprays of needly crystals richly scattered on light creamy brown lenticular crystals of Siderite, lining a 2x1¼" cavity in Clay Ironstone. 2½x2x2". £10.

58. MIMETITE variety Campylite. Drygill Mine, Caldbeck, Cumberland. Specimen A - Lustrous, light mustard yellow barrel shaped crystals, mostly around 5 mm. in size, thickly intergrown on cellular black Psilomelane with a little platy Barytes in association. 2½x2x1¾". £4.50; Specimen B - As specimen A but with the Campylite crystals being slightly larger. 1½x1x1". £3.25.

59. MIMETITE. Driggeth Mine, Caldbeck, Cumberland. Rich, light, pea green coloured small barrel shaped lustrous crystals, thickly encrusting cavernous Quartz. Specimen A - 3½x2¼. £4.50; Specimen B - 2½x2". £3.25; Specimen C - 2x1½". £2.50; Specimen D - 1¼x1¼x1". £1.50.

60. MIMETITE. Tsumeb, Otavi, S.W. Africa. Lustrous, light yellow, very sharp, elongated transparent to translucent crystals to ¼" in length, thickly encrusting matrix. 3x1⅝x1½". £7.

61. MOLYBDENITE. Carrock Mine, Caldbeck, Cumberland. Bright, metallic grey, flexible plates and masses to 1 cm. in size, scattered through Quartz/Greisen. 3x2½". £1.25.

62. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Small, very bright, dark olive green, sharp crystals thickly lining numerous small cavities in cellular Quartz/Olivenite veinstuff. 2½x1¾". £7.

63. OLIVENITE variety "Wood Copper". Wheal Unity, Gwennap, Cornwall. Rich, radiated fibrous, light brown bands and masses in Quartzose matrix with a ¾" cavity lined with slightly velvety light olive green Olivenite. 1¾x1½x1½". £6.50.

64. ORTHOCLASE. Hensbarrow Moor, St. Austell, Cornwall. A large, creamy white, Carlsbad twinned, well formed crystal completely altered to Kaolin and partially embedded in Granite. Crystal is 2¼x1½" in size in matrix 3x2½". £2.25.

65. PARATACAMITE. Levant Mine, Pendeen, Cornwall. Small, bright green, well formed crystals encrusting Hematite/Chalcocite matrix. Specimen A - 2½x2". £4.50; Specimen B - 1½x1½". £3.

66. PHARMACOSIDERITE. Wheal Unity, Gwennap, Cornwall. Small, sharp, light green cubic crystals richly scattered over both sides of ferruginous Slate. 3x2½". £5.

67. PREHNITE. Paterson, New Jersey, U.S.A. Choice, pale lime green, translucent well formed crystals to 4 mm. in size, aggregated in sheaves and thickly encrusting a cellular matrix. 2¾x1¾". £6.50.

68. PSEUDOMALACHITE. Virneberg Mine, Rheinbreitbach, Germany. Rich, deep green, micro crystals and thick crusts cementing and lining cavities between fragments of white Quartz. 1¾x1x1". £3.25.

69. PYRITES. Mina Noche Buena, Zacatecas, Mexico. Bright, golden, sharp, striated modified cubic crystals to 1 cm. in size, thickly intergrown on crystaline Pyrites matrix. 3x2¾x1½". £7.

70. PYRITES. Wheal Jane, Kea, Cornwall. Unusual, bright, stalactitic masses of pure crystaline Pyrites somewhat resembling fingers. Specimens vary in size from 1¾" x ¾" to 2½x¾" and are priced from £1.25 - £1.75 each.

71. PYROMORPHITE. Roughtengill Mine, Caldbeck, Cumberland. Choice, lustrous, light green, well formed hexagonal crystals to 4 mm. in size, thickly encrusting and lining cavities in cellular Quartz. Specimen A - 3x2x1¾". £6.50; Specimen B - 2x1½x1¼". £3.25; Specimen C - 1¼x1". £2.50.

72. QUARTZ. Blackdene Mine, Weardale, Co. Durham. Bright, milky white, sharp pyramidal crystals mostly around ½" in size, thickly encrusting a cubic crystal of pale greenish Fluorite. 2x2¼x1½". £2.50.

73. QUARTZ. South Caradon Mine, St. Cleer, Cornwall. Bright, transparent, sharp, elongated well terminated crystals mostly around 1 cm. in length, thickly encrusting massive pale green Fluorite with a few cubic translucent crystals developed with the Quartz. 3¼x2½". £6.50.

74. RENIERITE. Prince Leopold Mine, Kipushi, Katanga. Rich, slightly tarnished metallic mass intergrown with Sphalerite and a little Chalcopyrite. 2½x2x1½". £8.

75. SERANDITE. Desourdy Quarry, Mont - St.- Hilaire, Quebec, Canada. Salmon pink, pure bladed crystaline mass with two well formed crystals each approx. ½" in size, developed on the specimen. 2x1½". £7.

76. SIDERITE. Virtuous Lady Mine, Buckland Monachorum, Devon. Lustrous, light brown, well formed lenticular crystals to ½" in size, thickly intergrown and encrusting Quartz/Killas matrix. 2½x1¾". £4.50.

77. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Bright, pale lime green, sharp crystals ranging in size up to 6 mm. thickly lining large cavities in matrix. 2½x1¾x1¼". £5.50.

78. SODDYITE. Chinkolobwe, Katanga, Zaire. Choice, bright, small mustard yellow crystals, thickly encrusting Uraniferous matrix. 1¼x¾". £12.

79. SPECULARITE. Iron Knob, S. Australia. Shining black platy crystals thickly encrusting reddish Hematite with odd doubly terminated crystals of Quartz to ½" in size implanted on the Specularite. 3½x2". £3.75.

80. SPHALERITE. Ladywash Mine, Eyam, Derbyshire. Lustrous, black, crystals showing much parallel growth thickly encrusting Fluorite matrix. Specimen A - 1¾x1½". £1.65; Specimen B - 1¾x1½". £1.25.

81. SPHALERITE. Great Wheal Baddern, Kea, Cornwall. Dark blackish crystals to 1 cm. in size, aggregated in parallel growth on pure massive Sphalerite. 2½x2¼x1⅝". £3.50.

82. TOPAZ. Imperial Goonbarrow Claywork, Bugle, Cornwall. Rich, creamy white, crystaline mass with small cavities lined with small well formed crystals associated with lustrous black radiated crystaline masses of Tourmaline. 2¾x2x1½". £2.25.

83. TOURMALINE variety Schorl. Tongafeno, Madagascar. Select, sharp, well terminated stubby crystals to ¾" in diameter forming an intergrown group with very minor Quartz matrix attached. 1½x1x1". £3.25.

84. TOURMALINE variety Dravite. Yinnietharra, W. Australia. Choice, sharp, well developed large doubly terminated crystal of a deep brown colour with another crystal attached in parallel growth. 2½x2x1⅝". £7.75.

85. TOURMALINE. Cruzeiro Mine, Minas Gerais, Brazil. Well terminated transparent, bottle green, elongated sharp single crystals. Crystals each approx. 1½" in length. £3.00 each.

86. TURQUOISE. Gunheath Claywork, Hensbarrow Moor, Cornwall. Light blue, micro crystals, richly scattered and aggregated on kaolinised Granite. 1½x⅝". £1.25.

87. TYROLITE. Falkenstein, Tyrol, Austria. Small, feathery light green, crystals aggregated on a 1 cm. sized area on massive white Calcite. 1½x1x1". £2.25.

88. URANINITE. Trenwith Mine, St. Ives, Cornwall. Pure black, resinous, heavy mass with odd small included fragments of Hematised veinstuff. 1¾x1x1". £4.

89. VANADINITE. Apache Mine, Nr. Globe, Gila Co., Arizona, U.S.A. Fine, very sharp, bright orangey red hexagonal crystals to 3 mm. in size, thickly encrusting matrix. Specimen A - 4x3½x1½". £9; Specimen B - 3x2". £4.50. Very attractive and colourful specimens.

90. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Very choice, sharp, lustrous brownish red hexagonal crystals ranging in size up to 1 cm. diameter, thickly intergrown and encrusting matrix . 3½x2½x1½". £24.

91. WELOGANITE. Francon Quarry, Montreal, Canada. Pale, creamy yellow, tapering hexagonal crystals forming an intergrown mass with drusy Quartz. 1x¾". £5.50.

92. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Rich, pale green, resinous mass associated with blackish Franklinite. Superb fluorescence under u.v. light. 2½x1½x1¼". £2.25.

93. WITHERITE. Settlingstones Mine, Hexham, Northumberland. Lustrous, creamy white, translucent crystals aggregated in parallel growth and thickly encrusting massive Witherite. Specimen A - 3x2¾". £5.50; Specimen B - 1¾x1½". £2.25.

94. WITHERITE. South Moor Colliery, Lanchester, Co. Durham. Creamy white, well formed, elongated pseudo-hexagonal crystals mostly around ½" in size thickly intergrown and encrusting matrix. 2⅝x2x1½". £4.

95. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Specimen A - Choice, bright black, bladed mass traversed by thin threads of golden Chalcopyrite and a little milky white Quartz. Very rich heavy specimen. 4x2½x2". £6.50; Specimen B - Rich, lustrous black, bladed mass associated with a little Quartz and golden Chalcopyrite. 2¼x2x1¼". £2.25.

96. WOLFRAMITE. Panasqueira, Biera-Biaxa, Portugal. Specimen A - Superb, very large, sharp, well developed terminated tabular crystal. There are some smaller crystals in parallel growth with the major crystal, and all show good terminations, bright black faces and the striations characteristic of this mineral. One side of the specimen is partially encrusted with tan coloured small lenticular crystals of Siderite with two 1" stubby Siderite crystals. 3" long x 2" wide x 2" overall depth. £45; Specimen B - Choice, bright black, well terminated striated tabular crystals to 1¼" in length associated with large bright silvery sharp crystals of Arsenopyrite to ¾" in size, and small tan coloured lenticular and hexagonal crystals of Siderite. The major Wolframite crystal stands proud of all the other crystals and the specimen is extremely attractive for display. 3½x2½x2" high. £45.

97. WOODHOUSEITE. Champion Mine, White Mts., Mono Co., California, U.S.A. Creamy white, sharp, well formed, crystals to 3 mm. in size, scattered on Quartz matrix. 2x1½". £5.

98. META-Zeunerite. Wheal Edward, St. Just, Cornwall. Rich, light green, small platy crystals thickly lining a 1½x¾" cavity in slightly smoky Quartz veinstuff. 2¼x2". £4.50.

99. ZINNWALDITE. Zinnwald, Bohemia, C.S.S.R. Choice, silvery, sharp, hexagonal crystal books to ¾" in size thickly intergrown on Quartzose matrix with traces of purplish Fluorite. 2¾x2". £7.

100. ZIRCON. Miask, Ilmen Mts., Russia. Lustrous, dark reddish brown, sharp doubly terminated crystals to 8 mm. in size, partially embedded and scattered on Quartz/crystaline Zircon matrix. There are at least six large crystals of Zircon on the specimen and numerous smaller ones. 1¾x1½x1". £8.

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ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of specimen(s), in good condition.

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Special requests and "wants lists" are welcome.

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

JUNE 1975

1. ALBITE variety PERICLINE. Bristenstock, Uri, Switzerland. Large, whitish, lustrous twinned crystals to 1" in size, with a slight dusting of greenish Chlorite, thickly intergrown and encrusting matrix. 4x2½". £7.50.

2. ANALCIME. Paterson, New Jersey, U.S.A. Sharp, lustrous, translucent glassy crystals to 1 cm. in size, richly intergrown and scattered on Basalt matrix, with minor Calcite in association. 3x2½". £8.

3. ANATASE. Cavradi, Tavetsch, Graubunden, Switzerland. Very sharp, doubly terminated, bluish black crystals to 3 mm. in size, scattered on a matrix of well formed intergrown glassy Quartz crystals with minor Albite in association. 2x1¼x1¼". £8.

4. APATITE. Panasqueira, Biera-Biaxa, Portugal. A large, translucent, sharp, well formed pale lime green coloured crystal, nearly 1" in size, implanted on Quartz with odd smaller Apatite crystals and Muscovite mica. 2¼x1¼x1". £13.

5. APATITE. Wilberforce, Ontario, Canada. Lustrous, lime green, well formed hexagonal crystal section 1¼" long x over ¼" across the axis, partially embedded in Calcite matrix. 2¾x2". £2.50.

6. ARAGONITE variety "Flos-ferri". Eisenerz, Styria, Austria. Choice, silky white, tubose ramifying masses thickly intergrown and covering matrix. A very well developed example of this mineral with very attractive form for display. 4x2¾". £11.

7. ARSENOPYRITE. New Rosewarne Mine, Gwinear, Cornwall. Rich, bright, silvery mass composed of numerous sharp twinned crystals, ranging in size up to ¼", intergrown with massive Arsenopyrite. 3x1¾x1½". £4.50.

8. ARSENOPYRITE. Penlee Quarry, Newlyn, Cornwall. Bright, silvery, sharp twinned crystals to 1 cm. in size, thickly intergrown and lining a 1½x1¼" cavity in Quartz. 2½x1¾x1½". £4.50.

9. ATACAMITE. Remolinos, Atacama Desert, Chile. Bright green crystaline mass associated with a little reddish Hematite. 2x1¼x1". £1.50.

10. AUGITE. Bancroft, Ontario, Canada. Large, well formed, slightly etched crystals to 1¼" in size and of a greyish green colour, forming an intergrown mass on matrix. Some of the crystals show good terminations. 4½x2¾x2". £6.50.

11. AUSTINITE. Gold Hill, Toelle Co., Utah. Lustrous, well formed, very pale green sprays and aggregates of crystals richly scattered on ferruginous matrix. 2½x1½x1". £4.50.

12. BARYTES. New Glencrieff Mine, Wanlockhead, Dumfries. Creamy white, sharp crystals to 1 cm. in size, scattered and aggregated on a matrix of lustrous intergrown pyramidal Quartz crystals. The specimen shows interesting shape and attractive form. 3½x3x2". £6.50.

13. BARYTES. Crowgarth Mine, Cleator Moor, Cumberland. Lustrous, zoned, pale bluish white crystal ¾" in size, implanted on Dolomite matrix with odd smaller Barytes crystals and drusy Calcite crystals. 2½x1¾". £5.

14. BARYTOCALCITE. Admiralty Flats, Nentsberry Haggs Mine, Nenthead, Cumberland. Select, creamy coloured, sprays and rosettes of spear shaped crystals, with a thin dusting of whitish Barytes, richly intergrown and scattered on Limestone with minor Calcite in association; the crystal sprays of Barytocalcite range in size up to ¾". 4x3x1½". £11.

15. BARYTOCALCITE. Blagill Mine, Nr. Alston, Cumberland. Choice, transparent to translucent elongated terminated crystals to ¼" in length thickly encrusting cellular matrix. 1½x1". £1.75.

16. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Rich crusts of micro pale olive green crystals encrusting and lining joints and cavities in cellular Quartz Gossan. Very rich example of this mineral. 3x2¼x2". £6.50.

17. BOULANGERITE. Stari-Trg Mine, Trepca, S. Serbia, Yugoslavia. Bright, silvery grey, needly crystals thickly encrusting and lining cavities in crystalised Calcite matrix with minor Quartz and Sphalerite in association. 3½x2x1½". £7.

18. BREWSTERITE. Whitesmith Mine, Strontian, Argyllshire. Choice, sharp, well formed glassy crystals, mostly around 4 mm. in size, thickly encrusting Calcite/Biotite Schist matrix. 2x2x1½". £3.50.

19. BUSTAMITE. Zinc Corp. Mine, Broken Hill, N.S. Wales, Australia. Large, slightly rounded, salmony pink crystals to 1" in size, forming an intergrown mass and associated with a little Calcite, Sphalerite and reddish Spessartite Garnet. 2½x1½x1½". £9.

20. CALCITE. Cromford, Nr. Matlock, Derbyshire. Specimen A - Choice, large, well formed translucent, doubly terminated scalenohedral crystals ranging in size up to 4" long attractively intergrown and associated with a little altered Limestone. Choice for display. 6½x5½x5" high. £23; Specimen B - Fine, very sharp, well formed scalenohedral and 'dog-tooth' habit crystals mostly around ¾ - 1" in length, thickly intergrown and encrusting all sides of a fragment of Limestone. 3½x2½x2½". £14.50; Specimen C - A group of lustrous translucent scalenohedral crystals to 2½" in length, aggregated in parallel growth with very minor matrix attached. 3½x2x1½". £5.50. All the above specimens were collected early this century and are excellent for display - the crystals for the most part being of a light honey colour.

21. CARNOTITE. Rattlesnake Mine, Moab, San Juan Co., Utah. Very rich, bright yellow, thick crystaline crust covering Sandstone matrix. 3¾x2½". £11.

22. CARPHOLITE. Schlaggenwald, Bohemia, U.S.S.R. Choice, straw coloured, thick, fibrous radiated crystaline masses encrusting Greisen matrix. 2½x1½x1½". £6.50.

23. CASSITERITE. Lady Gwendoline Mine, Germoe, Cornwall. Bright, blackish, well formed crystals to ¼" in size, thickly intergrown and scattered on Chlorite/Chalcopyrite/Gilbertite veinstuff. 2½x2". £5.50.

24. CASSITERITE. Poldice Mine, Gwennap, Cornwall. Small, bright, brownish black sharp crystals mostly around 2 - 3 mm. in size, richly scattered over cavernous Quartz/Tourmaline veinstuff. 2½x2x1½". £4.75.

25. CASSITERITE. Cligga Mine, Perranzabuloe, Cornwall. Select, well formed, large, blackish brown twinned single crystals, The crystals show good faces and have very minor Sericite mica attached. The crystals each approx. ¾x¾" in size - £1.25 each.

26. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Fine, sharp, glassy translucent twinned crystals to ½" in size, aggregated on their edges on cellular matrix with minor olive green micro crystals of Duftite. 2⅜x1½". £6.50.

27. CERUSSITE. Pentire Glaze Mine, St. Minver, Cornwall. Rich, creamy white, elongated "Jack straw" type crystals thickly scattered and aggregated on ferruginous gossany Quartz. 2½x1½x1½". £5.

28. CHALCEDONY. North Roskear Mine, Camborne, Cornwall. Light coffee coloured translucent botryoidal and tubose mass partially frosted with drusy Quartz crystals on Dolomite/ Chalcopyrite matrix. 2½x1¾". £2.50.

29. CHALCOPYRITE. Great Wheal Tolgus, Illogan, Cornwall. Bright, metallic, golden, complexly twinned platy crystals mostly around ¼" in size, richly scattered over a crust of small brown Siderite crystals covering Quartzose veinstuff. Interesting and unusual form for this mineral the specimen being collected during the last century. 3¼x3". £9.

30. CHALCOPYRITE. Wheal Buller, Nr. Redruth, Cornwall. Bright, golden, twinned sphenoidal crystals to 5 mm. in size, richly scattered over a cellular Quartz/Chalcopyrite matrix. 2⅜x1½x1½". £4.50.

31. CHILDRENITE. Drakewalls Mine, Gunnislake, Cornwall. Rich crust of sparkling micro coffee coloured crystals covering Tourmalinised Slate. Specimen A - 2¼x2". £3.50; Specimen B - 1x1". £1.25.

32. CHURCHITE. Nitzelbuch Mine, Auerbach, Bavaria, Germany. Snow-white, radiated, needly spherules aggregated on Limonitic matrix. 1x1". £5.50.

33. CONICHALCITE. Majuba Hill, Pershing Co. Nevada. Rich, apple green, botryoidal crusts covering Quartzose matrix with minor light green needly masses of MIXITE in association. 1½x1½x1". £3.25.

34. NATIVE COPPER. Tolcarne Mine, Camborne, Cornwall. Choice, coppery red cellular crystaline mass associated with minor fragments of Quartz. 3x1¾x1½". £4.50.

35. NATIVE COPPER. Tiddys Gross-Course, United Mines, Gwennap, Cornwall. Choice, coppery crystaline plate with unusual ridges and parallel lines showing the bedding of the Slaty matrix in which the specimen formed, and with odd fragments of Quartz attached. 5½x4½". £12.

36. CORUNDUM. Beitbridge, River Limpopo, Rhodesia. Well formed, complete, hexagonal crystal of a reddish brown colour. 1¼x1" across the axis x ¾" in length. £2.25.

37. COSALITE. Cariboo Goldmine, Wells, British Columbia, Canada. Very rich, silvery grey, radiated and bladed masses thickly aggregated in white Quartz with odd small specks of Native Gold. 2x1¾x1½". £11.

38. CRYOLITE. Ivigtut, Arksuk Fiord, Frederikshaab District, S. Greenland. Choice, transparent, well formed cubic crystals to ¼" in size, thickly intergrown on massive Cryolite and with odd small well formed crystals of Pachnolite and Thomsenolite scattered on the crystals. 2x2x1¼". £13.

39. CUPRITE. Carn Brea Mine, Illogan, Cornwall. Rich, bright maroon coloured cellular masses composed of well formed octahedral crystals and crystaline masses of Cuprite intergrown with a little Quartz and Native Copper. Specimen A - 2¾x2x2". £8.75; Specimen B - 2½x2x1½". £7.00; Specimen C - 1½x1". £1.75.

40. CUPRITE. Countybridge Quarry, Lizard, Cornwall. Select, deep red, thick massive vein section showing an interesting, almost dendritic, structure associated with a little Chrysocolla and Malachite between walls of dark Serpentine. 3½x2x1½" thick. £4.50.

41. DATOLITE. Bergen Hill, New Jersey, U.S.A. Bright, transparent, sharp crystals to ¼" in size, thickly intergrown and encrusting matrix with a large 1¼" radiated mass of creamy white Pectolite implanted on the Datolite. 3x1¾". £6.50.

42. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Specimen A - Very choice, lustrous, bright emerald green sharp crystals, the largest being over ½" in size, thickly intergrown and lining a 2¾x1¼" cavity in massive Dioptase/Calcite matrix with minor Cerussite in association. Superb specimen for display. 3¾x2½x2". £37; Specimen B - Choice, bright emerald green, sharp crystals to 1 cm. in size, thickly intergrown on a 1½x1" area on cellular Quartz/Calcite matrix with rich crusts and masses of light sky-blue PLANCHEITE in association. 2½x1¼x1". £13; Specimen C - Small, sparkling, bright emerald green crystals thickly scattered over and encrusting intergrown rhombic crystals of Calcite. 2x1½". £5.25.

43. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Rich, deep olive green, radiated circular masses to 1 cm. in diameter, encrusting Tourmaline/Quartz veinstuff. 3x2½x2". £5.

44. EPIDOTE. Monte Rosso, Val d'Aosta, Piedmont, Italy. Bright, transparent, yellowish green, sharp terminated crystals to 5 mm. in size, thickly scattered on matrix with odd small well formed crystals of Diopside in association. 2x1½". £4.50.

45. EUDIALYTE. Chibinz Tundra, Kola Pen., Russia. Rich, vitreous, raspberry red masses aggregated in Syenite matrix. 1½x1¼x1". £1.75.

46. FLUORITE. Caravia Mine, Asturias, Spain. Choice, light purple, translucent to transparent, sharp cubic crystal showing unusual etched bevelled edges implanted on fragment of matrix. 3x2x1¾" - with the crystal being 1¾x1½x1¼" in size. £13.

47. GALENA. Herodsfoot Mine, Lanreath, Cornwall. Metallic grey well formed, modified cubic crystal with 1" faces implanted on a matrix of intergrown bright milky Quartz crystals. 3½x2". £7.

48. GALENA. Blackdene Mine, Weardale, Co. Durham, Bright, silvery grey, sharp, modified cube-octahedral crystals to ¾" in size, intergrown and scattered over small transparent cubic crystals of light purple Fluorite covering massive Fluorite matrix. 5½x5". £14.

49. GARNET variety ALMANDINE. Zillertal, Austria. Fine, very large, sharp, deep brownish red crystals to 1" in size, scattered on and partially embedded in Chlorite Schist. There are over 10 large crystals on the specimen which is excellent for display. 7x4x2½". £22.

50. GMELINITE. Megharamourne, Co. Antrim, N. Ireland. Sharp, well formed salmon pink crystals to 5 mm. in size, richly encrusting cellular Basalt matrix. 1½x1x1". £2.50.

51. GOETHITE. Botallack Mine, St. Just, Cornwall. Choice, pure, shining brownish black mass composed of numerous rounded botryoids and showing radiated structure where broken open. Attractive and interesting specimen from this classic location. 2½x2½". £8.

52. GOETHITE. Wheal Owles, St. Just, Cornwall. Bright, greyish black well formed crystals thickly lining a ½x½" cavity in Quartz/massive Goethite matrix. 1½x1½". £2.50.

53. NATIVE GOLD. Kola Goldfield, Mysore, India. Thin, bright golden, scaly sheets and masses aggregated on and in a dark Quartz. 1½x1". £3.25.

54. HEMATITE. Shallow Water Mine, Bodmin Moor, Cornwall. Lustrous, deep red, botryoidal mass thickly encrusting pale Amethystine Quartz. 3x2½". £1.50.

55. HEMATITE variety KIDNEY ORE. Hodbarrow Mine, Ulverstone, N. Lancs. Select, lustrous, blackish dome shaped botryoidal mass showing excellent form. This specimen was collected in the 1930's from this famous old mine. 4x2½x3"high.£11.

56. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Very fine, bright, lustrous creamy white large sprays of sharp terminated crystals ranging in size up to ¾" in length, thickly encrusting Limonitic matrix. 4x2½". £16.50.

57. HEMIMORPHITE. Mine Sa Duchessa, Domosnovas, Sardinia. Bright, sky blue, botryoidal crystaline mass covering and lining cavities in matrix. Very attractive specimen.3½x2½".£7.75.

58. LEADHILLITE. Leadhills, Lanarkshire, Scotland. Rich, pearly white platy masses intergrown with massive Cerussite and minor gossany matrix. Specimen A - 1⅝x1½x1¼". £3.50; Specimen B - 1½x1¼". £2.25.

59. LINARITE. Redgill Mine, Caldbeck, Cumberland. Bright blue, small, well formed, crystals richly lining cavities in Quartzose matrix with minor Cerussite in association. 1½x1". £1.75.

60. MALACHITE. Roughtengill Mine, Caldbeck, Cumberland. Rich, bright green, radiated fibrous and 'wart' like masses thickly covering both sides of Gossany Quartz matrix. 3x2". £4.50.

61. MALACHITE. Copper Queen Mine, Bisbee, Conchise Co., Arizona, U.S.A. Choice, bright green, pure radiated, cavernous, crystalised mass with very minor areas of brownish Limonite. Extremely rich and colourful 'old time' specimen. 5½x3x2".£17.

62. MALAYAITE. Meldon, Devon. Very rich, waxy yellow masses thickly aggregated in Wollastonite hornfels. Bright fluerescence under short wave u.v. 2x1½". £3.50.

63. MIMETITE. Mexico Mine, Caldbeck, Cumberland. Bright, yellowish green, rounded barrel shaped crystals to 4 mm. in size, thickly aggregated on a ¾x¾" area on Gossany Quartz. 2½x1¼x1". £3.

64. MIMETITE. Tsumeb, Otavi, S.W. Africa. Choice, lustrous, bright yellowish sprays of elongated spiky crystals, with individual sprays attaining ½" in size, thickly scattered over a matrix of crystalised Calcite with odd dendrites of Native Copper. The reverse of the specimen consists of large rhombic creamy Calcite crystals frosted over with light creamy yellow needly Mimetite crystals. 4½x2½x2". £22.

65. MOLYBDENITE. Wolfram Camp, Queensland, Australia. Rich, bright, metallic lead grey sheaves of platy crystals, some showing hexagonal outlines and ranging in size up to 2" across, thickly aggregated in Quartz matrix. 4x3x2½". £11.

66. MURDOCHITE. Mina Ojuela, Mapimi, Durango, Mexico. Sparkling, light brown, aggregates of micro crystals thickly scattered over cellular Limonitic matrix with small radiated masses of turquoise blue Aurichalcite in association. 2¾x2". £7.

67. NEPTUNITE. Gem Mine, San Benito Co., California, U.S.A. Fine, bright, reddish black, sharp elongated terminated crystals to ½" in length richly intergrown and scattered on Serpentine matrix with a small well formed light brown Joaquinite crystal associated. 2x1½x1¼". £17.

68. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Large, bright olive green, sharp terminated stubby crystals to 4 mm. in size, scattered in cavities in cellular leached granitic matrix. 3x2½". £5.50.

69. ORTHOCLASE. Longdowns, Carnmenellis, Cornwall. A large, well formed and terminated light salmon coloured crystal approx. ¾x¾x¾" long protruding from Pegmatite matrix with minor creamy white Albite and Quartz in association. 2x2x1½".£2.50.

70. PHLOGOPITE. Wilberforce, Ontario, Canada. A sharp, hexagonal, light brown, lustrous crystal book ¾x¾" in size implanted on a block of cleaved creamy white rhombic Calcite. 1½x1½x1¼". £3.25.

71. PREHNITE. Paterson, New Jersey, U.S.A. Choice, pale lime green, doubly terminated well formed crystal aggregates, mostly around ¼" in size, scattered over Basalt matrix. 2¾x2¼". £3.50.

72. PURPURITE. Karibab, S.W. Africa. Pure, brownish black mass with lavender coloured surfaces. 1½x1¼". £1.25.

73. PYRITES. Mina Noche Buena, Zacatecas, Mexico. Choice, very bright, striated modified cubic crystals, mostly around 5 mm. in size, thickly encrusting matrix with minor creamy Dolomite, brownish Sphalerite, Galena and Chalcopyrite in association. 4x2½". £8.

PYRITES. Wheal Mary Ann, Menheniot, Cornwall. Select, bright, golden modified cube-octahedral crystals richly intergrown and scattered on milky white pyramidal Quartz crystals. Specimen A - 3x2x1½". £7; Specimen B - 1¾x1½x1¼". £3.25.

75. PYROMORPHITE. Wheal Goat, Brittany, France. Pure, lustrous, light brown sprays of elongated crystals forming a cellular intergrown mass. Very rich specimen from this classic old location. 2x2x1¼". £11.

76. PYROMORPHITE. Leadhills, Lanarkshire, Scotland. Light green, well formed, small hexagonal crystals richly scattered over Quartzose veinstuff. 1½x1½". £1.25.

77. QUARTZ. Florence Mine, Egremont, Cumberland. Specimen A - Lustrous, transparent to translucent, sharp, doubly terminated, smoky crystals to 1" in size, intergrown on matrix with minor Specularite and Calcite in association. 2x1½x1¼". £4.50; Specimen B - Select, large, sharp transparent to translucent single smoky crystals showing excellent faces, some have minor Specularite attached. Crystals each approx. 1½x1½x1" in size. £1.25 each.

78. QUARTZ. Groverake Mine, Nr. Rookhope, Co. Durham. Choice, very bright, large sharp translucent, perfectly formed pyramidal milky crystals to 1½" in size, thickly intergrown on massive Quartz. Excellent specimensfor display. Specimen A - 7x6½". £14; Specimen B - 6x5". £8.

79. RHODONITE. Franklin, Sussex Co., New Jersey, U.S.A. Rich, bright pink, slightly rounded large crystals and crystal masses, thickly intergrown with a little Calcite and blackish Franklinite. 2¼x1¾". £9.

80. SAMIRESITE (Plumbian Betafite). Williamsons Prospect, Nr. Yinnietharra, W. Australia. Pure, vitreous, light brown, masses with very minor matrix attached. Specimens approx. 1x1". £1.25 each.

81. SIDERITE. Herodsfoot Mine, Lanreath, Cornwall. Choice, light, brown large lenticular crystals attractively intergrown and encrusting Quartz matrix. The Siderite is, itself, partially covered with a crust of small creamy white Dolomite crystals on which are implanted odd bright, dark brown, crystals of Sphalerite to 1 cm. in size. 3½x2½x1¾". £7.50.

82. NATIVE SILVER. Cobalt, Ontario, Canada. Very fine, bright, silvery thick sheet like mass with odd adhering fragments of Calcite and an attractive irridescence in places. 4x1½" and ranging from ½-¾" thick. £23.

83. NATIVE SILVER. Minnesota Mine, Keweenaw Pen., Michigan, U.S.A. Pure, bright, silvery hackly mass with odd small fragments of adhering Quartz. 1½x1". £5.

84. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Bright, light honey coloured, sharp rhombic crystals to 1 cm. in size, thickly intergrown and completely encrusting matrix. Specimen A - 4½x3¾x2". £14.25; Specimen B - with traces of bluish Linarite - 3x2½x1¼". £7.75.

85. SPHALERITE. Coalclough Mine, Nr. Nenthead, Cumberland. Lustrous, bright black, sharp crystals to ¼" in size, richly scattered over a drusy crust of Quartz crystals showing cubic casts of a mineral which has since been leached away. 3¾x2½x1½". £6.50.

86. SPHALERITE variety SCHALENBLENDE. Pribram, Bohemia, C.S.S.R. Choice, light brown, very well banded mass with odd threads of metallic Galena. Very good example of this unusual variety. 2½x2". £4.50.

87. STANNITE. East Pool Mine, Illogan, Cornwall. Rich, metallic, slightly tarnished mass intergrown with bright black bladed masses of Wolframite, golden Chalcopyrite and a little Quartz and Fluorite. 2½x2½x1½". £5.

88. STILBITE. The Storr, Isle of Skye, Scotland. Lustrous, creamy white, well formed terminated crystals, mostly around 1 cm. in size thickly intergrown and encrusting matrix. 3½x2½".£3.50.

89. METALLIC TIN. Mellanear Smelting Works, Hayle, Cornwall. An interesting silvery metallic convoluted mass of smelted tin taken from the Smelting works during the last century. 5½" long x 1¼x1". £7.

90. TOURMALINE. Karibab, S.W. Africa. Lustrous, deep green, columninar crystal mass of varying colours partially embedded in milky Quartz. 3½x2½x1½". £3.50.

91. TOURMALINE variety DRAVITE. Yinnietharra, W. Australia. Bright, dark brown, well formed doubly terminated crystals to ½" in size, scattered and partially embedded in Muscovite Mica Schist. 3x2x1½". £4.50.

92. URANOCIRCITE. Bergen, Nr. Falkenstein, Saxony, Germany. Bright, light yellowish green, platy crystals scattered on and in crystalised smoky Quartz matrix. 2x1½x1¼". £6.50.

93. VESUVIANITE variety GENEVITE. Carriere Dalmar, Sidi Bou Othmane, Morocco. Lustrous, light brown, bladed striated crystals and crystal sections intergrown with and partially embedded in Quartzose matrix. 2½x1¾". £3.

94. WAVELLITE. High Down Quarry, Filleigh, Devon. Rich, creamy coloured, fibrous radiated masses and spherules encrusting both sides of a dark slate matrix. 1½x1½". £1.25.

95. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Superb, rich. light lime green coloured granular mass associated with much black Franklinite and a large area of white Calcite, and a little reddish Zincite. Brilliant green/red fluorescence under u.v. light, and an unusually rich specimen. 4x2½x2½".£9.

96. WITTICHENITE. Daniel Mine, Wittichen, Schwartzwald, Germany. Rich, slightly tarnished, metallic, bladed crystals and masses thickly aggregated in Calcite/Barytes matrix with minor Emplectite in association. 3½x2". £11.

97. WOLFRAMITE. Quick's Shaft, Poldice Mine, Gwennap, Cornwall. Rich, black, bladed mass associated with minor creamy Fluorite. 2x1½x1". £1.25.

98. WULFENITE. Tsumeb, Otavi, S.W. Africa. Superb, sharp, well formed bladed crystals of a light brownish colour, with most of the crystals being around½" in size, thickly encrusting both sides of matrix. The crystals are, for the most part, free standing and one side of the specimen has a slight dusting of micro Duftite crystals. 4½x3¼". £23.

99. WULFENITE. Los Lamentos, Chihuahua, Mexico. Bright, burnt-orangey coloured tabular crystals ranging in size up to 1 cm. thickly intergrown and encrusting Dolomite matrix. 4x2¼". £8.

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ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of specimen(s), in good condition.

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No charge is made for postage and packing, except for overseas customers and postage over 75p.

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

Special requests and "wants lists" are welcome.

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

JULY 1975

1. ADULARIA. St. Gotthard, Ticino, Switzerland. A group of large sharp, lustrous, translucent creamy white crystals. The largest crystal has crystal faces 1¾" in size and the specimen consists of three major crystals with several smaller ones attached. On the base of the specimen, and on one face of each of the large crystals there are scattered small creamy coloured Albite crystals. 3x2¼x2" high. £12.

2. ANGLESITE. Broken Hill, N.S. Wales, Australia. Choice, lustrous, small sharp crystals to 3 mm. in size, thickly encrusting a mass of reticulated creamy white Cerussite. 2¼x2¼x1¾". £14.

3. APATITE. Cerro de Mercado. Durango, Mexico. Fine, transparent, sharp well formed, elongated terminated crystals and crystal sections, to ¾" in size, scattered on and protruding from cellular Chalcedony matrix. 3¼x2". £14.

4. ARSENOPYRITE. Parral, Chihuahua, Mexico. Large, bright, silvery, sharp twinned crystals to ½" in size, thickly intergrown and encrusting Sulphidic matrix, with odd elongated crystals of Quartz. Very choice for display. 5x4". £23.

5. ARTHURITE. Hingston Down Mine, Nr. Callington, Cornwall. Rich, light apple green, crystaline crust covering granitic matrix. 2x1". £1.25.

6. AUTUNITE. Merrivale Quarry, Dartmoor, Devon. Rich, lime green, crust of small intergrown crystals thickly covering Granite. Excellent fluorescence under u.v. lamp. Specimen A - 3½x2½". £4.50; Specimen B - 2x1¾". £2.25; Specimen C - 1¼x1¼". £1.25.

7. AZURITE. Bisbee, Conchise Co., Arizona, U.S.A. Select, ball-shaped mass, of platy blue Azurite crystals with some areas replaced by green Malachite. Very colourful and attractive specimen. 2x1¾x1½". £7.50.

8. BANNISTERITE. Zinc Corp. Mine, Broken Hill, N.S.Wales, Australia. Choice, flat, bladed brownish black crystal mass with minor Rhodonite attached. Very good specimen of this very rare mineral. 2x1¼". £7.

9. BARYTES. Settlingstones Mine, Hexham, Northumberland. Choice, lustrous, creamy white well formed bladed crystals mostly around ½" in size, completely encrusting a large dome shaped mass of Witherite. The specimen displays well and is of excellent form. 5½x4x3" high. £24.

10. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Rich, light green, crust of micro crystals covering Quartzose Gossan. 2x1¼". £2.50.

11. BREWSTERITE. Whitesmith Mine, Strontian, Argyllshire. Bright, translucent, sharp perfectly formed creamy white crystals mostly around 3 - 4 mm. in size, thickly encrusting matrix. Specimen A - 3x2". £7; Specimen B - 2x1½". £3.50.

12. CALCITE. Botallack Mine, St. Just, Cornwall. Fine, translucent, large, sharp, creamy coloured blocky crystals showing interesting modifications and ranging in size up to 1", intergrown and scattered on a crystalised Quartz matrix, with numerous small bright golden PYRITE crystals scattered on the Quartz. 5x3¾". £14.

13. CALCITE. Santo Domingo, Chihuahua, Mexico. Specimen A - Select, very sharp, translucent to transparent, large "dog-tooth" crystals with a colourful reddish irony inclusion in each of the crystals, forming a choice intergrown group. 4x3½" - with each of the crystals approx.1" in size - £8; Specimen B - Two large translucent, sharp crystals with irony inclusions, aggregated in parallel growth. Each crystal is approx. 2x1½" in size, and there is a little matrix attached. 3x2½". £2.50.

14. CARROLLITE. Ruashi, Katango, Zaire. Bright, silvery, well formed modified crystal 5 mm. in size, implanted on a matrix of crystaline Calcite, with thin crusts of bright pink Sphaerocobaltite. 2x1¾". £7.50.

15. CASSITERITE. St. Michaels Mount, Marazion, Cornwall. Superb, lode section consisting of a 2½" wide band of milky Quartz with an open central fissure on which are implanted and scattered large, bright, blackish, twinned crystals of Cassiterite to 1 cm. in size. There are also spots and crystaline masses of Cassiterite scattered through the Quartz. and aggregates of platy Muscovite mica adjacent to the Greisen walls. 4x2½x3" wide. £14.

16. CASSITERITE. New Roscwarne Mine, Gwinear, Cornwall. Bright, lustrous black twinned crystals to 4 mm. in size, richly scattered and lining cavities in Quartz/Chlorite/Killas veinstuff, and associated with small, sharp, silvery crystals of Arsenopyrite. 3x2". £7.50.

17. CASSITERITE. Kit Hill Mine, Callington, Cornwall. Bright, brownish black, small sharp crystals and masses intergrown and encrusting a 1½x1¼" area on Tourmalinised matrix. 2x2x1½". £4.

18. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Superb, very large, bright, glassy transparent to translucent twinned crystals forming a very fine intergrown group on matrix. The major crystal is over 2½" in size and shows the "sixling" habit to good advantage - the other crystals range up to 1¾" in size and all show fine sharp faces and high lustre. Overall size of the specimen 4x2½x2½" high. £34.

19. CHABAZITE. The Storr, Isle of Skye, Scotland. Lustrous, creamy white sharp crystals, mostly around 4 mm. in size, thickly lining a 2x2" cavity in Basalt matrix, with numerous smaller cavities also lined with ' Chabazite. 4x2¾". £5.

20. CHALCEDONY. Trevaskas Mine, Gwinear, Cornwall. Choice, waxy, toffee coloured branching tubose mass of interesting shape and form. 2½x2¼". £4.50.

21. CHALCOPHYLLITE. Wheal Gorland, St. Day, Cornwall. Bright, emerald green, platy crystal mass aggregated on gossany Quartz matrix. The largest group of crystals is approx. 8 mm. across. 1¾x1¼". £4.

22. CHALCOPYRITE. Dreislar, Sauerland, Germany. Specimen A - Bright golden, sharp, complex crystals, some with an attractive tarnish, ranging in size up to 5 mm. richly scattered over a bladed 'coxcomb' mass of crystalised pinkish white Barytes. - 4x2". £8; Specimen B - Bright, slightly tarnished, complex crystals mostly around 2 mm. in size, thickly scattered on creamy white saddle shaped crystals of Dolomite on pink Barytes matrix. 3x1½". £4.

23. CHALCOPYRITE. Carn Brea Mine, Illogan, Cornwall. A large, tarnished, sharp sphenoidal crystal approx. ½" in size, implanted on elongated hexagonal crystals of milky Quartz with two slightly smaller Chalcopyrite crystals. 2½x1½". £4.50.

24. CHENEVIXITE. Wheal Gorland, St. Day, Cornwall. Rich, waxy, greenish black masses, thickly aggregated in Quartzose Gossan, with much earthy light olive green Olivenite. Very rich examples of this rare copper mineral. Specimen A - 2x2x1¾". £3.50; Specimen B - 2x1½x1". £2.25; Specimen C - 1½x1x1". £1.25.

25. CHILDRENITE. George & Charlotte Mine, Tavistock Hamlets, Devon. Bright, sparkling, small sharp coffee brown crystals richly encrusting Pyrite/Quartz veinstuff. 2½x2". £7.

26. CLINOHEDRITE. Franklin, Sussex Co., New Jersey, U.S.A. Rich, lustrous creamy white mass associated with light brown cleavages of SCHEFFERITE and odd small masses of black Franklinite. Specimen A - 3x2". £5.50; Specimen B - 2x1½". £2.50.

27. COLUMBITE. Minas Gerais, Brazil. Select, well formed, lustrous black, single crystal showing good crystal faces and a perfect flat termination. 1½x1" x ¾" across the axis. £11.

28. CONNELLITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Small, silky, light blue, radiated needly masses in small cavities in ferruginous Gossan. Good material for micro study. 1¾x1". £1.25.

29. NATIVE COPPER. Treskerby Mine, Nr. Redruth, Cornwall. A tarnished dendritic crystalised mass of interesting shape with a slight green encrustation and odd fragments of Quartz attached. 3x1½x1½". £7.

30. NATIVE COPPER. Quincy Mine, Keweenaw Pen., Michigan, U.S.A. Very fine, hackly, pure thick branching crystalised mass. The specimen consists of two main branches joined at two points and is suitable for display. Overall size 5¾x3½x2¾". £16.

31. CUPRITE. Wheal Damsel, Gwennap, Cornwall. Choice, dark maroon coloured well formed octahedral crystals, mostly around 2-3 mm. in size, thickly intergrown and encrusting cellular Quartz matrix. 3½x2¾". £8.

32. CURITE. Chinkolobwe, Katanga, Zaire. Rich, bright orange mass traversed by threads of mustard yellow SODDYITE, some showing small well developed crystals in places. 2x1½". £12.

33. DAVIDITE. Radium Hill, Olary, S.Australia. Choice, lustrous brown mass replacing a portion of a large Pyrite crystal. Interesting and unusual pseudomorph. 1x¾x½". £5.

34. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Fine, lustrous, dark brown, sharp spear shaped crystals ranging in size up to ½", thickly intergrown and crowning a botryoidal shaped matrix. Excellent example of this mineral, which displays well. 3x1¾x2" high. £23.

35. DOLOMITE. New Glencrieff Mine, Wanlockhead, Dumfries. Bright, creamy white, curved saddle shaped crystals, thickly encrusting matrix with several doubly terminated sharp milky Calcite crystals to ¾" in size, implanted on it, together with odd black crystals of Sphalerite. 2x2". £3.25.

36. DOLOMITE. Treece, Kansas, U.S.A. Choice, lustrous, light pink, curved, saddle shaped crystals, mostly around ½" in size, thickly intergrown and completely encrusting Dolomite matrix. These are specimens from a new occurrence and are of fine form for display. Specimen A - 6x4x1¾". £9; Specimen B - with slightly larger crystals ranging in size up to 1 cm., and with odd small scattered Chalcopyrite crystals - 4x2½x1¾". £6.50; Specimen C - Similar to Specimen A - 2¾x2½". £3.50.

37. EPIDOTE. Hartz Ranges, N.Terr., Australia. Bright, dark olive green mass of well formed elongated intergrown crystals. The crystals range in size up to 1" in length and many show good terminations. 3½x3x1¾". £14.

38. EPIDOTE. Monte Rosso, Val d'Aosta, Piedmont, Italy. Very bright, translucent, sharp well formed olive green crystals to ½" in size, forming an intergrown group with a sharp terminated darker green crystal of Diopside in association. 1¾x1½". £7.75.

39. ERYTHRITE. Bou Azzer, Anti-Atlas, Morocco. Fine, bright, raspberry coloured bladed crystals thickly aggregated and radiated in massive Skutterudite. There are areas where the Erythrite is well crystalised in cavities. Very colourful specimen from this rich cobalt mine. 3x2½x2". £17.

40. FLUORITE. Caravia Mine, Asturias, Spain. Unusual, light purple, translucent to transparent intergrown cubic crystals, with no matrix attached. The crystals range in size up to 1¼" and show the interesting bevelled edges for which this location is noted. 4x2¼". £8.

41. FLUORITE. Allenheads Mine, Allenheads, Northumberland. Bright, light purple, translucent cubic crystals thickly intergrown and encrusting Limestone matrix. Specimen A - with crystals ranging in size to ¾" and with a slight dusting of small Quartz crystals and a little creamy brown Siderite. 5½x4½". £13; Specimen B - With crystals nearly 1" in size, showing some good transparency and with odd small Quartz and Siderite crystals. 3½x2¾x2½". £8; Specimen C - With crystals to ¾" in size and a little brownish Siderite. 3¼x2¼". £4.50.

42. FLUORITE replaced by Chalcedony. Wheal Mary Ann, Menheniot, Cornwall. An extremely large, well formed octahedral crystal completely replaced by milky white Chalcedony. The crystal has face edges of 1" and sits well on a matrix of massive Chalcedonic Quartz, together with another octahedral crystal slightly over ¼" in size. 3½x2½". £8.

43. GALENA. Mid-Continent Mine, Treece, Kansas, U.S.A. Sharp, bright, cubic crystals to 1 cm. in size, attractively scattered on both sides of a mass of large intergrown lustrous brown Sphalerite crystals with numerous small Chalcopyrite crystals in association. 3x2x1½". £7.

44. GILBERTITE. Tregargus Quarry, St. Stephen, Cornwall. Rich, bright, platy crystalised mass associated with a little creamy coloured Orthoclase Felspar. 2½x2x1¾". £2.50.

45. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Choice, superbly banded, botryoidal mass, showing alternate bands of light and dark brown Goethite right through the specimen. One side of the sample has been cut and polished to show the banding to best effect. 3x2½". £7.

46. NATIVE GOLD. Gwynfynydd Mine, Dolgelly, Merionethshire. Small, golden metallic specks and masses in white Quartz with traces of Sphalerite. 1x¾x½". £4.50.

47. GRAPHITE. Borrowdale, Cumberland. Pure metallic shining grey mass. 3½x2½". £2.75.

48. GROSSULAR variety Hessonite. Val d'Ala, Piedmont, Italy. Specimen A - Fine, translucent, very bright, orangey red, sharp complex crystals to ½" in size, richly scattered and intergrown on crystaline greenish Clinochlore matrix. 2¾x2". £16.50; Specimen B - Bright, transparent, light orangey red crystals to 3 mm. in size, richly encrusting matrix with much light greyish green crystalised aggregates of Clinochlore. 3x1¾". £7.75; Specimen C - Bright, translucent, sharp orangey red [illegible] crystals to ½" in size intergrown on Clinochlore matrix. 1½x1½". £5.50.

49. HARMOTONE. Bellsgrove Mine, Strontian, Argyllshire. Lustrous transparent, very sharp well formed crystals to 5 mm. in size, intergrown and completely encrusting matrix with odd larger translucent milky Harmotone crystals implanted on them. 3½x3". £9.

50. HEMATITE. Rio Marina, Isle of Elba, Italy. Very large, bright, sharp blackish crystals, the largest being over 1" in size, forming a fine intergrown mass. 2¾x2x2". £11.

51. HEMATITE veriety "Pencil Ore". Parkside Mine, Frizington, [illegible] Cumberland. Select bright, fibrous convoluted mass of excellent form and suitable for cutting and polishing. 5x3x3". £13.

52. HEMIMORPHITE. Roughtengill Mine, Caldbeck, Cumberland. Small, transparent, well formed crystals thickly lining large cavities in cellular Gossan matrix. 3x2½x1½". £3.50.

53. HUEBNERITE. White Pine Co., Nevada, U.S.A. Rich, black, lustrous bladed mass with minor Quartz associated. 2x1¾x1". £2.25.

54. HEULANDITE. Old Kilpatrick, Renfrew, Scotland. Choice, lustrous, salmon coloured sharp terminated crystals to 8 mm. in size, thickly intergrown on a 2½x1½" area on Basalt matrix with a little whitish Calcite in association. 4x2½". £11.

55. HYALITE. Kulmain, Fichtelgebirge, Germany. Rich, translucent, creamy white, botryoidal crust on matrix. 2x1¾". £1.50.

56. IDOCRASE, Bellecombe, Val d'Aosta, Piedmont, Italy. Lustrous, very sharp, well formed crystals to 5 mm. in size, richly scattered and intergrown on massive Idocrase. 2¼x1½". £5.50.

57. ISO-STANNITE. Cligga Mine, Perranzabuloe, Cornwall. Very rich, bright metallic greyish masses with a slight irridescent tarnish in places associated with Arsenopyrite. Specimen A - 3x2¼x1¼". £4.50; Specimen B - 2x2". £2.25; Specimen C - 2x1½x1". £1.25.

58. INESITE. Broken Hill, N.S. Wales, Australia. Lustrous, light, creamy pink, large radiated fibrous crystal masses, aggregated in Manganoo Calcite matrix. 5x2¾". £8.

59. LANTHANITE. Riddarhyttan, Vastmanland, Sweden. Rich, solid mass with minor Cerite in association. An old 'A. Krantz of Bonn' label accompanies the specimen. 2x1½". £1.50.

60. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Bright, sharp, olive green, octahedral crystals mostly around 2 mm. in size, richly encrusting Quartzose matrix, with a little greenish Malachite in association. 2¼x1½". £6.50.

61. LISKEARDITE. Marke Valley Mine, Linkinhorne, Cornwall. Rich, snow-white, thick crystaline crusts lining cavities in Quartz/Sulphide veinstuff. 2x1½x1". £3.50.

62. MAGNETITE. Hayter Iron Mine, Hayter Vale, Devon. Very bright, sharp, black octahedral crystals mostly around 2 mm. in size, thickly intergrown and encrusting massive Magnetite matrix. 2½x2x1¼". £4.50.

63. MALACHITE. Mammoth Mine, Tiger, Arizona, U.S.A. Choice, bright green, elongated needly crystals thickly encrusting matrix and associated with long hexagonal milky terminated crystals of Quartz to 1" in length. 4x2¾". £8.

64. MALACHITE. Creegbrawse Mine, Gwennap, Cornwall. Rich, lustrous, light green, mammillary mass associated with odd fragments of Quartz and a little blackish Malachonite. 3x2½". £4.50.

65. MANGANITE. Ilfeld, Harz Mts., Germany. Select, bright black, divergent bladed crystals to 1½" in length, thickly intergrown with a little white Barytes. 3x1½x1½". £8.

66. MARCASITE. Tincroft Mine, Illogan, Cornwall. Bright, light golden, sharp, twinned bladed crystals to 5 mm. in size, thickly intergrown and encrusting matrix. 2½x2". £5.

67. MELANITE. Langban, Wermland, Sweden. Choice, bright, brownish black, very sharp, complex crystals to 5 mm. in size, richly scattered and intergrown on matrix, with a little Diopside in association. 2½x2". £12.

68. MESOLITE. Talisker Bay, Isle of Skye, Scotland. A ¾x½" cavity, in Basalt, completely infilled with bright, needly white, Mesolite crystals. 3x1½x1¼". £2.25.

69. MIMETITE. Driggeth Mine, Caldbeck, Cumberland. Lustrous, light pea-green, curved barrel shaped crystals mostly around 2 - 3 mm. in size, thickly encrusting cellular Quartz. Specimen A - with both sides of the sample completely covered with Mimetite. 4x2½". £4.50; Specimen B - As Specimen A - 2½x1½". £2.75; Specimen C - 1½x1". £1.25.

70. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Small, sparkling, olive green, crystals, richly lining numerous cavities in gossany Quartz. Excellent for micro study. Specimen A - 2½x1¾". £2.50; Specimen B - 1¾x1¼". £1.65.

71. PLATTNERITE. Mina Ojuela, Mapini, Durango, Mexico. Choice, sparkling black, small crystals richly encrusting cellular Limonitic matrix with minor Calcite in association. Very rich example of this mineral. 4½x2½". £11.

72. PREHNITE. Bishopton, Renfrew, Scotland. Fine, translucent, light lime green, sharp, crystals and radiated crystal aggregates thickly lining a 2 x2" cavity in matrix, with odd crystals of Calcite in association. 3x2¼x2". £5.

73. PYRITES. Levant Mine, Pendeen, Cornwall. A group of four well formed, bright, metallic, crystals showing striations on their faces, the largest crystal being over ¾" in size. 1¾x1½x1". £4.50.

74. PYRITES. Rio Marina, Isle of Elba, Italy. Choice, bright, metallic, sharp, well formed Pyritohedral crystals to ¾" in size, thickly intergrown and scattered over a matrix of sparkling black Specular Hematite. Good specimen for display. 4x3x2½". £14.

75. PYRITES. Wynchan Mine, Egremont, W. Cumberland. Small, bright, metallic modified crystals richly encrusting a dome shaped mass of creamy white Dolomite with odd small translucent crystals of whitish Calcite in association. 3x2¾x1½". £4.50.

76. PYROMORPHITE. Roughtengill Mine, Caldbeck, Cumberland. Bright, lime green, sharp hexagonal crystals to 3 mm. in size, richly intergrown on cellular Quartz veinstuff. 2½x2¼". £5.50.

77. PYROMORPHITE. Burgan Mine, Nr. Shelve, Shropshire. Specimen A - Small light green needly crystals thickly encrusting cellular Quartz with blackish Psilomelane in association. 3½x2x1½". £4.50; Specimen B - Bright, light green, well formed hexagonal crystals to 3 mm. in size, richly encrusting matrix. 2x1½". £3.25; Specimen C - Small, light green, needly crystals richly encrusting cellular Quartz. 1½x1". £1.50.

78. QUARTZ. Wheal Mary Ann, Menheniot, Cornwall. A plate of bright, transparent to translucent sharp pyramidal crystals to ¾" in size, forming a pure intergrown group, there is a slight encrustation on the back of the specimen of small cubic Pyrite crystals. 6x3½". £8.

79. SCHEELITE. Carrock Mine, Caldbeck, Cumberland. Choice, rich, lustrous, waxy, tan coloured masses associated with Quartz and Greisen, with minor amounts of Arsenopyrite on some pieces. Superb bright blue fluorescence under short wave u.v. Specimen A - 2¾x2½x1½". £3.50; Specimen B - 2½x2x1". £2.50; Specimen C - 1¾x1½x1". £1.25.

80. SCORODITE. Cligga Mine, Perranzabuloe, Cornwall. Bright, small, well formed, greyish blue crystals richly aggregated and lining cavities in milky Quartz. Specimen A - 2x1½x1½". £3.25; Specimen B - 1½x1½x1". £1.75.

81. SIDERITE. Tincroft Mine, Illogan, Cornwall. Very large, well formed, light brown translucent crystals to 1 cm. in size, intergrown on Quartz veinstuff. 3x2". £3.50.

82. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Choice, translucent to transparent very sharp rhombic crystals to 1 cm. in size, thickly intergrown and completely encrusting matrix. 3x1½x1½". £9.

83. SPECULARITE. Florence Mine, Egremont, W. Cumberland. Specimen A- Superb, very bright, black platy crystals to 5 mm. in size, completely encrusting Hematite matrix with odd scattered translucent doubly terminated crystals of Quartz in association. Excellent for display. 4x3¾". £17; Specimen B - Choice, bright black platy crystals to 7 mm. in size thickly intergrown and encrusting Hematite with one side and part of the reverse of the specimen encrusted with intergrown sharp, translucent, crystals of Quartz. 3x1½". £8; Specimen C- Bright black platy crystals to 5 mm. in size, thickly encrusting Hematite and associated with odd transparent doubly terminated crystals of Quartz to 1 cm. in size. 1½x1½". £3.25.

84. SPHALERITE. Conleburgh Mine, Nr. Nenthead, Cumberland. A plate of lustrous brownish-black large well formed intergrown crystals showing much parallel growth. 4x3". £7.

85. STANNITE. East Pool Mine, Illogan, Cornwall. Very rich, slightly tarnished, metallic mass associated with a little golden [illegible] Chalcopyrite, blades of blackish Wolframite, Quartz and a small area of needly grey Bismuthinite. 3x2½x1½". £7.

86. STAUROLITE. Pizzo Forno, Ticino, Switzerland. Lustrous, dark reddish brown elongated hexagonal crystal sections, to ½" in length, richly embedded in whitish Schist with odd blades of light blue Kyanite. 2½x2½x1". £4.50.

87. STIBNITE. Knipes Mine, New Cumnock, Ayrshire, Scotland. Rich, bright, metallic grey bladed crystaline mass associated with very minor Quartz, a little yellowish Stibiconite and traces of reddish Kermesite. 3x2½x1½". £4.50.

88. STILBITE. Flinders Ranges, South Australia. Specimen A - Choice, lustrous, transluscent, salmon coloured, very large, sharp terminated crystals to 1½" in size, boldly intergrown and associated with odd small clusters of Quartz crystals. 3¾x2½". £13; Specimen B - As specimen A - with the largest crystal being nearly 1½" in length. 2¾x2". £8.

89. STILBITE. Berufjord, Iceland. Choice, lustrous, creamy white, sharp, doubly terminated sheaf of crystals with no matrix. 2¼x¾x¾". £4.50.

90. STRONTIANITE. Whitesmith Mine, Strontian, Argyllshire. Rich, light lime green, radiated fibrous masses with minor white Barytes in association. Specimen A - 3¼x2". £4.50; Specimen B - 1¾x1½". £2.50.

91. TETRAHEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Well formed lustrous, metallic grey tetrahedral crystals to ¼" in size, thickly intergrown on massive Tetrahedrite/Quartz matrix. 1½x1½". £6.50.

92. ULLMANITE. Musen, Siegerland, Germany. Pure, rich, metallic grey, mass with minor Quartz and traces of bronzey coloured Millerite. 2¼x1¾x1". £11.

93. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Specimen A - Very choice, lustrous, orangey, perfectly formed hexagonal crystals mostly around 4 mm. in size, richly scattered and free standing on matrix. 3x1¾x1". £14; Specimen B - Choice, lustrous orangey red hexagonal crystals to 1 cm. in size, forming a pure intergrown mass and showing unusual colour zoning in the crystals. 1½x1½x1½". £11.

94. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Very rich, waxy, apple green masses associated with minor Whitish Calcite, Excellent fluorescence under u.v. light. Specimen A - 3x2½x1½". £6.50; Specimen B - 2x2x1½". £4.50.

95. WITHERITE. Settlingstones Mine. Hexham, Northumberland. Fine, translucent, lustrous creamy white large, sharp, bladed crystals, some showing good hexagonal form, to 1" in size, thickly intergrown and encrusting massive Witherite. 3x3". £8.

96. WOLFRAMITE. Castle-an-Dinas Mine, St. Columb, Cornwall. Pure, solid, bright black bladed mass with minor Quartz associated. A label attached to the sample notes that the specimen was collected in 1937. 2½x1½x1½". £2.25.

MINERALS FROM THE TUNGSTEN MINES OF PANASQUEIRA, BEIRA BEIXA, PORTUGAL.

97. WOLFRAMITE. A superb, large, sharp, bright black, well terminated single crystal, showing striations down the crystal faces and a little parallel growth. One side of the specimen is partially encrusted with small creamy brown lenticular Siderite crystals. 2½x2x1" across the axis. £24.

98. WOLFRAMITE. Two bright black well terminated crystals in parallel growth, showing good striations down the crystal faces and virtually free of encrustation by other minerals. 2½x1½" x ¾" across the axis. £13.

99. WOLFRAMITE. A choice group of crystals in parallel growth, showing good sharp faces and terminations and with one side of the specimen encrusted with small creamy brown Siderite crystals. On the termination of the crystals are implanted two large, sharp, rhombic crystals of light creamy brown Siderite, the larger of the two crystals being approx. 1" in size, 3½x1¾x1". £27.

100. WOLFRAMITE. A group of very bright black striated tabular crystals in parallel growth showing good terminations. 1½x1½x¾". £8.

101. ARSENOPYRITE. Brilliant, silvery, sharp crystals to ¾" in size, stacked one on top of another and associated with minor Quartz, Siderite and a ¾" bright black crystal of Sphalerite. Very showy specimen. 3½x2½x2" high. £17.

102. SIDERITE. Very large, light tan coloured, hexagonal crystals to 1½" in size, forming an intergrown group and associated with a portion of a lustrous, translucent green Apatite crystal. There is a slight dusting of small Pyrites crystals in places on the Siderite. 4½x3". £14.

103. ARSENOPYRITE. Superb, brilliant, silvery sharp terminated [illegible] crystals to ¾" in size, forming a pure intergrown plate with bright, translucent to transparent, sharp modified sea-green hexagonal crystals of Apatite to 1 cm. in size, scattered on one end of the specimen. 4x3". £45.

104. SPHALERITE. Bright, lustrous black, modified crystals in parallel growth associated with small lustrous, tan coloured, lenticular crystals of Siderite together with a solitary 1" sized Siderite crystal, and minor crystal sections of Arsenopyrite and Apatite. 2¾x2". £8.

105. APATITE. A sharp, single, well formed translucent to transparent, colour zoned sea-green hexagonal crystal slightly encrusted with Pyrite in places. 1x1"x½". £7.

106. APATITE. A group of well formed hexagonal colour zoned sea-green intergrown crystals, the largest being ½x½" in size. ¾x¾". £5.

107. SIDERITE. Superb, very large, tan coloured lenticular crystals of Siderite to 1½" in size, implanted on matrix and associated with a beautifully tarnished 1½", sharp crystal of Arsenopyrite, several intergrown large sea-green hexagonal Apatite crystals, part of a 1½" sized lustrous black Sphalerite crystal and minor smaller crystals of Calcite, Arsenopyrite and Muscovite mica. 2¾x2¾x2". £28.

108. QUARTZ. A superb, perfect, sharp, translucent to transparent terminated hexagonal crystal showing another phantom crystal inside which is partially encrusted with mica and Apatite, associated with another smaller crystal and bright black bladed crystals of Wolframite around the base. The major crystal is 6" longx4x3" across the axes, the total size of the sample is 6x4x7" high. Excellent Museum specimen for display. £85.

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ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of specimen(s), in good condition.

Please quote the name and number of the specimen(s) required, and enclose P.O./Cheque with order. All prices are inclusive of V.A.T.

No charge is made for postage and packing, except for overseas customers and postage over 75p.

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

Special requests and "wants lists" are welcome.

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

AUGUST 1975

1. ALMANDINE. Roxbury, Connecticut, U.S.A. Rich, lustrous, translucent "gemmy" raspbery red crystaline mass, with minor matrix attached. 3x2". £2.25.

2. APATITE. Panasqueira, Beira-Beixa, Portugal. Choice, large, transparent to translucent sharp hexagonal crystals of a light sea-green colour, ranging in size from ¼" - ½", attractively intergrown and scattered on Quartz matrix with a little Calcite and Zinnwaldite in association. 2¼x2¼x1½". £22.

3. NATIVE ARSENIC. Pribram, Bohemia, U.S.S.R. Pure dark grey, heavy, metallic mass with traces of bright, reddish, Proustite in association. 2½x2x1". £5.50.

4. ARSENOPYRITE. Panasqueira, Beira-Beixa, Portugal. Large, bright, metallic, silvery bladed crystals to ¾" in size, thickly intergrown on massive Arsenopyrite/Quartz matrix with odd small creamy white crystals of Calcite in association. 3x1½x1¼". £13.

5. ARSENOPYRITE. Virtuous Lady Mine, Nr. Buckland,Monachorum, Devon. Sharp, silvery, twinned crystals mostly around 3-4 mm. in size, richly scattered and intergrown with milky white small terminated crystals of Quartz and large tan-coloured rounded crystalised masses of Siderite. Very interesting specimen from this old location. 3¼x2½". £8.

6. BARYTES. Dreislar, Sauerland, Germany. Select, bright, snow-white bladed crystals in parallel growth forming a very attractive dome shaped specimen with odd small bright, slightly tarnished, crystals of Chalcopyrite scattered on it. 3¼x2¼". £7.

7. BARYTOCALCITE. Blagill Mine, Alston Moor, Cumberland. Lustrous, translucent, creamy coloured, sharp terminated crystals to 1 cm. in size, thickly intergrown and lining a 1¾x1¼" area on massive Barytocalcite . 2½x2¼". £6.50.

8. BEAVERITE. Horn Silver Mine, Nr. Frisco, Beaver Co., Utah, U.S.A. Choice, pure, mustard yellow mass with no matrix attached. Select, rich, specimen of this rare mineral. 2½x1¾". £9.

9. NATIVE BISMUTH. Wheal Sparnon, Redruth, Cornwall. Specimen A - Very rich, metallic, slightly tarnished, crystaline mass intergrown with a little Quartzose matrix. 2x1¾x1¼". £8; Specimen B- Bright, silvery, metallic, crystaline masses aggregated and scattered in granular Quartz. 1⅝x1¼x1". £3.25.

10. BORNITE. Dolcoath Mine, Camborne, Cornwall. Rich, attractive, purpley, irridescently tarnished metallic mass associated with brassy Chalcopyrite. 2x2x1½". £2.50.

11. BOULANGERITE. Stari-Trg Mine, Trepca, S.Serbia, Yugoslavia. Select, silvery grey, thin needly crystals richly encrusting and lining cavities in crystalised Calcite matrix with a little Quartz, Sphalerite and Rhodochrosite in association. 3½x2¼x1½". £7.

12. CABRERITE. Laurion, Attica District, Greece. Bright, lime green, translucent, small well formed crystals aggregated in areas on cellular Limonite/Dolomite matrix. 2½x1⅝x1½". £11.

13. CALCITE. New Glencrieff Mine, Wanlockhead, Dumfries, Scotland. A large lustrous creamy white, well formed, 'dog-tooth' habit crystal 3" long x 1¼" across the axis, with another crystal 2" in length attached to it and with both the crystals partially encrusted on one side with well formed, bright black, Sphalerite crystals to ⅜" in size. Overall size of the specimen 2¾x2x3". £4.50.

14. CALCITE. Hailemoor Mine, Nr. Egremont, W. Cumberland. Lustrous, transparent to translucent, very sharp, terminated elongated crystals, mostly around ½" in length, thickly intergrown and lining a large 3x1⅜" cavity in Hematitic matrix. 4x2¾x2". £8.50.

15. CARPHOLITE. Schlaggenwald, Bohemia, C.S.S.R. Rich, golden, radiated fibrous crystaline mass encrusting Greisen. 1½x1½". £3.50.

16. CASSITERITE. Blue Hills Mine, St. Agnes, Cornwall. Choice, bright, deep brown elongated 'sparable' type crystals, some showing good terminations, to ½" in length thickly lining large cavities and partially encrusting Cassiterite/Chlorite veinstuff. 3x3x1⅜". £11.

17. CASSITERITE. Great Flat Lode, Wheal Grenville, Troon, Cornwall. Lustrous, light brown, elongated crystals richly intergrown and encrusting an area 2½x1½" on Cassiterite/Tourmaline Peach veinstuff. Very rich specimen from one of the most productive tin lodes in Cornwall. 3½x3". £7.

18. CASSITERITE variety "WOOD TIN". West Wheal Kitty, St. Agnes, Cornwall. Select, creamy brown, rounded banded masses richly aggregated in Quartz/Chlorite matrix. 1¾x1½x1". £5.

19. CHALCOALUMITE. Lavender Pit, Bisbee, Cochise Co., Arizona. U.S.A. Rich, light blue, botryoidal, crystaline masses, thickly lining a 1x1" cavity in dense Limonite matrix with a little Cuprite and Malachite in association. 2½x2". £3.50

20. CHALCOPHYLLITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Small, emerald green, platy hexagonal crystals scattered in small cavities in cellular gossany matrix with a little Malachite and traces of bluish Connellite. 2x2". £1.50.

21. CHALCOPYRITE variety "BLISTER COPPER". Wheal Basset, Illogan, Cornwall. Choice, bright, golden botryoidal mass of interesting shape and form. 3x1¼". £4.50.

22. CHALCOPYRITE. Fowey Consols Mine, Tywardreath, Cornwall. Large, golden, metallic, sphenoidal crystals to 1 cm. in size, thickly intergrown and scattered on both sides of cellular Chlorite/Quartz veinstuff. 2½x1¾". £6.50.

23. CHALCOPYRITE. Mid-Continent Mine, Treece, Kansas, U.S.A. Fine, large, very sharp sphenoidal crystals to 1 cm. in size, richly scattered over a matrix of creamy coloured intergrown saddle shaped crystal of Dolomite. 5x4". £12.

24. CHURCHITE. Sausalito, Marin Co., California, U.S.A. Rich, snow-white, crusts of micro crystals encrusting Cherty matrix. Specimen A - 2x1¼". £2.50; Specimen B - Not so rich as Specimen A - 1½x1". £1.25.

25. CONDURRITE. (Variety of Domeykite). Condurrow Mine, Troon, Nr. Camborne, Cornwall. Pure, deep brown, masses from the type location, which were collected early last century. Specimen A- 1¼x1x1". £4.50; Specimen B - 1x1". £3.25.

26. NATIVE COPPER. South Caradon Mine, St. Cleer, Cornwall. Choice, bright, metallic, mass attractively intergrown with fragments of white Quartz and with areas of greyish black MELACONITE. Very rich specimens from one of Cornwall's foremost Copper Mines. Specimen A - 3⅜x3x1½". £13; Specimen B - 3x2½x1½". £8.

27. NATIVE COPPER. Peko Mine, Tennant Creek, N. Terr., Australia. Very rich, hackly, metallic mass associated with a little reddish Cuprite and whitish Aragonite. Superb specimen for economic display, weight approx. 6lbs. 4x4x3". £14.

28. CORKITE. Dernbach, Nr. Montabaur, Hesse, Nassau, Germany. Small, lustrous, sharp crystals scattered and aggregated on dense Limonite/Quartz matrix. 1½x1x1". £2.75.

29. CORNETITE. Mine de L'Etoile, Lubumbashi, Katanga, Zaire. Choice, deep blue, flattened crystals to ¼ mm. in size, richly encrusting matrix. 3x2". £22.

30. CORUNDUM. Miask, Ilmen Mts., Russia. A large greyish tapering hexagonal crystal 1¼" long x 1" across the axis associated with plates of Muscovite mica and a portion of another Corundum crystal. 2½x1½x1½". £2.25.

31. CROCOITE. Red Lead Mine, Dundas, Tasmania, Australia. Brilliant, lustrous, orangey red intergrown masses of elongated "jack straw" crystals associated with minor Limonite matrix. Superb bright specimens which are choice for display. Specimen A - with crystals to ¾" in length, 2½x2". £14; Specimen B - with crystals to ½" - 2x1¼". £9; Specimen C - with crystals to ½" - 1½x1". £5.

32. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Rich, deep red, cellular mass intergrown with much light green botryoidal Malachite and odd fragments of Quartz. 2½x2x1½". £4.50.

33. CUPRITE variety "Plush Copper". Wheal Unity, Gwennap, Cornwall. Choice, carmine red, small needly crystals and velvet like crusts thickly covering and lining large cavities in massive cellular Cuprite with a 1x¾" area of crystaline black Melaconite. 3x2½x1¾". £11.

34. DUFTITE. Tsumeb, Otavi, S.W. Africa. Lustrous, small, olive green crystals thickly intergrown and covering cellular matrix with small white crystals of Dolomite frosting one side of the specimen and odd scattered glassy twinned crystals of Cerussite to 1 cm. in size. 2½x1½x1½". £6.50.

35. EMBOLITE. Broken Hill, N.S. Wales, Australia. Specimen A - Choice, oily green, cellular, tubose crystalised mass thickly encrusting matrix, with minor Cerussite in association. 2¼x1½". £11; Specimen B - Very rich, oily green, crystalised cellular mass associated with a little Cerussite. 1½x1x1". £7.

36. EOSPHORITE. Aracuai, Minas Gerais, Brazil. Superb, transparent, coffee brown, very sharp, elongated terminated crystals, mostly around 2 - 3 mm. in size, thickly encrusting a whitish coated Amethyst Quartz matrix. 2½x2¼". £32.

37. EPIDOTE. Le Bourg d'Oisans, Isere, France. Fine, bright, sharp, elongated terminated olive green crystals to ¾" in length, thickly intergrown and encrusting massive Epidote. Select, old time, specimen. 2½x1½x1½" high. £14.

38. ERYTHRITE. Mt. Cobalt, Selwyn Ranges, Queensland, Australia. Specimen A - Rich, bright pink, tufts of radiated needly crystals thickly aggregated on a 1¾x1" area on matrix, with other smaller areas of Erythrite crystals. 3x2". £7; Specimen B - Fine, bright pink, crystalised vein section consisting of radiated needly crystals with minor attached matrix. 2½x1" x ½" thick. £4.50; Specimen C - Pure, bright pink, needly crystalised vein section.1x1x¾" thick. £3.25.

39. FLUORITE. Frizington, W. Cumberland. Unusual, pale yellowish, well formed cubic crystals, some showing an interesting internal zoning, to ¾" in size associated with a little creamy Dolomite, forming an intergrown group. 2¾x2". £3.25.

40. FLUORITE. Stotfieldburn Mine, Rookhope, Co. Durham. Translucent, pale purplish sharp cubic crystals to 1" in size, forming an intergrown group on Limestone with a little crystalised Galena in association. 3x2". £4.50.

41. GALENA. Baxter Springs, Cherokee Co., Kansas, U.S.A. Choice, bright, silvery grey, large sharp cubic Crystals to over 1" in size, thickly intergrown and encrusting Dolomite matrix. Excellent specimen for display. 6½x4". £17.

42. GALENA. Greenside Mine, Glenridding, Westmoreland. Rich, greyish, metallic, modified crystals to 5 mm. in size thickly intergrown and encrusting cellular Quartz matrix. Specimen A - 3x2½x1½". £7; Specimen B - 3x1¾x1½". £4.50.

43. GASPEITE. Kambalda, Western Australia. Select, pure, apple green, slightly botryoidal mass with minor attached Limonite. 2x2". £5.50.

44. GERSDORFFITE. Mitterberg, Austria. Specimen A - Rich, silvery grey, metallic masses aggregated in Quartz with a little Chalcopyrite in association. 2½x1½x1¼". £2.75; Specimen B - Metallic grey small masses scattered in Quartz with a little Siderite and Chalcopyrite, not so rich as Specimen A - 2½x2x1½". £1.75; Specimen C - Metallic grey mass intergrown with golden Chalcopyrite and a little Quartz. 1½x1". £1.25.

45. NATIVE GOLD. Witwatersrand, Transvaal, S. Africa. Rich, small, golden flakes disseminated through Quartzose 'banket' rock. 2½x2½". £6.50.

46. NATIVE GOLD. Sierra Nevada, California, U.S.A. Superb, bright, golden, slightly water worn well formed octahedral crystal, with face edges slightly over ¼" in size. £45.

47. GUITERMANITE. Zuni Mine, Silverton, San Juan Co., Colorado, U.S.A. Very rich, silvery grey, metallic mass with a little matrix attached. An old A.E. Foote label accompanies this specimen. 2½x1½x1". £11.

48. GYPSUM variety SELENITE. Djebel Sarhro, Morocco. Choice, undamaged, radiated cluster of large, sharp, tabular crystals with minor inclusions of Sand. The crystals range in size up to 1⅝" and all show good terminations. 4x2⅜x2½". £5.50.

49. HARMOTONE. Settlingstones Mine, Hexham, Northumberland. Small, transparent, very sharp, well formed crystals mostly around 2 - 3 mm. in size, thickly encrusting crystalised Witherite. 3x2⅜". £7.

50. HEMIHEDRITE. Wickenburg, Maricopa Co., Arizona, U.S.A. Orangey red, small crystals and crystaline masses, scattered on and through cellular Quartz. 2x1½x1½". £4.

51. KYANITE. Mt. Greiner, Zillertal, Austria. Specimen A - Choice, large, bluish, elongated bladed crystal 4½" in length attached to Quartz matrix with minor other blades of Kyanite. 4½x2½". £3.75; Specimen B - Bright, bluish, sharp bladed crystals to 2" in length, attached to minor Quartz matrix. 2½x1½". £2.25.

52. LAUMONTITE. "Easy Go" Level, Pine Creek Tungsten Mine, Nr. Bishop, California, U.S.A. Choice, creamy white, sharp, well formed, terminated crystals to ½" in length thickly intergrown and encrusting massive Laumontite. Very good example of this mineral, the crystals being particularly well formed. 3x2½x1½". £9.

53. LIMONITE. Parknoweth Mine, Nr. St. Just, Cornwall. Rich, lustrous, black, thick radiated botryoidal mass covering white Quartz, the surfaces of the Limonite exhibiting a very high lustre. Specimen A - 6x4½x2½". £9; Specimen B - 5½x3½x2½". £7. The Quartz matrix of each of the specimens has been sawn flat so that the samples display to best advantage.

54. LINARITE. Redgill Mine, Caldbeck, Cumberland. Specimen A - Very rich, bright blue, well formed crystals to 3 mm. in size, thickly intergrown on a 1x½" area on Quartz veinstuff with traces of Malachite. 2½x1½x1½". £7; Specimen B - Bright blue, rich, crystaline masses and small crystals aggregated on and in cavities in Quartz with areas of crystalised greenish Brochantite in association. 1½x2x1". £4.50.

55. LINDGRENITE. Live Oak Pit, Inspiration, Gila Co., Arizona. U.S.A. Very rich, lustrous, lime green platy crystals aggregated and scattered on both sides of Quartzose matrix. 3x2½x1½". £8.

56. LOLLINGITE. Penlee Quarry, Newlyn, Cornwall. Bright silvery, pure, metallic mass with minor Quartz in association. 3x2½x1½". £4.50.

57. LUDLAMITE. Blackbird Mine, Cobalt, Idaho, U.S.A. Choice, transparent to translucent, very sharp, terminated crystals thickly intergrown on matrix. Specimen A - With crystals mostly around 3 mm. in size. 1½x⅞". £8; Specimen B - With crystals to 4 mm. in size. 1x½". £6.50.

58. MALACHITE. Concepcion Del Oro, Zacatecas, Mexico. Superb, bright green replacement by Malachite of large, very sharp, terminated tabular Azurite crystals. The crystals range in size up to 1½" in length and form an intergrown mass with minor crystalised milky Quartz and matrix attached. Overall size, 3x2½x1½".£23.

59. MALACHITE. Browns' Claim, Rum Jungle, N.Terr., Australia. Attractive, bright green, velvety pure botryoidal mass with a little creamy white crystalised Cerussite in association. 2x1½x1". £4.50.

60. MENEGHINITE. Pacific Qry., Santa Cruz Co., California. Rich, silvery grey, masses intergrown with Quartz and bladed Wollastonite. 1½x1". £1.25.

61. MILARITE. Valenciana Mine, Guanajuato, Mexico. Choice, small sharp, terminated hexagonal crystals to 3 mm. in size very richly scattered over a matrix of large lustrous sharp intergrown Albite crystals. 3½x2¼". £27.

62. MIMETITE. Tsumeb, Otavi, S.W. africa. Bright, lustrous, creamy yellow elongated crystals to ⅛" in size thickly encrusting a matrix of intergrown creamy rhombic Calcite crystals to 1 cm. in size, with a little micro crystalised dark greenish Duftite in association. 3½x1½x1½". £11.

63. MIMETITE. San Pedro De Corralitos, Durango, Mexico. Specimen A - Very fine, bright, light yellow, silky botryoidal masses, somewhat resembling cauliflowers, ranging in size up to ¾" diameter, thickly intergrown on both sides of cellular matrix. Attractive specimen for display. 3½x3". £17; Specimen B - Lustrous, light yellowish botryoidal masses to 1cm. in diameter, richly aggregated and scattered on Limonitic matrix. 3x1x1". £5.

64. PHOSPHOPHYLLITE. Hagendorf, Oberpfalz, Bavaria, Germany. Choice, translucent light purplish sharp, well formed crystals to ⅛" in size, thickly aggregated in cavities in Quartzose matrix with much blackish Triplite in association. 3½x2½x1¾". £17.

65. PHOSPHURANYLITE. El Sharana, Rum Jungle, N. Terr., Australia. Rich, bright yellowish mass associated with reddened Quartz and traces of Autunite. Specimen A - 2x1½". £1.25; Specimen B - 1x1". 80p.

66. NATIVE PLATINUM. Platinum, Goodnews Bay, Alaska. Pure, silvery, irregularly shaped, slightly water worn, alluvial nugget 8 mm. in size. £13.

67. POSNJAKITE. Drakewalls Mine, Gunnislake, Cornwall. Specimen A - Choice, small sparkling, sky blue crystals richly encrusting a 2x1½" area on altered Slate matrix with a little light greenish Brochantite in association. 3½x2x1½". £10; Specimen B - Rich, thin crusts of micro crystals of a pale, sky-blue, colour covering altered Slate matrix. 3½x2½". £4.50; Specimen C - As specimen B - 2x2". £2.50.

68. PSEUDOMALACHITE. Kabove, Katanga, Zaire. Choice, lustrous, deep green, cellular banded mass with large cavities lined with velvety crystalised Pseudomalachite thickly covering both sides of brownish Dolomite matrix. Very rich example of this mineral. 3½x2½x1½". £14.

69. PYRITES. Panasqueira, Beira-Beixa, Portugal. Unusual, bright, brassy, highly modified crystals, mostly around ½" in size, attractively intergrown on massive Pyrites and associated with large, lenticular, tan coloured crystals of Siderite to ¾" in size. 2½x1½x1½". £8.

70. PYRITES. Levant Mine, Pendeen, Cornwall. Bright, metallic, brassy sharp single cubic crystals varying in size from 1 cm. to 2 cm. on edge, priced from 60p to £1.25 each depending on size.

71. PYROLUSITE. Sidi-Ayard, Midelt, Atlas Mts., Morocco. Bright, metallic grey, elongated needly crystals to ½" in length, thickly intergrown on an area 2x1½" on a matrix of Calcite/ massive grey Pyrolusite. 2½x2". £6.50.

72. PYROMORPHITE. Broken Hill, Zambia. Select, pure, cellular, lustrous lustrous yellowish green mass of intergrown feathery hexagonal crystals. 2½x1½x1½". £11.

73. PYROMORPHITE. Wheal Alfred, Phillack, Cornwall. Lustrous, bright, transparent, pale yellowish green terminated hexagonal crystals to 5 mm. in size, thickly aggregated and scattered on Chalcedonic Quartz. 3x2x1¾". £7.

74. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Choice, bright, bronzey, sharp hexagonal crystals to ¾" in size, intergrown and aggregated on massive Pyrrhotite/Sphalerite matrix with a little transparent well crystalised Quartz, small lenticular light brown crystals of Siderite and bright metallic crystals of Galena in association. 3x2½". £17.

75. QUARTZ. Levant Mine, Pendeen, Cornwall. Lustrous, sharp, pyramidal crystals, mostly around ½" in size, and of an unusual brownish red colour due to ferruginous inclusions thickly encrusting whitish Quartz. 2¾x1¾". £3.50.

76. QUARTZ. Panasqueira, Beira-Beixa, Portugal. Specimen A - Very choice, sharp, elongated, transparent well terminated crystals ranging in length from ¾" - 1½" thickly intergrown and free-standing on matrix, with very minor aggregates of Muscovite mica in places. Very attractive display specimen - 4x3½".£22; Specimen B - A large, very sharp, terminated clear crystal 1½" long by 1½" across the axis and with interesting inclusions of Pyrite and Wolframite implanted on a matrix of crystalised platy Zinnwaldite mica and associated with other smaller Quartz crystals. 2½x2x1¾" high. £10.

77. QUARTZ. Diamantina, Minas Gerais, Brazil. Sharp, transparent, well terminated slightly smoky single crystal with inclusions of rich, goldeny, long needly crystals and rods of RUTILE. 1½" long x 1x1" across the axis. £1.50.

78. RENARDITE. Mine La Faye, Grury, Saone et Loire, France. Light, yellowish, well formed platy crystals richly aggregated and scattered on Limonitic gossany matrix. 2x1½". £3.25.

79. RHODONITE. Treburland Manganese Mine, Alternum, Cornwall. Pure, rich, bright pink, lustrous mass with minor blackish Pyrolusite in association. 3x2". £2.25.

80. ROSASITE. Mina Ojuela, Mapimi, Durango, Mexico. Rich, light, greenish blue radiated botryoidal masses and crystal tufts scattered over lustrous crystalised Calcite on brownish Limonite matrix. 3x2½". £3.25.

81. SCHOLZITE. Reaphook Hill, Flinders Ranges, S. Australia. Superb, lustrous, creamy white, sharp elongated needly crystals mostly around ½" in length, thickly lining a 3½x2" cavity in Limonitic matrix. 4x3x2". £22.

82. SIDERITE. Boscean Mine, St. Just, Cornwall. Specimen A - Large, sharp, silky brown rhombic crystals to 1 cm. in size, thickly intergrown on Quartz. 2x1½". £2.50; Specimen B - Lustrous brown, well formed rhombic crystals to 1 cm. in size, thickly intergrown on Quartz. Crystals are not quite so sharp as Specimen A - 1½x1½". £1.50.

83. SIDERITE. Virtuous Lady Mine, Buckland Monachorum, Devon. Fine, lustrous, light tan coloured sharp lenticular crystals mostly around 1 cm. in size, thickly intergrown and encrusting a crystalised milky Quartz matrix. 4x2¾". £11.

84. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Choice, lustrous, translucent, rose pink coloured sharp rhombic crystals to 5 mm. in size, thickly intergrown on cellular matrix. 1½x1x1".£4.50.

85. SPESSARTITE. St. Marcel, Piedmont, Italy. Bright, light orangey brown, sharp, well formed, crystals to 1 cm. in size, aggregated and partially embedded in Calcite on massive Garnet matrix with odd other crystals sections of Spessartite in places. 3½x2½". £3.25.

86. SPHALERITE. Screithole Mine, W. Allendale, Northumberland. Choice, lustrous black, well formed crystals to 15 mm. in size, richly aggregated and scattered on a matrix of creamy intergrown curved crystals of Dolomite. 5x3½". £8.

87. SPHALERITE. Joplin, Missouri, U.S.A. Light, orangey brown, large intergrown crystals showing much parallel growth and an interesting attractive irridescent sheen on their faces, implanted on Dolomite matrix with an area of bright, doubly terminated small crystals of Quartz in association. 3x2½x1½". £4.50.

88. STEPHANITE. St. Andreasberg, Harz, Germany. Small, very sharp, silvery grey, metallic crystals to 2 mm. in size, richly scattered on both sides of cellular crystalised Calcite matrix. 1½x1½x1". £11.

89. STILBITE. Oregon, U.S.A. Select, silky white, well formed, terminated crystal sheaves to 1½" in length, thickly intergrown on matrix. 4½x2½". £6.50.

90. STILBITE. Old Kilpatrick, Renfrewshire, Scotland. Lustrous, brick red, sharp, well terminated crystals to 5 mm. in size, forming a pure, intergrown mass. 1½x¾". £2.75.

91. STOLZITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Bright, orangey yellow, platy well formed crystals to 3 mm. in size, thickly intergrown and encrusting Psilomelane coated Quartz. 2½x1½". £22.

92. TENNANTITE. El Cobre, Concepcion del Oro, Zacatecas, Mexico. Specimen A - Bright, silvery grey, metallic, well formed crystals to 1 cm. in size, intergrown and scattered on both sides of milky crystalised Quartz matrix. 2½x1½". £7; Specimen B - As Specimen A but with slightly fewer crystals, but a larger sized size specimen. 3½x1¾". £7.

93. TETRADYMITE. Carrock Mine, Caldbeck, Cumberland. Select, bright, silvery grey, pure metallic crystal cleavages varying in size from ½" - 1". Price from 0.80p to £1.65p each depending on size and quality.

94. TETRAHEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Choice, Chalcopyrite coated tetrahedral crystals to 1 cm. on edge, intergrown and partially embedded in bright slightly milky crystals of Quartz and small greyish metallic modified crystals of Galena on massive Quartz/Tetrahedrite veinstuff. 3⅜x2½x1½".£8.

95. TETRAHEDRITE. Kapnik, Rumania. Very sharp, bright silvery grey, tetrahedral crystals, mostly around 5 mm. on edge, attractively scattered and aggregated on large brownish black crystals of Sphalerite with much translucent well formed, elongated, milky crystals of Quartz in association. 3x2½x1¾". £22.

96. TOPAZ. Rop Tin Mine, Jos, Bigeria. Choice, sharp, transparent, well formed terminated single crystals, varying in size from ½"x½" - 1x1" and priced from 80p to £1.75p each depending on sharpness and size.

97. TORBERNITE. South Terras Mine, St. Stephens, Cornwall. Very rich, light green, platy crystals thickly encrusting Limonitic matrix and associated with minor limey yellow platy crystals of Autunite. 3½x2". £14.

98. TORBERNITE. Wheal Bray, Alternun, Cornwall. Small, light green, platy, crystals and crystal aggregates aggregated on and in reddened and slightly smoky Quartz matrix. 3x2½x1½". £3.25.

99. URANINITE. Trenwith Mine, St. Ives, Cornwall. Pure, resinous black mass. Very rich example from one of the earliest Uranium producing mines in Cornwall. 1½x1"x1¼". £2.50.

100. VANADINITE. San Carlos, Chihuahua, Mexico. Superb, translucent, sharp, terminated, bright orangey brown hexagonal crystals to 1 cm. in length, some showing a well developed skeletal structure, thickly scattered and intergrown on two sides of matrix, with odd small crystals of Calcite in association. Excellent for display. 3½x2x1½". £22.

101. VARLAMOFFITE. Cligga Mine, Perranzabuloe, Cornwall. Very rich, light yellowish brown mass thickly covering greisen matrix. Specimen A - 3x2½". £2.50; Specimen B - 3x1⅝". £1.25.

102. WAVELLITE. Hot Springs, Garland Co., Arkansas, U.S.A. Specimen A - Rich, light green, radiated botryoidal masses, some showing complete unbroken surfaces, to 1 cm. in diameter, aggregated and scattered on a brecciated churt matrix. 2½x2x1½". £3.50; Specimen B - Choice, light green, thick radiated crystal aggregates to ½" in diameter thickly aggregated on churt matrix. 2¼x1½x1". £2.50.

103. WITHERITE. Nentsberry Haggs Mine, Alston Moor, Cumberland. Unusual strongly etched hexagonal crystals showing much parallel growth and of a creamy white colour, to 1" in size, aggregated on massive Witherite. 3x2". £3.25.

104. WOLFRAMITE. Panasqueira, Beira-Beixa, Portugal. Specimen A - Choice, bright black, well terminated tabular crystals in parallel growth, showing strong striations down the crystal faces and associated with a little Muscovite mica and a 1 cm. sized translucent hexagonal sea-green coloured Apatite which is implanted on the termination of one of the Wolframite crystals. Size of the largest crystal is 2½x2" - overall size of the specimen is 2½x1". £22; Specimen B - Bright black, well terminated striated crystals in parallel growth. 1½x1". £7; Specimen C - As specimen B - but with the crystals not quite so well developed. 1½x1". £5.

105. WOLFRAMITE. Scorrier Wolfram Prospect, Scorrier, Cornwall. Pure, bright black, bladed mass. 2x1¾x1". £1.50.

106. WULFENITE. Stephanie Mine, Mezica, Slovenia, Yugoslavia. Specimen A - Superb, bright, orangey platy tabular crystals forming a pure intergrown mass with very minor matrix attached. 4½x2½x2". £14; Specimen B - As specimen A - with the crystals ranging in size up to ½". 2½x2x2". £8; Specimen C - As Specimen A - with the crystals ranging up to ½". 2¼x1½x1". £4.50; Specimen D - Very bright, translucent orangey tabular crystals to 6 mm. in size, thickly intergrown on cellular matrix. 1½x1½". £3.25. These specimens are from a recent find at Mezica and are amongst the best developed Wulfenites yet found from this classic location, all are very attractive for display.

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ORDERING INFORMATION

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

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Special requests and "wants lists" are welcome.

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

SEPTEMBER 1975

1. AIBITE. Longdowns, Carnmenellis, Cornwall. Specimen A - Lustrous, creamy white, well formed twinned crystals to 5 mm. in size, richly intergrown on a 2x1½" area on Pegmatite, with minor black rods of Tourmaline in association. 3½x1½". £1.75; Specimen B - Large, lustrous, creamy white bladed twinned crystals crystals to ½" in size, intergrown with minor Quartz on Pegmatite. 1½x1½". £1.25.

2. ANGLESITE. Monteponi, Iglesias, Sardinia. Specimen A - Choice, translucent, sharp well formed crystals to ½" in size, richly intergrown on cellular matrix with numerous smaller bright Anglesite crystals lining cavities. 2x1¾x1½". £17; Specimen B - Large, sharp, creamy coloured well terminated thick spear-like crystals to ½" in size, partially altered to Cerussite, thickly intergrown on cellular matrix. 2x1¾x1". £13.

3. APATITE. Panasqueira, Biera-Beixa, Portugal. Specimen A- Select, very large, translucent to transparent, sharp, well formed, pale sea green crystal approximately 1" in size, implanted on Quartz matrix, with minor Muscovite mica and odd smaller Apatites in association. 2x1x1". £13; Specimen B - A sharp, very well formed, translucent sea-green hexagonal single, showing good terminations, with very minor matrix attached. ¾" long x ½" across the axis. £4.50.

4. APATITE. Luxulyan, Cornwall. Small, sharp, hexagonal, pale yellowish green crystals scattered on portions of terinated creamy Orthoclase crystals. The Apatite crystals are mostly 1 - 2 mm. in size, and in some specimens are associated with a little Gilbertite and Tourmaline. Specimens from ¾x¾" - 1x¾". 60p each.

5. APATITE variety FRANCOLITE. Fowey Consols Mine, Tywardreath, Cornwall. Bright, transparent, creamy white hexagonal crystals, thickly intergrown and lining a 1½x1" cavity in Quartz veinstuff, with a slight dusting of small golden Pyrite crystals on the Francolite. 2¼x1½". £3.25.

6. ARSENOPYRITE. Panasqueira, Beira-Beixa, Portugal. Specimen A - Superb, large, bright, silvery elongated terminated crystals to 2" in length, forming an intergrown group and dusted in places with small Pyrite crystals and minor light brown Siderite and small crystaline masses of Fluorite. 3x2". £11; Specimen B - Very bright, silvery, terminated crystals aggregated in parallel growth and associated with little tan coloured Siderite and odd small Calcite crystals. 2x1½". £7; Specimen C - A choice, bright, silvery, well terminated striated tabular crystal 1¼" long x ⅝" across the axis. £4.50.

7. ARSENOPYRITE. New Roseworne Mine, Gwinear, Cornwall. Bright, metallic, silvery grey, well formed, crystals ranging in size from 2 - 5 mm. thickly lining large cavities in cellular massive Arsenopyrite. Interesting rich old specimen. 4½x2x1½". £7.

8. AUTUNITE. South Terras Mine, Grampound Road, Cornwall. Rich, light yellowish green platy crystals and scales thickly encrusting both sides of Quartz/Pitchblende matrix. Brilliant fluorescence under u.v. light. 2x1½". £2.75.

9. BARYTES. New Glenerieff Mine, Wanlockhead, Dumfries. Sharp, well terminated, translucent to transparent creamy yellow wedge shaped crystals to 1" in size, aggregated in parallel growth on massive white Barytes. 3x2". £5.

10. BARYTES. Settlingstones Mine, Hexham, Northumberland. Choice, lustrous, creamy white, wedge shaped crystals ranging in size up to 1 cm. completely encrusting all sides of matrix, the shape of the specimen somewhat resembling a stalactite. 3x2x1½". £5.50.

11. BERZELIANITE. Bukov, Moravia, U.S.S.R. Select, rich, tarnished, metallic masses to ⅝" in size, thickly aggregated in creamy Dolomite matrix. Very rich specimen of this rare mineral. 2x1¾x1½". £7.50.

12. BISMUTHINITE. Fowey Consols Mine, Tywardreath, Cornwall. Choice, bright, silvery grey, needly and bladed crystals, some slightly coated with Chlorite, to ½" in length, thickly aggregated on cellular Chalcopyrite/Quartz/Pyrite veinstuff. 2½x2x1¾". £13.

13. BORNITE. Botallack Mine, St. Just, Cornwall. Very rich, solid, attractively tarnished metallic masses with minor Quartz in association. Choice rich specimens from one of Cornwall's best known copper mines. Specimen A - 3x2¼x1". £3.25; Specimen B - 2¼x1x1". £1.50.

14. CALCITE. Millclose Mine, Nr. Matlock, Derbyshire. A very sharp, well formed, doubly terminated transparent to translucent scalenohedral crystal 2" in length implanted on a fragment of matrix with minor smaller Calcite crystals in association. Overall size., 2x1½". £2.75.

15. CALCITE. Levant Mine, Pendeen, Cornwall. Choice, lustrous, snow-white, fan shaped aggregates of crystals ranging in size up to ½" thickly intergrown and completely encrusting matrix. Very attractive specimen. 3½x2½". £6.50.

16. CALCITE. Stank Mine, Ulverstone, N. Lancs. Fine, sharp, well terminated transparent complexly formed crystals to ¾" in length, thickly intergrown on matrix. Some of the crystals show a very attractive slight reddish colouration due to inclusions of Hematite. 2¼x1½x1½". £11.

17. CARPHOLITE. Schlaggenwald, Bohemia, C.S.S.R. Rich, golden coloured, radiated, fibrous crystal masses, thickly encrusting greisen matrix. 1½x1½x1". £3.50.

18. CARPHOSIDERITE. Burra-Burra, Yorke Pen., S. Australia. Very rich, greeny-yellow masses, thickly encrusting both sides of ferruginous veinstuff. 2½x1½x1". £2.25.

19. CASSITERITE. Goss Moor, Roche, Cornwall. Choice, solid, slightly rounded alluvial pebble consisting of coarse brown crystaline Cassiterite intergrown with minor Quartz and fragments of Tourmalinised Slate. An old label is attached to the specimen, which was collected during operations on the Moor early last century. 2x1½x1½". £3.50.

20. CASSITERITE. Panasqueira, Beira-Beixa, Portugal. Specimen A - Fine, very sharp, bright black, doubly terminated crystals to 1 cm. in size, implanted on greisen matrix with minor Gilbertite mica in association. 2x1½". £11; Specimen B - Sharp, bright black, twinned crystals mostly around ½" in size, intergrown and scattered on a crystaline mass of Arsenopyrite with minor Gilbertite in association. 1x¾x¾". £6.50.

21. CASSITERITE. La Villeder, Morbihan, Brittany, France. Specimen A - A large, dark reddish brown, translucent, twinned crystal, showing good crystal faces, with no attached matrix, 1x¾".£5.50; Specimen B - A sharp, lustrous brownish black, well terminated elongated single crystal with a small Apatite crystal attached, ¾" long x½" across the axis. £5.50; Specimen C - A lustrous, orangey brown, sharp twinned crystal with no attached matrix - ¾x¾". £4.50.

22. CASSITERITE. 312 Fm. Level, Dolcoath Mine, Camborne, Cornwall. Very rich, light brown, fine grained crystaline mass intergrown with bluish grey Tourmaline peach veinstuff. An old label attached to the specimen dates the sample as March 1870, Dolcoath Mine was the deepest and largest tin mine in Cornwall. 3x2". £4.

23. CELESTITE. Girgenti, Sicily, Italy. Choice, lustrous, creamy white well terminated, sharp sprays of crystals from ½ - ¾" in length, completely covering matrix and associated with odd yellowish masses of crystaline native Sulphur. Fine specimen for display. 6x5". £16.50.

24. CERULEITE. Wheal Gorland, St. Day, Cornwall. Rich, light, sky blue, fibrous crystaline masses lining small cavities in gossany Quartz veinstuff. Specimen A - 2½x1¾". £6.50; Specimen B - 1½x1". £3.50; Specimen C - 1x1". £2.50.

25. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Choice, sharp, lustrous, glassy, transparent crystals, some showing "sixling" twinning, to ¾" in size, thickly intergrown and encrusting cellular matrix. 3½x2x1¼". £17.

26. CERUSSITE. Leadhills, Lanarkshire, Scotland. A large, complexly twinned, dark creamy coloured lustrous crystal 1½x1½" in size, with minor Slaty matrix attached. Overall dimensions 2¼x1½". £7.75.

27. CHABAZITE. Dean Quarry, St. Keverne, Lizard, Cornwall. Small, sparkling, creamy coloured crystals thickly encrusting and replacing hollow elongated crystals of Natrolite with minor Stilbite and Calcite in association, all on a coarse gabbro rock. 2½x2". £1.65.

28. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Specimen A - Choice, large, platy hexagonal crystals completely altered to slightly irridescent Bornite. The crystals range in size up to 1 cm. and form a pure intergrown cellular mass. 2½x1½x1¼". £8; Specimen B - Thin, platy, hexagonal crystals mostly completely replaced by irridescent Bornite thickly intergrown on Bornite/Quartz veinstuff. 1⅝x1½x1". £5.50; Specimen C - As Specimen B- 1½x1". £3.25; Specimen D - 1¼x1". £2.50.

29. CHALCOPYRITE. South Carnedon Mine, St. Cleer, Cornwall. Very rich, brightly coloured, irridescent mass of the "Peacock Copper" variety with very minor Fluorite in association. 5½x3½x1⅝". £5.50.

30. CHALCOPYRITE variety Blister Copper. South Carn Brea Mine, Illogan, Cornwall. Select, bright, golden coloured botryoidal mass, the surface composed of numerous small botryoids all covering massive Chalcopyrite. 3½x2x2". £9.

31. NATIVE COPPER. Carn Brea Mine, Illogan, Cornwall. Choice, pure, masses composed of numerous small sharp spiky crystals, some showing dendritic forms and of an attractive dark coppery red colour. Specimen A - 4x2½x1½". £11; Specimen B - 3x1½". £4.50; Specimen C - pure crystaline pieces approx. 1" in size. 80p. each.

32. CUPRITE. Ting Tang Mine, Gwennap, Cornwall. Rich, deep maroon coloured mass with numerous small cavities lined with small sharp octahedral crystals. 3x1½x1½". £7.75.

33. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Pure, solid, deep red, lustrous mass with small cavities lined with bright, sharp, complexly formed crystals ranging in size up to 4 mm. 2½x1½x1½". £7.75.

34. CUPRO-ADAMITE. Tsumeb, Otavi, S.W. Africa. Lustrous, lime green, sharp crystals, to ¼ mm. in size, thickly lining cavities in cellular matrix. 1⅝x1¼". £3.50.

35. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Very bright, small, sharp, emerald green crystals, thickly encrusting a matrix of intergrown sharp rhombs of Calcite. Very attractive specimen. 2x1½x1". £5.25.

36. DOLOMITE. Smallelough Mine, Nenthead, Cumberland. Lustrous, creamy white saddle shaped rhombic crystals thickly encrusting lime stone and with a 1 cm. sized bright greyish cubic crystal of Galena implanted on Dolomite. 2½x2". £1.50.

37. EPIDOTE. Campegli, Liguria, Italy. Choice, very sharp, olive green crystals to ½" in size, thickly intergrown and associated with numerous bright, transparent, well formed terminated crystals of Quartz to ⅜" in length, all encrusting matrix. 3¼x3". £1¼.

38. EPIDOTE. Montjouet, Val d'Aosta, Piedmont, Italy. Large, well formed, translucent olive green crystals to ⅝" in size, intergrown and scattered on Schistose matrix and associated with greyish green crystaline masses of Diopside. 4½x3½". £11.

39. ERYTHRITE. Bou Azzer, Anti-Atlas, Morocco. Superb, bright, raspberry red coloured, thick, bladed, terminated crystals to 1 cm. in size, richly scattered and intergrown in large cavities in massive grey Skutterudite matrix. 2½x1⅝x1", £27.

40. EUDIALYTE. Norra Karr, Ostergotsland, Sweden. Choice, rich, lustrous, pinkish red masses aggregated and scattered in Syenite matrix with minor amounts of light yellowish ROSENBUSCHITE in association. Specimen A - 3½x2½". £4.50; Specimen B - 3x2¼". £2.75; Specimen C - 2½x2". £2.50.

41. EULYTINE, Schneeberg, Saxony, Germany. Small, lustrous, glassy crystals richly scattered on and encrusting cellular Quartz gossan. Rich specimen of this rather rare supergene Bismuth mineral. 3x2½". £11.

42. FALKMANITE. Boliden Mine, Skellefte District, Sweden. Rich, silvery grey metallic bladed masses embedded in massive grey Kobellite with odd small flakes of Native Gold. 2x1⅝x1". £8.

43. FLUORITE. Boltsburn Mine, Rookhope, Co. Durham. Choice, large, sharp, cubic, light purple transparent to translucent interpenetrant twinned crystals with odd small 'nail head' Calcite crystals scattered on the side of one of the crystals. Crystal faces each approx. 2½" in size. Overall size of the specimen, 3½x3x2". £11.

44. GALENA. Eyan, Derbyshire. Sharp, metallic grey, well formed, octahedral crystals with face edges to ½" in size, forming an intergrown mass and partially encrusted with small sharp, terminated, transparent crystals of Calcite. 3x1⅝x. £8.

45. GALENA. Leadhills, Lanarkshire, Scotland. Fine, very large, sharp, cubic crystals of an attractive bright lead grey colour, the faces showing a little parallel growth, forming a select intergrown group, with very minor Quartz attached to the reverse of the specimen. Excellent specimen from this old lead producing area. 6x4½x3". £22.

46. GALENA. Great Laxey Mine, Isle of Man. Choice, bright, lead grey, modified cube-octahedral crystals of 1½" in size, thickly intergrown and scattered on Slaty matrix, with odd small crystals of Sphalerite in association. 6½x4½x2". £17.

47. GILBERTITE. Tregargus Quarry, St. Stephen, Cornwall. Pure, bright, platy, golden, crystalised mass with minor creamy Orthoclase in association. 2½x2x1½". £2.50.

48. NATIVE GOLD. Homestake Mine, Lead, S. Dakota, U.S.A. Rich, bright golden masses and flakes intergrown and aggregated in milky Quartz. 1½x1x1". £14.

49. GROSSULARITE variety HESSONITE. Val d'Ala, Piedmont, Italy. Specimen A - Very bright, transparent, sharp, orangey red crystals from 2 - 3 mm. in size, richly encrusting matrix. 3x1½x1½". £5.50; Specimen B - Choice, bright, translucent, sharp, orangey red crystals to ½" in size, scattered and implanted on matrix with crystaline aggregates of Clinochlore in association. 2x1⅝". £4.50; Specimen C - As Specimen B - 1½x1". £3.25; Specimen D - Small, sharp, transparent, sparkly orange crystals thickly encrusting matrix. 1½x1". £1.75; Specimen E - Bright, transparent, orangey, small sharp crystals thickly encrusting both sides of matrix with odd small crystals of Diopside in association. Choice specimen for jewellery making. ⅝x⅝". £1.50.

50. HEMATITE. Rio Marinz, Isle of Elba, Italy. Specimen A - Very [illegible], bright, sharp, black, wellformed crystals to 1 cm. in size, intergrown and scattered on a pure mass of crystaline Hematite. 2x1⅝x1½". £3.75; Specimen B - As Specimen A - 1⅝x1⅝x1½". £3.25; Specimen C - As Specimen A - but with crystals to ½" in size - 1½x1¼x1". £2.50.

51. HEMATITE variety 'KIDNEY ORE'. Florence Mine, Egremont, Cumberland. Specimen A - Choice, lustrous, brownish red botryoidal mass with a larger 2½" sized botryoid standing proud of the rest of the specimen. 3x3x2½". £8; Specimen B - Choice, bright, botryoidal mass, the botryoids covering both sides of the specimen. 3½x2½x1".£5.50; Specimen C - Lustrous, bright, dome shaped botryoidal mass. 2¼x1½x1½". £2.25.

52. HEMIMORPHITE. Broken Hill, Zambia. Specimen A - Lustrous, sharp, transparent, small glassy crystals completely encrusting large terminated tabular CERUSSITE crystals to 1½" in length, thickly intergrown on massive Cerussite. 3½x2½x2". £22; Specimen B - Small, lustrous, well formed crystals aggregated in sprays and scattered on a glassy reticulated mass of crystalised Cerussite. 2½x1½x1½". £5.50.

53. HYDROCERUSSITE. Mendip Hills, Somerset. Choice, rich, lustrous, creamy white bladed crystal mass 1" in size, embedded in Pyrolousite matrix with minor Calcite in association. 3x2x1½". £8.

54. JACOBSITE. Langban, Wermland, Sweden. Very rich, lustrous black masses thickly aggregated in granular Calcite matrix. 2½x2x1½". £3.75.

55. LEPIDOLITE. Varutrask, N. Sweden. Choice, lavender coloured, sharp, hexagonal crystal sections to 1 cm. in size, thickly aggregated and scattered in Pegmatite with minor associations of Tourmaline. Rich and interesting specimens of this mineral. Specimen A - 3½x3". £3.25; Specimen B - 2½x2x1½". £2.75; Specimen C - 2½x1½x1¾". £2.25; Specimen D - 2½x1½x1½". £1.25.

56. LIROCONITE. Wheal Unity, Gwennap, Cornwall. Select, lustrous, greenish blue, small well formed crystals richly aggregated in cavities in milky vein Quartz. 3x1¾". £8.

57. MAGNETITE. Traversella, Piedmont, Italy. Choice, bright, very sharp, black octahedral crystals to 1 cm. in size, thickly intergrown on and partially embedded in talc matrix. 2¾x2½". £6.50.

58. MALACHITE. Nizhne-Taglisk, Ural Mts., Russia. Bright green, well banded, pure mass which has been cut and polished to show the structure to best advantage. 2½x1½". £4.

59. MARCASITE. Folkstone, Kent. Sharp, light, brassy, metallic spear-shaped crystals to 1 cm. in size, partially embedded in and protruding from greyish chalk marl. 2½x1½".£2.50.

60. MAUCHERITE. Sudbury, Ontario, Canada. Select, pure, slightly tarnished, bronzey metallic mass. 2½x2x1½". £4.50.

61. MOLYBDENITE. Watercut Mine, Kingsgate, N.S. Wales, Australia. Superb, brilliant lead grey hexagonal crystal plates and foliated masses to 2¾" in size thickly aggregated and embedded in Quartz matrix. Excellent rich specimen. 3½x3x1½". £16.50.

62. MONTROYDITE. Abbodia San Salvatore, Monta Amiata, Tuscany, Italy. Very rich light red crusts of micro crystals thickly covering both sides of a matrix of intergrown small octahedral Pyrite crystals. 1¾x1½x1". £12.

63. OSUMILITE. Monte Arci, Sassari, Sardinia. Small, sharp, well formed bluish black crystals mostly around 2 mm. in size, scattered on cellular matrix. 3½x2". £5.

64. ORPIMENT. Quirivulca Mine, Lahibertad, Peru. Lustrous, light, orangey sharp crystals aggregated in sprays ranging up to ½" in size, richly intergrown and scattered on Quartz/Pyrite matrix, with odd small crystals of Barytes and micro grey Enargite crystals in association. 4½x2½x1¾". £17.

65. PARSONSITE. Mine la Faye, Grury, Saone et Loire, France. Rich, mustard yellow coloured crusts of needly micro crystals thickly aggregated on and lining cavities in cellular Limonitic gossan. Specimen A - 2½x2x1½". £4.50; Specimen B - 1½x1½x1". £3.25.

66. PHARMACOLITE. Gabe Gottes Mine, St. Marie aux Mines, Vosges, France. Radiated sprays of delicate needly white crystals thickly aggregated in a 1" area and scattered on matrix, with a little Native Arsenic in association. 3x2½". £4.50.

67. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Lustrous, small light green sharp cubic crystals scattered on and encrusting Quartzose gossan. Specimen A - 2x2" - very rich in Pharmacosiderite - £6.50; Specimen B - 2 x 1½". £3.25; Specimen C - 1¾x1". £2.75.

68. PYRITES. Govorrano Mine, Tuscany, Italy. Specimen A - Fine, very bright, sharp, brassy, cubic crystals to ¾" in size, thickly intergrown on massive Pyrites. 3x2½". £6; Specimen B - As Specimen A - with crystals to ½" in size, 2½x2". £4.

69. PYROMORPHITE. Roughtengill Mine, Caldbeck Fells, Cumberland. Choice, lustrous, bright green, elongated tapering crystals to 6 mm. in length, richly aggregated and scattered on a matrix of hexagonal milky Quartz crystals. Attractive old time specimen. 3½x2¾". £8.

70. PYROMORPHITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. A choice, pure, intergrown mass of lustrous light brown, slender tapering crystals, mostly forming divergent sprays, to 1" in length. 2½x2½". £13.50.

71. PYROMORPHITE. Vassel, Massif Centrale, France. Very rich, lustrous, light green, small hexagonal crystals thickly encrusting Quartz matrix. Specimen A - 3½x3x1½". £13; Specimen B - 3x1x1½".£5.50.

72. QUARTZ variety MORION. Crystal Peak, Teller Co., Colorado, U.S.A. A choice, sharp, deep smoky, translucent, well terminated single hexagonal crystal. 4" long x1¾" across the axis. £11.

73. QUARTZ variety ROCK CRYSTAL. Panasqueira, Beira-Beixa, Portugal. A superb specimen consisting of large, very sharp, terminated, transparent elongated hexagonal crystals ranging in size up to 3" in length and completely encrusting matrix. The crystals all protrude upward from the matrix with three major crystals standing proud of the others. There is virtually no damage to the sample and there is a very faint dusting of small Pyrite crystals in places. Excellent specimen for cabinet or museum display. 6x6x3" overall dimensions. £80.

74. SCAPOLITE. Bancroft, Ontario, Canada. Specimen A - Well formed, creamy white, crystals to ¾" in size, thickly intergrown on matrix with lustrous sharp, deep brown, SPHENE crystals to ½" in size in association. 3½x2½". £6.50; Specimen B - A pure, intergrown group of large creamy white, well formed, terminated crystals, to 1" in size, 2½x2x1½". £4.50.

75. SIDERITE. Wheal Crebor , Nr. Tavistock, Devon. Large, lustrous, tan coloured, sharp lenticular crystals to ½" in size, aggregated on Quartz and associated with numerous slender milky Quartz crystals. 2½x2x1½". £2.50.

76. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Choice, lustrous, light pinkish yellow, very sharp, rhombic crystals to 1 cm. in size, thickly intergrown and encrusting Sulphidic matrix. Specimen A - 5½x4", £14.25; Specimen B - 2½x2x1½". £6.50; Specimen C - With crystals to ½" in size. 2x1¾x1½". £4.50.

77. SPECULARITE. Florence Mine, Egremont, Cumberland. Specimen A - Choice, brilliant, sparkling black, sharp platy crystals thickly encrusting Hematite matrix with the reverse of the specimen completely encrusted with sharp, transparent, lustrous, doubly terminated, Quartz crystals to 8 mm. in size, with a dusting of Specularite. Very spectacular specimen for display. 5½x3½". £17; Specimen B - Choice, bright black, sparkling platy crystals thickly encrusting botryoidal Hematite. 3x2½". £7; Specimen C- Bright black, sparkling platy crystals completely encrusting botryoidal Hematite with minor creamy Dolomite in association. 2½x1½x1". £4.50.

78. SPHALERITE. Panasqueira, Beira-Beixa, Portugal. Lustrous, striated black, sharp crystals to 1 cm. in size, thickly intergrown on crystalised Gilbertite mica with minor amounts of light brown lenticular Siderite crystals and blades of Arsenopyrite in association. 3½x1½x1½". £11.

79. SPHALERITE variety RUBY BLENDE. Nentsberry Haggs Mine, Nr. Alston, Cumberland. Very bright, small sharp, deep reddish brown, translucent crystals thickly encrusting Limestone. Specimen A- 2½x2½x1½". £4.50; Specimen B - 2½x2x1½". £3.25.

80. SPHALERITE. New Glenerieff Mine, Wanlockhead, Dumfries, Scotland. Fine, lustrous, deep brownish black, large crystals to 1½" in size, thickly intergrown on massive Sphalerite with odd transparent, slightly milky bright, doubly terminated Quartz crystals to 1 cm. in size, scattered on the Sphalerite crystals. 5½x5". £16.50.

81 STANNITE. East Pool Mine, Illogan, Cornwall. Pure, metallic, attractively tarnished mass with very minor amounts of silvery Arsenopyrite in association. 2½x1½x1". £2.25.

82. STIBNITE. Iyo Province, Saikoku, Japan. A bright, steely grey, deeply striated section of a large crystal showing some good faces and a slight 'twist'. 2½" long x ½" across the axis. £3.25.

83. TARNOWITZITE. Tsumeb, Otavi, S.W. Africa. Lustrous, zoned, creamy coloured, sharp well formed crystals, some being doubly terminated, mostly around ¼" in size, thickly intergrown and encrusting Dolomite matrix. 3x2½". £7.75.

84. TEALLITE. Poopo, Oruro, Bolivia. A pure bright, greyish black, platy crystaline metallic mass. 1x½". £4.50.

85. THOMSONITE. Kilpatrick Hills, Dumbarton, Scotland. Bright, translucent, creamy well terminated sharp crystals to 3 mm. in size, thickly encrusting Basalt matrix. 3x2". £4.50.

86. TILASITE. Langban, Wermland, Sweden. Rich, light, pinkish-orange granular masses, showing a bright orange fluorescence under short wave u.v. Specimen A - 2½x2x1½". £2.75; Specimen B - 2x1½". £1.75.

87. TOPAZOLITE (variety of Andradite). Rochniet, Val d'Ala, Piedmont, Italy. Specimen A - bright, transparent, small yellowish, sharp crystals richly scattered and encrusting matrix. 1½x1½". £3.25, Specimen B - Lustrous bright, yellowish crystals to 3 mm. in size, aggregated on matrix. 1½x1½". £2.25.

88. TURQUOISE. Hensbarrow Claywork, Nr. St. Austell, Cornwall. Very rich, light turquoise blue mass associated with very minor fragments of Quartz and kaolinised granite. 4½x3x1½". £4.50.

89. VANADINITE. Apache Mine, Nr. Globe, Gila Co. Arizona, U.S.A. Bright, orangey red, small sharp hexagonal crystals to 3 mm. in size, thickly encrusting and scattered on matrix. The Vanadinitie encrusts three sides of the Specimen and the reverse side shows odd scattered crystals. 4x3¼x1½". £9.

90. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Very choice, lustrous, translucent to transparent, sharp well formed crystals mostly around 2 - 3 mm. in size, completely encrusting all sides of cellular matrix with odd areas of light, yellowish, elongated Mimetite crystals and small tufts of greenish Malachite in association. 4x2½x2". £16.50; Specimen B - As Specimen A - 2¼x1½". £6.50; Specimen C - As Specimen A - but without any Malachite or Mimetite in association. 1¾x1½". £4.50.

91. WITHERITE. Fallowfield Mine, Hexham, Northumberland. Choice, sharp, creamy white large pseudo-hexagonal crystals to ¾" in size size thickly intergrown on massive Witherite. 2½x1¾x1½". £9.

92. WITHERITE. Settlingstones Mine, Hexham, Northumberland. A crystalised mass of lustrous, creamy white, Witherite completely encrusted with small bright, complex, Baleite crystals. 2¼x1¾x1¼". £3.25.

93. WOLFRAMITE. Panasqueira, Beira-Beixa, Portugal. Very fine, group of bright black, well formed, terminated, striated tabular crystals in parallel growth with a slight encrustation in places of small bright brassy Pyrite crystals and a little Gilbertite mica in association. 2¾" long x 2" across the axis x1½". £45.

94. WOLFRAMITE. Cligga Mine, Perranzabulee, Cornwall. Lustrous, black, thick bladed crystal masses richly aggregated and enbedded in Quartz. Specimen A - 3½x2½x1½". £3.25; Specimen B - 2½x2¼x1". £2.25.

95. WOLFRAMITE. Goonbarrow Clayworks, Bugle, Cornwall. Rich, bright black bladed mass intergrown with a little Quartz and needly black Tourmaline. 2½x2x1½". £1.50.

96. WULFENITE. Tsumeb, Otavi, S.W. Africa. Choice, translucent, lustrous, very sharp, light honey coloured tabular crystals to ½" in size implanted on a cellular Hematitic matrix. 2½x2¼". £12.

97. WULFENITE. Helena Mine, Schartzenbach, Carinthia, Austria. Lustrous, light orangey, sharp, well formed thin tabular crystals to ½" in size, richly encrusting Dolomite matrix. 2¾x2". £9.

98. META-ZEUNERITE. Wheal Edward, St. Just, Cornwall. Bright, light green, small, very sharp, platy crystals richly encrusting a large 1½x1¼" cavity in Quartz, with minor light blue Chrysocolla in association. 2½x2¼". £8.

99. ZINCITE. Franklin, Sussex Co., New. Jersey, U.S.A. Select, very rich, lustrous, deep red masses intergrown with white Baleite and odd spots of black Franklinite. Specimen A - 2¼x1½x1". £3.25; Specimen B - 1½x1½". £1.65.

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ORDERING INFORMATION

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

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

Special requests and "wants lists" are welcome.

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

OCTOBER 1975

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Superb, lustrous, transparent lime green coloured radial sprays of well formed terminated crystals, to 1 cm. in size, with the sprays of crystals attaining 2 cm. in size, richly encrusting and scattered on a convoluted Limonite matrix. 4½x3½x2". £23; Specimen B - Lustrous, light olivey-green sharp well formed crystals, mostly around 2 - 3 mm. in size, completely encrusting Limonite matrix, with odd sharp white crystals of Calcite in association. 4x3". £14.

2. ANALCIME. Talisker, Isle of Skye, Scotland. Lustrous, very sharp, translucent crystals to 5 mm. in size, thickly intergrown and completely encrusting Basalt. 4x3½". £7.

3. ANGLESITE. Bage Mine, Cromford, Derbyshire. Choice, elongated sharp, translucent, light coffee coloured bladed crystals, to over ½" in length, intergrown on Galena. 1x1". £6.50.

4. APATITE. Ehrenfriedersdorf, Saxony, Germany. Select, bright, light purply coloured, sharp hexagonal crystals to 1 cm. in size, scattered on small elongated Quartz crystals with a little deep purple Fluorite on Quartzose matrix. The base of the specimen has been sawn flat so that it displays to best advantage. Interesting old time specimen. 3x2½x2" high. £9.

5. ARSENOPYRITE. Panasqueira, Beira-Beixa, Portugal. Superb, very large, sharp, silvery, crystals to 1½" in size, associated with transparent well formed terminated Quartz crystals to 1½" in length, all covering a Chlorite matrix, with a little Sphalerite in association. Choice for display. 5½x3½x2" high. £54.

6. ARSENOPYRITE. Virtuous Lady Mine, Buckland Monachorum, Devon. Fine, silvery coloured, sharp crystals to 1 cm. in size, thickly intergrown in parallel growth on massive Arsenopyrite. The specimen was collected early last century. 2½x1x1". £8.

7. AZURITE. Moldawa, Banat District, Hungary. Choice, lustrous, bright blue crystals, mostly around 5 mm. in size, attractively scattered in large cavities in cellular Limonitic gossan. 3x2". £12.

8. AZURITE. Crowl Creek, Nr. Cobar, N.S. Wales, Australia. Lustrous, bright blue, small well formed crystals, richly encrusting a white matrix with traces of green Malachite in association. 2½x1¾". £5.50.

9. BARYTES. Frizington, W. Cumberland. Choice, transparent, sharp, perfectly formed, well terminated elongated tabular crystals of a pale watery green colour, ranging in length up to 1", scattered and intergrown on crystalised creamy Dolomite matrix, with a little Calcite in association. 4½x2¾". £22.

10. BARYTOCALCITE. Nentsberry Haggs Mine, Alston Moor, Cumberland. Very fine, sharp, translucent light coffee coloured crystals to ½" in size, aggregated in parallel growth and intergrown on a 2x1¼" area on radiating creamy white Witherite. 3½x2½". £11.

11. BASSETITE. Wheal Basset, Illogan, Cornwall. Light, lemony yellow, platy crystals richly aggregated on and in cellular Uraniferous matrix. Rich specimen of this rare Uranium mineral. 1¾x1¼". £11.

12. BERYL variety EMERALD. Habachtal, Nr. Salzburg, Austria. A well formed, translucent, emerald green, elongated hexagonal crystal 9 mm. in length, implanted on Mica Schist. 2½x1". £4.50.

13. NATIVE BISMUTH. Wolfram Camp, Queensland, Australia. Choice, pure, elongated, crystal mass the exterior showing alteration to creamy yellow BISMUTITE. 3½" long x approx.1" wide. £12.

14. BOTRYOGEN. Libiola, Liguria, Italy. Fine, bright, orangey, sharp crystals mostly around 2- 3 mm. in size, forming an intergrown mass with minor yellowish Limonite. 3½x2½"x2". £12.

15. BROCHANTITE. Phoenix Mine, Linkinhorne, Cornwall. Bright green, small sharp crystals richly scattered on and [illegible] encrusting Hematitic veinstuff. 2½x2x1¼". £2.50.

16. CALCITE. Herodsfoot Mine, Lanreath, Cornwall. Fine, creamy white, lustrous "nail head" crystals aggregated in parallel growth to form crystals ranging up to ¾" in size, thickly encrusting bright, translucent, Quartz crystals on Quartz/Galena matrix. Specimen A - 6x4x2½" - Excellent for display - £14; Specimen B - with the crystals ranging up to 1" in size - 2½x1½x1¾". £6.50.

17. CALCITE. Panasqueira, Beira-Beixa, Portugal. Choice, creamy white, lustrous crystals to 1" in length intergrown and scattered on a matrix of intergrown elongated, well formed, transparent Quartz crystals, with a slight dusting of small bright, Pyrite cubes on the Calcite. 3½x2½x1¾". £11.

18. CALCITE. Bigrigg, Nr. Egremont, W. Cumberland. Select, translucent to transparent, sharp, elongated, well terminated "nail head" crystals to over 1" in length, thickly intergrown on Limonite matrix. 3x1½x1¾" high. £12.

19. CASSITERITE. Polberro Mine, St. Agnes, Cornwall. Bright, well formed, blackish brown crystals to ¼" in size, richly intergrown and scattered on Quartz/Slate veinstuff. 3x1½". £7.

20. CASSITERITE. Quarry Lode, Kit Hill Mine, Callington, Cornwall. Choice, very rich, mass composed of numerous, bright blackish well formed crystals and lustrous masses, thickly intergrown with Chlorite and Muscovite mica. The crystals range up to 5 mm. in size. 4½x3¼x3". £14.

21. CELESTITE. Agrigento, Sicily, Italy. Specimen A - Select, lustrous, whitish, terminated crystals intergrown to form a large crystal spray 1" x ¾" on Sulphur matrix, with minor smaller crystals in association. Overall size 1x1x1¼".£2.50; Specimen B - Lustrous, translucent whitish crystals, mostly around ½" in length, thickly aggregated on a 1x1" area on Sulphur matrix. 2x1". £2.25.

22. CERUSSITE. Tynagh Mine, Co. Galway, Eire. Choice, pure, lustrous white, masses of intergrown, elongated "jack-straw" crystals. Specimen A - 3½x3x2½". £7; Specimen B - 2½x2½x1⅝" £4.50; Specimen C - 3x1½x1¼". £2.25.

23. CHALCOCITE. Levant Mine, Pendeen. Cornwall. Pure, very rich, lustrous metallic grey mass, with minor reddish Hematite in association. Superb rich specimen from one of Cornwall's richest copper mines. 3½x3½x2½". £6.50.

24. CHALCOPYRITE. Wheal Primrose, St. Agnes, Cornwall. Bright, brassy, metallic, well formed crystals to ½" in size, richly intergrown on a 1⅜x1" area on Slate matrix. 3x1⅜x1¼". £6.50.

25. CHALCOPYRITE. Tincroft Mine, Illogan, Cornwall. Unusual, brigh brassy, lenticular shaped crystals to 14 mm. in size, intergrown and scattered on Quartz veinstuff with small light brown crystals of Siderite in association. 1¾x1½". £5.

26. CHALCOPYRITE variety "BLISTER COPPER". Cooks Kitchen Mine, Camborne, Cornwall. Specimen A - Pure, light brassy, botryoidal mass of interesting shape, with odd areas of light grey micro Tennantite crystals. 2½x1⅜x1½". £5.50; Specimen B - As Specimen A - 1⅜x1¼". £3.25.

27. CHALCOSTIBITE. Rar-el-Anz, Cherrat Wadi, E. of Casablanca, Morocco. Choice, lustrous, metallic grey, striated tabular crystal mass, approx 1" in size, with a slight surface alteration to bluish Azurite, embedded in mudstone matrix. 1⅜x1½x1". £11.

28. CHILDRENITE. Drakewalls Mine, Gunnislake, Cornwall. Rich crust of sparkling micro coffee coloured crystals covering Quartz/Slate matrix. 2½x2". £4.50.

29. CHRYSOCOLLA, Redgill Mine, Caldbeck, Cumberland. Pure, bright, bluish green mass with odd specks of Chalcopyrite and Quartz. Very colourful specimen. 2¼x1½x1". £1.25.

30. CUPRITE. Wheal Virgin, Gwennap, Cornwall. Dark maroon coloured, well formed octahedral crystals, mostly around 2 - 3 mm. in size, thickly intergrown and encrusting both sides of a sheet of Native Copper. 3½x2". £7.

31. CURPITE. North Wheal Basset, Illogan, Cornwall. Bright, dark maroon coloured, sharp octahedral crystals to 3 mm. in size, forming a pure cellular intergrown mass. 2½x1¾x1". £8.

32. CUPROSKLODOWSKITE. Musonoi, Katanga, Zaire. Specimen A - Pure, rich, lime green coloured mass, with odd small areas of small, needly crystals, 2½x2¼". £9; Specimen B - Pure, rich, lime green coloured mass, with odd small crystaline areas, and associated with small veinlets and masses of darker green VANDENBRANDEITE and light yellowish patches of micro crystalised GUILLEMINITE. 2x1x1¼". £9.

33. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Specimen A - Superb, pure mass, of lustrous, deep orangey brown, sharp well formed crystals ranging in size up to ⅜". Excellent specimen of this mineral for display. 4x3½x2½". £22; Specimen B - As Specimen A - with the crystals ranging up to ½" in size, and of a darker brown colour. 2¾x2½x1¼". £9.

34. DOLOMITE. Wyndham Mine, Egremont, Cumberland. Lustrous, coffee brown coloured, sharp, rhombic crystals to ¼" in size, thickly intergrown and completely encrusting a cellular Hematite/ Dolomite matrix. 5½x3½x2½". £9.

35. DOLOMITE. New Glencrieff Mine, Wanlockhead, Dumfries. Lustrous, creamy white, saddle shaped crystals, thickly encrusting matrix and with sharp, doubly terminated, whitish crystals of Calcite to ⅜" in length and odd black Sphalerite crystals implanted on the Dolomite. 2x1¾x1¼". £3.25.

36. DOLOMITE. Eugui, Navarre, Spain. Large, sharp, transparent to translucent, rhombic crystals to ¾" in size, forming an intergrown group. 1½x1". £4.50.

37. EMPLECTITE. Tannenbaum, Scharzenberg, Saxony, Germany. Rich, bright, metallic, brassy bladed crystaline masses, thickly scattered through Quartz matrix. A label in Sir Arthur Russell's distinctive handwriting accompanies the specimen. 2x1½". £11.

38. FERRIMOLYBDITE. Little Cotton Wood Canyon, Salt Lake Co., Utah, U.S.A. Very rich, bright, canary yellow masses, intergrown with Quartz and small metallic scales of Molybdenite. 2¾x1½x1½". £4.50.

39. FLUORITE. Allenheads Mine, Allenheads, Northumberland. Specimen A - Choice, completely transparent, sharp, cubic crystals of a light greyish green colour intergrown and scattered on smaller Fluorite crystals with odd bright black crystals of Sphalerite to ½" in size all encrusting Limestone matrix, with the reverse of the specimen covered with small creamy white saddle shaped crystals of Dolomite. 6½x4¼". £22; Specimen B - Choice, completely transparent, light greyish green sharp cubic crystals to ½" in size, thickly intergrown and encrusting Limestone, with a slight encrustation of creamy Dolomite on one side of the specimen. 5x3½". £16.50; Specimen C- As Specimen B - with the crystals being slightly smaller, ranging to 1 cm. in size. 2¾x1¾x1½". £4.50. All are choice, unusual, specimens from a new discovery.

40. FLUORITE. Boltsburn Mine, Rookhope, Co. Durham. Transparent, light pinkish purple, sharp, single cubic crystal showing internal colour zoning and with odd small Calcite crystals encrusting one face. 1x1x1". £2.25.

41. GALENA. Blackdene Mine, Weardale, Co. Durham. Choice, very bright, metallic grey, sharp, cubic crystal 1x1x1" in size, implanted on and standing proud of cellular Limestone matrix which is partially encrusted with small colourless Fluorite crystals and odd small brassy crystals of Pyrite. 4x2½x2¼" high. £9.

42. GOETHITE. Botallack Mine, St. Just, Cornwall. Select, very rich, banded, radiated, fibrous masses thickly intergrown with a little Quartz. Choice example of the variety known as "Wood Iron Ore". 4½x3x2½". £6.50.

43. GOLD. Witwatersrand, Transvaal, S. Africa. Extremely rich, golden, hackly mass cementing fragments of dark coloured "Banket" Quartz, The specimen weighs 3 oz. avoirdupois of which approx. 1 oz. is the Gold. 2½x1½x⅞". £80.

44. GOLD. Grass Valley, Sierra Nevada, California, U.S.A. Specimen A - Very rich, bright, golden, hackly platy crystaline mass ¾x½", aggregated on one end of milky Quartz matrix. 2x1½". £17; Specimen B - Rich, small, metallic, masses and specks aggregated in a ¼x½" area in milky Quartz. 1x1x1". £6.50; Specimen C - As Specimen B - but with slightly less Gold - 1x½x¾". £4.50; Specimen D - As Specimen C - ½x½". £2.25.

45. HARMOTONE. Bellsgrove Mine, Strontian, Argyllshire. Specimen A- Choice, large, lustrous white, twinned crystals to ½" in size, thickly intergrown and encrusting a 2½x1½" area on matrix. 3x2". £4.50; Specimen B - Choice, lustrous white, twinned crystals to 1 cm. in size, thickly intergrown and completely encrusting matrix. 1¾x1½". £2.50; Specimen C - Bright, lustrous, white twinned crystals to 8 mm. in size, thickly intergrown on matrix. 1x1". £1.25.

46. HELVINE. Langesundfiord, Norway. Superb, bright, goldeny yellow, sharp crystals, mostly around 2 mm. in size, richly scattered on and embedded in matrix with odd patches of black Sphalerite in association. 3x1½x1". £13.

47. HEMIMORPHITE. La Esmeralda Mine, Durango, Mexico. Select, silky light turquoise blue botryoidal mass thickly covering Barytes matrix. 3½x2½x1½". £11.

48. HEULANDITE. Poona, India. Lustrous, translucent white, sharp terminated crystals to ½" in size, thickly intergrown and lining a 2x1¾" cavity in Basalt matrix. 3x2". £7.

49. LIVINGSTONITE. Huitzuco, Guerrero, Mexico. Pure, lustrous, metallic grey, bladed crystline mass. 1x1x¾". £4.50.

50. LUESHITE. Lueshe, Kivu, Zaire. Select, sharp, well formed, greyish, single crystals approx. ¼" in size. £2.25 each.

51. MALACHITE. Kambove, Katanga, Zaire. Pure, bright green, silky botryoidal mass showing excellent banding around the edges. Well shaped attractive specimen for display. 4x3 x 1½". £11.

52. MALACHITE. Roughtengill Mine, Caldbeck, Cumberland. Rich, bright green, silky radiated masses and botryoids thickly scattered on both sides of Quartzose matrix. 3x2½". £4.50.

53 MELANITE(variety of ANDRADITE). Bancroft, Ontario, Canada. Large, blackish, well formed crystals to ½" in size, partially embedded in matrix with numerous lustrous light brownish small crystals and crystal sections of ZIRCON scattered on and in the matrix. The Zircon fluoresces a bright yellowy orange colour under short wave u.v. 2½x1x1". £4.50.

54. MELONITE (Nickel Telluride). Cresson Mine, Cripple Creek, Teller Co., Colorado, U.S.A. Select, brassy coloured metallic single bladed crystal approx. ¼" in size. £6.50.

55. MICROCLINE. Pike's Peak, Teller Co., Colorado, U.S.A. A large sharp, lustrous well formed creamy coloured terminated single crystal implanted on Cleavelandite matrix. 2x1½x1½". £3.50.

56. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Choice, solid, heavy light orangey vein section with large cavities lined with bright lustrous barrel shaped crystals to ½" in size, with minor Quartz and black Psilomelane in association. 3½x2½x1¾" thick. £16.50.

57. MIXITE. Old Gunnislake Mine, Gunnislake, Cornwall. Small, light green, feathery crystals scattered on Quartzose matrix with odd small crystals of Zeunerite in association. 2½x2x1½". £4.50.

58. MONAZITE. Setesdal, Iveland, Norway. Lustrous, clove brown crude crystal showing some good faces and a termination. 1¾x1½x¾". £2.25.

59. MOOREITE. Sterling Hill Mine, Ogdensburg, New Jersey, U.S.A. Very rich, pearly, pale creamy brown platy crystals encrusting Franklinite rich matrix. 2½x2x1". £6.50.

60. NATROLITE. Dean Quarry, St. Keverne, Lizard, Cornwall. Rich, radiated, lustrous white, crystaline mass associated with white well formed crystals of ANALCIME to ¾" in size and a little Calcite and Gabbro. 4x2x2". £4.50.

61. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Rich, small, bright olive green crystals thickly encrusting gossany Quartz matrix. 2¾x2". £5.

62. OWYHEEITE. Poorman Mine, Owyhee Co., Idaho, U.S.A. Silvery grey micro needly crystals scattered in small cavities in matrix. 2½x1½x1". £3.25.

63. PHOSPHURANYLITE. Mine La Faye, Grury, Saone-et-Loire, France. Rich, bright yellow thick crystaline crust covering gossan matrix with odd plates of lime green Autunite in association. 2½x2½x1½". £6.50.

64. POLIANITE. Platten, Bohemia, U.S.S.R. Rich, dark grey, crystaline mass with odd large crudely formed crystals to 1 cm. in size intergrown on the surface of the specimen. 3½x1¾x1¼". £6.50.

65. POLYBASITE. Arizpe, Sonora, Mexico. Choice, sharp, lustrous grey, metallic, crystals mostly around ¼" in size, forming an intergrown mass with very minor Pyrite in association. 1x1". £27.

66. PREHNITE. Boylestone Qry., Barrhead, Renfrew, Scotland. Lustrous, translucent, lime green coloured well formed crystals thickly lining a 1½x1" cavity in matrix. 2½x2x1½". £4.

67. PROUSTITE. Joachimstal, Bohemia, U.S.S.R. Bright red masses aggregated on massive grey native Arsenic with thin crusts and micro crystals of white Arsenolite. 2½x1½x1". £3.50.

68. PSEUDOMALACHITE. Virneberg Mine, Rheinbreitbach, Germany. Choice, very rich, deep green micro crystals thickly lining cavities in brecciated Quartz. 1¾x1x1". £3.25.

69. PYRITES. Wheal Jane, Kea, Cornwall. Select, bright golden, unusual crystaline stalactitic masses mostly around 2" in length and from ¾ - 1" wide. £1.50 each.

70. PYROMORPHITE. Wheatley Mine, Phoenixville, Pennsylvania. Rich, lustrous, light green sharp hexagonal crystals to 4 mm. in size, thickly intergrown and aggregated on crystalised Quartz matrix. 3¾x1¾x1¼". £7.

71. PYROMORPHITE. Braubach, Ems, Germany. Specimen A - Choice, very bright, light brown, sharp elongated hexagonal crystals, to 5 mm. in length, thickly encrusting all sides of cellular Quartz matrix. 1½x1x¾". £5; Specimen B - Lustrous, light brown, sharp elongated hexagonal crystals to 5 mm. in size, scattered and aggregated on cellular Quartz. 1¾x1½". £4.50.

72. PYROMORPHITE. Burgon Mine, Nr. Shelve, Shropshire. Very rich, lustrous, light green, small hexagonal crystals thickly encrusting matrix. Specimen A - 3x2". £6.50; Specimen B - 2½x1½". £3.25; Specimen C - 1¾x1". £1.50.

73. QUARTZ. Boltsburn Mine, Rookhope, Co. Durham. Bright, large, translucent to transparent slightly milky sharp, doubly terminated crystals to ¾" in size, thickly encrusting a portion of a large light purple cubic Fluorite crystal. 3½x3½x2". £7.

74. QUARTZ. Florence Mine, Egremont, Cumberland. Specimen A - Very bright, transparent, sharp doubly terminated crystals to 1 cm. in size, thickly encrusting Hematite matrix. The reverse of the specimen is completely encrusted with bright black shining platy crystals of SPECULARITE. 2¾x1½x1¼". £7; Specimen B - As Specimen A - with the Quartz curving round two side sides of the specimen and with a little Specularite in association. 1½x1½x1¼". £3.50.

75. RHODOCHROSITE. Kapnik, Rumania. Light pink, rosettes of small lustrous crystals thickly aggregated and scattered on elongated terminated milky Quartz crystals, all covering matrix. 5x2¾". £13.

76. RUTILE. Itabira, Minas Gerais, Brazil. Rich, golden, elongated needly crystals associated with much platy bright black crystalised Hematite and a little Quartz. 2¾x1½x1". £4.50.

77. SCORODITE. Cligga Mine, Perranzabuloe, Cornwall. Specimen A - Sparkling, pale green micro crystals richly encrusting both sides of a mass of bladed black WOLFRAMITE with minor Quartz in association. 2½x1¾x1". £4.50; Specimen B - Thin crusts of pale green micro crystalised Scorodite covering both sides of bladed black Wolframite. 2½x1½". £2.25; Specimen C - A rich, light green, sparkling crystalised area of Scorodite ½" in size, on massive black Wolframite with other small patches of micro crystals. 2x1½x1". £2.25.

78. SHATTUCKITE. New Cornelia Mine, Ajo, Pima Co., Arizona. Rich, bright blue, mass intergrown with Quartz with traces of light green Ajoite. 2x1¾x1". £2.25.

79. NATIVE SILVER. Kearsage Mine, Keweenaw Pen., Michigan. Pure, bright silvery, metallic hackly crystalised mass. 1½x1½x¾". £13.

80. SMALTITE. Wheal Herland, Gwinear, Cornwall. Very rich, pure, slightly tarnished greyish metallic mass with odd specks of Galena and reddened Quartz. 2x2". £3.25.

81. SODDYITE. Chinkolobwe, Katanga, Zaire. Select, sharp, lustrous, mustard yellow crystals mostly around 1 - 2 mm. in size, richly aggregated in areas on Uraniferous Quartz. 3x1¾". £14.

82. SPHALERITE. Boltsburn Mine, Rookhope, Co. Durham. A very attractive mass of sparkling white backed Quartz with bright black sharp Sphalerite crystals to ¼" in size richly scattered on and encrusting it. The reverse of the specimen is completely encrusted with intergrown deep brown Sphalerite crystals. 7½x3x2". £11.

83. SPHALERITE. Force Crag Mine, Nr. Keswick, Cumberland. Specimen A - Choice, bright black, large well formed crystals to ½" in size, thickly intergrown and encrusting Slate matrix with a little light brown Siderite and sparkling white Quartz in association. 3½x3". £7.75; Specimen B - Bright black large crystals to ½" in size, thickly intergrown on Slate matrix with very minor Siderite in association. 2½x2½x1¼". £4.50.

84. STIBNITE. Wheal Boys, St. Endellion, Cornwall. Pure, rich, lustrous silvery grey bladed mass associated with minor milky Quartz. 3x2½x1½". £4.50.

85. STILBITE. Berufjord, Iceland. Choice, lustrous, creamy coloured large, sharp crystal sheaves to 1" in size, thickly intergrown and encrusting matrix. Very select specimen from this classic old location. 3x3x1½". £11.

86. STOLZITE. Zinnwald, Bohemia, Czechoslovakia. Small, sharp, creamy coloured crystals scattered and aggregated on milky Quartz with odd plates of Muscovite mica. 2x1½x1". £8.

87. NATIVE SULPHUR. Girgenti, Sicily, Italy. Fine, bright yellow, large, well formed crystals to ¾" in size richly intergrown on a matrix of cellular small crystals of spiky Calcite. 3½x3x2". £11.

88. TENNANTITE. El Cobre, Concepcion del Oro, Zacatecas, Mexico. Bright grey, large, sharp, crystals to ½" in size, scattered on both sides of crystalised milky Quartz. 2½x1½". £7.

89. TETRAHEDRITE. Grinnis Mine, Nr. St. Austell, Cornwall. Choice, rich, metallic grey mass intergrown with golden Chalcopyrite and with a large 1" metallic grey crystal associated with smaller crystals and a little Quartz on one face of the specimen. 2½x2½x1¾". £9.

90. TETRAHEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Choice, well formed crystals to ½" in size coated with Chalcopyrite intergrown and scattered on cellular Quartz with much light grey small Galena crystals in association. 2½x2x1½". £7.

91. TOPAZ. Diamond Rocks, Mourne Mts., Co. Down, N. Ireland. Specimen A - A sharp transparent, well terminated crystal ½" in size implanted in a ¾" cavity with creamy white crystals of Orthoclase and Smoky Quartz in Granite. 2x1½x1½". £4.50; Specimen B - As Specimen A - but with the Topaz crystal being approx. ¼ ins. in size, 2x1½x1½". £2.25.

92. TOPAZ. Cligga Head, Perranzabuloe, Cornwall. Specimen A - A select pale blue sharp, translucent, well terminated crystal 5 mm. in size, implanted in a cavity in crystaline creamy Topaz with greisen in association. 1½x1x¾". £2.25; Specimen B - Rich, creamy granular crystaline mass with odd glassy embedded terminated crystals. 1x1". £1.25.

93. TOURMALINE variety SCHORL. Trebell Mine, Nr. Lanivet, Cornwall. Choice, bright black, elongated columninar crystals to 1¼" in length thickly intergrown with Quartz. Very attractive specimen. 3½x2x1¾". £4.50.

94. TOURMALINE variety RUBELLITE. Pala, San Diego Co., California. Fine, bright pink, divergent sprays of elongated columninar crystals to over 1" in length thickly embedded and scattered in a matrix of pale lavender coloured crystaline Lepidolite. 3½x3½x1¾". £7.50.

95. TREMOLITE. Ala Valley, Piedmont, Italy. Lustrous, olive green, bladed crystals to ¾" in length thickly intergrown with Calcite and a little Chalcopyrite. 2½x1¾". £2.25.

96. VANADINITE. Wanlockhead, Dumfries, Scotland. Small, pale orangey globules scattered on a pale grey tubose mass of PLUMBOGUMMITE with minor Limonite in association. 2½x1¾x1½". £3.50.

97. VARISCITE. Hot Springs, Garland Co. Arkansas. Rich light green thick crystaline crust covering matrix. 3x1¾x1½". £4.50.

98. VIVIANITE. Blackbird Mine, Lemhi Co., Idaho. Lustrous, deep blackish blue thick bladed crystals richly intergrown on Chalcopyrite/Pyrite veinstuff. 2x1½x1". £4.50.

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24
34

ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of specimen(s), in good condition.

Please quote the name and number of the specimen(s) required, and enclose P.O./Cheque with order. All prices are inclusive of V.A.T.

No charge is made for postage and packing, except for overseas customers and postage over 75p.

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

Special requests and "wants lists" are welcome.

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

NOVEMBER 1975

1. ANAPAITE. Bellaver de Cerdena, Gerona, Spain. Bright sparkling small, very sharp, transparent olive green crystals thickly lining a 1⅝x1½" cavity in Mudstone matrix. 3½x2¼x1½". £7.

2. ANATASE. Tysse, Norway. Very sharp, lustrous, bluish black crystals to 5 mm. in size, scattered on sides of a group of intergrown clear well terminated Quartz crystals to 1" in length - intergrown and protruding from massive Quartz. These crystals are unusually large for Anatase. 2x2x1½". £17.

3. APATITE variety FRANCOLITE. Fowey Consols Mine, Tywardreath, Cornwall. Specimen A - Lustrous, creamy transparent hexagonal crystals, mostly around 3 mm. in size, thickly intergrown and covering a 3x1½" area on Quartz/Slate veinstuff. 4½x2½". £7.75; Specimen B - Bright, translucent colourless crystals thickly intergrown and aggregated in clusters, lining large cavities in Quartz veinstuff with minor light brown Siderite crystals in association. 2½x2x1½". £4.50; Specimen C - Sharp, translucent colourless crystals to 3 mm. in size, thickly lining a 1x1" cavity in Quartz. 1⅝x1½x1". £2.50.

4. APOPHYLLITE. Jewel Tunnel, Poona, India. A portion of a large transparent to translucent lustrous, pale lime green coloured crystal, showing some good faces, and approx. 2" on edge associated and intergrown with sheaves of radiated creamy pink STILBITE. 2½x2x1¾". £5.50.

5. ARSENOPYRITE. Parrall, Chihuahua, Mexico. Specimen A - Large, bright, sharp silvery crystals, some being doubly terminated, to ½" in size forming an intergrown crystal mass with odd small Quartz crystals in association. 2½x2x1½". £8.50; Specimen B - Very large bright silvery crystals to ⅜" in size, thickly intergrown on massive Arsenopyrite. 2½x2x1¼". £5.50; Specimen C - Bright silvery, very sharp, elongated crystals mostly around 5 mm. in length, thickly intergrown on massive Arsenopyrite. 2¼x1¾x1". £4.50.

6. ATACAMITE. Duke of Cornwall Mine, Kadina, S. Australia. Specimen A - Bright, sparkling, small sharp emerald green crystals thickly lining cavities in Gossan matrix. 2½x1½x1½". £3.25; Specimen B - As Specimen A - with the crystals encrusting matrix. 2¼x1½". £2.25; Specimen C - Small, bright, sharp emerald green crystals thickly lining a 1½x½" cavity in matrix with minor Quartz in association. 2x1¼x1". £2.

7. AXINITE. Botallack Head, St. Just, Cornwall. Specimen A - Choice, lustrous, clove brown sharp well formed crystals to 8 mm. in size, thickly intergrown on massive Axinite matrix. 3x1¾". £9; Specimen B - Very bright translucent sharp clove brown crystals to 5 mm. in size, thickly lining a 1¼x¾" cavity in massive Axinite with odd smaller cavities also lined with crystals. 3½x2¼". £8; Specimen C - Choice, lustrous, sharp clove brown crystals to 7 mm. in size, thickly intergrown and covering massive Axinite. 1½x1". £5.50.

8. AZURITE. Bisbee, Cochise Co., Arizona, U.S.A. Bright blue aggregates of well formed crystals to 5 mm. in size, thickly intergrown on cellular Limonitic matrix and associated with small botryoidal masses of Malachite, some showing octahedral form replacing small cuprite crystals. 1½x1½". £5.

9. BARYTES. Ladywash Mine, Eyam, Derbyshire. Lustrous, creamy white bladed 'cocks-comb' crystals to 1" in size, forming an attractive intergrown mass with a faint dusting of drusy brassy Marcasite crystals. 2½x2½". £1.75.

10. BARYTOCALCITE. Blagill Mine, Nr. Alston, Cumberland. Choice, creamy coloured, sharp elongated terminated crystals to 1 cm. in length, thickly lining a 2½x1¾" cavity in massive Barytocalcite. The cavity extends around one side of the specimen and is also lined with crystals on a 2¼x1¼" area on the reverse. 4x3". £9.75.

11. BERTRANDITE. Cheesewring Qry. Linkinhorne, Cornwall. Small, lustrous, translucent colourless platy crystals to 4 mm. in size, scattered amongst small Quartz crystals on a 1x1" area on Pegmatitic Granite. 2½x1½x1¼". £4.50.

12. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Rich crust of sparkling dark olive green micro crystals on Gossany Quartz. 2¼x1x1". £2.75.

13. NATIVE BISMUTH. Cobalt, Ontario, Canada. Pure, bright, silvery metallic crystaline cleavage mass with very minor Calcite attached. 1¾x1½x¾". £8.

14. CALCITE. Stank Mine, Ulverston, N. Lancs. Lustrous, transparent to translucent milky coloured well formed terminated crystals, mostly around 1 cm. in length, with a few slightly larger, thickly intergrown and completely encrusting Limonite matrix. 4x2¾". £4.50.

15. CARMINITE. Mina San Felix, Caborca, Sonora, Mexico. Dark, carmine red crystaline masses and veinlets intergrown with Quartz and minor light yellowish earthy Beudantite. There are numerous small cavities lined with micro carminite crystals. Very rich example of this rare mineral. 2x1½x1½". £5.50.

16. CASSITERITE. North Pig Lode, 700' level, Geevor Mine, Pendeen, Cornwall. Very rich, light brown cellular mass with numerous cavities lined with sparkling micro crystals. The specimen was collected in 1931 from one of the richest lodes in the mine. 3x2x2". £3.50.

17. ENARGYRITE. variety EMBOLITE. Broken Hill, N.S.Wales, Australia. Pure, light olive green, cellular waxy crystalised mass. Specimen A - With minor Garnet in association. 1⅛x1½". £7; Specimen B - 1½x⅞x⅝". £2.75.

18. CERUSSITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. An unusual translucent creamy coloured well formed, doubly terminated, crystal lxl" in size, implanted on the end of a matrix of intergrown platy pink Barytes crystals with odd small masses of Galena in association. 2⅛x1½x1". £5.50.

19. CERUSSITE. Dundas, Tasmania, Australia. Lustrous, translucent, whitish bladed crystals to ½" in length, thickly intergrown on Limonite. 2x1½". £3.25.

20. CHALCOCITE. Cooks Kitchen Mine, Jamborne, Cornwall. Dark grey, platy hexagonal crystals to ¼" in size, intergrown and scattered on cellular Quartz/ Hematite veinstuff. 2½x2½".£7.

21. CHALCOCITE. Wethered Lode, Geevor Mine, Pendeen, Cornwall. Small, sharp, metallic grey crystals to 3 mm. in size, intergrown and scattered on tarnished Chalcopyrite/Quartz veinstuff. 2½x1½". £6.

22. CHALCOPYRITE. Treece, Cherokee Co., Kansas, U.S.A. Bright, golden, sharp sphenoidal crystals, mostly around 4 mm. in size, and some having an attractive irridescent tarnish, thickly scattered over creamy pink saddle shaped crystals of Dolomite covering chert matrix. 4⅜x3½x2". £14.

23. CHALCOPYRITE. Fowey Consols Mine, Tywardreath, Cornwall. Bright golden metallic twinned crystals to 1 cm. in size, intergrown with slender Quartz crystals on a 1½xl" area on Quartz/Chlorite veinstuff with minor lenticular Siderite in association. 2x2". £4.50.

24. CHALCOPYRITE. Gt. Ormes Head Mine, Carnarvonshire, N. Wales. Golden metallic twinned crystals to 4 mm. in size scattered on creamy coloured Dolomite crystals lining cavities in massive Dolomite matrix. Specimens from this old occurrence are now rare. 3x2x2". £4.50.

25. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Specimen A - Very bright, lustrous, deep blue crystals and 'acorns' ranging in size to 5 mm. thickly encrusting a lxl" area on cellular Quartz matrix with a ⅜" cavity and other smaller cavities lined with bright, small, sharp OLIVENITE crystals. 2½x2½". £14; Specimen B - Very bright, deep blue, crystals and crystal aggregates mostly around 3 mm. in size, thickly lining a ½" cavity in cellular Quartz with odd smaller cavities lined with small Olivenite and Clinoclase crystals. 2½xl½xl½". £6.50; Specimen C - Two 1 cm. sized cavities in cellular Quartz thickly lined with bright deep blue crystals ranging in size to 3 mm. There are odd traces of Olivenite in places. 1½xl". £4.50.

26. COBALTITE. Hakansbo, Vastmanland, Sweden. A sharp lustrous tin-white crystal 4 mm in size partially embedded in massive brassy Pyrrhotite. 1½xl½xl". £2.25.

27. NATIVE COPPER. Unity Lode, Levant Mine, Pendeen, Cornwall. Tarnished metallic coppery coloured sheet covering altered Slate matrix. 2½xl½xl". £1.75.

28. CORNETITE. Mine de l'Etoile, Lubumbashi, Katanga, Zaire. Choice, rich, light blue flattened crystals and crystal masses to ¼" in size, scattered over two sides of matrix. Rich example of this rare copper mineral. 4x2xl⅜". £14.

29. CUPRITE. Wheal Gorland, St. Day, Cornwall. Choice, very rich, mass of lustrous deep maroon coloured sharp octahedral crystals to 4 mm. in size, associated with much metallic bright crystalised and crystaline NATIVE COPPER, and odd small fragments of vein Quartz. The specimen was collected in the early part of last century. 4x2¾x2". £18.

30. CUPRITE. Copper Queen Mine, Bisbee, Cochise Co., Arizona, U.S.A. Pure rich deep red mass, with minor green Chrysocolla and black Tenorite in association. 2½x1½". £1.50.

31. DOLOMITE. Treece, Kansas, U.S.A. Lustrous, bright pink, curved saddle shaped crystals thickly intergrown and encrusting matrix. 2¾x2". £3.25.

32. ERYTHRITE. Saalfeld, Thuringia, Germany. Rich, deep pink, crusts and small areas of bright needly crystals on Barytes rich matrix. 2¾x1½x1¼". £4.50.

33. FLUORITE. Heights Mine, Weardale, Co. Durham. Fine, transparent emerald green coloured sharp well formed cubic crystals, to ½" in face edge, thickly intergrown and encrusting a light coloured matrix. 4x2½x1½". £28.

34. FLUORITE. South Wheal Tamar, Bere Alston, Devon. Sharp, pale creamy green OCTAHEDRAL CRYSTALS to 1 cm. in size thickly intergrown and encrusting Chalcedonic Quartz. 4x2½". £6.50.

35. FLUORITE. Hilton Mine, Scordale, Westmoreland. Bright, transparent, yellow sharp cubic crystals to ½" on face edge thickly intergrown and encrusting matrix. 3x2¼". £7.

36. FLUORITE. Boltsburn Mine, Rookhope, Co. Durham. A large translucent to transparent, light purple inter-penetrant twinned cubic crystal, the larger being 3x2½x2½" in size, the smaller being 1¾x1½x1½" in size, with bright doubly terminated crystals of milky Quartz to 1 cm. in size, and a little brown Siderite encrusting two faces of the larger crystal. £11.

37. FRANKLINITE. Franklin, Sussex Co., New Jersey, U.S.A. Specimen A- Pure black lustrous mass, with one good crystal face and minor Calcite in association. 2x1½x1". £2.25; Specimen B - Well formed, lustrous black, single octahedral crystals, each showing several good faces but none being absolutely complete. Varying in size from ½x¾x½" - 1x¾x¾". £2.25 - £4.50 each.

38. GALENA. Mid-Continent Mine, Treece, Kansas, U.S.A. Bright, metallic grey, sharp cubic crystals to 1 cm. on face edge, scattered over both sides of an intergrown mass of light, reddish brown, Sphalerite crystals, showing much parallel growth, to 1" in size. There are numerous bright golden small sharp Chalcopyrite crystals encrusting the faces of s some of the Sphalerite crystals. 3x2". £7.

39. GALENA. Greenside Mine, Glenridding, Westmoreland. Lustrous metallic grey modified cube-octahedral crystals to 1 cm. in size, forming an pure intergrown mass with a 1" area of platy Calcite crystals in association. 2½x1¾x1". £4.50.

40. GALENA. Eyam, Derbyshire. Sharp, lead grey, octahedral crystals to ½" on face edge, forming a pure intergrown mass with very minor small transparent cubes of Fluorite and elongated translucent creamy coloured small crystals of Calcite scattered on one side of the specimen. 3x1¾". £8.

41. GEOCRONITE. Sala, Orebro, Sweden. Very rich, metallic silvery grey mass associated with minor Calcite matrix. 2½x1¾x1½". £6.50.

42. GOETHITE variety "Wood Iron Ore". Restormel Royal Iron Mine, Lostwithiel, Cornwall. Choice, pure, light brown radiated banded mass with different bands showing varying shades of colour. 2½x2½x2". £5.50.

43. GOETHITE. Wheal Castle, St. Just, Cornwall. Radiated, deep brown banded mass, with a bright shining blackish botryoidal surface, thickly lining large cavities in cellular Quartz. 1½x1½x1¼". £2.25.

44. HAUSMANNITE. Wyndham Mine, Egremont, Cumberland. Small, lustrous lustrous black crystals thickly intergrown on cellular massive Hausmannite. 2x1¾". £4.50.

45. HEMATITE. Parknoweth Mine, Nr. St. Just, Cornwall. Lustrous, deep blackish red thick radiated botryoidal mass covering Quartz veinstuff. 3½x2x1½". £2.75.

46. HEMATITE. Rio Marina, Isle of Elba, Italy. Very choice, bright black, sharp well formed crystals to ¾" in size, and with a faint attractive irridescent tarnish, thickly intergrown and covering massive Hematite matrix. 5x3½". £17.

47. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Fine, lustrous creamy white, large sharp terminated crystals to ¾" in length, thickly intergrown and free standing on cellular Limonite matrix. 3½x2". £9.

48. HEMIMORPHITE. La Esmeralda Mine, Durango, Mexico. Specimen A - Select, silky turquoise blue coloured thick botryoidal mass covering Barytes matrix. 3½x2x2". £8; Specimen B - As Specimen A - but with the colour being a slightly paler blue. 3½x2". £6.50. Very attractive and colourful specimens.

49. HYDROCERUSSITE. Mendip Hills, Somerset. Rich, pearly white translucent bladed crystal mass 1" in size, partially embedded in greyish Pyrolusite matrix, with another ¾" sized bladed Hydrocerussite crystal mass on the reverse of the specimen. 3½x2½x1½". £8.

50. IDOCRASE (Vesuvianite). Ala Valley, Piedmont, Italy. Specimen A - Very bright sharp terminated dark olive brown crystals to 5 mm. in size, thickly intergrown and covering matrix. 1x1". £6.50; Specimen B - As Specimen A - but with the crystals ranging up to 7 mm. in size. 1x¾". £6.50.

51. IODYRITE. Broken Hill, N.S. Wales, Australia. Specimen A - Choice rich, pale yellowish crystals and crystal masses to 4 mm. in size, richly aggregated and scattered on Limonitic gossan, with blackish Psilomelane and odd small crystaline masses of Azurite in association. 3x2½". £14; Specimen B - Small, lustrous yellowish crystal masses scattered on Limonitic gossan. 1¾x1½". £3.50.

52. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Lustrous, deep olive green well formed crystals to 3 mm. in size, richly scattered on and in cavities in cellular Quartz with minor reddish Hematite. 1¾x1½x1". £3.50.

53. LISKEARDITE. Marke Valley Mine, Linkinhorne, Cornwall. Snow-white, thick, crystaline crust covering Quartz/Chalcopyrite veinstuff. Rich specimen from the type location for this mineral. 1½x1½x1". £2.25.

54. MAGNETITE. Traversella, Piedmont, Italy. Choice, lustrous black, sharp modified crystals to 1 cm. in size, richly intergrown on massive Magnetite matrix. 3½x2¾". £12.

55. MARCASITE. Tincroft Mine, Illogan, Cornwall. Specimen A - Bright, metallic, sharp twinned bladed golden crystals to 5 mm. in size, thickly intergrown and covering massive Marcasite. 2½x2¼". £5; Specimen B - As Specimen A - with the crystals encrusting Quartz. 1¾x1¼". £2.25.

56. META-CINNABAR. New Almaden, Santa Clara Co., California, U.S.A. Fine, lustrous black, well formed crystals to 3 mm. in size, intergrown and encrusting a Quartzose matrix. The crystals are unusually large for this mineral. 3½x2½x2". £14.

57. META-ZEUNERITE. Wheal Edward, St. Just, Cornwall. Lustrous, small, light green platy crystals thickly encrusting slightly iron-stained pyramidal Quartz crystals. 1x1". £1.50.

58. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Specimen A - Select, unusual, bright yellowish orange barrel shaped crystals to 8 mm. in size, showing overgrowths of small hexagonal Mimetite crystals, richly intergrown and lining a 2x1½" cavity in Quartz veinstuff. 4x2¾". £7; Specimen B - Lustrous, light orangey, sharp barrel shaped crystals to 4 mm. in size, thickly intergrown and encrusting Quartz. 2½x1½". £3.25; Specimen C - Lustrous, light orangey, barrel shaped crystals forming a pure intergrown mass and partially overlain with a thin yellowish crust of crystaline Mimetite. 2x1½". £2.25.

59. MIMETITE. Tsumeb, Otavi, S.W. Africa. Lustrous, translucent, light yellowish sharp elongated spiky crystals to 4 mm. in length richly intergrown and scattered over both sides of matrix. 1¾x1½". £6.50.

60. OMPHACITE. Quincinetto, Piedmont, Italy. Bright, dark greenish, sharp, terminated crystals to 5 mm. in size, thickly intergrown in a 1¼x½" cavity in matrix, with odd lustrous, well formed creamy brown Titanite crystals in association. 2x2". £6.50.

61. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Rich, sparkling, small, very sharp, olive green crystals thickly lining cavities in cellular Quartz gossan matrix. Specimen A - 4x2¼x2". £5.50; Specimen B - 3x2". £3.50; Specimen C - 1⅜x1¼x1½". £2.25.

62. OLIVENITE. Wheal Unity, Gwennap, Cornwall. Choice, light olive green radiated needly crystals, resembling velvet in appearance, thickly lining a ⅜" cavity in Quartz gossan. 1¼x1". £3.25.

63. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Bright, light green small sharp, cubic crystals richly lining cavities in Quartzose gossan. Specimen A - 2x1⅜x1". £3.25; Specimen B - 1½x1¼x1". £2.50.

64. PHOSPHURANYLITE. Wheal Edward, St. Just, Cornwall. Rich, light yellowy crusts covering two sides of altered Slate matrix. 2½x1½x1¼". £3.25.

65. PREHNITE. Le Bourg d'Oisans, Isere, France. Choice, lustrous, translucent lime green coloured rounded crystals to ½" in size, richly intergrown and scattered on gneiss matrix with minor Adularia in association. Fine specimen from this classic old location. 3x2". £13.

66. PYRITES. Rio Marina, Isle of Elba, Italy. Very bright, golden metallic sharp pyritohedral crystals ranging in size to ¾" in diameter, attractively scattered and intergrown on lustrous black Hematite matrix. Choice specimen for display. 4½x3x2½". £16.50.

67. PYRITES. South Penstruthal Mine, Nr. Redruth, Cornwall. Bright, golden, well formed pyritohedral crystals to 1 cm. in size, intergrown with small elongated terminated crystals of Quartz on Quartz/Chlorite veinstuff. 2¼x1¾x1½". £1.75.

68. PYROMORPHITE. South Mine, Broken Hill, N.S. Wales, Australia. Lustrous light yellowish green elongated hexagonal crystals mostly around 3 mm. in length, richly scattered over brownish Limonite on gossan matrix. 3½x2". £4.50.

69. PYROMORPHITE. Kapi Mine, Dundas, Tasmania, Australia. Small, sparkling, dark green crystals encrusting Limonite matrix, with odd small crystals of orange Crocoite in association. Good material for micro study. Specimen A - 2x1½". £2.25; Specimen B - 1½x1¼". £1.75; Specimen C - With slightly more Crocoite in association. 1x1". £1.25.

70. PYROXENE. Renfrew Co., Ontario, Canada. Lustrous, dark greenish well formed terminated crystals to ½" in size, richly intergrown on massive Pyroxene/Quartz. 2½x1½x1½". £4.50.

71. QUARTZ. Ale & Cakes Mine, Gwennap, Cornwall. A large, sharp, translucent milky coloured well formed pyramidal crystal. 2½x2" across the axis x 2½" long. £4.50.

72. REALGAR. Kapnik, Rumania. Choice, bright red, sharp well formed crystals to 7 mm. in size, thickly intergrown and lining large cavities in Quartz/greyish Native Arsenic matrix. Fine old time specimen, collected during the early part of last century. 4x2½x1½". £22.

73. SCHEELITE. Wheal Cock, St. Just, Cornwall. Very rich waxy creamy coloured octahedral crystal sections to 5 mm. in size, thickly intergrown and embedded in greenstone matrix. Bright blue fluorescence under short wave u.v. Specimen A - 3x2". £5.50; Specimen B - 2x1½". £3.25.

74. SCHEELITE. Carrock Mine, Caldbeck, Cumberland. Specimen A - Select, very rich, waxy creamy brown mass associated with a little milky Quartz and Feldspar. Superb blue fluorescence under short wave u.v. 3½x2x1½". £2.75; Specimen B - Rich waxy creamy brown masses intergrown with blackish Wolframite, silvery Arsenopyrite and a little Quartz. Superb blue fluorescence under shortwave u.v. 2½x1¾". £1.25.

75. SCHOLZITE. Reaphook Hill, Flinders Range, S. Australia. Fine, creamy coloured transparent elongated, terminated, needly bladed crystals to 8 mm. in length, radiated in sprays and thickly encrusting large areas on two sides of Limonitic matrix. 2½x1¾". £11.

76. NATIVE SILVER. Kongsberg, Norway. Very fine, rich, silvery metallic solid dendritic crystalised mass intergrown with a little Calcite. The surfaces of the specimen show numerous slightly tarnished, small, "fir trees" of crystalised silver. Weight of the specimen approx. 8 oz. avoirdupois. 1¾x1½x1¾". £33.

77. NATIVE SILVER. Wolverine Mine, Keweenaw Pen., Michigan, U.S.A. Pure, solid, bright silvery nuggety metallic mass. 1x¾". £4.50.

78. NATIVE SILVER. Guanjuato, Mexico. Select, slightly tarnished, small curly wires protruding from Pyrite/Quartz veinstuff. Choice, thumb-nail sized specimen. £4.50.

79. SKUTTERUDITE. Bou Azzer, Anti-Atlas, Morocco. Fine, very bright, silvery sharp crystals to 8 mm. in size, thickly intergrown on massive Skutterudite. 2½x1⅝x1½". £11.

80. SMITHSONITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Lustrous, creamy white translucent rounded ... crystal aggregates to 5 mm. in size, intergrown in clusters and scattered in large cavities in a stalactitic cellular mass of botryoidal black Psilomelane. 3x3x2½". £9.

81. SPHENE. Capelinha, Minas Gerais, Brazil. Choice, lustrous transparent to translucent very sharp, lime green, twinned crystals to ½" in size, attractively scattered over granular Epidote matrix with a ½" sized, sharp creamy crystal of Albite in association. 3x2". £16.50.

82. SPHALERITE. Boltsburn Mine, Rookhope, Co. Durham. Bright, black well formed crystals mostly around ¼" in size, thickly encrusting both sides of matrix and associated with odd small pale purplish cubes of Fluorite and bright, metallic, crystals of Galena to ½" in size, 3½x3x1½". £7.

83. SPHALERITE. Wheal Jane, Kea, Cornwall. Large, lustrous black, sharp crystals to ⅝" on face edge forming a pure intergrown group which is slightly dusted in places with micro brassy Pyrite crystals. 3x1¼". £3.25.

84. STANNITE. East Pool Mine, Illogan, Cornwall. Pure, metallic, tarnished mass associated with a little golden slightly irridescent Chalcopyrite and odd small fragments of Quartz. 3x1½x1½". £3.50.

85. STAUROLITE. Morbihan, Brittany, France. Dark brown well formed sharp 60° interpenetrant twinned single crystals ranging in size from ¾x1" - 1x1". £1.25 each.

86. NATIVE SULPHUR. Agrigento, Sicily, Italy. Specimen A - Superb translucent bright yellow very large, sharp, doubly terminated crystals to 1½" in size, thickly intergrown on a fragment of drusy crystalised creamy white Aragonite. There are three very large crystals on the specimen and numerous others which are approx. ½" in size. Overall dimensions 3¼x2½x1½". £16.50; Specimen B - Select, translucent, bright yellow sharp crystals forming an intergrown group. Crystal faces approx. 1" in size. Overall size 1⅝x1½x1½". £4.50; Specimen C - Choice, transparent, very sharp, well formed single crystals. Each approx. 1x⅝x⅝". £2.25 each.

87. TARBUTTITE. Broken Hill, Zambia. Specimen A - Select, sparkling pale creamy green plate composed of numerous small, sharp, intergrown crystals with no matrix attached. 3x2½". £9.75; Specimen B - Fine bright pale creamy green small sharp crystals thickly intergrown and encrusting dark cellular Limonite. 1¾x1½". £6.50. These specimens were collected from the original opencast workings in the 1920s.

88. TETRAHEDRITE. Clitters Mine, Gunnislake, Cornwall. Very bright, metallic grey mass with odd crystal faces, intergrown with a little brownish Siderite. 2½x2". £2.25.

89. TETRAHEDRITE variety FREIBERGITE. Cerro de Pasco, Peru. Choice, bright, silvery grey very sharp crystals, the largest being over 1 cm. in size, thickly intergrown on massive Tetrahedrite with odd small specks of golden Pyrites. 1½x1". £11.

90. TORBERNITE. Wheal Basset, Illogan, Cornwall. Bright, emerald green, sharp tabular crystals mostly around 2 - 3 mm. in size, thickly intergrown and lining large cavities in reddened Quartz. 1½x1x¾". £7.

91. TOURMALINE variety DRAVITE. Yinnietharra, W. Australia. Superb, very large, lustrous brown sharp doubly terminated crystal 3½x3x2" in size, with two other smaller doubly terminated crystals 2½x1½x1½" and 1¾x1½x1", attached. Overall size of the specimen. 4x3½x2½". Choice for cabinet display. £22.

92. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Specimen A - Fine, lustrous, deep red very sharp elongated hexagonal crystals, mostly around 4 - 5 mm. in size, thickly intergrown and freestanding on a light coloured matrix. 3½x2½". £23; Specimen B - Very bright, translucent, light orangey sharp hexagonal crystals to 5 mm. in size, thickly intergrown on their edges and scattered over matrix. 3x1¾x1". £14.

93. VIVIANITE. Coleraine, Victoria, Australia. A select cluster of translucent lustrous inky-blue sharp well terminated bladed crystals, the largest being approx. 1" in size, 1½x¾x¾". £4.50.

94. WAVELLITE. Highdown Qry. Filleigh, Devon. Lustrous, creamy radiated crystal aggregates to 1 cm in diameter scattered on both sides of dark Slate matrix. 2x2x1½". £2.50.

95. WILLEMITE. Franklin, Sussex Co., New. Jersey, U.S.A. Choice, well formed waxy yellowish brown terminated crystals to ¾" in size, intergrown and partially embedded in creamy Calcite. 2x1½x1½". £11.

96. WITHERITE. South Moor Colliery, Lanchester, Co. Durham. Lustrous, translucent, creamy white sharp flat hexagonal crystals to ½" in size, stacked one upon another and lining cavities in massive Witherite. 2½x2x1¼". £6.50.

97. WOLFRAMITE. Panasqueira, Beira-Beixa, Portugal. Choice, black, well terminated sharp striated single crystal showing much parallel growth and partially encrusted with small creamy brown lenticular crystals of Siderite on one face of the crystal. 2" long x 1" across the axis. £11.

98. WOLFRAMITE. Carrock Mine, Caldbeck, Cumberland. Select, bright black pure bladed crystal mass associated with minor milky Quartz and traces of creamy coloured Scheelite. 3½x2¾x1½". £4.50.

99. WULFENITE. Helena Mine, Schartzenbach, Carinthia, Austria. Sharp, lustrous, orangey yellow well formed tabular crystals, to ½" in size, intergrown and scattered over Dolomite matrix with small creamy coloured spiky crystals of Calcite in association. 2¾x2". £9.

100. WULFENITE. Old Yuma Mine, Nr. Tucson, Arizona, U.S.A. Transparent, pale yellowish delicate well formed tabular crystals to ½" in size, scattered on a cellular matrix with minor blackish Psilomelane. 2x1¾". £4.50.

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ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of specimen(s), in good condition.

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Special requests and "wants lists" are welcome.

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

DECEMBER 1975

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Fine, lustrous, creamy yellow well formed terminated crystals aggregated in radial fans mostly around 8 mm. in size, completely encrusting cellular Limonite. Very choice undamaged small specimen. 2xl½xl". £6.50.

2. ANALCIME. Quirang, Isle of Skye, Scotland. Lustrous, translucent, milky coloured sharp crystals ranging in size up to ¼" intergrown with modified crystals of Calcite, all thickly encrusting matrix. 2¼xl¾xl¼". £3.25.

3. ANALCIME. Croft Quarry, Leicestershire. Small sharp creamy coloured crystals, some having a slight pinkish hue, to 1 cm. in size, and associated with very minor Calcite, thickly encrusting matrix. 3x2½". £3.50.

4. ARAGONITE. Ait-Labbes, Atlas Mts., Morocco. Choice, ramifying, tubose crystalised mass of the "flos-ferri" variety, of a lustrous creamy white colour associated with platy, translucent, crystals of Calcite mostly around 1 cm. in size. Attractive specimen for display. 3x2½x2". £6.50.

5. ARAGONITE. Dartmoor Forest, Devon. Specimen A - Fine, translucent to transparent, spray of very sharp terminated, elongated, spear shaped crystals, with another crystal attached at right angles to the main spray. 2½"longxl½x¾" overall dimensions. £14; Specimen B - Choice, lustrous, creamy coloured translucent to transparent, elongated crystals to 1½" in length, intergrown and associated with minor Limonite matrix. 2½x2xl". £13; Specimen C - A radiated group of crystals of similar form - the longest being 1¼" in length with very minor Limonite attached, 2xl¾". £8; Specimen D - Transparent sharp terminated crystals to ¾" in length, aggregated as a 1½" spray on Limonite/Dolomite matrix. 2¼xl½xl". £4.50; Specimen E -Loose single spray of crystals 1¼" in length. 80p. These specimens are from a new find and very much resemble the old classic Aragonites from West Cumberland.

6. ARDENNITE. Salm-Chateau, Ardennes, Belgium. Very rich golden brown columninar crystaline mass associated with minor Quartz. 2xl½xl". £6.50.

7. ARSENOPYRITE. Panasqueira, Beira-Beixa, Portugal. Fine, bright silvery sharp terminated crystals to nearly ¾" in size, attractively scattered on a matrix of intergrown rosettes of Muscovite Mica with minor greyish metallic crystals of Galena in association. The reverse of the specimen is encrusted with small tan coloured lenticular crystals of Siderite. 3x1¾x1½". £14.

8. ARTHURITE. Hingston Down Mine, Nr. Callington, Cornwall. Rich apple green coloured crystaline crust covering Granite matrix. 3x2½". £3.50.

9. ATACAMITE. Duke of Cornwall Mine, Kadina, S. Australia. Specimen A - Choice, lustrous bright green cellular mass of intergrown, small, elongated crystals to 4 mm. in length, 2¾x1¼". £7; Specimen B - A pure cellular botryoidal bright green crystaline mass of unusual form. 2x1½"x1". £4.50.

10. AXINITE. Botallack, St. Just, Cornwall. Specimen A - Bright, clove brown sharp terminated crystals to 1 cm. in size, thickly lining cavities in massive Axinite. 2½x1¾x1". £7; Specimen B - As specimen A with the crystals being slightly smaller -2x1x¾". £3.25; Specimen C - A very sharp, well formed bright crystal approx. 1 cm. in size, associated with smaller crystals free-standing on massive Axinite. 1x1". £3.25.

11. AZURITE. Moldawa, Banat Dist., Hungary. Choice, bright blue, sparkling small crystals thickly lining a large 2x¾" cavity in a matrix composed of crystaline Azurite, silky light green Malachite and a little light brown Limonite. 2x1¼x1¼". £11.

12. BABINGTONITE. Arendal, Norway. Sharp, lustrous, bluish black crystals to 4 mm. in size, intergrown on an area 1 cm. x 8 mm. on Garnet rich matrix. 2x1¼". £2.50.

13. BARYTES. Settlingstones Mine, Hexham, Northumberland. Specimen A - Very choice, dome shaped, specimen completely encrusted on all sides with lustrous white, sharp, bladed crystals of Barytes ranging in size up to ½". Excellent specimen for display. 5¼x3½x3" high. £22; Specimen B - Very lustrous, translucent, sharp wedge shaped crystals mostly around 1 cm. in size, free-standing on and completely encrusting massive Barytes matrix. Sample is completely free of damage and is choice for display. 4x2½x1¾". £13.

14. BARYTES. Hailemoor Mine, Nr. Egremont, Cumberland. Fine, lustrous, creamy white bladed crystals with a slight pinkish colouration, ranging in size up to 1", attractively intergrown on massive crystaline Barytes. Certain of the crystal faces are partially encrusted with small bright complex Calcite crystals. Very attractive specimen. 3½x3x2". £11.

15. BARYTES. Silverband Mine, Great Dun Fell, Westmoreland. An unusual sharp tabular well formed single crystal with modified faces, of a greyish, translucent, colour showing faint internal pale yellowish colour zoning. 2x1x½". £2.50.

16. BARYTOCALCITE. Blagill Mine, Alston Moor, Cumberland. Select, sharp, terminated elongated creamy coloured crystals, mostly around 6 mm. in length, thickly encrusting and free-standing on matrix. 1¾x1¼". £2.25.

17. BERYL variety AQUAMARINE. Tongafeno, Madagascar. Elongated hexagonal crystals and crystal sections of a pale bluish colour to 1½" in length, sparsely scattered in massive vein Quartz. 3¼x2x1¼". £2.50.

18. BETA-URANOPHANE. Margnac, Haute-Vienne, France. Pale yellowish sharp micro crystals scattered and intergrown on Uraniferous matrix, which contains odd blobs of blackish Pitchblende and orangey yellow Gummite. 1¾x1½x1¼". £3.25.

19. NATIVE BISMUTH. Wheal Sparnon, Redruth, Cornwall. Very rich, bright metallic crystaline mass intergrown with minor greyish Smaltite and a little reddened Quartz. 1½x1¼"x1". £4.50.

20. BISMUTHINITE. Carrock Mine, Caldbeck, Cumberland. Greyish metallic blades and needles, slightly tarnished in places, richly embedded in Quartz/Wolframite/Limonite/Scheelite matrix. 1x1". £1.65.

21. BISMUTITE. Schneeberg, Saxony, Germany. Very rich pale yellowish brown waxy mass associated with much metallic crystaline Bismuth and minor Limonite. 2½x1½x1½". £6.50.

22. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Very choice metallic silvery grey bladed crystals, some showing the cog-wheel development, and ranging up to ¾" in size, richly scattered and intergrown on Quartz/Slate matrix with numerous bright well formed pyramidal crystals of Quartz and odd lustrous brown crystals of Siderite in association. 4½x4x2½". £65.

23. CALCITE. Sweetwater Mine, Iron Co., Missouri, U.S.A. A large single tapering, well terminated, crystal, creamy white at its base grading to a golden colour at its termination, showing parallel growth on one face and a 1½x¾" area of intergrown bright Galena and golden Chalcopyrite crystals implanted on it. Overall size 3x2¼"base x 4¼" long. £6.50.

24. CALCITE. Levant Mine, Pendeen, Cornwall. Choice, bright, creamy white delicate platy rosettes of crystals to ¾" in size, thickly intergrown on Quartz/Pyrite veinstuff. 2½x1½x1". £6.50.

25. CALCITE. Blackdene Mine, Weardale, Co. Durham. Fine, transparent to translucent very sharp flattened "nail head" crystals to ¾" in size, free standing on and richly scattered over Siderite matrix. 5½x3½". £9.

26. CALCITE. Wyndham Pit, Nr. Egremont, Cumberland. Choice, transparent, sharp terminated modified crystals to ¾" in length, forming a pure intergrown mass with some of the crystals containing inclusions of dendritic Limonite giving them an unusual brownish black colour. Fine old specimen. 4x3½".£24.

27. CALCITE. Midelt, Atlas Mts., Morocco. A large dish-shaped cavity 3½x2½" in size, in nodular shaped matrix, 4½x3¼"x2", completely lined with very lustrous, transparent, sharp terminated creamy coloured crystals mostly around ½" in length. Very attractive for display. £8.

28. CASSITERITE. Wheal Kitty, St. Agnes, Cornwall. Select, lustrous, blackish, sharp twinned crystals mostly around 3 mm. in size, thickly lining large cavities in Quartz/Slate matrix with odd blades of Wolframite, small sharp silvery crystals of Arseno-pyrite and a large mass of golden Chalcopyrite in association. 2¾x2½". £9.

29. CASSITERITE. Great Wheal Vor, Breage, Cornwall. Very sharp, bright black, elongated crystals of the "sparable" habit, ranging in size to 5 mm., thickly encrusting Tourmaline rich veinstuff. 2x1½". £8.

30. CELESTITE. Barry Island, Nr. Cardiff, Glamorgan. Lustrous, transparent, very sharp, well formed colourless crystals to 1 cm. in size thickly intergrown on massive Celestite. 2½x1½x1¼".£3.50.

31. CERUSSITE. Susanna Vein, Leadhills, Lanarkshire, Scotland. Lustrous, creamy, sharp well formed crystals to 5 mm. in size, thickly intergrown and covering a 1¾x1" area on matrix, with much light green crystaline Pyromorphite in association. 3¼x2". £4.50.

32. CERUSSITE. Pentireglaze Mine, St. Minver, Cornwall. Lustrous, creamy, "jack-straw" crystals to ½" in length, scattered over blackish Psilomelane coated Quartz veinstuff. 4x2x1½". £6.50.

33. CHALCEDONY Pseudomorphous after Octahedral Fluorite. Wheal Mary Ann, Menheniot, Cornwall. An unusually large, sharp, replaced octahedral crystal of a creamy white colour, with faces of 1" in size, associated with several smaller crystals all intergrown on massive Chalcedony. 2½x2x1¼". £4.50.

34. CHALCEDONY. North Roskear Mine, Camborne, Cornwall. An unusual dark creamy coloured stalactitic mass, whe longest "stalactite" being 1½" in length, Overall size 2x1x2" high. £2.50.

35. CHALCOCITE. Wheal Cock, St. Just, Cornwall. Choice, large, sharp platy hexagonal crystals to 1 cm. in size, completely replaced by slightly tarnished Bornite and golden Chalcopyrite, thickly intergrown and completely encrusting massive Bornite matrix. 3½x2½x1½". £23.

36. CHALCOPYRITE. Carn Brea Mine, Illogan, Cornwall. Well formed brassy sphenoidal crystals to ¼" in size, thinly scattered on crystalised Quartz veinstuff, with much lenticular light brown Siderite and a little blackish Specularite in association. 3x1½". £3.25.

37. CHALCOPYRITE variety "BlisterCopper". Wheal Basset, Illogan, Cornwall. Select, very bright brassy, botryoidal mass covering massive tarnished Chalcopyrite. 3x1½". £4.50.

38. CHALCOTRICHITE. Phoenix Mine, Linkinhorne, Cornwall. Light, reddish small needly crystals and felt-like masses aggregated in small cavities in Chalcopyrite rich veinstuff with very minor Malachite in association. 1¾x1½x1". £2.50.

39. CHILDRENITE. George & Charlotte Mine, Tavistock Hamlets, Devon. Sparkling small sharp coffee coloured crystals richly encrusting Chalcopyrite/Siderite matrix. 1x1x⅝". £2.50.

40. NATIVE COPPER. South Caradon Mine, St. Cleer, Cornwall. Choice, very rich, bright metallic hackly mass associated with and cementing fragments of white Quartz with odd areas of steely black Melaconite. Rich specimen from this famous old mine. 3½x3x1½". £13.

41. NATIVE COPPER. Santa Rita, New Mexico, U.S.A. Bright, metallic, crystalised dendritic ramifying mass with very minor attached fragments of matrix. Overall size 2¼x1½x½". £3.25.

42. NATIVE COPPER. Great Condurrow Mine, Nr. Camborne, Cornwall. Hackly, flat, ramifying pure mass with very minor Cuprite in association. 1½x1". 80p.

43. CRONSTEDTITE. Litosice, Zelezne Hory Mts., Czechoslovakia. Unusual blackish crystaline bands of Cronstedtite running in parallel right through a matrix of brecciated Slate and light pinkish Dialogite. The uppermost surface of the specimen, which immeditately overlies the bands of Cronstedtite, is covered with a thin botryoidal crust of pale creamy pink Dialogite. 2½x2½x1½". £6.50.

44. CUPRITE. Carn Brea Mine, Illogan, Cornwall. Superb, bright maroon red, pure cellular masses composed of numerous bright sharp octahedral crystals intergrown together and associated with a little metallic Native Copper. The Cuprite crystals range in size up to 3 mm. on edge and many have an attractive slight irridescent tarnish. The samples were all collected early last century whilst the mine was at its peak. Specimen A - 4x3½x2½". £33; Specimen B - 2⅝x2x1¾". £16.50; Specimen C - 2½x1⅝x1½". £9; Specimen D - 1⅝x1½x1". £6.50; Specimen E - with slightly more Native Copper in association - ⅝x⅜". £1.50.

45. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Very lustrous light orangey brown crystals arranged in parallel growth, and somewhat resembling 'fir trees', forming a pure cellular mass. 2x1½x1". £6.50.

46. DIOPSIDE. Bancroft, Ontario, Canada. Lustrous, olive green, well formed terminated crystals to ½" in size, thickly intergrown on massive Diopside/Garnet matrix with odd small Garnet crystals in association. 1¾x1½x1½". £7.

47. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Two dark greenish botryoidal masses each approx. ¼" in size, implanted on Quartzose veinstuff with odd smaller masses of Dufrenite. 1¼x1". £3.25.

48. ENARGITE. Stewart Mine, Butte, Silver Bow Co., Montana, U.S.A. Bright, steely grey, well formed crystals to ¼" in size, intergrown on a 1x1" area on matrix together with several bright golden modified crystals of Pyrite, mostly around ¼" in size. 2½x1½". £4.50.

49. FLUORITE. Hilton Mine, Scordale, Westmoreland. Transparent bright golden yellow sharp cubic crystals to 1 cm. in size, thickly intergrown on a 1x1" area on massive Fluorite with creamy white bladed Barytes crystals in association. 2½x1½x1". £5.

50. GALENA. Blackdene Mine, Weardale, Co. Durham. Choice, very bright, silvery grey large well formed modified cubic crystals ranging in size to 1½" on edge, forming an intergrown mass on Galena/Fluorite matrix. Good specimen for display. 4x3½x2". £16.50.

51. GALENA. Wirksworth, Derbyshire. A pure bright cleavage mass with crystal faces developed along one side of the specimen which are encrusted with transparent doubly terminated creamy coloured scalenohedral crystals of Calcite to 1 cm. in size. 2x1½x1". £3.75.

52. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Very fine bright blackish sharp elongated terminated crystals to ½" in length, thickly intergrown and lining very large cavities in Goethite/Quartz/Hematite matrix, and with a 3½x2½" area of the surface of the specimen completely covered by intergrown Goethite crystals. 4½x4x2". £24.

53. GOETHITE. Bisbee, Cochise Co., Arizona, U.S.A. Pure, bright, radiated chocolate brown coloured bladed crystaline mass. 2x1½x1". £3.50.

54. GROSSULARITE variety HESSONITE. Val d'Ala, Piedmont, Italy. Spec.A- Sharp, bright, orangey 'gemmy' crystals, mostly around 2 -3 mm. in size, associatedwith several sharp, translucent creamy coloured crystals of Apatite to 4 mm. in size, and minor greenish Clinochlore, encrusting matrix. 2½x2x1½". £9; Specimen B- Bright orangey sharp transparent crystals mostly around 3 mm. in size thickly intergrown and scattered on matrix with greenish crystalised Clinochlore in association. 2¼x1½". £7; Specimen C- As Specimen B - 1½x1½". £4.50.

55. HEMATITE. Itabira, Minas Gerais, Brazil. Choice, very large, brilliant black well formed crystals to 1" on face edge, forming an intergrown group. Some of the crystal faces show interesting triangular etch patterns. 2½x2x1½". £14.

56. HEMIMORPHITE. Mapimi, Durango, Mexico. Lustrous, sharp, transparent elongated terminated crystals mostly around ¼" in length, thickly aggregated and scattered over cellular Limonite with numerous sharp creamy white rhombic crystals of Calcite to 1 cm. in size in association. 3½x2½x1½". £11.

57. HEULANDITE. Poona, India. Very bright, pearly white, sharp crystals to 1 cm. in size, thickly intergrown and encrusting Basalt. 3½x2". £5.50.

58. MAGNETITE. Traversella, Piedmont, Italy. Lustrous black well formed modified crystals, to 8 mm. in size, partially embedded in and richly scattered in Chlorite matrix, with a 1x1" mass of creamy resinous SCHEELITE in association. 2½x2". £7.

59. MALACHITE. Concepcion del Oro, Zacatecas, Mexico. Fine, bright green delicate needly crystals thickly lining large cavities in cellular Quartz/Limonite matrix. Very attractive specimen. 4½x3x2". £9.

60. MALACHITE. Creegbrawse Mine, Gwennap, Cornwall. Select, light green, lustrous slightly botryoidal rich mass with minor greyish Chalcocite and odd fragments of Quartz in association. 3x2½". £4.50.

61. MALACHITE. Roughtengill Mine, Caldbeck, Cumberland. Bright green needly crystals and silky masses richly lining cavities in slightly iron stained cellular Quartz. 2x1½x1". £1.75.

62. MARCASITE. Picher, Oklahoma, U.S.A. Choice, bright brassy metallic sharp well formed crystals to ¼" in size, very attractively aggregated and scattered on a sharp bright silvery grey portion of a Galena crystal with minor crystalised Ruby Sphalerite in association. 1¾x1¾x1¼". £7.

63. MILLERITE. Coed Ely Colliery, Nr. Llantrisant, Glamorgan. Specimen A - Bright golden metallic delicate needly crystals to ¼" in length, forming a spray 8 mm. x 7 mm. on Siderite/Ironstone matrix. 2x1½x1". £5; Specimen B - Metallic needly crystals to 5 mm. in length forming a star like aggregate on crystalised Siderite matrix. 1½x1". £1.50.

64. MIMETITE. Driggeth Mine, Caldbeck, Cumberland. Lustrous, pale green coloured, curved barrel shaped crystals to 3 mm. in size, thickly encrusting cellular Quartz veinstuff. Specimen A - with both sides covered in crystals, 2¾x2x1½". £2.50; Specimen B - 2x1x1". £1.50; Specimen C - 1½x1". £1.

65. POSNJAKITE. Drakewalls Mine, Gunnislake, Cornwall. Specimen A - Small, light blue, micro crystals richly aggregated and covering Slate matrix. 1½x1½". £2.25; Specimen B - As Specimen A with the Posnjakite covering one side of the specimen. 1½x¾". £1.25.

66. PSEUDOMALACHITE. Virneberg Mine, Rheinbreitbach, Germany. Thick, deep green, crystaline crusts covering brecciated Quartz matrix with cavities lined with lustrous micro crystals. 1¾x1x¾". £3.25.

67. PYRITES. Trabzon-Artvin, Turkey. Sharp, bright brassy, well formed single octahedral crystals. Each approx. ¾" in size overall dimension. £1. each.

68. PYRITES. Wheal Mary Ann, Menheniot, Cornwall. Bright brassy modified cubic crystals to ¼" in size, thickly intergrown on crystalised milky Quartz. 1¾x1¾x1¼". £3.25.

69. PYROLUSITE. Platten, Bohemia, C.S.S.R. Specimen A - Sharp, bright, silvery grey, small crystals richly encrusting a 1x1" area on massive radiated Pyrolusite, with odd small cavities also lined with crystals. 3x1¾x1½". £5.50; Specimen B - As Specimen A with the crystals thickly intergrown in a cellular pyramidal mass on matrix. 1½x1½x¾". £3.25.

70. PYROMORPHITE. Braubach, Ems, Nassau, Germany. Thumb-nail to 1" sized groups of lustrous light brown sharp hexagonal crystals with very minor matrix attached. Price from 25p - 40p. each according to size and quality.

71. PYROMORPHITE. Tennant Creek, N. Terr., Australia. Light yellowish sharp terminated hexagonal crystals to ¼" in size, thickly scattered over brownish Limonite matrix. 2½x1". £2.75.

72. PYROMORPHITE. South Mine, Broken Hill, N.S. Wales, Australia. Bright lustrous yellowish green sharp hexagonal crystals to 4 mm. in size, thickly intergrown and encrusting matrix. 2x1". £3.25.

73. QUARTZ variety ROCK CRYSTAL. Hot Springs, Arkansas, U.S.A. Specimen A - A plate composed of numerous water clear, sharp, elongated, terminated hexagonal crystals. The crystals range in length up to 1" and there is only very minor damage, the specimen being choice for display. 5x3½". £7; Specimen B - A large, terminated, slightly milky sharp elongated crystal approx. 2" long x 1¼" across the axis, with another clear well terminated crystal, 1¼" long x ¾" across the axis, protruding at right angles from it. Overall size 3x2½". £3.25; Specimen C - As specimen A with the crystals to 1" in size, 2½x1½x1¼". £2.25.

74. QUARTZ. Forest of Dean, Gloucestershire. Bright, sharp, transparent doubly terminated crystals, mostly around 5 mm. in size, with some having a slight reddish colouration due to inclusions of Hematite, thickly encrusting cellular Limonite. 3x2". £1.50.

75. QUARTZ. Wheal Jane, Kea, Cornwall. Very bright, clear, long slender terminated crystals mostly around 1 cm. in length, thickly encrusting Quartz/Pyrite veinstuff. 2½x1¾x1½". £2.75.

76. QUARTZ. Boltsburn Mine, Rookhope, Co. Durham. Lustrous, milky coloured, sharp doubly terminated pyramidal crystals to ¾" in size, thickly intergrown and encrusting a portion of a large, light purplish, cubic Fluorite crystal. 4x2½x2". £5.50.

77. QUARTZ variety AMETHYST. Las Vigas, Vera Cruz, Mexico. Two hexagonal Amethyst coloured lustrous crystals in parallel growth, each showing good sharp pyramidal terminations. The crystals are clear at their terminations grading through to translucent at their bases. 1¾" long x ¾x¾" across the axis. £2.75.

78. RHODOCHROSITE (Pseudo. after Calcite crystals). Kassandra, Chalkidiki, Greece. Large, light pink, rhombic crystals of Calcite to ¾" on edge, replaced by Rhodochrosite and frosted over with bright, sparkling, drusy Quartz crystals, intergrown on a 2½x1½" area on matrix with odd scattered bright brassy Pyrite crystals and numerous small Quartz crystals in association. 5x3x1¾". £14.

79. RHODONITE. Broken Hill, N.S. Wales, Australia. Specimen A - Lustrous, raspberry red, slightly rounded well formed crystals to ¾" in size, richly embedded in and scattered through massive Galena/Sphalerite veinstuff. 3½x3x1½". £9; Specimen B - An intergrown group of large, translucent, slightly rounded well formed raspberry red crystals, the largest being approx. 1" in size, with very minor Galena attachdd. 1¼x1¼x¾". £3.50.

80. SIDERITE. Morro Velho Goldmine, Minas Gerais, Brazil. Specimen A - Lustrous, translucent, tan coloured sharp lenticular crystals to 1 cm. in size, thickly intergrown on Schist matrix and associated with lenticular creamy white Calcite crystals and odd micro crystals of Pyrrhotite. 3x2".£3.25; Specimen B - Very lustrous translucent tan coloured lenticular crystals to over ½" in size, forming a pure intergrown group with odd scattered brassy hexagonal crystals of Pyrrhotite in association. 1½x1½".£2.75.

81. SIDERITE. Wheal Ow .s, St. Just, Cornwall. Unusual, large, deep brown lenticular crystals to ½" in size, mostly replaced by dark Limonite/Quartz very attractively intergrown all along the edge & over one side of matrix. 3x1¾". £4.50.

82. SMITHSONITE. Tsumeb, Otavi, S.W.Africa. Choice, lustrous, translucent, large, very sharp creamy crystals to over ½" in size, thickly intergrown and completely covering a dome shaped matrix. 2½x2½x1½". £11.

83. SMITHSONITE. Farnberry Mine, Alston Moor, Cumberland. Lustrous, pale greenish yellow, thick botryoidal mass with very minor matrix attached. There are small areas of whitish Hydrozincite in some cavities. Very rich specimen for this old location. 2½x2¾x1½". £7.75.

84. SMITHSONITE. El Cobre, Chihuahua, Mexico. Bright, lustrous, light pinkish purple, pure botryoidal mass of attractive shape and form. Good specimen for display. 3½x2½"x1". £7.

85. SPHALERITE. Kapnik, Rumania. Choice, bright black, very large crystals to 1½" on face edge, intergrown on massive Sphalerite, with odd greyish metallic well formed crystals of TETRAHEDRITE to 3 mm. in size, scattered on them together with odd platy creamy crystals of Calcite and radiated aggregates of Quartz crystals. Interesting and rich specimen. 3½x2½x1½". £13.

86. SPHALERITE. Pribram, Bohemia, C.S.S.R. Transparent to Translucent pale honey coloured well formed "gemmy" crystals, mostly around 2 - 3 mm. in size, richly scattered over small crystals of milky Quartz covering two sides of Quartzose veinstuff. 2½x2¼x1¼".£9.

87. SPHALERITE. Alston Moor, Cumberland. Bright black, well formed crystals to ½" in size, thickly intergrown and completely covering massive Sphalerite with a partial later encrustation of creamy "nail head" Calcite crystals to ¼" in size, Attractive old time specimen. 6x5x1½". £13.

88. STIBNITE. Glendinning Mine, Westerkirk, Dumfries, Scotland. Very rich, silvery grey, bladed metallic mass with a little fine grained brownish black Sphalerite in association, together with odd greyish masses of Semseyite. 3½x2½x1½". £3.50.

89. STIBNITE. Pereta, Tuscany, Italy. Select, bright silvery grey, long, thick divergent blades richly aggregated in creamy Dolomite/Quartz matrix. 3¾x2½x1½". £4.50.

90. STILBITE. Old Kilpatrick, Renfrew, Scotland. Lustrous, brick red coloured sharp crystals to 8 mm. in size, thickly intergrown and scattered on a cellular matrix. 2x2x1½". £8.

91. STRONTIANITE. Whitesmith Mine, Strontian, Argyllshire, Scotland. Rich, lustrous, lime green coloured crystaline masses, with a radiated structure in places, associated with creamy White Barytes. Specimen A - 3¼x2x1½". £3.75; Specimen B - 2x1½". £2.25.

92. TENNANTITE. Wheal Jewel, Gwennap, Cornwall. Fine, bright, greyish well formed crystals to 3 mm. in size, thickly lining a large 1½x1" cavity in cellular Chalcopyrite veinstuff, with odd smaller cavities also lined with Tennantite. 2¼x1½x1¼". £16.50.

93. TENORITE. Copper Queen Mine, Bisbee, Cochise Co., Arizona, U.S.A. Very rich, lustrous black, mass partially enclosing kernels of deep red CUPRITE, with a later greenish crust of Malachite on the Tenorite. 2½x2". £3.50.

94. TITANITE (SPHENE). Val Cristallina, Graubunden, Switzerland. Choice, translucent sharp terminated olive green crystals, with slightly brownish tips, scattered on Chlorite coated intergrown crystals of Adularia covering matrix. The largest crystal is approx. 1 cm. in size, 2½x1¾x1¼". £14.

95. TYROLITE. Schwaz, Tyrol, Austria. Specimen A - Rich, light green, radiated crystal aggregates to ¼" in size, aggregated and [illegible]t scattered on quartz matrix with odd traces of Azurite. 3½x2½x1¼". £8; Specimen B - Light green, radial crystal aggregates to 5 mm. in size, richly scattered on two sides of matrix with odd small masses of bluish Azurite. 2½x1½x1". £5.50; Specimen C - As Specimen A - 1½x1½". £3.25.

96. VANADINITE. Apache Mine, Nr. Globe, Gila Co., Arizona, U.S.A. Specimen A - Bright orangey red, sharp hexagonal crystals to 5 mm. in size, thickly encrusting a 2x1½" area on matrix. 3x2½". £5.50; Specimen B - Smaller, bright orangey red, sharp hexagonal crystals mostly around 1 - 2 mm. in size, richly scattered over matrix. 3x2½". £2.50.

97. WITHERITE. Fallowfield Mine, Hexham, Northumberland. Select, well formed, pseudo-hexagonal crystals of a lustrous creamy colour, to ¾" in size, and with a thin later encrustation of whitish Barytes, thickly intergrown on massive Witherite. 2½x1⅝x1½". £8.

98. WOLFRAMITE. Castle an Dinas Mine, St. Columb, Cornwall. Rich, lustrous black, bladed mass intergrown with minor Quartz. The specimen shows the banded "lit-par-lit" structure which was characteristic of this mine. 2½x2¼x1". £2.75.

99. WULFENITE. Cuchillo Parado. Chihuahua, Mexico. Bright, transparent dark yellowish blocky crystals to 4 mm. in size, richly scattered over slightly botryoidal pale green Mimetite on cellular yellowish brown Mimetite matrix. 2½x2¼x1½". £7.

100. WULFENITE. Stephanie Mine, Mezica, Slovenia, Yugoslavia. Specimen A - Choice, bright orangey, tabular crystals, with sharp well formed faces and ranging up to 1 cm. in size, forming a pure intergrown cellular mass. 2½x1½x1½". £9; Specimen B - Light yellowish platy crystals to over 1 cm. in size, forming a pure intergrown cellular mass with very minor matrix attached. 2½x1¾x¾". £4.50; Specimen C - Bright orangey thin tabular crystals to 1 cm. in size, forming a pure intergrown mass. 1¾x1". £2.50; Specimen D - As Specimen C with the crystals being slightly smaller. 1¼x1". £1.25.

Wishing you all a very happy Christmas and a Prosperous New Year!