RICHARD W. BARSTOW

26, Tregeseal, St. Just,
Near Penzance, Cornwall, England.

P.S. Lorna Kite will be sent soon.

ORDERING INFORMATION

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

Please quote the name and the number of the specimen(s) required, and enclose P.O./Cheque with order.

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

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

Special requests and 'wants lists' are welcome.

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

JANUARY 1973

1. ALTAITE. Hilltop Mine, Dona Ana Co., New Mexico. Bright metallic cleavages, with a bluish tarnish, richly aggregated in matrix. 3x1½x1½". £10.

2. ANGLESITE. Parys Mine, Anglesey, N. Wales. Small perfect lustrous crystals encrusting ferruginous gossan. 2x1¼". £3.

3. ARANDISITE. Stiepelmann Mine, Arandis, S.W.Africa. Apple green cleavages and masses in quartz with minor Varlamoffite. 1½x1". £2.

4. ANTIMONY. Grube Sampson, St. Andreasberg, Harz Mts., Germany. Bright silvery crystaline masses richly intergrown in calcite-slate matrix. 2x1½". £8.

5. AZURITE. Laurium, Kamareza, Greece. Brilliamt sparkling crystals lining druses in gossan matrix. 2x1½". £6.

6. AZURITE. Wheal Gorland, St. Day, Cornwall. Platy aggregates of crystals lining cavities in gossan. 2½x1¾". £4.

7. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Sparkling crust of micro crystals on quartz matrix. 2x1½". £3.

8. BISMUTH. East Wheal Crofty, Illogan, Cornwall. Superb thick metallic plates intergrown with minor quartz and fluorite. 1½x1¼". £10.

9. BISMUTH. St. Austell Consolidated Mine, St. Stephen, Cornwall. Small bright cleavages disseminated in quartz with Niccolite and Smaltite. 2x1½". £5.

10. BORNITE. Cooks Kitchen Mine, Camborne, Cornwall. Intergrown groups of modified curved cubic crystals. ¾x¾". £2. Each.

11. BOURNONITE. Felsöbanya, Hungary. Small perfect cog-wheel crystals scattered on pyrite-sphalerite-quartz matrix. 3x2½". £10.

12. BROCHANTITE. Geevor Mine, Pendeen, Cornwall. Crust of small bright green crystals on granitic matrix. 2x1½". £2.

13. CALEDONITE. Susanna Mine, Leadhills, Lanarkshire. Small druse of bright crystals in matrix of crystaline Cerussite, Leadhillite and Linarite. 1x¾". £5.

14. CARMINITE. Mina San Felix, Caborca, Sonora, Mexico. Sparkling red micro crystals with Corkite and Quartz. 2x1½". £3.

15. CASSITERITE. Seal Hole Mine, St. Agnes, Cornwall. Bright lustrous crystals with minor quartz, scattered on altered slate. 1¾x1¼". £3.

16. CASSITERITE. Wheal Grenville, Troon, Cornwall. Massive, coarse grained crystaline, with minor quartz and hematite. 3x2". £1.

17. CASSITERITE. Wheal Boys, St. Just, Cornwall. Intergrown mass of small bright crystals. 2x1½". £1.

18. CASSITERITE. Levant Mine, Pendeen, Cornwall. Massive, resinous brown mass with a little chlorite-quartz. 1½x1½x1¾". 50p.

19. CASSITERITE. Blue Hills Mine, St. Agnes, Cornwall. Thick, intergrown 'sparable' type crystals on massive cassiterite matrix. 2x1¼". £6.

20. CASSITERITE. Stennagwyn Mine, St. Stephen, Cornwall. Cellular mass of small crystals with gilbertite mica. 2x1½". £1.

21. CASSITERITE. Turnavore Mine, St. Agnes, Cornwall. Brilliant, dark brown striated crystals with minor fluorite, intergrown on massive cassiterite. 1½x1½". £6.

22. CASSITERITE. Wheal Agar, Illogan, Cornwall. Solid coarse grained mass with numerous crystal faces. 3½x2". £1.50.

23. CASSITERITE. Wheal Kitty, St. Agnes, Cornwall. Crust of resinous crystals with a little pyrite on putty coloured slate. 3x1½". £2.

24. CASSITERITE. Dolcoath Mine, Camborne, Cornwall. 1" cavity lined with perfect, bright 'sparable' crystals, in matrix. 2x1". £3.

25. CASSITERITE. Great Wheal Vor, Breage, Cornwall. Sharp, bright ⅝" twinned crystal. £2.

26. CASSITERITE. Cligga Mine, Perranporth, Cornwall. Light brown intergrown twinned crystals ¾" in size. £3.

27. CASSITERITE. Drakewalls Mine, Gunnislake, Cornwall. Sharp lustrous ½" crystal with gilbertite mica on slate matrix. 3x2". £3.50.

28. CASSITERITE. Wherry Mine, Penzance, Cornwall. Coarse resinous cassiterite richly disseminated in chloritised quartz porphory. 3x2". £2.50.

29. CASSITERITE variety 'TOADS EYE' tin. Garth Mine, Sancreed, Cornwall. Brown globular aggregates in feldspar matrix. 1½x1". £1.

30. CERARYRITE variety EMBOLITE. Broken Hill, New South Wales, Australia. Rich oily-green crystaline mass with limonitic gossan. 1½x1¼". £6.

31. CERULEITE. Wheal Gorland, St. Day, Cornwall. Light blue fibrous coatings and threads in and on gossan. 1x1¼", £1.50. 2x1", with minor Olivenite crystals, £3.

32. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Sharp, lustrous zoned 1¼" single crystal. £3.50.

33. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Fine terminated intergrown crystals to ⅝" in size, on crystalised Duftite matrix. 2½x2". £10.

34. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Bright terminated, strongly striated group of crystals. 1½x1⅜". £6.

35. CERUSSITE. Leadhills, Lanarkshire. Well formed tabular crystals intergrown with minor limonite. 1½x1¼". £4.

36. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Dark green crystal aggregates lining druses in ferruginous gossan. 3x4", £12. 2½x1½", £5.

37. CHLOROXIPHITE. Mendip Hills, Somerset. ½" pistachio green cleavage embedded in pyrousite, blixite, mendipite, calcite matrix. 1½x1½". £4.

38. CINNABAR. Culver Mine, Sonoma Co., California. Bright deep carmine red crystals with minor native mercury encrusting calcite/quartz matrix. 2x1½". £6.

39. CLARKEITE. Spruce Pine, Mitchell Co., North Carolina. Pure reddish brown mass with a little yellow gummite and mica. 1¼x1¼". £2.

40. COLUSITE. East Colusa Mine, Butte, Silver Bow Co., Montana. Massive with quartz and minor pyrite. 2x1½". £3.

41. COLUMBITE. Bob Ingersoll Mine, Keystone, Pennington Co., South Dakota. Sharp black tabular crystals embedded in feldspar. £3.

42. CORKITE. Glendore Mine, County Cork, Ireland. Small sparkling micro crystals lining druses in irony gossan. 1¼x1". £1.

43. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Lustrous deep red crystals intergrown with dendritic native copper on dark ferruginous gossan. 3x2½". £8.

44. CUPRITE. Wheal Gorland, St. Day, Cornwall. Bright deep red crystals encrusting and lining cavities in quartz-arsenopyrite matrix. 4x3", £10. 3x2", £4.

45. CUPRITE. South Caradon Mine, St. Cleer, Cornwall. Drusy intergrown crystals encrusting cellular chlorite-quartz matrix. 3½x2". £6.

46. CUPROSKLODOWSKITE. Musonoi, Zaire. Apple green needly crystals lining small cavities in massive cuprosklodowskite with Vandenbrandeite. 2½x1½". £8.

47. DAVIDITE. Radium Hill, Olary, South Australia. Massive, with feldspar and mica, and thin coatings of Carnotite. 2x1½". £2.

48. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Bright sharp, resinous brown, crystalised mass. 3x1½". £8.

49. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Sharp perfect emerald green crystals to ¼" in size scattered and intergrown on both sides of a 2x3" calcite matrix. £12.

50. DOLOMITE. Parc Mine, Llanrwst, Carnarvonshire. Large cream coloured intergrown crystals with minor chalcopyrite. 3x2½". £3.

51. ENARGITE. Leonard Mine, Butte, Silver Bow Co., Montana. Steel grey terminated crystals intergrown with pyrite. 2½x1½". £7.

52. ERYTHRITE. Mount Cobalt, Queensland, Australia. Radiated needles lining veinlets in matrix. 2½x1½". £3.

53. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Large purple cubic intergrown crystals, with crystal faces to 1½" in size. 5x3½". £5.

54. FRANJEVILLEITE. Mounana, Gabon. Yellow-green radiated crystal sheathes on matrix. 1½x1". £6.

55. FRANCKEITE. Mina San Jose, Oruro, Bolivia. Pure steel grey granular-fibrous mass with minor pyrite. 1½x1¼x1", £10. 1x¾", £4.

56. FRANKLINITE. Franklin, Sussex Co., New Jersey. ¾" single, sharp octahedral crystal. £4.

57. GOLD. Waihi Mine, Hauraki Peninsular, New Zealand. Choice rich nuggetty masses in quartz. 1x¾". £15.

58. GOLD. City Deep Mine, Johannesberg, Witwatersrand, South Africa. Hackly gold with minor pyrite richly disseminated in 'banket' quartz. 1¾x1½". £15.

59. GOLD. Nagyag, Transylvanian Alps, Rumania. Crystaline plates intergrown with iron stained quartz crystals. 1¾x1½". £10.

60. HESSITE. Hollinger Mine, Timmins, Ontario, Canada. Massive with minor chalcopyrite and gold in quartz. 2½x1". £8.

61. HYDROZERUSSITE. Mendip Hills, Somerset. Lustrous platy cleavages with minor calcite and limonite. 1½x1". £2.50.

62. IODYRITE. Broken Hill, New South Wales, Australia. Lemon yellow crystals scattered in druses in silicified ironstone. 2x1". £5.

63. LIBETHENITE. N'Changa Mine, Zambia. 1x¾" mass of intergrown octahedral crystals. £3.

64. LIMONITE. Wheal Grouse, St. Just, Cornwall. Fibrous yellow-brown botryoidal masses on quartz. 2½x2". 50p.

65. LINARITE. Red Ghyll Mine, Caldbeck Fells, Cumberland. Small deep blue crystals with minor Caledonite and Cerussite in druses in sugary quartz. 1½x1¼". £1.

66. LIROCONITE. Wheal Gorland, St. Day, Cornwall. ¾" deep blue crystaline mass embedded in gossan with a little malachite. 1¼x1½". £6.

67. LIROCONITE. Wheal Gorland, St. Day, Cornwall. Small bright blue sharp crystals lining cavities in gossan. ¾x¾". £7.

68. LIVINGSTONBITE. Huitzuco, Guerrero, Mexico. Pure bladed mass with a faint reddish tarnish. 1½x1". £5.

69. LORANDITE. Allchar, Macedonia, Greece. Reddish crystals embedded in orpiment and pyrite. 2x1½". £10.

70. MAGNETITE. Gastein, Salsburg, Austria. Sharp ½" octahedral crystal partially embedded in chlorite schist. 1¾x1½". £1.

71. MALACHITE. Kambove, Katanga, Zaire. Perfect monoclinic, deep green crystals in cavities in massive platy malachite. 2½x1". £5.

72. MENDIPITE. Mendip Hills, Somerset. Shell pink radiated crystaline mass with pyrolusite. 1½x¾". £5.

73. MILLERITE. Coed Ely, Rhondda Valley, Glamorgan. Bright tarnished metallic needles spanning cavities in clay-ironstone. 2x1½". £5.

74. MIMETITE. Tsumeb, Otavi, S.W. Africa. Aggregates of yellow spiky crystals intergrown on matrix. 1x1". £4.

75. NAGYAGITE. Nagyag, Transylvanian Alps, Rumania. Lead grey shiny crystal plates intergrown with crystaline Rhodochrosite. 2x1¼". £15.

76. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Botryoidal radiated crystal masses lining druses in gossany quartz. 1½x1½". £4.

77. OLIVENITE. Variety 'Wood Copper'. Wheal Gorland, St. Day, Cornwall. Fibrous radiated, liver brown bands in gossan. 2x1½". £6.

78. PETZITE. Kalgoorlie, Western Australia. Small metallic masses with minor Coloradoite in schist. 2x1½". £6.

79. PHOSGENITE. Bage Mine, Cromford, Derbyshire. ½" flattened clear terminated crystal on matrix. £4.

80. POLYBASITE. Callayoma, Arequipe, Peru. Rich silvery masses embedded in Rhodonite with a little galena and Pyrite. 2x1½". £6.

81. POSNJAKITE. Drakewells Mine, Gunnislake, Cornwall. Light blue crystaline crust coating slate matrix. 1½x1". £3.

83. PREHNITE. Boylestone Quarry, Barrhead, Renfrewshire. Yellow-botryoidal radiated mass with rhyolite. 3x2½". £1.

84. PSEUDOMALACHITE. Virneberg Mine, Rheinbreitbach, Germany. Deep green crystalised crust on quartz. 1½x¾". £1.

85. PYROMORPHITE. Wheal Penrose, Porthleven, Cornwall. Grass green crystalised crust on ferruginous gossan. 3x1½". £2.50.

86. PYROMORPHITE. Wheal Alfred, Phillack, Cornwall. Clear yellowish terminated hexagonal crystals scattered in druses in cellular quartz. 2x1½". £5.

87. PYRRHOTITE. Morro Velho gold mine, Ouro Preto, Brazil. Choice bright hexagonal crystals scattered on crystalised calcite. 6x3". £7.

88. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Large bright bronze coloured crystal embedded in galena-calcite matrix. 2x1½". £7.

89. QUARTZ. Levant Mine, Pendeen, Cornwall. Crust of light purplish pyramidal crystals. 2½x2. £1.

90. RUTILE. Ekaterinburg, Siberia, Russia. Reddish needly crystals intergrown and embedded on quartz with Ilmenite. 3x1½". £4.

91. SCHEELITE. Zinnwald, Saxony, Germany. Small light brown crystals implanted on crystalised Gilbertite. 3x2". £7.

92. SCORODITE. Hemerdon Bal, Plympton, Devon. Lustrous spiky crystals scattered on greisen matrix. 1½x1½". £1.

93. SIEGENITE. St. Joseph lead district, Missouri. Sparkling octahedral crystals encrusting chalcopyrite-galena-limestone matrix. 1½x1½". £10.

94. SILVER. Batopilas, Chihuahua, Mexico. 'Herring-bone' structure spray of crystals with minor calcite. 1¾x½". £6.

95. SILVER. Freiburg, Saxony, Germany. Dendritic crystalised intergrown mass partially embedded in calcite. 2x1½". £10.

96. SILVER. Broken Hill, New South Wales, Australia. Bright curley wires lining druses in altered galena with minor safflorite. 2½x2". £10.

97. SKUTTERUDITE. Bou Azzer, Morocco. Silvery white cubic crystals embedded in matrix. 2x1½". £5.

98. SMALTITE. Beiber, Hesse, Germany. Bright silvery modified crystals richly embedded and intergrown in barytes matrix. 2x1½". £10.

99. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Crust of large well formed cream coloured crystals on matrix. 3½x1½". £6.

100. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Superb light green intergrown crystals completely covering matrix. 4½x3½". £12.

101. SODDYITE. Chinkolobwe, Katanga, Zaire. Well formed lemon yellow crystals scattered on irony matrix. 3x1¾". £10.

102. SPECULARITE. Levant Mine, Pendeen, Cornwall. Platy rosettes of crystals scattered on quartz crystals. 4½x2½". £2.

103. SPHALERITE. Treece, Kansas. Bright 'ruby' coloured transparent crystals to ½" in size, encrusting chert. 3x2". £3.

104. TARBUTTITE. Broken Hill, Zambia. Mass of intergrown micro crystals on irony gossan. 2x1". £6.

105. TEALLITE. Tarecagna, Rio Mulato, Bolivia. Platy crystaline mass with minor cassiterite. 1½x1". £6.

106. TETRADYMITE. Carrock Mine, Jalabeck Fells, Cumberland. Steel grey bladed masses with a little Joseite, embedded in quartz. 1¾x1". £4.

107. TOPAZ. Mourne Mountains, Co. Antrim, N. Ireland. ¼" clear terminated crystal in a druse in myralitic granite. 2x1½". £3.

108. TORBERNITE. Basset Mine, Illogan, Cornwall. Small, sharp highly modified stubby crystals scattered over cellular quartz. 3x3". £7.

109. TORBERNITE. Mine Bois Noir, St. Priest Le Prugne, Forez, France. Emerald green crystal plates thickly intergrown on brecciated quartz. 1½x1". £6.

110. URANINITE. St. Austell Consolidated Mine, St. Stephen, Cornwall. Black resinous masses embedded in quartz. 1½x1½". £2.

111. URANOSPINITE. Basset Mine, Illogan, Cornwall. Yellow-green crystal tufts in and on decomposed quartz and pitchblende. 1½x1". £3.50.

112. VANADINITE. Apache Mine, near Globe, Gila Co., Arizona. Bright orangy red hexagonal crystals encrusting matrix. 1¾x1½x1½". £5.

113. VANADINITE. Mibladen, Atlas Mts., Morocco. Large well formed red hexagonal crystals, to ¼" in size richly scattered on Barytes matrix. 2x1½". £12.

114. VANDENBRANDEITE, Musonoi, Zaire. Drusy crystalised crust on matrix of pitchblende, Cuprosklodowskite, Kasolite and other uranium supergenes. 2x1½". £10.

115. WAVELLITE. High Down Quarry, Filleigh, Devon. Radiated fibrous masses on slate. 2x1". 50p.

116. WIIKEITE. Impilahti, Lake Ladoga, Finland. Clove brown resinous mass with minor reddish feldspar and mica. 1½x1½". £2.

117. WITHERITE. Fallowfield Mine, Hexham, Northumberland. Druse of creamy pseudo-hexagonal crystals in massive witherite. 2½x2". £4.

118. WULFENITE. Los Lamentos, Chihuahua, Mexico. Bright orange, thick tabular crystals intergrown on calcite matrix. 3x2". £8.

119. WULFENITE. Mesica, Carinthia, Yugoslavia. Orange-yellow intergrown crystal mass. 2x1½". £3.

120. META-ZEUNERITE. Wheal Edward, St.Just, Cornwall. Light green crystalised, thickly encrusting smokey quartz. 1½x1½". £5.

121. ZIPPEITE. Geevor Mine, Pendeen, Cornwall. Lemon yellow crystaline coatings on irony quartz with minor pitchblende. 1¾x1". 50p.

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FEBRUARY 1973

1. ATACAMITE. Mootna Mine, Yorke Peninsular, South Australia. Dark green crystalised mass with crystals to ¼" in size. 2½x2½". £4.50.

2. ATACAMITE. Copiapo, Atacama Province, Chile. Bright sparkling, dark green needly crystals encrusting cellular gossan. 2½x2½". £5.

3. BERZELIANITE. Bukov, Moravia, Czechoslovakia. Greenish tarnished masses in calcite. 1x1". £2.

4. BISMUTH. Botallack Mine, St. Just, Cornwall. Bright metallic cleavages, richly disseminated through hematitic matrix. 2½x2". £6.

5. BROCHANTITE. Grandview Mine, Grand Canyon, Arizona. Fine velvety, crystalised druse, 2x1" in matrix 2½x2", with minor Cyanotrichite. £3.

6. CALAVERITE. Cresson Mine, Cripple Creek, Teller Co., Colorado. Small brassy masses on quartz-fluorite-phenolite matrix. 2x1". £2.

7. CALCITE. Levant Mine, Pendeen, Cornwall. Rounded creamy coloured crystal aggregates encrusting quartz. 3x2½". £1.

8. CASSITERITE. Fetwork Mine, St. Austell, Cornwall. Massive, with numerous small bright crystals in cavities, with minor Gilbertite mica and Quartz. 4x3". £4.

9. CASSITERITE. Dolcoath Mine, Camborne, Cornwall. Dark brown, crystaline mass with hematite. 3x2". £4.

10. CASSITERITE. Pell Mine, St. Agnes, Cornwall. Sharp black crystals richly encrusting matrix. 3½x2". £6.

11. CASSITERITE variety WOOD-TIN. West Wheal Kitty, St. Agnes, Cornwall. Fibrous, radiated, in quartz and fluorite, with a peculiar botryoidal surface on one side. 2x1". £1.50.

12. CASSITERITE variety TOADS-EYE TIN. Gaverigan, Goss Moor, Cornwall. Alluvial pebble showing concentric rings and 'eyes' of reddish brown cassiterite. 1x1". £1.50.

13. CERUSSITE. Tsumeb, Otavi, S.W. Africa. 2" elongated glassy, striated crystal. £5.

14. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. Small crystals scattered over cavernous massive chalcocite, quartz and chalcopyrite. 4x2½". £4.

15. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Intergrown hexagonal crystals, partially replaced by bornite. 1¼x1". £3.

16. CONNELLITE. Copper Queen Mine, Bisbee, Arizona. Radiated, fibrous masses embedded in massive cuprite. 1x1". £5.

17. COPPER with minor SILVER. Boston Mine, Keewenaw Peninsular, Michigan. Crystalised spray, 2½" in size, with several well-formed copper crystals, on calcite. £6.

18. COPPER. Copper Range Mine, Keewenaw Peninsular, Michigan. Fine 4" spray of flattened crystals. £7.

19. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Intergrown mass of bright octahedral crystals with native copper. 2x1½". £4.

20. CUPRITE. Marke Valley Mine, St. Cleer, Cornwall. Cellular crystaline mass with minor quartz. 2x1½". £2.

21. CUPRITE. Wheal Gorland, St. Day, Cornwall. Large maroon coloured octahedral crystals intergrown in cavities in quartz gossan. 3x2½". £6.

22. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Liver-brown fibrous radiated mass, with limonite and minor malachite. 2x1½". £1.

23. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Bright emerald green crystals, with rhombs of calcite, encrusting matrix. 3x2½". £15.

24. GALENA. West Chiverton Mine, Perranzabuloe, Cornwall. Large intergrown cubo-octahedral crystals with minor limonite. 4x2½". £6.

25. GOETHITE. Botallack Mine, St. Just, Cornwall. Excellent stalactitic, lustrous black mass; good display specimen. 5x4x3". £15.

26. GOLD. South Galena Mine, Utah, U.S.A. Small dendritic wiry crystals implanted on sphalerite. 1¼x1". £12.

27. GOLD. 15 to 1 Mine, Grass Valley, California. Fine wiry masses and small crystaline plates in cavities in quartz. 2x1½". £15.

28. JAMESONITE. Bodannon Mine, Port Isaac, Cornwall. Fibrous grey masses with minor Bindheimite in quartz. 2x1½". 75p.

29. LANARKITE. Susanna Mine, Leadhills, Lanarkshire. Bladed crystals with Leadhillite and Cerussite. 1¼x1". £8.

30. LISKEARDITE. Penberthy Crofts Mine, St. Hilary, Cornwall. White, fibrous crystaline, lining small druses in gossan. 1½x1". 50p.

31. LOVCHORRITE. Kola Peninsular, Nibina District. U.S.S.R. Massive, glossy, in matrix. 1½x¾". £1.

32. MALACHITE. Chessy, Lyons, France. Cluster of intergrown crystals of malachite pseudomorphs after Azurite. 2½x2". £5.

33. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Lustrous orangey crystals intergrown on Barytes and psilomelane. 2x1¾". £2.

34. MIMETITE. Santa Eulalia, Chihuahua, Mexico. Lustrous bright yellow, botryoidal masses on gossan. 2x2". £3.

35. NATROLITE. St. Keverne, Lizard, Cornwall. Excellent radiated, snow white, intergrown mass of crystals on gabbro. 3x2". £4.

36. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Small needly olive green crystals lining numerous cavities in cellular quartz gossan. 2x1¼". £4.

37. PLATINUM. Goodnews Bay, Alaska. ¼" rounded alluvial nugget, with a slightly pitted and blackened surface. £5.

38. POLYBASITE. Freiburg, Saxony, Germany. Platy masses with Pyrargyrite and minor Galena. 2x1½". £6.

39. PROUSTITE. Andreasberg, Harz Mts., Germany. Red scalenohedral crystals, with minor calcite, in cavities in matrix. 1¼x1". £10.

40. PSILOMELANE. Mendip Hills, Somerset. Choice shelly botryoidal mass. 3x2x2". £2.

41. PYRITE. Wheal Jane, Kea, Cornwall. Bright intergrown mass of cubic crystals. 2½x2½x2". £4.

42. PYROMORPHITE. Wheal Alfred, Phillack, Cornwall. Lustrous light green hexagonal crystals, intergrown on chalcedonic quartz. 2x1½". £3.

43. QUARTZ. Wheal Kitty, St. Agnes, Cornwall. Two large semi-transparent crystals, well terminated, with minor parallel growth and odd scattered pyrite crystals. Each crystal approx. 3½" long and joined at their bases. £4.

44. QUARTZ variety CHALCEDONY. Pean-an-Drea Mine, Redruth, Cornwall. Lustrous, bubbly stalactitic mass. 2½x2½". £1.50.

45. RHODOCHROSITE. American Tunnel, Silverton, Colorado. Pink rhombic crystals scattered and intergrown on small quartz crystals. 2½x2". £4.50.

46. RHODONITE. Sterling Hill, Franklin, New Jersey. Slightly rounded crystals embedded in calcite. 1x1". £1.

47. SCORODITE. Hemerdon Beal, Plympton, Devon. Bluish green sharp crystals, lining druses in quartz on greisen. 2x1½". £1.

48. SIDERITE. Tincroft Mine, Illogan, Cornwall. Tan coloured crystals intergrown and scattered on amethystine quartz. 2x1½". £1.

49. SIDERITE. Tincroft Mine, Illogan, Cornwall. Dark brown intergrown crystals on quartz. 2½x1½". 75p.

50. SILVER and ARGENTITE. Freiburg, Saxony, Germany. Bright silvery wires thickly matted and intergrown in massive bright Argentite. 2x2". £15.

51. SILVER. Johanngeorgenstadt. Saxony, Germany. Fine dendritic crystalised masses on quartzose matrix. 1¾x1". £10.

52. SILVER. Cobalt, Ontario, Canada. Nuggety mass with minor calcite and cobaltite. 2x1". £4.

53. STANNITE. East Pool Mine, Illogan, Cornwall. Metallic tarnished masses associated with chalcopyrite in matrix. 3x2". £2.

54. STANNITE. Flop Jack Lode, Holmbush Mine, Callington, Cornwall. Small masses intergrown with arsenopyrite and minor chalcopyrite. 2½x1½x1". £1.

55. STILBITE. Garrawilli, New South Wales, Australia. Well formed light orangey crystals to 1" in size, intergrown on matrix. 3x1¾". £4.

56. TETRAHEDRITE. Kapnik, Rumania. Bright metallic grey crystals intergrown with minor pyrite. 2x1½". £10.

57. URANINITE. Wilberforce, Ontario, Canada. Small, sharp cubic crystal partially embedded in matrix of calcite and fluorite. 2½x1½". £2.

58. WILLEMITE. Tsumeb, Otavi, S.W.Africa. Small greenish crystals thickly encrusting matrix, with minor Cerussite crystals. 2⅜x1½". £3.

59. WILLEMITE with FRANKLINITE. Franklin, New Jersey, U.S.A. Massive greenish willemite with black Franklinite. 2x1½". £1.

60. WOLFRAMITE. Wheal Jane, Kea, Cornwall. Small, black, needly wolframite crystals scattered on matrix of quartz and galena. 2¼x1½". £1.50.

61 WULFENITE. Rowley Mine, Maricopa Co., Arizona. Sharp bright orange, transparent tabular crystal sitting on crystaline orange mimetite coating barytes matrix. 2x1". £3.

RICHARD W. BARSTOW

26, Tregeseal, St. Just,
Near Penzance, Cornwall, England.

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FEBRUARY 1973

1. ATACAMITE. Broken Hill, New South Wales, Australia. Small, emerald green, perfect crystals with Cerussite on galena. 1½x1". £1.

2. ATACAMITE. Remolinos, Atacama Province, Chile. Choice deep green intergrown crystal mass. 3x1½". £4.

3. AXINITE. Roscommon Cliff, St. Just, Cornwall. Semi-transparent, well formed clove brown crystals on massive axinite. 4x2". £3.

4. AZURITE. Wheal Gorland, St. Day, Cornwall. Platy aggregates of crystals lining cavities in gossan. 2½x1¾". £4.

5. AZURITE. Tsumeb, Otavi, S.W. Africa. Large well formed ½" crystals on matrix with minor Cerussite. 3½x2". £7.

6. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Crust of light green micro crystals coating quartz. 2½x1½". £1.

7. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Micro crystals coating joints in quartz-gossan matrix. 2½x2". £1.

8. BORNITE. Carn Brea Mine, Illogan, Cornwall. Crust of well formed small cubic crystals on matrix. 2x1". £2.50.

9. BROCHANTITE. Geevor Mine, Pendeen, Cornwall. Crust of sparkling crystals on granitic matrix. 2x1½". £2.

10. CALCITE. Levant Mine, Pendeen, Cornwall. Small white, hexagonal crystals thickly intergrown on quartz crystals. 3x2". £1.

11. CARMINITE. Mina San Felix, Caborca, Sonora, Mexico. Sparkling red micro crystals with Corkite and gossan. 2x1½". £3.

12. CASSITERITE. Levant Mine, Pendeen, Cornwall. Massive, resinous brown mass with a little chlorite-quartz. 1½x1½x1¾". 50p.

13. CASSITERITE. Drakewells Mine, Gunnislake, Cornwall. Sharp, lustrous ½" crystal with Gilbertite mica on slate matrix. 3x2". £3.50.

14. CASSITERITE. Cligga Mine, Perranzabuloe, Cornwall. Light brown intergrown twinned crystals ¾" in size. £3.

15. CELESTITE. Yate, near Bristol, Glouc. Pale blue, sharp clear crystals to ½" in size lining a 2x1½" cavity in matrix. 3x2". £1.50.

16. CERUSSITE. Broken Hill, New South Wales, Australia. Massive, with numerous small crystals lining cavities associated with micro crystaline NATIVE SILVER. 2x1½". £1.

17. CERUSSITE. Pentire Glaze Mine, Polzeath, Cornwall. Slender intergrown crystals lining and spanning cavities in iron-stained quartz. 2x1½". £3.

18. CERUSSITE. Susanna Mine, Leadhills, Lanarkshire. Tabular crystals, associated with minor crystallised Anglesite, lining druses in gossan. 2x1½". £2.

19. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Lustrous grey platy crystals intergrown and scattered on sulphidic matrix. 3x1½". £4.

20. CHRYSOCOLLA. Copper Queen Mine, Bisbee, Arizona, U.S.A. Massive, variegated green, suitable for polishing. 1¾x1½". 75p.

21. COLUMBITE. Bob Ingersoll Mine, Keystone, Pennington Co., South Dakota, U.S.A. Sharp black tabular crystal embedded in felespar. 1½x1¼". £3.

22. COPPER. Wheal Virgin, Gwennap, Cornwall. Massive, hackly crystaline mass partially altered to Cuprite, with inclusions of altered slate. 2½x2". £3.

23. COPPER. Wheal Gorland, St. Day, Cornwall. Well crystalised cellular mass. 2x2". £4.

24. CROCIDOLITE. Griqualand West, South Africa. 3" fibrous, silky vein-section, with partial alteration at one end to "Tigers-eye". £1.

25. CUPRITE. Wheal Unity, Gwennap, Cornwall. Small, sharp maroon coloured octahedral crystals encrusting quartz gossan. 3x2½". £4.50.

26. CUPRITE. Wheal Damsel, Gwennap, Cornwall. Bright, sharp octhedral crystals lining druses in quartz-cuprite matrix. 1½x1¼". £1.

27. CUPRITE. Wheal Gorland, St. Day, Cornwall. Cellular mass of crystals with minor native copper. 2½x1½". £2.

28. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Bright sharp, resinous brown crystalised mass. 3x1½". £3.

29. DOLOMITE. Parc Mine. Llanrwst, Carnarvonshire. Large cream coloured intergrown crystals with minor Chalcopyrite. 3x2½". £3.

30. ERYTHRITE. Mount Cobalt, Queensland, Australia. Radiated needly crystals lining veinlets in matrix. 2½x1½". £3.

31. FLUORITE. Blackdene Mine, Weardale, Co.Durham. Large 2½" violet cubic crystal on matrix 4x2½". Good display specimen. £5.

32. FRANKLINITE. Franklin, Sussex Co., New Jersey, U.S.A. ¾" sharp, single octahedral crystal with minor calcite. £4.

33. GALENA. Wheal Kitty, St. Agnes, Cornwall. Rich cleavages embedded in chalcedonic quartz with minor resinous brown Sphalerite and Chalcopyrite. 4x3". £1.

34. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Choice fibrous, radiated and banded mass with minor quartz. 2½x2x2". £2.

35. GOLD. Ballarat, Victoria, Australia. Small hackly spots and flakes scattered through quartz. 3x2". £4.50.

36. GYPSUM. Levant Mine, Pendeen, Cornwall. Small, sharp bright crystals richly intergrown on and in limonite. 1¾x1". 40p.

37. HEMATITE. Rio Marina, Isle of Elba, Italy. Bright, perfect 1" single crystal. £4.

38. LIMONITE. Wheal Grouse, St. Just, Cornwall. Fibrous yellow-brown botryoidal masses on quartz. 2½x2". 50p.

39. LINARITE. Red Gill Mine, Caldbeck Fells, Cumberland. Small deep blue crystals with minor Caledonite and Cerussite in druses in sugary quartz. 1½x1¼". £1.

40. MAGNETITE. Gastein, Salzburg, Austria. Sharp ¼" octahedral crystal partially embedded in chlorite matrix. 1½x1½". £1.

41. MALACHITE. Wheal Gorland, St. Day, Cornwall. Radiated warty mass with minor gossany quartz. 1½x¾". 50p.

42. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Bright orangey crystals encrusting baryte-quartz matrix. 3x2". £2.

43. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Group of rounded orangey crystals coated with minor yellow mimetite. 1½x1½". £1.

44. NATROLITE. Dene Quarry, St. Keverne, Lizard, Cornwall. Fibrous, radiated snow white vein section, with gabbro. 2½x2". 75p.

45. OLIVENITE. Wheal Gorland, St. Day, Cornwall. White, fluffy aggregates coating druses of micro green Olivenite crystals. 2x1½". £1.

46. PHOSGENITE. Boge Mine, Cromford, Derbyshire. ½" glassy, flattened crystal, well terminated on matrix. £4.

47. PYROMORPHITE. Wheal Penrose, Porthleven, Cornwall. Grass green crystalised crust on ferruginous gossan. 3x1½". £2.50.

48. PYROMORPHITE. Roughtenghyll, Caldbeck Fells, Cumberland. Aggregates of rounded hexagonal crystals lining cavities in cellular quartz. 3x2½". £4.

49. QUARTZ. Wheal Jane, Bissoe, Cornwall. Fine group of long prismatic milky crystals on altered slate/quartz matrix. Area of crystals 3½x3" on matrix 4½x3". £5.

50. QUARTZ. Levant Mine, Pendeen, Cornwall. Group of clear pyramidal crystals enclosing a little Specularite. 1½x1½". 75p.

51. SCORODITE. Hemerdon Ball, Plympton, Devon. Lustrous spiky crystals scattered on greisen matrix. 1½x1½". £1.

52. SIDERITE. Wheal Owles, St. Just, Cornwall. 1½" druse of brown fan-shaped crystals in massive Siderite. 2x1½". 50p.

53. SILVER. Cobalt, Ontario, Canada. 1" nuggety mass with minor Cobaltite. £1.50.

54. SMITHSONITE. Fernberry Mine, near Alston, Cumberland. Yellow-green botryoidal mass, one side partially polished. 1½x1½x1½". £1.

55. SPECULARITE. Levant Mine, Pendeen, Cornwall. Platy rosettes of crystals scattered on milky quartz crystals. 4½x2½". £2.

56. SPHALERITE. Treece, Kansas, U.S.A. Bright 'ruby' coloured transparent crystals to ½" in size, encrusting chert. 3x2". £3.

57. SPHALERITE. Brownley Hill Mine, Nenthead, Cumberland. Bright black, well formed crystals encrusting quartz. 4x2½". £2.

58. STANNITE. East Pool Mine, Illogan, Cornwall. Slightly tarnished masses in quartz matrix. 2x2". £1.50.

59. TOPAZ. Mourne Mountains, Co.Antrim, N.Ireland. ¾" clear terminated crystal in a druse in myralitic granite. 2x1½". £3.

60. TOPAZ. Cligga Head, Perranzabuloe, Cornwall. Well formed, terminated ¾" milky crystal in cavity in matrix of crystaline Topaz and greisen. 2x¾". £2.

61. TORBERNITE. Basset Mine, Illogan, Cornwall. Small, sharp highly modified stubby crystals scattered over cellular quartz. 3x3". £7.

63. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Platy crystal aggregates scattered on iron-stained smokey quartz. 2½x2½". £1.

64. URANINITE. St. Austell Consolidated Mine, St. Stephen, Cornwall. Black resinous masses embedded in quartz. 1½x1½". £2.

65. WULFENITE. Los Lamentos, Chihuahua, Mexico. Bright orange, thick tabular crystals intergrown on calcite matrix. 3x2". £8.

66. WITHERITE. Fallowfield Mine, Hexham, Northumberland. Druse of creamy pseudo-hexagonal crystals in massive witherite. 2½x2". £4.

67. WOLFRAMITE. Wheal Agar, Illogan, Cornwall. Black, lustrous bladed mass with minor fluorite, quartz and Scheelite. 3½x2½". £2.

68. ZEUNERITE. Wheal Edward, St. Just, Cornwall. Emerald green crystal rosettes in small cavities in uraniferous matrix. 1½x1". £1.

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MARCH 1973

1. ADAMITE. Minas Ojuela, Mapimi, Mexico. Well formed, lustrous yellow-green crystals richly scattered and intergrown on limonitic gossan. 3x2½". £5.

2. ANATASE. Bourg d'Oisans, Isere, France. Superb, sharp doubly terminated crystals scattered on schistose matrix. 4x2½". £10.

3. ATACAMITE. Burra-Burra, Yorke Peninsular, South Australia. Radiated crystal sprays coating hematite gossan. 3½x2½". £4.50.

4. AZURITE. Tsumeb, Otavi, S.W. Africa. Bright, terminated ½" tabular crystal in cavity in gossan, with odd scattered Cerussite crystals. 3x2½". £4.

5. AZURITE. Chessy, Near Lyon, Rhone, France. Very fine group of sharp, intergrown, lustrous crystals. Individual crystals to ¾" in size. 1½x1¼". £15.

6. BASSETITE. Wheal Basset, Illogan, Cornwall. Small rectangular, yellowish crystals scattered in druses in decomposed pitchblende/quartz matrix. 1¼x1". £3.

7. BETA-URANOPHANE. Haute-Vienne, France. Small, well formed, terminated needly crystals encrusting uraniferous hematised granite. 2x1½". £5.

8. BISMUTH. Botallack Mine, St. Just, Cornwall. Small metallic cleavages scattered in limonitic jasper. 1¼x1". £1.

9. CASSITERITE. Seal Hole Mine, St. Agnes, Cornwall. Lustrous, sharp black crystals with minor quartz and chlorite, encrusting tourmalinised slate matrix. 1½x1¼". £3.

10. CASSITERITE. Trescoll Mine, St. Austell, Cornwall. Brown, granular, richly disseminated in TOPAZ and tourmaline matrix. 2½x1½". £1.

11. CASSITERITE. Wheal Kitty, St. Agnes, Cornwall. Small dark brown, sparkling crystals lining druses in quartz/altered slate veinstuff. 4½x3". £5.

12. CASSITERITE. Cligga Mine, Perranzabuloe, Cornwall. Rich, brown resinous masses in quartz-greisen matrix. 2½x2". £1.50.

13. CASSITERITE. Poldice Mine, St. Day, Cornwall. Small lustrous crystals lining numerous druses in cellular chlorite-cassiterite matrix. 4x2½". £3.

14. CASSITERITE. Wherry Mine, Penzance, Cornwall. Rich resinous veinlets and disseminations in chloritised quartz-porphory. 3x2". £3.

15. CERUSSITE. Mibladen, Atlas Mountains, Morocco. 1" tabular crystal, with much parallel growth, on platy barytes. 1½x1½". £4.

16. CERUSSITE. Pentire Glaze Mine, Polzeath, Cornwall. Intergrown mass of white 'jack-straw' crystals on limonitic quartz. 1½x1½". £3.

17. CHALCOCITE. Dolcoath Mine, Camborne, Cornwall. Small, bright crystals richly encrusting matrix. 1½x1½x1½". £4.

18. CHALCOCITE. St. Ives Consolidated Mine, St. Ives, Cornwall. ¾x½" group of intergrown stout hexagonal crystals. £5.

19. CHALCOSIDERITE. Stowes Section, Phoenix Mine, Linkinhorne, Cornwall. Rosettes of intergrown crystals lining cavities in limonitic gossan. 2½x1¾". £5.

20. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Rich, deep plush blue crystaline veinlets, with small druses lined with micro crystals, in granular quartz matrix. 3x2". £6.

21. CONNELLITE. Copper Queen Mine, Bisbee, Arizona. Choice intergrown crystals, with small perfect, terminated crystals in cavities, on malachite-cuprite matrix. 1¾x1½". £10.

22. COPPER. Botallack Mine, St. Just, Cornwall. Tarnished hackly sheet with minor slate matrix. 4x3". £3.

23. COVELLITE. Stewart Mine, Butte, Silver Bow Co., Montana. Brightly tarnished crystaline platy masses, with silvery Enargite. 2x2x1½". £4.

24. CROCOITE. Adelaide Mine, Dundas, Tasmania. Lustrous orangey crystals, richly intergrown with minor limonite. 1¾x1". £5.

25. CERULEITE. Wheal Gorland, St. Day, Cornwall. Thin fibrous, botryoidal sky-blue crusts lining cavities in limonitic gossan. 2½x1½". £3.

26. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Sharp intergrown maroon, octahedral crystals lining druses in massive cuprite-quartz matrix. 2½x2". £5.

27. CUPRITE. Wheal Gorland, St. Day, Cornwall. Large vein-section, consisting of bright, sharp octahedral cuprite crystals lining numerous cavities in granular quartz associated with a large mass of crystaline NATIVE COPPER. 5x3½x2". £12.

28. ELLSWORTHITE. McDonald Mine, Hybla, Ontario, Canada. Resinous masses richly aggregated in calcite matrix. 2x2". £3.

29. FLUORITE. Blackdene Mine, Weardale, Co.Durham. Choice group of purple, intergrown cubic crystals. Largest crystals 1½" on face edges. 6x3½". £5.

30. FRANKLINITE with WILLEMITE and ZINCITE. Franklin, Sussex Co., New Jersey. Crystaline Franklinite richly scattered in massive Willemite-Zincite matrix, with minor Tephroite. Willemite strongly fluorescent green under SW ultra violet. 4x2½". £4.

31. GALENA. West Chiverton Mine, Perranzabuloe, Cornwall. Group of lead-grey intergrown cubo-octahedral crystals. 2½x2". £4.

32. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Fine fibrous, radiated botryoidal mass, showing the typical 'wood iron' banding characteristic of this mineral. 3½x2½". £4.50.

33. GOLD. Johannesberg, Witwatersrand, S. Africa. Rich, bright aggregates and disseminations in 'banket' quartz. 2½x2". £8.

34. GOLD. McIntyre-Porcupine Mine, Timmins, Ontario, Canada. Very rich hackly masses cementing fragments of quartz. ¾x½". £5.

35. HEMATITE. Rio Marina, Isle of Elba, Italy. Sharp, splendent crystals, with an attractive irridescent tarnish, scattered on small quartz crystals. 2¼x1¾". £5.

36. HEULANDITE. Old Kilpatrick, Dumbartonshire, Scotland. Brick red crystals to ¼" in size, thickly intergrown and encrusting Andesite. 4x2". £7.

37. LIROCONITE. Wheal Gorland, St. Day, Cornwall. Bright sky-blue, sharp crystals lining druses in gossan matrix. 1½x1x½". £10.

38. MALACHITE. Copper Queen Mine, Bisbee, Arizona. Fine banded, stalactitic mass of good colour and form. 4x3x2½". £7.

39. MIMETITE. Wheal Unity, St. Day, Cornwall. Stout light brown, zoned hexagonal crystals scattered on quartz gossan. 2½x2". £4.

40. MIMETITE. Driggeth Mine, Caldbeck Fells, Cumberland. Light green, curved crystals thickly encrusting granular quartz matrix. 2½x2½". £5.

41. NAGYAGITE. Nagyag, Transylvanian Alps, Rumania. Rich grey platy masses on matrix. 1¼x¾". £8.

42. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Small sparkling micro crystals lining numerous cavities in cellular quartz matrix. 2½x1½". £4.

43. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Olive green needly crystals radiating in cavities in quartzose gossan. 2½x2½". £5.

44. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small, lustrous green cubic crystals richly encrusting cellular quartz. 2x2". £4.

45. POLYBASITE. Callayoma, Arequipe, Peru. Rich grey masses embedded in quartz - galena - rhodochrosite matrix. 2½x1½". £4.

46. PROUSTITE. Schneeberg, Saxony, Germany. A group of dark red, rounded intergrown crystals, some showing good terminations. 2x1¼". £14.

47. PYRITE. Wheal Kitty, St. Agnes, Cornwall. Bright, modified cubic crystals, strongly striated, encrusting granitic matrix. 8x4½". £7.

48. PYROMORPHITE. Wheal Alfred, Phillack, Cornwall. Lime green hexagonal crystals richly encrusting quartz matrix. 1½x1". £2.

49. QUARTZ. Wheal Kitty, St. Agnes, Cornwall. Fine group of clear, wellformed and terminated crystals radiating out from matrix, with odd scattered crystals of Pyrite. 3x3". £6.

50. SCORODITE. Carharrack Mine, Gwennap, Cornwall. Light green radiated aggregates of crystals on massive Arsenopyrite. 2½x1¼". £1.

51 SILVER. Cobalt, Ontario, Canada. Solid nuggetty mass with minor calcite. 1½x1x¾". £7.

52. SILVER. Quincy Mine, Houghton, Keeweenaw Peninsular, Michigan. Sharp, slightly tarnished crystals intergrown on crystaline native copper with minor calcite. 3x2". £10.

53. SMITHSONITE. Tsumeb, Otavi, S.W.Africa. Creamy coloured, sharp crystals thickly intergrown on matrix. 3½x1½". £6.

54. SODDYITE. Chinkolobwe, Katanga, Zaire. Mustard yellow, perfect crystals, richly encrusting and veining uraniferous matrix. 1¾x1¼". £15.

55. SPHALERITE. Wheal Boys, Bodannon, Cornwall. Lustrous black crystals intergrown with creamy crystalised dolomite. 2¾x1½". £1.

56. SPHALERITE. New Glencreiff Mine, Wanlockhead, Dumfriesshire. Group of large, bright, blackish intergrown crystals, with minor calcite. 4x4". £5.

57. STANNITE. East Pool Mine, Illogan, Cornwall. Tarnished metallic masses richly aggregated in quartz-felaspar matrix. 3x3". £4.

58. TELLURITE. Offenbanya, Rumania. Yellow crusts on matrix with minor Native Gold. 1x⅞". £2.

59. TORBERNITE. Mine Bois Noir, St. Priest-la-Prugne, Forez, France. Well formed, tabular crystals, deep green in colour, thickly intergrown on matrix. 2x1¾". £12.

60. TYUYAMUNITE. Yellow Cat District, Grand Co., Utah. Bright, yellow, rich crust on sandstone matrix. 1x¾". 50p.

61. VANADINITE. Apache Mine, near Globe, Gila Co., Arizona. Bright red perfect hexagonal crystals completely encrusting matrix, with minor calcite in association. 5x3½". £12.

62. URANOTHORIANITE. Antanimora, Madagascar. ¼" sharp cubic crystal. £1.

With Compliments.

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APRIL 1973

1. ANGLESITE. Wheal Penrose, Porthleven, Cornwall. Small, sharp lustrous crystals lining druses in quartz-galena matrix. 1½x1". 30p.

2. APATITE. Colcerrow Quarry, Luxulian, Cornwall. Pale sea green, sharp hexagonal crystals to ¼" in size, intergrown in cavities in pegmatite. 2x1½". £3.

3. AUTUNITE. Grury, Saone-et-Loire, France. Clear, perfectly formed small crystals intergrown and scattered on crystaline PHOSPHORANYLITE. 2x1", £1.50; 1x1", £1.

4. AZURITE. Carharrack Mine, Gwennap, Cornwall. Choice intergrown rosettes of platy crystals on ferruginous gossan. 2½x1½". £3.

5. AZURITE. Laurium, Kamereza, Greece. Bright, sparkling tabular crystals encrusting irony gossan, with minor malachite. 2x2". £4.

6. BARYTES. Frizington, West Cumberland. Well formed, sharp pale rose-pink crystals, to 1" in size, thickly intergrown on hematite. 2½x2½". £5.

7. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Rich apple-green crystaline crusts in and on quartz matrix. 2x2". £1.

8. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Sparkling crusts of micro-crystals coating quartz, with minor reddish Carminite. 2½x2". £1.

9. BINDHEIMITE. Bodennon Mine, Port Isaac, Cornwall. Rich mustard yellow crusts on fibrous JAMESONITE. 1½x1". 75p.

10. BOLEITE. Boleo, Lower California, Mexico. Sharp 5mm single cubic crystal. Good example of this now very rare species. £5.

11. BROCHANTITE. Geevor Mine, Pendeen, Cornwall. Sparkling crust of crystals covering altered granite matrix. 2x1¼". £1.

12. BROCHANTITE. Mammoth Mine, Tintic District, Utah. Small, well formed emerald green crystals intergrown on malachite-chalcocite matrix. 2x1". £1.50

13. CALCITE. Levant Mine, Pendeen, Cornwall. Good, sharp hexagonal zoned whitish crystals, intergrown and encrusting quartz. 3x2½". £4.

14. CALCITE. St. Andreasberg, Harz Mts., Germany. Stout, hexagonal milky coloured zoned crystals richly intergrown on altered slate matrix. 6½x6". £8.

15. CASSITERITE. Seal Hole Mine, St. Agnes, Cornwall. Sharp, lustrous blackish crystals in cavities in massive cassiterite/slate matrix. 3x1¾". £3.

16. CASSITERITE. Standard Lode, St. Ives Consolidated Mine, St. Ives, Cornwall. Massive, with small sparkling crystals in druses, associated with minor hematite. 2½x2". £1.

17. CASSITERITE. Wheal Kitty, St. Agnes, Cornwall. Resinous brown crystaline mass, with numerous crystal faces, associated with minor chlorite and grey slate. 3x2". £3.

18. CASSITERITE. Wheal Grey, Breage, Cornwall. Dark brown crystaline, intermixed with granular Topaz, quartz and fluorite. 2x2". £1.50.

19. CASSITERITE. Jericho Valley, St. Agnes, Cornwall. Rounded, solid alluvial pebble, collected from the tin-stream works at the seaward end of the valley about 70 years ago. 2½x1¾". £2.

20. CELESTITE. Yate, near Bristol, Gloucestershire. Pale blue, well formed tabular crystals lining a 2x1½" cavity in massive celestite. 3x2". £2.50.

21. CERUSSITE. Tsumeb, Otavi, S.W. Africa. 2" sharp glassy, elongated single crystal, showing minor parallel growth. £5.

22. CERUSSITE. Pentire Glaze Mine, Polzeath, Cornwall. White "jack-straw" type crystals intergrown and spanning druses in ferruginous gossan. 2½x2". £3.

23. CHALCOCITE. Tresavean Mine, Gwennap, Cornwall. Fine intergrown mass of slightly irridescent platy crystals, some partially changed into bornite. 3½x3". £10.

24. CHALCOCITE. Carn Brea Mine, Illogan. Cornwall. ¾" group of good, bright, pseudo-hexagonal crystals. £4.

25. CHALCEDONY. Pedn-an-Drea Mine, Redruth, Cornwall. Stalactitic mass of good form. 3x2". £2.

26. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Bright green aggregates of crystals lining druses in irony gossan. 2½x1½", £3; 1½x1", £2.

27. CHALCOPYRITE. Consolidated Mines, Gwennap, Cornwall. Pure, golden yellow, massive. A fine example of the high-grade ore from this mine, which was the largest producer of copper in Cornwall. Specimen was collected during the mine's heyday early last century. 4½x4x4". £4.

28. CHALCOPHYLLITE. Wheal Gorland, St. Day, Cornwall. Bright green hexagonal platy crystals, implanted in a cavity in chalcopyrite-azurite-gossan matrix. 3x2". £4.

29. CHENEVIXITE. Wheal Gorland, St. Day, Cornwall. Blackish glassy masses embedded in massive Olivenite, with minor quartz and clinoclase. 2x2". £1.

30. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Prussian blue aggregates of crystals, intergrown and scattered on and in gossan with minor olivenite. 3x2". £4.

31. COPPER. Ajo, Arizona. Bright, well crystalised dendritic mass, with skeletal crystals to ⅜" in size. 3x2". £6.

32. COPPER. Boston Mine, Keweenaw District, Michigan. Hackly, convoluted mass with minor epidote in association. 2½x1½". £4.

33. COPPER. Quincy Mine, Keweenaw District, Michigan. Fine spray of branching intergrown, flattened crystals. 4x1½". £6.

34. COVELLITE. Calabona Mine, Alghero, Sardinia. Irridescent mass of platy crystals, with a little quartz and pyrite. 3x2". £4.50.

35. CRONSTEDITE. Wheal Jane, Kea, Cornwall. Blackish, crystaline masses with some crystal development in cavities, embedded in massive Pyrite. 2½x1½". £4.

36. CUBRITE. Phoenix Mine, Linkinhorne, Cornwall. Cellular mass of maroon coloured octahedral crystals. 3½x2½". £4.

37. CUPRITE. Poldory Mine, Gwennap, Cornwall. Small, sharp octahedral crystals scattered on and encrusting milky quartz crystals. 1½x1½". £2.

38. CURITE. Chinkolobwe, Katanga, Zaire. Orange veinlets and masses in solid uraninite. 1x1". £4.

39. FRANKLINITE. Franklin, Sussex Co., New Jersey. Lustrous, black octahedral crystals to ½" in size, embedded in white calcite. The calcite is strongly fluorescent brick red under U.V. light. 2x2". £2.

40. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Sharp, bright well formed crystals free-growing and aggregated on drusy quartz matrix. 2x2" £4.

41. GOLD. Prince of Wales Mine, Cloggau, Merionethshire. Small patches and specks scattered through milky quartz with minor Sphalerite. 2½x2". £3.50.

42. HEMATITE variety 'KIDNEY ORE'. Florence Mine, Millom, West Cumberland. Botryoidal mass of good shape and form. 3x2½". £4.

43. HEMIMORPHITE. Millclose Mine, Darley Dale, near Matlock, Derbyshire. Fine, bright drusy crystals completely encrusting both sides of galena-barytes matrix. 3½x3½". £6.

44. HEMIMORPHITE. Minas Ojuela, Mapimi, Durango, Mexico. Clear, well terminated free-standing crystals, to ½" in size, covering gossan matrix. 3x2½". £5.

45. MIMETITE variety CAMPYLITE. Dryghyll, Calabeck Fells, Cumberland. Unusual lustrous orange-yellow crystal aggregates, with an overgrowth of small mimetite crystals, lining a 2x1½" cavity in sugary quartz. 3½x2½". £4.

46. MIMETITE variety CAMPYLITE. Dryghyll, Calbeck Fells, Cumberland. Fine, bright orangey 'barrels' scattered on quartz matrix. 2½x2". £4.

47. MOLYBDENITE. Newlyn, Cornwall. Bright flexible crystal plates, to ½" in size, scattered through chlorite-arsenopyrite matrix. 4x2½". £3.

48. NATROLITE. Dene Quarry, St. Keverne, Lizard, Cornwall. Choice snow-white radiated masses of intergrown crystals on gabbro. 3x2". £4.

49. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Bright olive green micro crystals lining numerous druses in cellular quartz gossan. 2¼x1⅜". £3.

50. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Excellent light green cubic crystals completely lining numerous cavities in ferruginous matrix. 3x2". £7.

51. PHOSPHURANYLITE. Grury, Saone-et-Loire, France. Bright canary yellow crystaline crusts covering altered granite. 1½x1½". £3.

52. PYRITE. Wheal Jane, Kea, Cornwall. Lustrous cube-octahedral crystals intergrown with a little quartz, on massive pyrite-quartz-sphalerite matrix. 2x1½". £2.

53. PYROLUSITE. Chillaton and Hogstor Mine, Milton Abbott, Devon. Small, bright silvery grey crystals encrusting cellular Psilomelane. 2½x2". £2.

54. PYROMORPHITE. Ems, Nassau, Germany. Bright, lustrous, light brown hexagonal crystals, to ¼" in size, completely encrusting both sides of cellular Galena matrix. Very fine specimen from a classic old location. 4x3". £10.

55. PYROMORPHITE. Roughtenghyll, Caldbeck Fells, Cumberland. Apple green elongated, hexagonal crystals, lining large druses in cellular quartz. 2½x2½". £3.50.

56. QUARTZ. Wheal Jane, Kea, Cornwall. Well terminated, elongated milky prismatic crystals, intergrown and covering a 3x2" druse on matrix of quartz/Chlorite/ Sphalerite, good display specimen. 6x3". £5.

57. QUARTZ. Herodsfoot Mine, Liskeath, Cornwall. Intergrown doubly terminated pyramidal crystals, aggregated on and pseudomorphous after bladed Barytes crystals. 2½x2½". £1.50.

58. SAFFLORITE. Cobalt, Ontario, Canada. Fine silvery radiated masses richly aggregated in quartz/schist matrix. 2½x2¼". £3.

59. SCORODITE. Hemerdon Ball, Plympton, Devon. Apple green well terminated crystals, lining numerous cavities in greisen matrix. 3½x2". £3.

60. SIDERITE. Tincroft Mine, Illogan, Cornwall. Small, sharp, tan coloured crystals covering quartz veinstuff. 2x2". 75p.

61 SIDERITE. Mont St. Hilaire, Quebec, Canada. Large, sharp, pale brown rhombic crystal, with edge faces ¾" in size, associated with a 1½" epimorph of ?Siderite completely encrusted with bright dodecahedral PYRITE crystals. These are implanted on a matrix of white crystalised ALBITE with odd small, well formed ZIRCON crystals. 4½x5". £8.

62. SILVER. Schneeberg, Saxony, Germany. Hackly crystaline mass with minor calcite and Cerargyrite. 2x1x1". £5.

63. SILVER. Freiburg, Saxony, Germany. Fine dendritic sheety crystal masses intergrown with a little white barytes. 2x1¼x1". £10.

64. SILVER. Coeur d'Alene District, Idaho. ½" - 1" sprays of bright intergrown crystals, some with minor gossan in association. 50p - £1 each, depending on form and size.

65. SMITHSONITE. Tsumeb, Otavi, S.W.Africa. Very sharp, elongated tan coloured crystals thickly intergrown on matrix. 1½x1¼". £4.

66. SPECULARITE. South Crofty Mine, Illogan, Cornwall. Bright platy crystals lining cavities in massive specularite 3x2". £1.

67. SPHALERITE. Nentsberry Haggs Mine, Alston Moor, Cumberland. Bright black intergrown crystals, with odd scattered clear quartz crystals, encrusting limestone. 3x2". £1.

68. STANNITE. East Pool Mine, Illogan, Cornwall. Massive, pure, with minor silvery arsenopyrite, quartz and blades of Wolframite. 2½x1¾". £2.

69. TETRAHEDRITE. Kapnik, Rumania. Sharp, silvery crystals associated with small, wine coloured sphalerite crystals and quartz, on cellular quartz/rhodochrosite matrix. 2x1½". £4.

70. TOPAZ. Cligga Head, Perranzabuloe, Cornwall. Milky coloured terminated crystals intergrown on greisen. 1¾x¾". 75p.

71. TORBERNITE. Mine Bois Noir, St. Priest-la-Prugne, Forez, France. Small bright emerald green crystals, associated with minor Autunite, intergrown and scattered over reddened quartz. 1¾x1". £2.

72. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. ¾" sheaf of bright emerald green platy crystals. £1.

73. VIVIANITE. Wheal Jane, Kea, Cornwall. ½" indigo blue crystal embedded in a cavity in massive pyrite. 2x1½". 50p.

74. WILLEMITE. Tsumeb, Otavi, S.W.Africa. Superb large, light green, intergrown crystals, lining a cavity 2½x1½" in size, in matrix of crystalline Willemite 4x2½". £10.

75. WITHERITE. Admiralty Flats, Nentsberry Haggs Mine, Alston Moor, Cumberland. Group of white tabular crystals, of an interesting form, intergrown on limestone. 2½x1½". £1.50.

76. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Jet-black, thick 2" cleavage blades embedded in white quartz with minor chlorite. 3x2". £1.50.

77. WOLFRAMITE. Cligga Mine, Perranzabuloe, Cornwall. Black bladed cleavages richly intergrown and scattered through quartz matrix. 2½x3½". £1.50.

With Compliments

RICHARD W. BARSTOW

26, Tregeseal, St. Just,
Near Penzance, Cornwall, England.

ORDERING INFORMATION

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Please quote the name and the number of the specimen(s) required, and enclose P.O./Cheque with order.

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

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

MAY 1973

SPECIAL FEATURE

Having just returned from a successful collecting trip in the Atlas Mountains region of Morocco, I am able to offer the following specimens.

Minerals from MIBLADEN, HAUTE ATLAS:

A1. VANADINITE. Bright lustrous orange-red crystals, thickly intergrown and completely covering matrix 5x2½". £25.

A2. VANADINITE. Large lustrous red hexagonal crystals, to ¼" in size, free-standing and richly scattered over matrix 4x2½". £15.

A3. VANADINITE. Bright orangey crystals to ¼" in size covering and lining cavities in cellular matrix. 2½x2". £10.

A4. VANADINITE. Bright red sharp hexagonal crystals, richly aggregated and scattered over platy white Barytes matrix, making a very colourful combination. 3x2". £12.

A5. VANADINITE. Bright red crystals completely covering matrix 1x1", with a large crystal of Vanadinite over a ¼" in size free-standing on edge. A fine specimen for the collector of miniatures. £9.

A6. VANADINITE. Bright, sharp, orangey-brown crystals, mostly over a ¼" in size, thickly intergrown and covering matrix 3½x3". £25.

A7. VANADINITE. Bright orangey-red crystals, mostly implanted on their edges, covering matrix 1½x1¾". £6.

A8. VANADINITE. Large orange-red crystals, nicely scattered, and free-standing on sandstone matrix. 2x1½". £7.50

A9. VANADINITE. Brilliant orange drusy crystals scattered over white platy Barytes crystals - a truly spectacular combination of colours. Specimen A 3½x2½", £12; Specimen B 2½x1½", £5.

A10. CERUSSITE. Large, sharp, transparent crystals to ½" in size, showing complex twinning and parallel growth, perched on pink crystalised Barytes matrix, with minor Galena. 3x2". £7.50.

A11. CERUSSITE. Bright, sharp, transparent crystals to ½" in size, nicely intergrown with minor Barytes on altered Galena matrix. 2x1½" £5.

A12. CERUSSITE. Group of lustrous, sharp crystals exhibiting much parallel growth and associated with minor white Barytes. 1½x1½". £2.50.

Minerals from BOU AZZER, ANTI ATLAS.

B1. NICCOLITE. Bright, metallic, masses associated with minor grey Skutterudite in white Calcite. 2x1¾". Very rich ore specimen. £3.

B2. SKUTTERUDITE. Massive, silvery grey, with odd crystal faces showing, and minor white Calcite. Specimen A 3½x3x2", £6; Specimen B 4x3", £5.

B3. SKUTTERUDITE. Brilliant, silvery grey, sharp crystals associated with massive Skutterudite and Calcite. Specimen A matrix 1x1", with crystals aggregated on one end of the specimen, £4; Specimen B matrix 1x¾", large ¼" crystal implanted on white Calcite, £4.

B4. ERYTHRITE. Sharp, small, well formed needly crystals lining numerous large cavities in massive Skutterudite matrix. A fine specimen of this mineral. 3½x2½". £12.

*

Minerals from BOU SKOUR, JBEL SARHRO.

C1. AGARDITE. The rare earth analogue of the Copper Bismuth Arsenate, Mixite. In this mineral rare earths, in this case Yttrium, replace the Bismuth. Light apple green fluffy crystal aggregates implanted in cavities in Malachite, Azurite, Gossan matrix. Specimen A 2x2", £8; Specimen B 1½x1", £5.

*

B5. ROSELITE. Bright, sharp, rose-red crystals lining a druse 1" in length in Calcite matrix 1½x1". £10.

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1. ANAPAITE. Bellaver de Cerdena, Gerona, Spain. Sharp, micro triclinic crystals lining cavities in phosphatic nodule. 2½x1½". £2.

2. ANATASE. Virtuous Lady Mine, Nr. Tavistock, Devon. Sharp, Bluish-black crystals implanted on Quartz Chlorite matrix. 1¼x1". 50p.

3. ANTIMONY. Arechuyho, Chihuahua, Mexico. Tin white metallic mass with minor micro Kermesite and Cervantite. 2x1¼". £2.50.

4. APATITE. Ehrenfriedersdorf, Saxony, Germany. Light, lavender purple hexagonal crystals covering greisen matrix. 3½x2½". £4.

5. APATITE variety FRANCOLITE. Fowey Consols Mine, Tywardreath, Cornwall. Sharp transparent crystals lining large drusses in Quartz Chlorite matrix. 3xl½xl". £3.

6. ATACAMITE. Copiapo, Atacama Province, Chile. Sharp, emerald green crystals thickly intergrown on hematite matrix. 2½x2½". £4.50.

7. ATACAMITE. Chuquicamata, Antofagasta Province, Chile. Mass of intergrown thick tabular emerald green crystals with minor Calcite. 3xl½xl". £4.

8. AUTUNITE. Merrivale Quarry, Dartmoor, Devon. Small light green crystals coating white granite. Strongly fluorescent under short wave U/V. 3x2". 75p.

9. AUTUNITE. Margnac, Haute Vienne, France. Superb thumb-nail sized intergrown sheafy crystal groups. Priced according to quality and form from £1 - £2.

10. AZURITE. Moldawa, Banat District, Hungary. Bright blue drusy crystals associated with velvety crystaline Malachite covering Limonitic gossan. 2xl½". £2.

11. AZURITE. Crowl Creek, Nr. Cobar, N.S.W., Australia. Crust of bright blue crystals completely covering white Quartz matrix. 3x3". £7.

12. BETA-URANOPHANE. Margnac, Haute Vienne, France. Fine, micro crystals scattered over hematised granite matrix. Good specimen of this rare mineral. 2xl½". £2.50.

13. BOULANGERITE. Poopo, Oruro, Bolivia. Tarnished, bladed crystals intergrown and embedded in massive Cassiterite. 3x2". £3.50.

14. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Steel grey tabular crystals, with minor cog-wheel development, intergrown and scattered on and in cellular Quartz matrix. Specimen A, 3x2x2", £8; Specimen B 2x2", £4.

15. CALCITE. Wheal Cock, St. Just, Cornwall. Salmon pink crystal aggregates to 1" in size scattered over Quartz-Jasper matrix. 3x3". 75p.

16. CALCITE. Botallack Mine, St. Just, Cornwall. Creamy coloured, modified cubic crystals intergrown and covering crystalised Quartz matrix. 2½x2". £1.

17. CASSITERITE. Lady Gwendoline Mine, Tregonning Hill, Breague, Cornwall. Light brown mass, with numerous small crystals lining cavities, associated with minor quartz and greisen. 4x3x2". £2.50.

18. CASSITERITE. Roche, Nr. St. Austell, Cornwall. Light brown crystaline crust with minor needles of tourmaline, covering kaolinised granite matrix containing patches and small crystals of Topaz. 4x2½". £2.

19. CASSITERITE. East Pool Mine, Illogan, Cornwall. Resinous brown crystaline masses richly scattered through white Quartz veinstuff. 3x2x2". £1.25.

20. CASSITERITE. Cligga Mine, Perranzabuloe, Cornwall. Rich, coarse, resinous brown masses aggregated through a Quartz vein section. 3½x1½x2". £2.

21. CASSITERITE. Aberfoyle, Tasmania, Australia. Lustrous black ¼" crystals scattered over Quartzose matrix. 2x1½". £2.50.

The following CASSITERITE specimens are selected from an old collection, and were mostly collected in the latter half of the last century:-

22. CASSITERITE. Great Wheal Vor, Breage, Cornwall. Sharp, shiny black twinned crystals, intergrown and scattered on Chlorite matrix. 3x1½". £5.

23. CASSITERITE. Blue Hills Mine, St. Agnes, Cornwall. Dark brown elongated 'sparable' crystals covering massive brown Cassiterite matrix. 3x1½x1". £4.50.

24. CASSITERITE. West Wheal Kitty, St. Agnes, Cornwall. Sharp lustrous black crystals lining cavities with minor micro Topaz crystals, in altered slate matrix. 2x2". £4.

25. CASSITERITE. Old Imperial Goonbarrow Clay Pit, Bugle, Nr. St. Austell, Cornwall. Sharp dark brown twinned crystals intergrown on Quartz-Tourmaline matrix. 1½x1x1". £2.

26. CASSITERITE. Bunny Mine, Nr. St. Austell, Cornwall. Dark brown highly twinned crystals intergrown with minor coarse crystaline Tourmaline. 1x1". £2.

27. CASSITERITE. Sevath Clay Pit, Luxulyan, Cornwall. Drusy mass of resinous Cassiterite lined with numerous cavities containing small sharp, brilliant crystals. 1¾x1x1¼". £3.

28. CASSITERITE. Wheal Vottle, St. Agnes, Cornwall. Sharp, blackish-brown lustrous crystals intergrown on chloritised slate matrix. 2x1". £1.25.

29. CASSITERITE. Redmoor Alluvials, Goss Moor, Cornwall. 2½" gloss vial filled with coarse rounded pebbles of reddish and brown Cassiterite. £1.

30. CERUSSITE. Tsumeb, Otavi, S.W. Africa. 2", sharp glassy V-shaped twinned crystal, with striated faces. £3.

31. CHALCOALUMITE. Grandview Mine, Grand Canyon, Coconino Co., Arizona, U.S.A. Sky-blue botryoidal crystaline crust covering Limonitic Gossan matrix. 1½x1½". £2.

32. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Bright metallic grey intergrown crystals on hematitic matrix. 2x1¾". £3.

33. CHALCOCITE. St. Ives Consolidated Mine, St. Ives, Cornwall. Intergrown pseudo-hexagonal crystals on Quartz-Chlorite matrix. 1¾x1". £1.50.

34. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. Steel grey hexagonal crystals intergrown and covering quartzose matrix. 2½x2". £2.

35. CHALCOCITE. Wheal Buller, Nr. Redruth, Cornwall. Small sharp steel grey crystals scattered in numerous cavities in Chalcocite-Quartz matrix. 4x2½". £4.

36. CHALCOCITE. South Wheal Basset, Nr. Redruth, Cornwall. Massive grey Chalcocite with small kernels of brassy Chalcopyrite. Interesting specimen with old label. 2½x2". £1.

37. CHALCOPYRITE. Par Consols, St. Blazey, Cornwall. Irridescent, massive with minor Chlorite. Rich ore specimen with an old label attached. 4x2½x2". £2.

38. CHALCOPYRITE. Tincroft Mine, Illogan, Cornwall. Pure, golden, massive, with old label. 2x2". 75p.

39. CHALCOPYRITE. Wheal Towan, Porthtowan, Cornwall. Large, slightly etched, sphenoidal crystals to 1" in size, intergrown and partially over-layed with brown lenticular Siderite crystals. 5½x4". £5.

40. CHALCOSIDERITE. Stowes Section, Phoenix Mine, Linkinhorne, Cornwall. Rich green crystal aggregates encrusting gossan matrix. Fine specimens of this rare copper mineral. Specimen A 3x1¾", £4.50; Specimen B 1½x¾", £1.

41. CHALCOTRICHITE. Fowey Consols, Tywardreath, Cornwall. Carmine red needles matted and covering gossan matrix. 3x1½". £4.

42. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Prussian blue crystal aggregates, associated with bright micro Olivenite crystals, lining cavities in cellular Quartz matrix. 2½x1½". £1.50.

43. CONICHALCITE. Minas Ojuela, Mapimi, Mexico. Crystaline, lime green, aggregates richly encrusting limonitic gossan with minor velvety Malachite. 2½x1½". £1.50.

44. COPPER. Wheal Unity, Gwennap, Cornwall. Mass of intergrown cellular crystals, with a dark-reddish tarnish. 2x1½x1". £3.

45. COPPER. Consolidated Mines, Gwennap, Cornwall. Fine cellular dendritic crystalised mass with minor Quartz, and with an old label. 4x3x1½". £6.

46. COPPER. Levant Mine, Pendeen, Cornwall. Tarnished crystaline masses and wires lining cavities in dense hematite matrix, and associated with rounded spherules of Aragonite. 3½x2". £1.50.

47. COPPER. Ghostcroft Mine, Mullion, Cornwall. Thick dendritic sheet, coated with minor Cuprite. 4x2". £3.

48. CRONSTEDTITE. Wheal Jane, Bissoe, Cornwall. Rich radiated crystal aggregates covering Pyrite-Siderite matrix. 2½x2". £3.

49. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Bright, sparkling, maroon crystals intergrown with a little crystalised Copper on hematitic matrix. 3x2½". £6.

50. CUPRITE. Wheal Damsel, Gwennap, Cornwall. Small, bright, maroon octahedral crystals covering cellular Quartz matrix. 3x2½". £3.50.

51. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Sharp brownish crystals thickly intergrown and covering cellular matrix. 2x2". £4.50.

52. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Bright, small, perfect, emerald green crystals encrusting altered limestone matrix. 2½x2¾". £9.

53. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Fibrous radiated spheroidal aggregates with minor blackish-green rockbridgeite in association, on Tourmaline peach vein stuff. 3½x2". £3.

54. ENARGITE. Butte, Montana, U.S.A. Steel grey bladed masses on and in Quartzose matrix, with cavities lined with well-formed terminated Enargite crystals to a ¼" in length. 2½x2x1½". £4.

55. ERYTHRITE. Schneeberg, Saxony, Germany. Radiated, flattened crystals coating altered Quartz matrix. 2½x2½". £4.

56. GALENA. Wheal Jane, Bissoe, Cornwall. Bright modified crystals and cleavages embedded in drusy Quartz matrix with minor small Wolframite crystals in association. 3x2½". £2.

57. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Splendent, sharp crystals lining cavities in quartz hematite matrix. 3x2½". £4.

58. GOLD. Silverton, San Juan County, Colorado, U.S.A. Select bright nuggety masses cementing minor quartz. Specimens from ¾x½ - ½x½", priced from £1 - £4 depending on richness and size.

59. GOLD. Kolar Goldfield, Mysore, India. Platy Gold on the surface of a slickensided surface of Chlorite-Quartz. An interesting and unusual specimen. 2x1½". £5.

60. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Sharp deep green octahedral crystals scattered over Tourmaline Quartz matrix. 4x2". £4.

61. MALACHITE. Nizhne-Tagilsk, Ekaterinburg, Russia. Green botryoidal plate, showing banding along its edges. Interesting specimen from a classic location. 3¾x3½". £6.

62. MILLERITE. Potgieterstrust, Transvaal, South Africa. 1" brassy radiated mass, associated with minor greyish Polydymite, in Calcite. 1¾x1¼". £2.

63. MOOREITE. Franklin, Sussex County, New Jersey, U.S.A. Tan coloured cleavages covering matrix. Specimen A 3x2", £4; Specimen B 2x1½", £2.

64. MOTTRAMITE. Mammoth St. Anthony Mine, Tiger, Pinal County, Arizona, U.S.A. Rich sparkling drusy crystal coating on matrix. 3x2½". £4.

65. OLIVENITE. Wheal Unity, Gwennap, Cornwall. Small, perfect olive green needly crystals lining small cavities with minor pseudo-Malachite in Quartz. Good specimen for micro study. 2½x2". £1.

66. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Dark green perfect crystals lining cavities in gossan matrix. 2½x1½", £1.50; 1½x1", £1.

67. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Light green crystals lining large cavities in altered granite. 1½x1½". £1.50.

68. PARATACAMITE. Levant Mine, Pendeen, Cornwall. Superb emerald green micro crystals coating altered slate matrix. 2½x1½", £2; 2x1½", £1.75.

69. PARSONSITE. Mine la Faye, Grury, Saone et Loire, France. Canary yellow needly crystals lining druses in altered Uraniferous granite. 2x1½". £4.

70. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small green cubic crystals lining druses with minor Olivenite and Scorodite, in gossan matrix. 2½x2". £1.50.

71. PYRITE. Wheal Jane, Bissoe, Cornwall. Intergrown mass of bright striated cubic crystals. 2½x2". £1.

72. PYROMORPHITE. Old Brandlehow Mine, Nr. Keswick, Cumberland. Grass green intergrown crystals covering gossan matrix. 2½x1¾". £2.50.

73. QUARTZ. Longdowns, Carn Menellis, Cornwall. Single hexagonal clear terminated smoky crystal from a large cavity in Pegmatite. 2x1½". 50p.

74. QUARTZ. Wheal Mary Ann, Menheniot, Cornwall. Semi-transparent pyramidal crystals to ½" in size, completely encrusting a large fluorite crystal. 4x3x2". £4.

75. QUARTZ. Wheal Cock, St. Just, Cornwall. Clear, doubly terminated pyramidal crystals with inclusions of specular hematite, and minor Calcite crystals. 2½x1½". £1.50.

76. QUARTZ. Delabole Quarry, St. Teath, Cornwall. Clear, semi-transparent terminated hexagonal crystals 2" in length intergrown and associated with minor Calcite and Albite. 3½x2½". £4.

77. SCORODITE. Wheal Gorland, St. Day, Cornwall. ¾" druse in gossan matrix lined with sharp light green crystals associated with minor micro Pharmacosiderite crystals. 1½x1". 75p.

78. SIDERITE. Tincroft Mine, Illogan, Cornwall. Tan coloured sharp crystals intergrown on Amethystine Quartz. 2x1½". £1.

79. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Light green spiky crystals completely encrusting Cerussite gossan matrix. Very rich and attractive specimen for this mineral. 3x2". £8.

80. SPECULARITE. Florence Mine, Millom, Cumberland. Stalactitic hematite completely encrusted with bright specularite crystals. 2x1½". 75p.

81. SPHALERITE. Brownley Hill Mine, Nenthead, Cumberland. Black lustrous crystals encrusting a plate of crystalised milky Quartz. 4x2½". £1.

82. STANNITE. Wheal Jane, Bissoe, Cornwall. Pure massive, with minor Chalcopyrite. 3x4", £4; 3x2", £2.50; 1½x1", £1.

83. STANNITE. East Pool Mine, Illogan, Cornwall. Rich tarnished masses intergrown and scattered through Quartz-Granite matrix. 3x4", £3; 2x2", £1.

84. TARBUTTITE. Broken Hill, Zambia. Pale, creamy green glassy crystals covering Limonitic gossan. 1¾x1". £5.

85. TETRAHEDITE. Kapnik, Hungary. Sharp, silvery tetrahedral crystals to ½" in size intergrown on quartz-pyrite matrix. 2x1¼". £5.

86. TETRAHEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Bright silvery masses with Galena and Chalcopyrite scattered through Siderite Quartz matrix. 2½x1½". 50p.

87. TIN. Bolitho Smelting Works, Penzance, Cornwall. An interesting and unusual hackly bright stalactite of tin metal which formed in one of the furnaces of the Smelting Works when it was in operation last century. Stalactite stands 5" high with a flattish base. £4.

88. TOPAZ. Mourne Mountains, Northern Ireland. Sharp, terminated ¼" glassy crystal in a small cavity in drusy granite. Matrix 2x1¼". £2.

89. TORBERNITE. South Terras Mine, St. Stephen, Cornwall. Emerald green platy crystals scattered over Goethite matrix. 1¼x1¼". £1.

90. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Bright emerald green crystal plates intergrown and scattered over Limonitic Quartz. 1¾x1½". £1.

91. WILLEMITE. Franklin, Sussex County, New Jersey, U.S.A. Apple green massive associated with crystaline black Franklinite and minor reddish Zincite. Very attractive fluorescence under U/V light. 1½x1½". £1.50.

92. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Pure jet black bladed mass with minor Fluorite and Quartz. 3x2½x2". £2.

93. WULFENITE. Sierra de los Lamentos, Mexico. Transparent orange tabular crystals to ¼" in size scattered over white Calcite on Limestone. 3x2". £4.

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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.

JUNE 1973

1. ALTAITE. Hilltop Mine, Organ County, New Mexico. Rich silvery masses scattered and aggregated in matrix. 2½x1½". £8.

2. ANGLESITE. Parys Mountain, Anglesey, North Wales. Lustrous sharp crystals covering limonitic gossan matrix. Good specimen from this type locality. 2x1". £2.

3. ANTIMONY. South Ham, Wolfe County, Quebec, Canada. Bright metallic pure mass with minor micro red Kermesite crystals in association. 3½x2". £6.

4. APATITE variety FRANCOLITE. Fowey Consols, Tywardreath, Cornwall. Choice, perfect, small glassy crystals scattered in cavities in quartz matrix. 2½x1½". £2; 2x1". £1.50; 1½x1", with minor Siderite in association, £1.

5. APATITE. Rinsey Cove, Near Porthleven, Cornwall. ¼" blue hexagonal crystal implanted in a cavity in Pegmatite matrix 1½x1½". 75p.

6. APATITE. Carrock Mine, Caldbeck Fells, Cumberland. Rich, seagreen crystaline masses associated with Quartz, Felaspar and minor Sulphides. Strongly fluorescent under short wave ultra violet light. 3½x2½". £2.

7. ARAGONITE. Near Midelt, Atlas Mountains, Morocco. 1½" group of reddish orange intergrown, perfect hexagonal crystals. The individual crystals attaining ½" in size. £1.

8. ASBESTOS variety CHRYSOTILE. Thetford, Quebec, Canada. Choice fibrous, silky vein section. 7x3x2"thick. Very fine example of this important industrial mineral. £5.

9. AUTUNITE. South Terras Mine. Grampound Road, Cornwall. Bright yellow green tabular crystals richly intergrown in cavities in matrix. 1½x1". £3.

10. AZURITE. Tsumeb, Otavi, South West Africa. Bright blue ½" terminated tabular crystal in a cavity in gossan matrix, with minor small Cerussite crystals in association. 3x2½". £4.

11. BARYTOCALCITE. Admiralty Flats, Nentsberry Haggs Mine, Nr. Alston, Cumberland. Fine ½" spray of light brown crystals implanted on a matrix of clear crystalised Witherite. 2½x1¾". £2.

12. BERZELIANITE. Bukov, Moravia, Czechoslavakia. Metallic greenish tarnished masses aggregated in Calcite. 1½x1". £2.

13. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Lustrous grey tabular crystals intergrown and scattered on crystalised Quartz and Slate matrix. 3x2". £4.

14. BOURNONITE. Bridford Barytes Mine, Teign Valley, Devon. Massive, rich grey aggregates with minor Galena in platy white Barytes. 3x1½". £2.

15. BROOKITE. Magnet Cove, Garland County, Arkansas, U.S.A. Sharp black modified crystals scattered on and in Quartzose matrix. 3x2". £3.

16. CACOXENITE. ELEONORE Mine, Rhine District, Germany. Yellow fibrous radiated crystal aggregates lining a joint in irony matrix. 3x1½". £1.

17. CALCITE. Dene Quarry, St. Keverne, Cornwall. Clear sharp modified cubic crystals, with curved faces, intergrown on gabbro matrix. 4x3". £3.

18. CALOMEL. Moschellandsberg, Bavaria, Germany. Small sharp crystals, associated with minor native Mercury, lining a half inch druse in matrix. 1½x1½". £1.50.

19. CASSITERITE. East Pool Mine, Illogan, Cornwall. Brown lustrous crystaline masses richly scattered and intergrown in Quartz, with minor Sericite mica. 4x3½x2". £4.

20. CASSITERITE. Wheal Vottle, St. Agnes, Cornwall. Pure brown mass with small "sparable" crystals intergrown on the surfaces. 2½x2½". £4.

21. CASSITERITE. Cligga Mine, Perranzabuloe, Cornwall. Coarse resinous, brown crystaline cleavages embedded in Quartz with minor black Wolframite. 2½x2". £1.50.

22. CASSITERITE. Savath China Clay Pit, Luxulian, Cornwall. Small sharp black crystals richly scattered through cellular Tourmaline - Chlorite matrix. Handwritten Sir Arthur Russell label with the specimen. 2½x1½". £5.

23. CASSITERITE. Wheal Agar, Illogan, Cornwall. Sharp black modified crystals richly intergrown with minor Chlorite, pink Felspar and Fluorite. 3x2". £6.

24. CASSITERITE. Dolcoath Mine, Camborne, Cornwall. Elongated lustrous "sparable" crystals, well terminated and formed, lining a druse in Chlorite-Quartz matrix. 1½x1½". £4.

25. CASSITERITE. Wheal Vreah, Breage, Cornwall. Sharp black "sparable" crystals intergrown and covering Tourmalinised slate matrix. 3½x2½". £5.

26. CASSITERITE. Poopo, Oruro, Bolivia. Unusual botryoidal mass, showing excellent banding and form. 2x1½". £3.

27. CERUSSITE. Mibladen, Nr. Midelt, Atlas Mountains, Morocco. Fine, perfect modified glassy crystals richly scattered over crystalised Barytes matrix. The crystals are small but show excellent form. 2½x2". £5; 2x1½", showing good twinning, £3.50.

28. CERUSSITE. Wheal Penrose, Porthleven, Cornwall. Well formed glassy tabular crystals, to ¼" in size lining a large cavity in limonitic gossan matrix. 2x1½". £3.

29. CERUSSITE. Pentire Glaze Mine, Polzeath, Cornwall. Excellent white, thick twinned jackstraw type crystals free growing and scattered over cavernous limonitic Quartz matrix. Fine old specimen from this now depleted location. 3½x2x1½". £6.

30. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Glassy, striated elongated tabular crystals, showing good terminations, with individual crystals to ¾" in length, intergrown on crystaline green Duftite matrix. 2½x2". £3.

31. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. Unusual mass of intergrown platy crystals partially replaced by Bornite. 3x2½". £4.50.

32. CHALCOCITE. Geevor Mine, Pendeen, Cornwall. Small, bright sharp hexagonal crystals scattered over hematitic matrix. 1¼x1". £2.

33. CHALCOCITE. Carn Brea Mine, Illogan, Cornwall. Small groups of modified crystals, partially altered to Bornite. These vary from ½x½" - ¾x¾" in size, and are priced from £1 - £2 dependent on size and form.

34. CHALCOCITE. Geevor Mine, Pendeen, Cornwall. ½"-¾" brilliant grey modified crystals, mostly well terminated. Priced from £1 - £2 depending on size.

35. CHALCOCITE. Condurrow Mine, Camborne, Cornwall. Pure metallic grey mass with minor irridescent Bornite in association. 5x2½x3". £4.

36. CHALCOPYRITE. Holmbush Mine, Callington, Cornwall. Pure bronzy metallic mass, with old label attached. 3½x3". £2.

37. CHALCOPYRITE. Hingston Down, Callington, Cornwall. Pure bronzy mass with a brilliant blue irridescent tarnish. 2x2". £1.

38. CHALCOPYRITE. South Wheal Tolgus, Illogan, Cornwall. Bright metallic bronze mass associated with minor Sphalerite. 3x2". £1.

39. CHALCOSIDERITE. Stowes Section, Phoenix Mine, Linkinhorne, Cornwall. Fine green intergrown rosettes of crystals completely covering the surface of altered Quartz-Tourmaline matrix. 3x2½". coverage of crystals on matrix 3x3". £6.

40. CHALCOSTIBITE.(Wolfsbergite). Near Rommani, Morocco. Crystaline, striated grey masses, partially altered to Malachite, embedded and scattered through Calcite and Dolomite matrix. 2½x2". £2; 2½x1½". £1.50.

41. CHALCOTRICHITE. Phoenix Mine, Linkinhorne, Cornwall. Red needly crystals scattered through small cavities and irony Quartz matrix. 2½x1½". £2.

42. CHALCOTRICHITE. Wheal Unity, Gwennap, Cornwall. Rich meshwork of red needles lining a ¼" cavity in Quartz-Sulphide matrix. 1¼x1¼". £3.

43. CHENEVIXITE. Wheal Gorland, St. Day, Cornwall. Blackish green glassy masses richly scattered through massive Olivenite and Quartz matrix. 1¼x1¼". 75p.

44. CLINOCLASE. Majuba Hill, Pershing County, Nevada, U.S.A. Deep blue crystals and crystal aggregates richly encrusting Quartzose matrix. 1½x1½". £4.

45. COLUMBITE. Ivigtut, Greenland. Sharp black ¼" crystal embedded in a matrix of Molybdenite, Galena, Fluorite. 1¼x1". 75p.

46. COPPER. Houghton, Keewenaw Peninsular, Michigan, U.S.A. Small sharp intergrown modified crystals aggregated on massive reddish Cuprite and Copper matrix. 4x2½x2". £8.

47. COPPER. Quincy Mine, Keewenaw Peninsular, Michigan, U.S.A. Fine spray of large, sharp, tarnished crystals associated with minor Calcite. Specimen stands 3" high, with individual crystals to a ¼" in size. £5.

48. CRONSTEDTITE. Wheal Jane, Kea, Cornwall. Small blackish crystals scattered through crystalised Pyrite matrix. 2x1". £1.

49. CORNETITE. Star of the Congo Mine, Kambove, Zaire. Deep blue crystal aggregates scattered over bleached mudstone matrix. 1½x1". £4.

50. CUPRITE. Old Gunnislake Mine, Gunnislake, Cornwall. Massive, reddish, with minor green Chrysocolla and altered granite. 2x1". 50p.

51. CUPRITE. Wheal Gorland, St. Day, Cornwall. Deep red mass associated with minor botryoidal Malachite, small sharp crystals of Chalcophyllite and Quartz. 2½x2". £2.

52. CUPRITE. Wheal Unity, Gwennap, Cornwall. Superb sharp maroon coloured octahedral crystals richly intergrown with minor Native Copper and Chloritised Slate. Fine cabinet specimen. 5½x4". £12.

53. DAVIDITE. Radium Hill, Olary, South Australia. Deep brown pure glassy mass with minor yellowish coatings of Carnotite. 3½x2½". £5.

54. IDOCRASE variety VESUVIANITE. Monte Somma, Naples, Italy. Sharp, perfect wine coloured crystals, showing good terminations, and with individual crystals to 5 mm. in size, implanted in small cavity in Chlorite-Calcite matrix. 2x2". £1.

55. DUNDASITE. Wheal Penrose, Porthleven, Cornwall. Snow-white fluffy crystal aggregates scattered over limonitic Quartz. Specimen A: 1½x¾", 60p; Specimen B: 1x½", 40p.

56. ERYTHRITE. Bou Azzer, Anti Atlas, Morocco. Choice, perfect sharp crystals lining cavities in matrix. Specimen A: 3x2", massive Skutterudite with cavities lined with perfect small bright Erythrite crystals, £3; Specimen B: massive Calcite matrix with a 1" druse lined with large thin perfect crystals of Erythrite, 2¼ x 1½". £10; Specimen C: massive Skutterudite with large bright ½" crystal cleavages of Erythrite and small perfect crystals, 1¼x1". £6.

57. EUXENITE. Ankazobe, Madagascar. ¾" crystal, terminated and showing much parallel growth. 75p.

58. FLUORITE. Wheal Jane, Kea, Cornwall. Pale green 10 mm. etched cubic crystal implanted on crystalised Quartz and Pyrite matrix. 2x1½". 75p.

59. GALENA. Great Laxey Mine, Isle of Man. Large intergrown modified cubo-octahedral crystals to 1" in size associated with minor black Sphalerite crystals on altered Slate matrix. 6x4½". £9.

60. GOETHITE. Restormel Royal Iron Mines, Lostwithiel, Cornwall. Bright, splendent, terminated crystals intergrown and lining cavities in cellular Quartz/ Hematite matrix. 4x2". £4.

61. GOLD. Grass Valley, California, U.S.A. Bright masses, richly aggregated in Quartz. ¾x½x½". £2.

62. GOLD. Johannesburg. S. Africa. Lamellar flakes and masses in milky Quartz with minor Graphite. 1¼x1". £2.

63. HEMIMORPHITE. Minas Ojuela, Mapimi, Mexico. Perfect, clear terminated crystals to ½" in size covering limonitic matrix. 3½x2½". £4.

64. LINARITE. Garras Mine, Nr. Truro, Cornwall. Sky-blue micro crystals covering altered Quartz/Cerussite matrix. 2x1". 75p.

65. LOELLINGITE. Castle an Dinas Wolfram Mine, St. Columb, Cornwall. Pure silvery grey mass with minor Quartz. 1½x1¼". 75p.

66. MIMETITE. Tsumeb, Otavi, S.W. Africa. Honey yellow, perfect, sharp elongated terminated crystals intergrown and scattered with minor small perfect glossy Cerussite crystals on massive Tennantite matrix. 3½x2½". £12.50.

67. MIMETITE. Wheal Unity, Gwennap, Cornwall. Elongated light brown hexagonal crystals scattered and intergrown on cellular Quartz. 2½x1½". £1.

68. MIMETITE. Driggeth Mine, Caldbeck Fells, Cumberland. Pea-green curved barrel shaped crystals, richly intergrown and covering Quartz gossan matrix. 2½x2½". £4.

69. OLIVENITE. Majuba Hill, Pershing County, Nevada, U.S.A. Fine olive green needly crystals richly encrusting altered Quartz matrix. 2x1½". £4.

70. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Choice needly crystals forming velvet like coatings lining numerous cavities in cellular quartz gossan. 2x1½". £4.

71. ORPIMENT. Getchell Mine, Humboldt County, Nevada, U.S.A. Bright yellow perfect crystals to ½" in size, richly intergrown and associated with minor reddish Realgar on matrix. 2½x1½". £7.

72. PARATACAMITE. Murriu Murriu, Western Australia. Emerald green crystal aggregates richly scattered on dense Hematitic matrix. 2x1½x1½". £5.

73. PHARMACOSIDERITE. Majuba Hill, Pershing County, Nevada, U.S.A. Small light green cubic crystals covering Quartzose matrix with minor platy Zeunerite. 2x1". £2.

74. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small bright green cubic crystals lining cavities in Quartz gossan. 3x2½". £3.

75. PSEUDOMALACHITE. Virneberg, Rheinbreitbach, Germany. Choice intergrown emerald green crystals to 5 mm. in size on massive Quartz matrix. 1½x1". £5.

76. PYROMORPHITE. Ter as Hill Quarry, Lostwithiel, Cornwall. Grass green crystalised crust covering greenstone matrix. 3x2½". £1.

77. QUARTZ. Wheal Kitty, St. Agnes, Cornwall. 2½" clear terminated crystal with minor parallel growth and small brassy Chalcopyrite crystals implanted on its side. £1.

78. RHODOCHROSITE. Wheal Owles, St. Just, Cornwall. Pink globular spherules to ½" diameter scattered over small Quartz crystals on Jasper matrix. 3½x2". £3.

79. SILVER. Schneeberg, Saxony, Germany. Fine crystalised dendritic sprays intergrown and branching with minor Calcite matrix. 2x1". £3.

80. SMALTITE. St. Austell Consolidated Mine, St. Stephen, Cornwall. Massive grey with minor bronzy Niccolite in association. 2½x2½". £3.

81. SMITHSONITE. Sheshodonnel, Nr. Castletown, Co. Clare, Eire. Bright yellow botryoidal mass with minor purple Fluorite. 3x2". £3.

82. SMITHSONITE. Broken Hill, New South Wales, Australia. Pale green crystals completely encrusting an intergrown mass of thick Cerussite crystals. 3½x2½". £5.

83. SPECULARITE. South Crofty Mine, Illogan, Cornwall. Bright platy crystals lining cavities in cellular Quartz Specularite matrix. 3x2". £1.

84. SPHALERITE. Wheal Falmouth, Kea, Cornwall. Sharp black striated crystals scattered on thin clear crystals of Quartz on altered Slate. 3x2". £2.

85. SPHALERITE. Force Crag Mine, Nr. Keswick, Cumberland. Intergrown mass of large bright black crystals. 2½x2". £1.50.

86. STANNITE. Wheal Jane, Kea, Cornwall. Massive, pure, with a greenish metallic tarnish. 3x2". £2.

87. STANNITE. Mulberry Mine, Lanivet, Cornwall. Tarnished masses associated with minor Chalcopyrite in Quartz. 1½x1½". 50p.

88. STEPHANITE. Andreasberg, Harz Mountains, Germany. Small sharp grey crystals scattered on matrix. 1½x1". £2.

89. TENNANTITE. South Galena Mine, Galena, Utah, U.S.A. Bright silvery grey crystals richly scattered over crystalised Siderite and Pyrite matrix. Specimen A: 2½x1½", £4; Specimen B: 1½x1½", Tennantite crystals encrusting Chalcopyrite crystals, £2.

90. TETRAHEDRITE. Kapnik, Rumania. Superb bright silvery grey crystals mostly over a ½" in size intergrown on a crystaline Galena/Sphalerite and Pyrite matrix. Excellent specimen of this mineral. 4x3½". £20.

91. TOPAZ. Bugle, Hensbarrow Moor, St. Austell, Cornwall. Crystaline white masses with small crystals in cavities associated with minor black Tourmaline. 2½x2". £1; 2x1½". 50p.

92. TORBERNITE. Chalk Mountain Mine, Spruce Pine, North Carolina, U.S.A. Small blocky grass green crystals well formed and scattered over albitised Granite matrix. 3x2¼". £4.50.

93. TYUYAMUNITE. Grants, New Mexico, U.S.A. Canary yellow crystaline masses, richly encrusting Calcite matrix. 3x1½". £1.75.

94. VALLERIITE. Phalaborwa, South Africa. Fine tarnished metallic cleavages associated with brassy Chalcopyrite and minor Calcite. Excellent example of this rare mineral. 2½x2". £5.

95. VANADINITE. Apache Mine, Nr. Globe, Gila County, Arizona, U.S.A. Bright red hexagonal crystals encrusting matrix. 4x3". £5.

96. VANADINITE. Mibladen, Nr. Midelt, Atlas Mountains, Morocco. Large sharp zoned hexagonal crystals of a orangey brown colour, thickly intergrown and encrusting a mass of cellular Barytes. 4x3". £20.

97. VANADINITE. Mibladen, Nr. Midelt, Atlas Mountains, Morocco. Bright orange red hexagonal crystals intergrown and completely encrusting Barytes matrix. 3½x1½". £15.

98. VANADINITE. Midladen, Nr. Midelt, Atlas Mountains, Morocco. Large reddish brown hexagonal crystals to 5 mm. in size intergrown and scattered over matrix. 2½x1½". £8.

99. VARLAMOFFITE. St. Michaels Mount, Marazion, Cornwall. Rich yellowish green masses with residual metallic Stannite infilling cavities in Quartz. 2x2". £1.

100. VAUQUELINITE. Beresov, Ural Mountains, U.S.S.R. Dark brownish black botryoidal mass with minor micro crystals on Schistose matrix. 2x1". £4.

101. WITHERITE. Nentsberry Haggs Mine, Nr. Alston, Cumberland. Large creamy modified crystals intergrown and associated with minor greyish limestone and odd small scattered Alstonite crystals. 5x3½". £10.

102. WULFENITE. Bleiburg, Corinthia, Austria. Sharp bright orange twinned crystals associated with greenish Pyromorphite on altered Schist matrix. 2½x1½". £3.

103. METAZEUNERITE. Grandview Mine, Grand Canyon, Arizona, U.S.A. Small light green crystals scattered over sky-blue Chalcocalumite coating matrix. 2x1". £1.

104. ZINKENITE. Fargo Mine, Stevens County, Washington, U.S.A. Metallic grey mass with minor light brown Sphalerite in association. 2x1½". £2.

105. ARGENTITE. Freiburg, Saxony, Germany. Unusual grey herringbone type dendritic crystaline masses embedded in Calcite matrix. 3x2". £4.

106. ARANDISITE. Steiplemann Mine, Arandis, S.W. Africa. Pale green rich masses associated with minor yellowish Varlamoffite and Quartz. 1½x1½". £4; 1x1", £2.

107. ARSENOPYRITE. Penlee Quarry, Newlyn, Cornwall. Bright silvery sharp crystals intergrown in a 1" cavity in massive milky Quartz. 2x2". £1.

RICHARD W. BARSTOW

26, Tregeseal, St. Just,
Near Penzance, Cornwall, England.

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JULY 1973

1. ADAMITE. Ojuela Mine, Mapimi, Mexico. Choice well-formed yellowish green doubly terminated crystals richly encrusting cellular Limonite matrix, with minor Calcite in association. 3x2½". £5.

2. ANDRADITE GARNET variety DEMANTOID. Val Malenco, Sondrio, Italy. Well formed sharp apple green crystals richly scattered over Serpentinite. 2½x1¾". £6.

3. APATITE. Colcerrow Quarry, Luxulyan, Cornwall. Very fine highly modified clear sea green crystals to a ¼" in size intergrown and scattered over Pegmatite matrix, with minor Gilbertite mica in association. Six specimens are being offered varying in size from 1x1" - 1x1½", all show excellent Apatite crystals, and are taken from an old collection. Prices from £1.50 - £2.50 dependent on quality and size.

4. NATIVE ARSENIC. Grube Sampson, St. Andreasberg, Harz Mts., Germany. Unusual silvery grey 1½" botryoidal mass. £4.

5. ANGLESITE. Wheal Penrose, Porthleven, Cornwall. Fine clear glassy crystals to 4 mm. in size intergrown in a cavity in quartz gossan. 1x1". £1.

6. ARTHURITE. Hingston Down Mine, Gunnislake, Cornwall. Rich light green crystaline to crystalised coatings covering granite matrix. 3x1¾". £2.

7. AUTUNITE. Merrivale Quarry, Dartmoor, Devon. Light green micro crystals richly encrusting Granite. 2½x2½". £1.

8. AUTUNITE. South Terras Mine, St. Stephens, Cornwall. Light yellowish green platy crystals richly encrusting black Pitchblende and Quartz matrix. 2x1½". £2.50.

9. AZURITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Bright blue cellular mass with numerous cavities lined with sharp small crystals. 3½x2¼". £10.

10. AZURITE. Carharrack Mine, Gwennap, Cornwall. Fine bright blue platy crystals richly intergrown in drusy gossan matrix, with minor fibrous Malachite in association. 3x2". £5.

11. AZURITE. South Caradon Mine, St. Cleer, Cornwall. Pure bright blue botryoidal mass with cavities lined with small platy crystals. A very fine specimen for this location. 3x1¼". £7.

12. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Rich apple green crust of micro crystals, with minor crystaline Pseudomalachite, covering white Quartz matrix. 2½x1¼". £2.

13. BARYTES. Ale and Cakes Mine, Gwennap, Cornwall. Greyish green semi-transparent zoned elongated tabular crystals, to ¾" in length, radiating in groups from a matrix of large well terminated milky Quartz crystals. 3x3". £4.

14. BARYTES. Wheal Mary Ann, Menheniot, Cornwall. Creamy coloured zoned tabular crystals to ½" in size thickly intergrown on Pyrite-Galena matrix. 2½x1½". £3.

15. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Rich crust of sparkling micro crystals on ferruginous Quartz matrix. 2x1½". £1.50.

16. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Steely grey tabular masses and small "cog-wheel" crystals intergrown with a little drusy Quartz on silicified Slate matrix. 3x2". £4.

17. BROCHANTITE. Bisbee, Conchise Cty., Arizona, U.S.A. Pure mass of intergrown emerald green crystals with minor Limonite. 4x3". £5.

18. BROCHANTITE. Geevor Mine, Pendeen, Cornwall. Bright emerald green perfectly formed micro crystals scattered over altered Granite matrix. 2½x2". £2.50.

19. CALCITE. Stank Mine, Ulverstone, North Lancashire. Very unusual semi-circular dish shaped druse covered on both sides with water clear modified crystals of around ¼" in size. 3x2½"x1½" deep. £6.

20. CALCITE. Levant Mine, Pendeen, Cornwall. Select intergrown mass of white wafer thin platy crystals traversed by thin rods of tarnished Chalcopyrite. 3½x2¼". £2.

21. CASSITERITE. Goonbarrow Clay Pit. Bugle, Hensbarrow Moor, Cornwall. ¾" vein of brown coarsely crystaline Cassiterite associated with minor Quartz and Tourmaline cutting silicified and kaolinised Granite matrix. 3x2x1½". £2.

22. CASSITERITE. Turnavore Mine, St. Agnes, Cornwall. Superb shining black twinned crystals to ½" in size intergrown and encrusting a matrix of hard silicified Slate. 2½x2¼" coverage of crystals on matrix 3x2x2½". £10.

23. CASSITERITE. Dolcoath Mine, Camborne, Cornwall. Bright shining black crystals of the "sparable" habit richly encrusting cellular matrix. An old label is attached to the specimen. 2x1½". £4.

24. CASSITERITE. Killifreth Mine, Chacewater, Cornwall. Sharp black crystals to a ¼" in size intergrown and scattered over Tourmaline Quartz matrix with minor Wolframite. 2x1½". £3.

25. CASSITERITE. Lady Gwendoline Mine, Breage, Cornwall. Sparkling brownish black crystals richly intergrown and covering chloritised and micaceous matrix. 2x1½". £3.50.

26. CASSITERITE PSEUDOMORPHS after FELDSPAR. Wheal Coates, St. Agnes, Cornwall. Single replaced crystals, showing twinning, and consisting of pretty well solid Cassiterite, choice examples of these now very rare curiosities. Crystal A - Carlsbad twin, 1x¾", £2; Crystal B - sharp twin, 1x½", £1.75; Crystal C - Baveno twin, ¾x½", £1.50.

27. CHALCEDONY. Trevaskas Mine, Gwinear, Cornwall. Choice, clean stalactitic mass of good shape and form. 4x4". £6.

28. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. Mass of intergrown platy crystals, partially altered to Bornite, and with minor small bright overgrowths of Chalcocite crystals. 3x2x2½". £4.

29. CHALCOCITE. St. Ives Consolidated Mine, St. Ives, Cornwall. Bright shiny spiky crystals intergrown on massive Chalcocite matrix, with minor Quartz. 2½x1¼". £1.50.

30. CHALCOPHYLLITE. Wheal Gorland, St. Day, Cornwall. Emerald green pearly plates scattered over Quartz gossan matrix. 1½x1". 75p.

31. CHALCOPYRITE. Condurrow Mine, Nr. Camborne, Cornwall. Brassy mass, with a partially tarnished irridescent surface, with minor Tourmaline Quartz. Portion of an old label attached to the specimen. 3½x2½". £1.

32. CHALCOPYRITE. Treviskey Mine, Gwennap, Cornwall. Pure brassy mass, with a slight irridescence. Old label attached. 3x2½". £1.50.

33. CHALCOPYRITE. Ale and Cakes Mine, Gwennap, Cornwall. Pure, rich, brassy mass, with a cellular structure, odd cavities being lined with small greyish tabular Barytes crystals. 3x2½x2". £2.25.

34. CHALCOPYRITE. Virtuous Lady Mine, Nr. Tavistock, Devon. Sharp, brassy, sphenoidal crystals lining a large druse. The matrix consists of a plate of small sharp milky Quartz crystals, numerous in number, and with odd tan-coloured Siderite crystals scattered on it. Apart from the large druse, Chalcopyrite crystals also occur scattered amongst the Quartz. A most unusual specimen. 3½x2½. £5.

35. CHALCOPYRITE. Dreslar, Baden, Germany. Bright, sharp, slightly irridescently tarnished crystals richly scattered over and encrusting matrix of snow-white intergrown coxcomb Barytes crystals. 4½x3½", very choice display specimen, £7. 3x2½", very rich, £4.50. 2½x2", £2.

36. CHALCOPYRITE variety BLISTER COPPER. Levant Mine, Pendeen, Cornwall. Choice shiny botryoidal plate of good form. 3x2½". £6.

37. CHENEVIXITE. Wheal Gorland, St. Day, Cornwall. Small blackish green masses in cellular Olivenite Quartz matrix. 1½x1¼". 50p.

38. COLUSITE. Tramway Mine, Butte, Montana, U.S.A. Very rich brownish grey metallic masses in Quartz. 1½x2". £4.

39. CONNELLITE. Wheal Edward, St. Just, Cornwall. Rich sky blue crystaline coating on Quartz matrix. 1¼x1". £1.

40. NATIVE COPPER. Poldory Mine, Gwennap, Cornwall. Choice crystaline tarnished plate with minor Quartz. 5½x3"x½" thick. £6.

41. NATIVE COPPER. Wheal Virgin, Gwennap, Cornwall. Pure crystaline dendritic mass with a greenish coating. 2½x1¾"x½" thick. £3.

42. COPPER INGOT. A pure copper bar from the smelter of the Copper Cliff Company, Keewenaw Peninsular, Michigan, U.S.A. The bar is 2x½"x¾" deep and is stamped C.C.Co. and is from an old collection, the catalogue of which dates it as 1879. £1.

43. CUPRITE. Wheal Gorland, St. Day, Cornwall. Solid maroon coloured crystaline mass with minor Quartz. 4x2". £4.

44. CUPRITE. Wheal Virgin, Gwennap, Cornwall. An unusual cellular vein section consisting of massive Cuprite with numerous cavities lined with small sharp octahedral crystals, and associated with minor blackish Melaconite. 4½x2½"x2" wide. £7.

45. CUPRITE. South Caradon Mine, St. Cleer, Cornwall. Solid red mass with the impressions of large pyramidal Quartz crystals in it - presumably the Cuprite infilled a Quartz lined druse. 2½x1¾". £3.

46. CUPROSKLODOWSKITE. Chinkolobwe, Katanga, Zaire. Fine sprays of light apple green needly crystals implanted on and lining cavities in Malachite/Vandenbrandeite matrix. 2½x1¾". £8.

47. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Lustrous brown crystals to ¾" in size thickly intergrown and standing proud of, and richly encrusting, cellular Quartz matrix. 2½x2". £8.

48. DIOPTASE. Renniville, Katanga, Zaire. Bright emerald green crystals lining a druse 1½x½" in size in massive crystaline Dioptase. 2x1¼". £6.

49. EPI-IANTHINITE. Margnac, Haute-Vienne, France. Orangy-yellow micro crystals encrusting a thin vein of fibrous yellow Uranophane, which cuts a matrix of Uraniferous hematised Granite 1½x1½" in size. £2.50.

50. ERYTHRITE. Mt. Cobalt, Queensland, Australia. Bright pink needly crystals aggregated on mica-schist. 2½x1½". £3.

51. FLUORITE. Kilhope Mine, Weardale, Co. Durham. Light yellow sharp cubic crystals to ½" in size forming a showy intergrown mass, 3x2"x2" high. £6.

52. FLUORITE. Cave-in-Rock, Illinois, U.S.A. Deep purple group of large intergrown crystals with 2" edge faces, showing much parallel growth. Nice display specimen. 4½x3"x3" high. £8.

53. FRANCEVILLEITE. Mounana, Gabon, Choice yellowish green crystalised aggregates encrusting and covering matrix 1½x1". £10.

54. FRANCKEITE. Poopo, Oruro, Bolivia. Fine light grey crystaline mass, with a slightly fibrous structure. 1¾x1¼x1¼. £8.

55. GALENA. Smallclough Mine, Nenthead, Cumberland. Large, sharp cubo-octahedral crystals to ¼" in size richly scattered over and free-standing on tan coloured Dolomite crystals on Limestone. Specimen shows only very minor damage, and displays well. 5x4". £9.

56. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Very fine sharp lustrous crystals to a ¼" in size lining cavities in drusy Quartz-hematite matrix. 3x2". £3.50.

57. HEMIMORPHITE. Ojuela Mine, Mapimi, Mexico. Choice large well terminated perfect crystals with minor rhombs of Calcite intergrown on Limonite matrix. 1½x1". £2.

58. KYANITE. Carrowtrasna, Gartan Loch, Co. Donegal, Ireland. Superb light blue bladed mass with minor Quartz. Old Butler label attached to the specimen. 4x3½x2". £4.

59. LINARITE. Blanchard Claims, Bingham, New Mexico. Bright blue intergrown crystaline mass with minor Cerussite. 1x1". £4.50.

60. LOLLINGITE. Penlee Quarry, Newlyn, Cornwall. Bright silvery mass with minor Quartz and Chlorite. 3x2¼". £2.

61. LORANDITE. Allchar, Macedonia, Greece. Blood red crystal masses intergrown and embedded in crystaline Orpiment. 2¼x1½". £8.

62. MARCASITE. South Crofty Mine, Illogan, Cornwall. Bright sharp crystals intergrown in cavities in massive Marcasite on hematised Granite. 3x2". £1.

63. MARSHITE. Broken Hill, N.S.Wales, Australia. Small light creamy-orange isometric crystals richly scattered over black psilomelane and Cerussite matrix. Specimen A - very rich in Marshite, 1½x1½", £10; Specimen B - 2x1¼", £7.

64. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Emerald green crystalised plates on smoky Quartz matrix. 1¼x1¼". 75p.

65. MICROCLINE FELDSPAR variety AMAZONITE. Pikes Peak, Teller Cty. Colorado, U.S.A. Fine green well formed and well terminated single crystal. 1¾x1". £6.

66. MIMETITE. Mexico Mine, Caldbeck Fells, Cumberland. Rich crust of small orangy crystals covering matrix 2x1¼". 75p.

67. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Bright orange brown barrel shaped crystals intergrown and completely encrusting both sides of a plate of Quartz. 3x2". £4.

68. MOLYBDENITE. Penlee Quarry, Newlyn, Cornwall. Specimen A - bright foliated plates covering massive Arsenopyrite and Quartz. 1½x1", £1; Specimen B - aggregates of bright flexible crystals on and in Quartz matrix 2x1¼", £1.

69. NATROLITE. Dene Quarry, St. Keverne, Cornwall. Snow-white intergrown mass of radiated crystals. 3x1½". £1.50.

70. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Bright olive green crystals lining cavities in altered Quartz matrix. 1½x1¼x1". £1.50.

71 OLIVENITE, Wheal Gorland, St. Day, Cornwall. Choice olive green radiating needly crystals lining cavities in Quartz gossan. 1½x1¼". £3.

72. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Small blackish green modified crystals lining numerous small cavities in cellular gossan. 1½x1¼". £2.

73. OLIVENITE. Wheal Unity, St. Day, Cornwall. Fine deep olive green stubby crystals lining cavities in matrix of cellular Quartz with minor Malachite in association. 3½x1½x1½". £4.

74. OLIVENITE. Ting Tang Mine, Gwennap, Cornwall. Bright, sparkling, deep olive green crystal aggregates richly encrusting large cavities in massive Cuprite-Chrysocolla matrix. 2x1½". £4.

75. PETZITE. Hollinger Mine, Timmins, Ontario, Canada. Rich grey masses associated with thin plates of Native Gold on and in Quartz-Calcite matrix. 2½x1". £6.

76. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Light green cubic crystals lining small cavities in ferruginous gossan. 3x2". £2.

77. PITCHBLENDE. Trenwith Mine, St. Ives, Cornwall. Solid, resinous black mass with a greenish secondary coating. 2x2". £2.50.

78. PITCHBLENDE. Cliff Lode, Wheal Edward, St. Just, Cornwall. Very rich black lustrous veinlets and masses in smoky Quartz, with minor Chalcopyrite in association. Very high radio-activity. 3x3". £2.50.

79. POSNJAKITE. Drakewalls Mine, Gunnislake, Cornwall. Rich sky-blue crystaline crust covering Slate matrix. 1½x1½". £4.

80. PYRARGYRITE. Schneeberg, Saxony, Germany. Small bright, deep red, crystals scattered over greyish Stephanite on leached Quartz matrix. 1½x1½". £4.

81. PYRITE. Wheal Fortune, Gwennap, Cornwall. Rare single sharp octahedral crystals, varying in size from 5 mm. - 1 cm. Priced from 10p - 30p depending on size.

82. PYRITE. South Crofty Mine, Illogan, Cornwall. Intergrown mass of sharp cubic crystals, the largest being around ½" in size. 1½x1½x1½". £1.

83. PYRITE. Wheal Mary Ann, Menheniot, Cornwall. Bright, pyritohedral crystals aggregated in groups on a mass of clean well formed pyramidal Quartz crystals, which is encrusting massive sea-green Fluorite and Galena. 3x2". £3.

84. PYROMORPHITE. Roughtenghyll, Caldbeck Fells, Cumberland. Light green hexagonal crystals richly encrusting and intergrown on cellular Quartz matrix. Specimen A - 2½x1½x1¼", £6; Specimen B - 2½x1½, £4.

85. PYROMORPHITE. Wheal Penrose, Porthleven, Cornwall. Light green drusy crystals covering cellular gossan matrix. 2x1½". £1.50.

86. QUARTZ. Florence Mine, Millom, West Cumberland. Excellent group of bright intergrown, doubly terminated, clear crystals, dusted with a little Specularite on a thin base of botryoidal hematite. 4x3". £6.

87. SCHEELITE. Carrock Mine, Caldbeck Fells, Cumberland. Specimen A - very rich light brown massive Scheelite, with minor Quartz on silicified Granite. 3x2", £2.50; Specimen B - rich brown masses associated with blades of black Wolframite, silvery Arsenopyrite, and a little Quartz and greenish Apatite. 2x1¾", £1.25. Both specimens fluoresce bright blue under short wave ultra-violet light.

88. SCORODITE. Hemerdon Bal Openworks, Plympton, Devon. Bright, sharp, bluish green crystals lining druses in Quartz greisen matrix. 2x1½x1½". £2.

89. SIDERITE. Virtuous Lady Mine, Nr. Tavistock, Devon. Dark brown large lenticular crystals intergrown and covering Quartz matrix. 2½x2". £2.50.

90. SIDERITE. Wheal Owles, St. Just, Cornwall. Dark brown modified sheafy crystals lining a large druse in massive Siderite matrix. 2x1½x1". 50p.

91. SIEGENITE. St. Joseph Lead District, Missouri, U.S.A. Bright, small, sharp octahedral crystals intergrown and thickly covering matrix of Chalcopyrite, Galena, Calcite and Limestone. 1½x1¼". £8.

92. SILVER. Batopilas, Mexico. Excellent "herring bone" spray of crystals 1"x¾" embedded in Quartz matrix. 1½x1". £10.

93. SMITHSONITE. Farnberry Mine, Alston Moor, Cumberland. Yellowish green resinous botryoidal mass with small inclusions of Limestone. 1½x1¼x1½". £1.

94. SMITHSONITE. Monteponi, Iglesias, Sardinia. Bright sky blue botryoidal, fibrous crusts thickly covering Limonitic matrix. Very colourful specimens. Specimen A - 2½x2¾", £5. Specimen B - 2½x1¼", £4. Specimen C - 2½x¾", £3.

95. SPECULARITE. Beckermet Mine, Millom, West Cumberland. Specimen A - bright sparkling platy crystals covering reddish brown botryoidal hematite with minor Quartz in association. 2½x2¼", £2. Specimen B - bright plates of Specularite with odd clear Quartz crystals covering red botryoidal hematite. 1¾x1½", £1.25.

96. SPHALERITE. Smallclough Mine, Nenthead, Cumberland. Superb bright shining black crystals, well formed and large, thickly encrusting Limestone matrix with minor Calcite in association. These are newly mined specimens and are amongst the best to have come out of this mine. Specimen A - superb display specimen, 3½x3½x2", £7. Specimen B - 3½x2x1¾", £4. Specimen C - 2x2", £2.

97. STANNITE. East Pool Mine, Illogan, Cornwall. Tarnished metallic masses embedded in Quartz, Fluorite, Arsenopyrite, Wolframite and Granite matrix. 3x2". £1.50.

98. TENORITE. Vesuvias, Naples, Italy. Shining metallic crystal scales scattered over ropey lava. 5x1½x1½". £3.

99. TETRAHEDRITE. Kapnik, Rumania. Modified intergrown grey crystals associated with blackish Sphalerite crystals encrusting drusy Quartz. 2½x2". £3.

100. TOURMALINE variety SCHORL. Greadow Quarry, Luxulyan, Cornwall. Bright black radiated columninar masses embedded in Feldspar rich coarse grained Pegmatite. The largest spray of Tourmaline is 5" in length. 7x4". £4.

101. VANADINITE. Mibladen, Atlas Mts., Morocco. Fine bright red sparkling crystals to 4 mm. in size thickly covering altered Limestone matrix. 3x2". £5.

102. WITHERITE. Settlingstones Mine, Hexham, Northumberland. Intergrown crust of creamy pseudo-hexagonal crystals covering massive Witherite. 2½x2½". £4.

103. WOLFRAMITE. Cligga Mine, Perranzabuloe, Cornwall. Thick black bladed masses intergrown with minor Quartz and greenish Scorodite. 2½x2x1½". £1.75.

104. WOLFRAMITE. Bedford United Mine, Gunnislake, borders of Devon and Cornwall. Pure mass of radiated black shining blades. 3x2". £2.

105. ZIPPEITE. South Terras Mine, St. Stephens, Cornwall. Bright canary yellow crusts on blackish Pitchblende and altered Quartz. 2½x1¾". £2.

RICHARD W. BARSTOW

26, Tregeseal, St. Just,
Near Penzance, Cornwall, England.

ORDERING INFORMATION

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

Please quote the name and the number of the specimen(s) required, and enclose P.O./Cheque with order.

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

We reserve the right to make slight substitutions, if necessary, 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 1973

1. ALTAITE. Smuggler Mine, Balarat, Boulder Cty., Colorado, U.S.A. Rich metallic grey disseminations associated with minor Sylvanite in Phonolite. 1¼x¾". £2.

2. ANALCIME. Dene Quarry, St. Keverne, Lizard, Cornwall. Large snow-white intergrown crystals to 1" in size encrusting gabbro rock. 3½x3". £2.

3. ANGLESITE. Poullaouen, Brittany, France. Excellent sharp semi-transparent glassy crystals, the largest being ¼" in size, forming a cellular intergrown mass with minor Quartz. 2¼x1½". £8.

4. ANGLESITE. Wheal Penrose, Porthleven, Cornwall. Rich crust of rhombic crystals thickly covering a matrix of Galena and Slate. Very fine specimen for this location. 3x3". £6.

5. ARSENOPYRITE. Hingston Down Quarry, Gunnislake, Cornwall. A 1½x1" cavity in massive pure Arsenopyrite lined with bright silvery-grey crystals to a ¼" in size. 2½x2x2". £2.50.

6. AUTUNITE. Bessines, Haute-Vienne, France. Rich bright greenish-yellow crystals covering granite matrix, with minor yellowish Phosphuranylite. Brilliant fluorescence under ultra-violet light. 4x2". £6.

7. AZURITE. Tynagh Mine, Co.Galway, Eire. Sparkling blue crystals with minor Malachite and Cerussite forming thick coatings on and through limonitic gossan. 3½x2½x2". £8.

8. AZURITE. Ting Tang Mine, Gwennap, Cornwall. Thin blue coatings inter-mixed with slightly irridescent masses of Chalcopyrite and whitish Kaolin. A very colourful and unusual specimen. 3¼x2x2". £2.

9. BEUDANTITE. Wheal Carpenter, Gwinear, Cornwall. Very rich crusts of wine coloured micro crystals covering Quartz gossan matrix. Specimen A - 2x1¼" - £2.50; Specimen B - 1¾x1½" - £2.

10. NATIVE BISMUTH. Kingsgate, New South Wales, Australia. Unusual rounded, pure alluvial masses with minor orangey Bismutite. Five pieces are being offered as a lot - the largest being 1½x¾". £4.

11. BISMUTHINITE. Old Pool Mine, Illogan, Cornwall. Delicate silvery needles in cavities in crystalised Quartz, with Sphalerite, Siderite, Fluorite and Chlorite. 2¾x2". £1.25.

12. BLOMSTRANDINE. Iveland, Norway. Glassy blackish brown mass with a conchoidal fracture, associated with minor Feldspar. 1¼x1". 80p.

13. BORNITE. Levant Mine, Pendeen, Cornwall. Pure massive , with bright irridescent surfaces. Good examples of this very rich Copper ore, these specimens being recently collected in the old Seaward workings of Levant Mine, on 170 fathoms level. Specimen A - 2½x1½x1" - £1.50; Specimen B - 2¼x1¼ - £1.

14. BROCHANTITE. Midelt, Atlas Mts., Morocco. Fine bright emerald green crystals completely covering a matrix of Quartz - Cerussite with minor Cuprite. 3x2". £5.

15. BROOKITE. Magnet Cove, Garland County, Arkansas, U.S.A. Sharp bright modified crystals to 5 mm. in size richly scattered over a dark Quartzose matrix. 3x2x1½". £3.

16. CALCITE. Old Bal Lode, 130 fathoms level, Levant Mine, Pendeen, Cornwall. Intergrown stacked white platy crystals, forming rose-like aggregates on crystalised milky Quartz, with minor reddish Hematite. 3½x2½". £3.

17. CALCITE. Boltsburn Mine, Rookhope, Weardale, Co. Durham. White hexagonal crystal plates thickly intergrown and covering Fluorite matrix. 3¼x2½". £1.

18. CALCITE. Weardale, Co. Durham. Semi-transparent milky "nailhead" type crystals encrusting lenticular Siderite onQuartz. 3½x3". £1.50.

19. CASSITERITE. Wheal Rock (otherwise known as St. Austell Hills Mine), Hensbarrow Moor, Cornwall. Pure brown mass with numerous small micro crystals on Quartz-Tourmaline matrix. 2½x2½x1½". £3.

20. CASSITERITE. Bunny Mine, Hensbarrow Moor, Cornwall. Bright sharp brown crystals in cavities in coarsely crystaline Cassiterite with minor Quartz and Tourmaline. Specimen A - 2½x1½" - showing fine crystals - £4; Specimen B - 2x1¾" - £2.

21. CASSITERITE. Wheal Prosper Openworks, Lanivet, Cornwall. ¾" veinlet of massive brown Cassiterite with minor Quartz cutting a matrix of silicified Slate. 2½x2x1½". £1.25.

22. CASSITERITE. From the Carbona, 77 fathoms level, St. Ives Consolidated Mine, St. Ives, Cornwall. A dark brown mass of Cassiterite intergrown with minor coarse Tourmaline, with small cavities lined with micro crystals. Specimens from this occurrence are extremely rare, this piece was collected by Capt. James Curnow of St. Ives in 1856. 3x2x1½". £4.

23. CASSITERITE. Restronguet Creek Alluvial Workings, Perranwell, Cornwall. Two specimens of the rich alluvial gravel, consisting of fragments of Slate, Cassiterite and Quartz cemented by iron oxide. These specimens were collected early last century, and are interesting examples from this once important deposit. Each specimen is 2½x1½x1¼" in size. £1. each.

24. CASSITERITE. Pentewan Valley Stream Works, St. Austell, Cornwall. Pure dark brown pebble of solid Cassiterite. 1½x1". 75p.

25. CASSITERITE. La Villeder, Morbihan, France. Dark reddish brown intergrown twin crystals with minor Quartz and Muscovite mica. 1½x1". £1.

26. CASSITERITE. Lallagua, Bolivia. Brilliant black sharp semi-transparent crystal group, the largest crystal being 1 cm. in size. 1¼x¾". £3.

27. CERARGYRITE variety EMBOLITE. Proprietry Mine, Broken Hill, New South Wales, Australia. Pure olive green crystaline masses, with minor specks of orange Garnet. Specimen A - 1¾x1½x1½" - £4; Specimen B - 1½x1x1" - £2.

28. CERUSSITE. Wheal Rose, Porthleven, Cornwall. A 1" cavity lined with white "jackstraw" type crystals in altered Slate - Quartz matrix. 2x2". £1.

29. CERUSSITE. Pontgibaud, Puy-de-Dome, France. Large 1 cm. sized crystals, complexly twinned, intergrown on altered Galena and buff coloured schistose matrix. 3x2". £4.

30. CHALCOCITE. Geevor Mine, Pendeen, Cornwall. Brilliant steel grey thumb-nail sized groups of crystals, showing complex habits and modifications. £1 - £2 each depending on quality and form.

31. CHALCOCITE. Geevor Mine, Pendeen, Cornwall. Small sharp bright grey crystals intergrown and scattered on sulphide-Tourmaline veinstuff. 1½x¾". £2.

32. CHALCOPYRITE variety BLISTER COPPER. Penstruthal Mine, Redruth, Cornwall. Botryoidal bright mass with a smooth surface. 2x1¾". £1.50.

33. CHALCOSTIBITE. Sidi-Betache, Nr. Romanni, Morocco. Pure crystaline greyish mass altered to Azurite on its surfaces. 1¾x¾". £3.

34. CHERVETITE. Mounana, Gabon. Bright light smoky brown crystalised veinlets in crystaline orangey-yellow FRANCEVILLEITE. 1½x1". £6.

35. CONNELLITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Prussian blue needly masses richly scattered and embedded in massive Cuprite with minor Malachite and Azurite. 2x1¼". £3.

36. NATIVE COPPER. Pembroke Mine, St. Blazey, Cornwall. Bright mass of small sharp crystals with minor Quartz. 1½x1". £1.25.

37. NATIVE COPPER. Tryphena Lode, Wheal Pendarves, Camborne, Cornwall. Unusual elongated tarnished wiry masses. Specimen A - 2x¾" - £1; Specimen B - 1¾x¾" - 60p.

38. NATIVE COPPER. Franklin Mine, Keweenaw Peninsular, Michigan, U.S.A. Bright rich hackly mass with white Calcite and minor Rhyolite. 3½x2". £6.

39. CORNWALLITE. Old Gunnislake Mine, Gunnislake, Cornwall. Rich dark green cellular crusts with minor crystalised Olivenite on Quartz. 1½x1½". 75p.

40. CUPRITE. South Caradon Mine, St. Cleer, Cornwall. Maroon coloured cellular mass with numerous octahedral crystals with minor Native Copper and Quartz. A very rich specimen. 3½x2½x1½". £8.

41. CUPRITE. South Wheal Basset, Illogan, Cornwall. Cellular mass of bright sparkling crystals with minor Quartz. 3½x3". £6.

42. DOLOMITE. Florence Mine, Millom, West Cumberland. Lustrous white "saddle-shaped" crystals encrusting Specularite and botryoidal Hematite. 2x1½". £1.

43. DIOPTASE. Guchab, Otavi, S.W. Africa. Bright emerald green crystals partially embedded in Calcite on Limestone matrix. 2x1¼". £4.

44. DYSCRASITE. St. Andreasberg, Harz Mts., Germany. Tarnished dendritic and crystaline mass with minor Calcite. One side of the specimen has been cut and polished. 1½x1¾". £4.

45. FLUORITE. Coalclough Mine, Nr. Nenthead, Northumberland. A group of unusual light purple crystals, showing good zoning, the larger crystals being 1" on face edge. 3½x2½". £4.

46. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Superb, transparent light greyish-purple crystals, with bright undamaged faces, the largest crystals being nearly ¾" on edge. 3x2½". £6.

47. FLUORITE. Eagle Picher Mine, Naica, Chihuahua, Mexico. Unusual transparent glassy crystals showing highly modified habits and much parallel growth intergrown with large rhombs of Calcite and minor crystals of Galena. 3x2½". £4.

48. FRANKLINITE. Franklin, Sussex Co., New Jersey, U.S.A. Large sharp black octahedral crystal ¾" in size with minor Calcite. £3.

49. FREIESLEBENITE. Hiendelaencina, Spain. Dark grey sharp striated crystals intergrown and scattered over drusy Quartz, with minor reddish Pyrargyrite in association, on Mica schist. 3½x3". £10.

50. FREIESLEBENITE. Hiendelaencina, Spain. 1 cm. striated, modified single crystal in a cavity in drusy Quartz/ Baryte/Argentite on Schist. 2x1¼". £5.

51. FREIESLEBENITE. Hiendelaencina, Spain. Deep grey metallic masses richly aggregated in Barytes matrix. 2x1½". £3.

52. GALENA. Wheal Jane, Kea, Cornwall. Bright modified crystals embedded in drusy Quartz matrix with odd small black needly Wolframite crystals. 3x2½". £2.

53. GARNIERITE. New Caledonia. Pure dark green opaline mass, with an old label, written in French, attached to the specimen. 1¼x1¼x1¼". £1.

54. NATIVE GOLD. President Stein Mine, Witwatersrand, Transvaal, S. Africa. "Banket" Quartz, consisting of pebbles of Quartz in a silicified matrix, with thin flecks and smears of Gold filling the interstices between the pebbles. 2x1½", £2.

55. NATIVE GOLD. Bendigo, Victoria, Australia. Very rich hackly Gold in and on white Quartz matrix. Specimen A - gold richly covering and included in snow-white Quartz - 3½x2x1½" - £15; Specimen B - Gold richly scattered as hackly masses through white Quartz - 2½x3" - £8; Specimen C - bright crystaline masses of Gold on and in Quartz with minor Arsenopyrite - 3x1¼" - £6; Specimen D - bright wiry masses sticking out of white Quartz - 1¾x1½" - £6.

56. HELVINE. Langesund Fiord, Norway. Small sharp light yellowish tetragonal crystals and waxy masses richly scattered through matrix with minor Sphalerite and Barytes. 2x1". £2.

57. HEMATITE. Burnier, Minas Geraes, Brazil. A large flat brilliant black crystal showing well developed faces round its edges and interesting triangular etch figures. 2½x1½". £6.

58. HYDROCERUSSITE. Priddy, Mendip Hills, Somerset. Rich white platy crystaline mass with minor Limonite and Calcite. 2x1¼". £2.

59. ILVAITE. Rio Marina, Elba, Italy. Pure black crystaline mass, showing much parallel growth on the outer surfaces. 3½x1½x1½". £6.

60. ISO-STANNITE. Cligga Mine, Cligga Head, Perranzabuloe, Cornwall. Pure solid masses with a brilliant blue tarnished surface, with minor Quartz and Arsenopyrite. Specimen A - 3x2½x1½" - £4; Specimen B - 2½x3x1½" - £2.50; Specimen C - 2x1¾ - £1.

61. JAMESONITE. Wheal Boys, Port Isaac, Cornwall. Solid grey fibrous mass with minor Stibnite, and yellowish coatings of Bindheimite. 3x2¼". £3.

62. KRENNERITE. Cripple Creek, Teller County, Colorado, U.S.A. Bright metallic bronzy masses and crystals richly aggregated in Phonolite. 2x1". £6.

63. LANGITE. Geevor Mine, Pendeen, Cornwall. Sky blue crystals forming rich crusts on granitic matrix. Specimen A - 2½x1½" - £2.50; Specimen B - showing excellent Langite crystals - 1½x¾" - £1.50.

64. LAUMONTITE. Pine Creek, Nr. Bishop, California, U.S.A. Fine elongated single crystal, of a creamy colour, well terminated and 4" in length. £1.

65. LINDGRENITE. Superior Mine, Miami, Pinal County, Arizona, U.S.A. Pale green crystaline plates scattered on Quartz. 1½x¾". £1.

66. LISKEARDITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Very rich snow-white crystaline incrustations on gossan matrix. Specimen A - 1½x1½" - £1.50; Specimen B - 1½x1" - £1.

67. MALACHITE. Wheal Carpenter, Gwinear, Cornwall. Thick green botryoidal mass, with a smooth surface, on Quartzose gossan. 2x1½". £3.

68. MANGANITE. Siegen, Westphalia, Germany. Unusual shelly dark grey botryoidal mass. 3x2½x2". £2.

69. MILLERITE. Aberfridwr Colliery, Nr. Caerphilly, Glamorgan. Bright metallic needly crystals forming interesting sprays on tan Siderite lining cavities in clay ironstone. Specimen A - 2x1½" - with a very fine spray of Millerite crystals - £4; Specimen B - 1½x1½" - £1.

70. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Orangey-green barrel-shaped crystal aggregates, partially overlaid with pale yellow needly Mimetite, intergrown on blackish Quartz. 2½x2". £2.

71. MIMETITE. Minas Ojuela, Mapimi, Mexico. Bright yellow botryoidal crystalised masses on Limonitic gossan. 2¼x2". £1.25.

72. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Choice fibrous banded crystalised mass lining a cavity in Quartz. 2½x2x1¾". £6.

73. ORPIMENT. Getchell Mine, Humboldt County, Nevada, U.S.A. Bright yellow well formed crystals scattered on Quartzose matrix with minor red Realgar crystals. 3½x1". £4.

74. PECTOLITE. Dene Quarry, St. Keverne, Lizard, Cornwall. Fibrous, white radiated vein section with minor Calcite and gabbro. 2x1½x¾" thick. 50p.

75. PREHNITE. Dene Quarry, St. Keverne, Lizard, Cornwall. Pale green botryoidal masses, showing an interesting honeycombed structure, with minor Natrolite on gabbro. 3½x2½". £2.

76. PITCHBLENDE. Fay Mine, Eldorado, Saskatchewan, Canada. Black, very rich, masses and veinlets in feldspathic rock. 3x2½", £1.50.

77. POLYBASITE. Callayoma, Arequipe, Peru. Bright metallic grey masses richly aggregated and scattered through pink Rhodochrosite and Calcite matrix with minor Pyrite and Galena. 2x1½". £2.

78. PYRARGYRITE. Hiendelaencina, Spain. Fine splendent deep red small terminated crystals scattered in cavities in cellular Barytes matrix. 1¼x1¼". £3.

79. PYRARGYRITE. Hiendelaencina, Spain. Specimen A - a fine group of well terminated bright crystals ¾x¾" in size - £4; Specimen B - a group of three thick well terminated intergrown crystals with minor Quartz. Thumb-nail size specimen - £4; Specimen C - a thick single well formed and terminated crystal 1 cm. in size - £2.50.

80. SCHEELITE. Zinnwald, Bohemia, Germany. Creamy white modified octahedral crystals richly encrusting Limonitic Quartz matrix. A fine specimen for this mineral. 3½x1½x1¼". £10.

81. NATIVE SILVER. Las herrerias Palaniares, Murcia, Spain. A pure cellular crystaline mass. An old label accompanies this specimen. 3x1½x1". £8.

82. NATIVE SILVER. Wheal Duchy, Callington, Cornwall. A vial of loose wiry masses, some wires being curled and thick and others being extremely delicate and fine. £4.

83. SMALTITE. Wheal Sparnon, Redruth, Cornwall. Dark silvery grey masses with minor Quartz and pink coatings of Erythrite. Specimen A - 2x2" - £2; Specimen B - 2x1½ - £1.25.

84. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous well formed semi-transparent creamy rhombic crystals completely covering a greyish matrix. 3½x1½". £6.

85. SPHALERITE. Capleclough Mine, Nenthead, Cumberland. An unusual stalactitic shaped specimen, consisting of bright black Sphalerite crystals, with one side being encrusted with small clear doubly terminated Quartz crystals, which is overlain with a crust of light brown saddle-shaped Dolomite, this in turn having creamy, sharp, Calcite crystals implanted on it. Stalactite is 4" long and 1¾" across the base. £4.

86. SPHALERITE. Capleclough Mine, Nenthead, Cumberland. Brilliant black sharp crystals richly encrusting both sides of a thin Quartz plate. 2x2". £2.

87. SPHALERITE. Picos de Europa, Santander, Spain. Oily yellow cleaved transparent mass of "gemmy" Sphalerite with whitish crusts of Hydrozincite in association. 1½x1½. £1.

88. STANNITE. East Pool Mine, Illogan, Cornwall. Tarnished mass with minor Chalcopyrite and Arsenopyrite. 2x1". 80p.

89. TELLURIDE ORE. Logan Mine, Boulder County, Colorado, U.S.A. A very rich specimen of mixed Tellurides, consisting mainly of Sylvanite, Hessite, and Petzite disseminated in dark Quartzose rock. One side of the specimen has been cut and polished. 2½x1½". £4.

90. TEALLITE. Poopo, Oruro, Bolivia. Pure bright grey platy crystaline mass. 1½x1". £7.

91. TETRAHEDRITE. Pontgibaud, Puy-de-Dome, France. An extremely large brilliant grey sharp tetrahedral crystal with 1" faces associated with crystalised Galena and Sphalerite on Quartz-Sulphide matrix. The crystal shows minor damage, but is still very fine. 3x3". £10.

92. TETRAHEDRITE. Pontgibaud, Puy-de-Dome, France. An almost perfect very large sharp grey tetrahedral single crystal with 1½" face edges. £5.

93. TETRAHEDRITE. Crinnis Mine, Carlyon Bay, St. Austell, Cornwall. A group of bright grey intergrown crystals with minor Chalcopyrite and Quartz. 1¼x¾". £2.

94. TIN INGOT. Malaca, Strait Settlements. An old sample bar of pure tin shaped as a small ingot, and with a faint inscription on its base giving the location. 4xlxl" high. £2.

95. TYROLITE. Mammoth Mine, Tintic District, Utah, U.S.A. Pale emerald green radiated platy crystals encrusting joints in rock. 1½x¾". £1.

96. VANADINITE. San Carlos, Chihuahua, Mexico. Pale brown to greenish skeletal hexagonal crystals richly encrusting gossan matrix with minor rhombic Calcite. 2xl½". £1.

97. META-ZEUNERITE. Cliff Lode, Wheal Edward, St. Just, Cornwall. Rich emerald green crystal aggregates encrusting Quartzose matrix. 3½x3"x2". £4.50.

98. ZINKENITE. Fargo Mine, Stevens County, Washington, U.S.A. Light grey metallic mass with minor Sphalerite in association. 2xl½". £2.

99. ARSENOPYRITE. New Rosewarne Mine, Gwinear, Cornwall. Bright silvery grey large doubly terminated crystals intergrown with minor milky Quartz crystals. 2x2". £6.

100. CHALCOSIDERITE. Stowes Section, Phoenix Mine, Linkinhorne, Cornwall. Fine dark green aggregates of crystals richly encrusting cavities in cellular gossan. 3xl½". £6.

101. NATIVE COPPER. Wheal Unity, Gwennap, Cornwall. An excellent old specimen consisting of a large branching mass of crystalised dendritic Copper, with a slight greenish tarnish, sprayed round and enveloping large fragments of Quartz porphry. 6½x4xl". £18.

102. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Very choice bright green sharp cubic crystals completely encrusting limonitic gossan matrix. 2xl½". £7.

103. SPHALERITE. Great Wheal Baddern, Kea, Cornwall. Large bright black crystals intergrown with minor Quartz on Pyrite matrix. 2½xl½". £4.

RICHARD W. BARSTOW

26, Tregeseal, St. Just,
Near Penzance, Cornwall, England.

ORDERING INFORMATION

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

Please quote the name and the number of the specimen(s) required, and enclose P.O./Cheque with order.

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

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

SEPTEMBER 1973

1. ANALCIME. Craigahullian, Portrush, Co. Antrim, Northern Ireland. Specimen A - Small, sharp, semi-transparent crystals richly encrusting Basalt matrix. 3x2½", £3; Specimen B - Large whitish glassy crystals to 1 cm. in size intergrown and covering Basalt. 3x2". £2.50.

2. ANALCIME. Magheramourne, Co.Antrim, Northern Ireland. Very sharp clear glassy crystals lining a cavity 1½x¾" in Basalt. 2½x1¾". £1.50.

3. ANATASE. Bourg d'Oisans, Isere, France. Sharp, light brown doubly terminated crystals up to 3 mm. in size scattered over mica-schist. 2½x1½". £2.50.

4. ANGLESITE. Wheal Penrose, Porthleven, Cornwall. Small sharp transparent "spear shaped" crystals lining a cavity in Quartzose gossan. 2x2". £1.

5. ANGLESITE. Parys Mine, Anglesey, N. Wales. Small well formed lustrous crystals richly scattered over limonitic gossan matrix. An interesting specimen from the type location. 3x1½". £2.

6. APATITE. Stennagwyn Mine, Nr. St. Austell, Cornwall. Pale bluish hexagonal crystals aggregated and scattered in and on Gilbertite mica. 2½x1½x1½". £1.50.

7. APATITE variety FRANCOLITE. Fowey Consols Mine, Tywardreath, Cornwall. A 2x1" cavity in Quartz/slate matrix completely lined with small sharp transparent crystals. 3x1½". £3.

8. APOPHYLLITE. Catcairn Hill, Dundrod, Nr. Belfast, N. Ireland. Superb groups of intergrown semi-transparent sharp blocky crystals - with individuals up to ½" on edge. Five specimens are offered, mostly around 1x1" in size; 75p each.

9. ARGENTITE. Freiburg, Saxony, Germany. Bright, metallic grey cubic crystals to ¼" in size intergrown on Siderite matrix, with minor small crystals of Sphalerite. 1½x1". £6.

10. NATIVE ARSENIC. Jachymov, Bohemia, C.S.S.R. Pure grey metallic mass with traces of reddish Proustite. 2x1¼". £1.50.

11. AZURITE. Tsumeb, Otavi, S.W. Africa. Fine, well formed and terminated semi-transparent blue crystals to ½" in size intergrown and scattered on Sulphidic matrix. 3x2½". £8.

12. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Superb crust of well formed rhombic micro-crystals on quartz. 2x2". £4.

13. BERTHIERITE. Braunsdorf, Saxony, Germany. Rich metallic grey radiated mass with minor Quartz and Pyrite. An old label, written in German, accompanies this specimen. 1½x1½". £3.

14. BERYL variety EMERALD. Habachtal, Salzburg, Austria. Semi-transparent, sharp green hexagonal crystals 5 mm. in size embedded in black mica-schist. 2½x2". £4.

15. BERZELLIANITE. Bukov, Moravia, C.S.S.R. Specimen A - Pure tarnished metallic mass with very minor Calcite. 2x1¾", £7; Specimen B - Fine tarnished metallic mass 1½x1¼" on Calcite matrix 2x2", £6.

16. BETA-URANOPHANE. Margnac, Haute-Vienne, France. Well formed and terminated yellowish micro crystals richly encrusting Hematised Uraniferous Granite. 3x2". £2.50.

17. NATIVE BISMUTH. Jachymov, Bohemia, C.S.S.R. Specimen A - Rich metallic masses intergrown with minor greyish Skutterudite. 2½x2¼", £2; Specimen B - Rich granular mass with minor Skutterudite. 2x1¾". £1.75.

18. BISMUTHINITE. Kingsgate, N.S.Wales, Australia. Very rich divergent crystaline mass with minor Quartz and yellowish Bismutite. An old label accompanies this specimen. 3x2". £8.

19. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Large bright metallic grey crystals and crystal sections intergrown with minor Galena on a crust of bright Quartz crystals on Quartz/Slate matrix. 3½x2½". £6.

20. BRITHOLITE. Deux Montagnes Co., Nr. Oka, Quebec, Canada. Pure resinous clove brown mass 1½x1¼". £1.

21. CARROLLITE. Kambove, Katanga, Zaire. Small, sharp, greyish octahedral crystals embedded in Dolomite matrix. The Dolomite has been partially leached to expose the Carrollite crystals. 1¾x1¼". £5.

22. CASSITERITE. Killifreth Mine, Chacewater, Cornwall. Bright sharp blackish crystals intergrown and covering Slaty matrix with minor Quartz in association. 2x1½". £4.

23. CASSITERITE. Poldice Mine, Gwennap, Cornwall. A crust of intergrown brownish black crystals implanted on Gilbertite mica on iron stained Slate. 3½x4". £4.50.

24. CASSITERITE. Great Wheal Fortune, Breage, Cornwall. Superb, sharp, twinned blackish crystals mostly around ¼" in size, intergrown with minor Gilbertite mica on Slate. 2¼x2". £8.

25. CASSITERITE. St. Michaels Mount, Marazion, Cornwall. Brilliant, sharp, black twinned crystals with minor Muscovite mica on greisen. 1¼x1". £3.

26. CASSITERITE variety WOOD TIN. Garth Mine, Buryas Bridge, Sancreed, Cornwall. Specimen A - Thin bands of chocolate brown Cassiterite surrounding sections of Quartz crystals embedded in pink Feldspar/Quartz matrix. 2x1½". £2.50; Specimen B - Similar to above, though not quite so rich, and with minor Chlorite and Hematite. 2x1½". £1.50.

27. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Sharp, well formed, semi-transparent whitish twinned crystal, 1¼x1" in size. £4.

28. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Fine, glassy, semi-transparent bladed crystals to ¾" in size intergrown on massive Cerussite. 2½x2". £6.

29. CHABAZITE. Bruslee, Nr. Belfast, N. Ireland. Specimen A - Large vesicular cavities in Basalt lined with small sharp clear crystals, with minor Gyrolite in association. 2½x1¾", £1.25; Specimen B - A 1½x¾" cavity lined with sharp small crystals and with minor Gyrolite. 2½x1½, £1; Specimen C - small cavities lined with small sharp crystals. 2x2", 60p.

30. CHALCOPYRITE. Dreislar, Sauerland, Germany. Sharp, bright, sphenoidal crystals, some attractively tarnished, richly scattered over crested Baryte matrix. 3½x2". £4.

31. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. A 1¼x¾" druse in Limonitic Quartz gossan lined with bright green crystal aggregates. 2x1". £3.

32. CHRYSOCOLLA. Wheal Gorland, St. Day, Cornwall. Green masses and veinlets in leached Quartzose matrix, with minor spots of Chalcopyrite, and a cavity in which the Chrysocolla has replaced small hexagonal crystals of Chalcophyllite. 1¾x1½". 75p.

33. CINNABAR. Idria. Jugoslavia. Small, bright red crystals, lining cavities in massive Cinnabar on Quartzite matrix. 3x1½". £4.50.

34. CORNETITE. Mine de l'Etoile, Lubumbashi, Katanga, Zaire. A superb large specimen of buff-coloured mudstone matrix completely covered in large crystal aggregates and crystals of Cornetite. An extremely large and rich specimen for this mineral. 4½x3½". £20.

35. CORONADITE. Dryghyll, Caldbeck Fells, Cumberland. Grey metallic crusts on crystalised Campylite and Psilomelane on Quartz. 3x1½". 75p.

36. CROCOITE. Dundas, Tasmania, Australia. Specimen A - Bright orange red thick elongated crystals richly intergrown with minor Limonite, 1½x1¼"x1¼", £15; Specimen B - A superb intergrown mass of bright red thick elongated crystals, with only very minor Limonite. 1¾x1½x1½". £16; Specimen C - Excellent bright red crystals intergrown and forming an interlocking mass with minor Limonite matrix. 1½x1½". £15. These three specimens are all excellent examples of Crocoite, all are of good colour and are well crystalised.

37. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Rich deep red mass, with odd small crystals in cavities, associated with bright green radiated masses of Malachite. 2½x1½". £2.50.

38. CUPRITE. Countybridge Quarry, Goonhilly Downs, Lizard, Cornwall. Deep red massive vein section with greenish Chrysocolla and minor Serpentine. 2x1¼"x¾". 50p.

39. CUPRITE. Poldory Mine, Gwennap, Cornwall. Rich deep red octahedral crystals completely encrusting both sides of a large convoluted sheet of Native Copper, with minor Slate in association. 6x3x¼". £12.

40. CUPRITE variety CHALCOTRICHITE. Phoenix Mine, Linkinhorne, Cornwall. Fine, needly, red crystals interlaced and filling cavities in Quartzose matrix, with odd spots of Native Copper. 2x1¼". £3.

41. CYANOTRICHITE. Grandview Mine, Grand Canyon, Arizona, U.S.A. Specimen A - Fine sky-blue needly silky crystal aggregates richly encrusting and filling cavities in matrix, with minor Azurite in association. 2½x2½", £6; Specimen B - Rich, silky, crystal aggregates on and in matrix with minor Azurite. 1½x1". £2.

42. DANBURITE. Mine La Bufa, Charcas, San Luis Potosi, Mexico. Large, well terminated, intergrown glassy crystals 1½" in size, encrusted with sparkling drusy Quartz. 1¾x1½". £4.

43. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Unusual light orangey-brown skeletal crystals intergrown and forming aggregates like fir-trees in appearance. 2½x1½". £4.

44. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Fine, emerald green, sharply formed crystals lining cavities in silicified Dolomite matrix, with minor drusy Calcite. 4½x2x1". £12.

45. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Large, sharp deep green crystals to 1 cm. in size intergrown with greenish botryoidal Malachite and minor Calcite in a 1½x1" cavity in a matrix of reddish hematite and light blue PLANCHEITE. 2x1¼". £10.

46. EPIDOTE. Pinos Altos, Baja California, Mexico. Fine, deep olive green, well terminated crystals to ½" in size, intergrown and covering a massive Epidote matrix. Large crystals of Epidote as well formed as these are rare. 3½x2½". £15.

47. ERYTHRITE. Wherry Mine, Penzance, Cornwall. Light pink crystaline coatings on massive Chlorite matrix with minor Cassiterite. 2½x2½x1½". £2.

48. EUDIALYTE. Norra Karr, Orebro, Sweden. Specimen A - Superb deep pink crystaline masses to ¾" in size embedded in Katapleeite Syenite with minor Calcite. 3x2". £4; Specimen B - Deep pink masses scattered through Katapleeite Syenite. 3x2". £1; Specimen C - As Specimen B 2x1¼". 50p.

49. FLUORITE. Pell Mine, St. Agnes, Cornwall. A specimen of the rare "24-faced" hoppered crystals, consisting of light purple crystals intergrown and scattered over Chlorite on Slate matrix. 3½x2½". £4.

50. GADOLINITE. Ytterby, Stockholm, Sweden. A well formed, sharp, blackish crystal with minor pinkish Feldspar. 1½x1¼". £1.50.

51. GALENA. Iron County, Missouri, U.S.A. A very fine, large, bright, sharp single crystal with face edges 1½" in size sitting on a matrix of crystaline Galena and Marcasite. A very good display specimen. 3x2". £10.

52. GALENA. Blackdene Mine, Weardale, Co. Durham. Brilliant, sharp, cubic crystals to ½" in size, intergrown and scattered over drusy Calcite and Limestone matrix. Specimen A - 2½x2½". £6; Specimen B - 3x1½". £4; Specimen C - intergrown group of crystals, 2x1½". £3; Specimen D - A half inch modified single crystal emplanted on matrix 2½x1½". £1.50. These specimens are freshly mined and very attractive.

53. GARNET variety HESSONITE. Val di Gava, Piedmont, Italy. Bright sparkling well formed and sharp reddish brown crystals with minor Chlorite encrusting massive Garnet matrix. 2½x1½". £4.

54. GARNET variety HESSONITE. Ala Valley, Piedmont, Italy. Light orangey coloured crystals intergrown with well formed small greenish crystals of DIOPSIDE on matrix. 1½x1½". £1.

55. GMELINITE. Magheramourne, Co. Antrim, N. Ireland. Sharp, pale salmon coloured crystals to 1 cm. in size scattered richly in cavities in Basalt. Specimen A - 3½x2". £2; Specimen B - 2½x1½". £1.50; Specimen C - 2½x1½", with an exceptionally large Gmelinite crystal, £1.25; Specimen D - 1½x1½". £1.

56. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Bright well formed needly crystals implanted on crystaline Quartz on radiated Goethite matrix. 2x1". 75p.

57. GOLD. Red Jacket Mine, Cornucopia, Oregon, U.S.A. Bright flakes and small masses disseminated through a dark schistose rock with minor Sphalerite. 2½x1½". £3.

58. GOLD. Spanish Peak Mine, La Veta, Colorado, U.S.A. Bright thin flakes scattered on Limonitic Slaty matrix. 2x1". £2.

59. GOLD. Nagyag, Transylvania. Small, bright, crystaline masses in small cavities in Quartz/Porphry matrix, with odd specks of Sphalerite in association. An old label accompanies this specimen. 1½x1½". £3.

60. GYROLITE. Catcairn Hill, Dundrod, Nr. Belfast, N. Ireland. Whitish platy crystal masses implanted and scattered on crystaline THOMSONITE with odd 1 cm. sized sharp crystals of APOPHYLLITE, lining a large cavity in Basalt. 2x3". £1.50.

61. HAUSMANNITE. Langban, Wermland, Sweden. Small, blackish, crystals scattered through Calcite/Hematite matrix with minor brownish Manganophyllite. 2x1". 75p.

62. HEMATITE variety KIDNEY ORE. Beckermet Mine, Millom, West Cumberland. Specimen A - Bright, interesting, botryoidal specimen of good shape and form. 4x2½x1½". £4; Specimen B - two extremely bright intergrown large botryoids, very nice shape. 3x2½". £4;

63. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Large, perfect semi-transparent glassy crystals to 1 cm. in size completely covering a brownish Limonitic matrix, good display specimen. 4x3". £8.

64. JACOBSITE. Langban, Wermland, Sweden. Small black crystals richly scattered through Calcite matrix. 1¼x1". 75 p.

65. JOSEITE. Carrock Mine, Caldbeck Fells, Cumberland. Small bright metallic grey cleavages scattered in Quartz matrix. 2½x1¾". £1.

66. KASOLITE. Musonoi, Katanga, Zaire. Small, well formed, bright yellow micro crystals in cavities in massive Uraninite matrix. 1½x1". £3.

67. NATIVE LEAD. Langban, Wermland, Sweden. Rich, dull grey sheets covering a joint in massive dark Magnetoplumbite and brownish Manganophyllite matrix. Specimen A - very rich in lead. 2x1¼x1". £5; Specimen B - thin sheets on matrix 1½x1½; £2.

68. LEVYNE. Magheramourne, Co. Antrim, N. Ireland. Small bright sharp tan coloured crystals lining cavities in Basalt. Specimen A - 2½x1⅝". £1.50; Specimen B - 2¼x1½". £1.

69. LUDWIGITE. Brosso Mine, Turin, Italy. Rich black fibrous mass with minor metallic grey Magnetite. Specimen A - 3x2½". £4; Specimen B - 1½x1¼x1½". £2.

70. MAGNESITE variety MESITITE. Taberg, Smaland, Sweden. Whitish, lenticular crystals lining a cavity 2x1¼" in a vein section of massive Magnesite and slate matrix. 4x2½". £3.

71. MAGNETOPLUMBITE. Langban, Wermland, Sweden. Rich, blackish magnetic mass with minor brownish MANGANOPHYLLITE. Specimen A - 3½x2½". £3; Specimen B - 1⅝x1¼". 75p.

72. MESOLITE. Craigahullian, Portrush, Co. Antrim, N. Ireland. Whitish, needly crystal aggregates scattered on small clear Analcime crystals in cavities in Basalt. Specimen A - 2x1⅝". £1; Specimen B - 2x1¼". 75p; Specimen C - 2x1⅝". 75p.

73. MILLERITE. Potgieterstrust, Transvaal, S. Africa. Very rich bronze coloured radiated massesthickly covering Calcite matrix. 3x2½". £6.

74. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Large, ¼" sized orangey crystal aggregates scattered on black Psilomelane and Quartz matrix. 1⅝x1". £4.

75. NATROLITE. Magheramourne, Co. Antrim, N. Ireland. Specimen A - Fine white radiated needly crystals lining large cavities in a veinlet of fibrous Natrolite in Basalt. 3x2½". £1.50; Specimen B - Fibrous, radiated, vein section with needly crystals covering its surface. 3x1½". £1.

76. NEPTUNITE. Gem Mine, San Benito Co., California, U.S.A. Large blackish sharp well terminated crystals, to 1 cm. in size, embedded in Natrolite matrix. 1½x1". £5.

77. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Superb, bright sharp greenish crystals completely encrusting and lining many cavities in Quartzose gossan matrix. An excellent "old time" specimen. 4x2¼". £15.

78. PARATACAMITE. Levant Mine, Pendeen, Cornwall. Rich crust of emerald green micro crystals on Hematised slate matrix. 2x1½". £4.

79. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small, bright, green cubic crystals lining small cavities in Quartz matrix. 2x1½". £2.

80. PITCHBLENDE. Johanngeorgenstadt, Saxony, Germany. Lustrous black masses with thin crusts of crystaline yellowish Uranium secondaries in reddish Quartz matrix. An old German label accompanies this specimen. 1⅝x1". £1.50.

81. PROUSTITE. Schneeberg, Saxony, Germany. Small, sharp, deep red crystals lining small cavities in grey shelly Native Arsenic. 1¼x1½x1". £4.

82. PYRITE. South Crofty Mine, Illogan, Cornwall. Bright crystalised rounded masses on Quartzose matrix. An interesting and unusual shaped specimen. 2⅜x1⅝x1½". £4.

83. QUARTZ. Florence Mine, Millom, West Cumberland. Bright, sharp, smoky doubly terminated crystals intergrown and completely encrusting a Hematite matrix with minor Specularite. 4¼x3". £5.

84. RENIERITE. Mine Prince Leopold, Kipushi, Shaba, Zaire. Rich, bronzy coloured tarnished metallic masses intergrown with irridescent Bornite and odd spots of Sphalerite. 3x2x1½". £10.

85. SCORODITE. Hemerdon Bal, Plympton, Devon. Fine light green to bluish well formed crystals lining cavities and scattered on greisen matrix. Specimen A - 4 x 2½". Very rich in Scorodite. £3; Specimen B - 2x1½". £1.

86. NATIVE SILVER. Gowganda, Ontario, Canada. A bright sheet of Silver 1½x1" lying on Dolerite matrix with minor flecks of Native Silver. 2½x2". £8.

87. SMALTITE. Bieber, Hesse, Germany. Metallic, silvery grey, cubo-octahedral crystals to 5 mm. in size, richly intergrown and partially embedded in Quartz matrix. 1¾x1x¾". £4.

88. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Sharp, creamy coloured well formed rhombic crystals to ½" in size, intergrown and covering a massive Smithsonite matrix. 2½x2". £5.

89. SPHALERITE. Red Skin Mine, Oklahoma, U.S.A. Two extremely large, well formed blackish crystals with 2" face edges implanted on a matrix of crystalised pinkish Dolomite, which is encrusted with sharp, sphenoidal, crystals of Chalcopyrite. 4½x2½x2½" high. £12.

90. SPHENE. Capelinha, Minas Gerais, Brazil. A large semi-transparent bright olive green crystal over ½" in size, sitting on a matrix of smaller Sphene crystals on massive Sphene. 3x1¾". £6.

91. STIBNITE. Felsobanya, Rumania. An excellent group of thick grey, well formed and perfectly terminated crystals - numerous crystals radiating out from centres to form a "hedgehog" shaped specimen. 2½x1¾, with individual crystals to nearly 1" in length. £22.

92. STIBNITE. Felsobanya, Rumania. A bright grey mass of intergrown thin crystals, many well terminated, and with individual rods up to 2" in length forming a good shaped and fine specimen. 3x2½x1½". £20.

93. SYLVANITE. Nagyag, Transylvania. Silvery tarnished, needly, crystals embedded in Quartz on a reddish matrix. 2x2". £5.

94. TARBUTTITE. Broken Hill, Zambia. Fine, bright, perfect glassy crystals, richly encrusting and lining cavities in cellular Limonitic gossan. Specimen A - 2½x2x2". Very rich in Tarbuttite. £15; Specimen B - 3x2". £10; Specimen C - 2x1½". £6; Specimen D - 3x1½". £6. These are good examples of this now very rare mineral.

95. TETRADYMITE. Carrock Mine, Caldbeck Fells, Cumberland. Metallic grey, bladed masses, with bright plates of Joseite richly embedded in Quartz. 2x1". £2.

96. TETRHEDRITE. Herodsfoot Mine, Lanreath, Cornwall. Specimen A - Large intergrown sharp ½" crystals coated with Chalcopyrite and associated with minor Quartz. 1x¾". £5; Specimen B - sharp crystals to ¼" in size coated with Chalcopyrite and intergrown with minor Galena on Quartz matrix. 2x1½". £3; Specimen C - Sharp perfect ¼" crystals coated with Chalcopyrite and associated with Galena, 1x1". £3; Specimen D - Small sharp crystals coated with Chalcopyrite and intergrown on Quartz. 1½x1". £2.

97. THOMSONITE. Magheramourne, Co. Antrim, N. Ireland. Specimen A - sparkling crusts of needly crystals lining large cavities in Basalt. 3x2¼". £1.25; Specimen B - a 1½x1½" cavity encrusted with sparkling Thomsonite crystals in Basalt matrix 3x2½. £1.

98. TOPAZ. St. Michaels Mount, Marazion, Cornwall. Specimen A - Sharp well formed glassy crystals in a cavity in Quartz and greisen matrix. 2x2". £2; Specimen B - Sharp milky crystals in a small cavity with minor Quartz on greisen. 1½x1". 75p.

99. TRIPLITE. Hagendorf, Bavaria, Germany. Pure, clove brown, mass with minor Quartz and Muscovite Mica. 1½x1½". 75p.

100. VANADINITE. Mibladen, Nr. Midelt, Atlas Mountains, Morocco. Bright, lustrous, orangey red, elongated hexagonal crystals to ¼" in length, richly encrusting a buff coloured Dolomite matrix. 2½x2". £8.

101. WAVELLITE. High Down Quarry, Filleigh, Barnstaple, Devon. Specimen A - Large radiated masses with a botryoidal surface intergrown and covering joints in a blackish Slate matrix. 3x2½x1½". £1.50; Specimen B - Rich radiated rounded aggregates richly encrusting and lining joints in Slate. 2x1¼". 75p.

102. WITHERITE. Settlingstones Mine, Hexham, Northumberland. Bright, sharp, intergrown mass of creamy coloured pseudo-hexagonal crystals up to ½" on face edge. 2x1¼x1½". £5.

103. WOLFRAMITE. St. Michaels Mount, Marazion, Cornwall. Specimen A - Very rich, black, bladed, divergent masses in Quartz with minor Apatite and Muscovite Mica. 4½x2½x1½". £3; Specimen B - Rich black blades scattered through Quartz with minor Muscovite Mica. 3½x2½". £1.50.

RICHARD W. BARSTOW

26, Tregeseal, St. Just,
Near Penzance, Cornwall, England.

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OCTOBER 1973

1. APATITE. Tregarden Quarry, Luxulyan, Cornwall. Specimen A - Small, bright sharp greenish blue modified hexagonal crystals richly encrusting Orthoclase, Quartz, Tourmaline, Gilbertite and Fluorite pegmatite. 1x1". £2; Specimen B - Odd scattered small well formed crystals on crystalised Orthoclase with Quartz and some highly modified deep purple Fluorite crystals. 2x1¼". £1.50; Specimen C - Small sharp sea-green crystals scattered over Gilbertite on Orthoclase crystals. 3 specimens are offered of similar quality and size ¾x½" each. £1 per specimen; Specimen D - Similar to specimen C with slightly less coverage of Apatite. 5 pieces on offer at 50p. each.

2. APATITE. Panasqueira, Beira-Baixa, Portugal. Large, sharp semi-transparent sea-green hexagonal crystals to ¾" in size intergrown and encrusting a matrix of Muscovite Mica with minor Quartz and Arsenopyrite. Large Apatite crystals such as these are very rare, and although there is slight damage to some of the crystals it is an extremely handsome piece. 3¾x3½". £30.

3. AURICHALCITE. Golconda Mine, Brassington, Derbyshire. Light green radiated crystal tufts and masses in numerous cavities in cellular Barytes matrix with small sparkling Hemimorphite crystals in association. 3½x3x2½". £4.

4. AUTUNITE. Bessines, Haute-Vienne, France. Bright, blocky yellowish-green crystals thickly intergrown and encrusting reddish Granite matrix. A very fine and well crystalised specimen of this mineral. 4x1¾". £10.

5. AZURITE. Proprietary Mine, Broken Hill, New South Wales, Australia. Bright blue sharp well formed crystals forming an attractive intergrown cellular mass with minor Malachite in association. 2½x2¼". £10.

6. AZURITE. Tsumeb, Otavi, South West Africa. Superb, single deep blue sharp crystals showing perfect terminations. Mostly around 1"x½" in size - £3 each.

7. BARYTES. Hilton Mine, Scordale, Westmoreland. A large well-formed group of three crystals in parallel growth the largest being 2½"x3½" in size, and the three crystals being mainly transparent. £3.50.

8. BARYTOCALCITE. Nentsberry Haggs Mine, Admiralty Flats, Alston, Cumberland. Well formed white intergrown crystals to ½" in size thickly encrusting Limestone matrix. 4½x2½". £4.

9. BAYLDONITE. Tsumeb, Otavi, S.W. Africa. Extremely rich thick apple green coatings on and replacing an intergrown mass of large skeletal Mimetite crystals. 2½x2". £5.

10. BAYLDONITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Specimen A - Rich crusts thickly coating Quartz gossan matrix. 2x2", £1.50; Specimen B - Thick green crusts infilling joints and coating gossan matrix with minor Mimetite in association. 1¾x1¾". £1.25.

11. NATIVE BISMUTH. Botallack Mine, St. Just, Cornwall. Rich, bright metallic cleavages disseminated through brownish Jasper. 3x2". £1.75; 2½x2". £1.50.

12. BLOMSTRANDINE. Arendal, Southern Norway. A pure deep lustrous brownish mass showing concoidal fracture and a rough crystal outline. 2x1". £1.

13. BORNITE. Trenwith Mine, St. Ives, Cornwall. An interesting intergrowth of Bornite forming a meshwork in golden Chalcopyrite with minor Pyrite and Chlorite. An old label is attached to the specimen. 3x1½". £1.25.

14. BORNITE. Tincroft Mine, Illogan, Cornwall. Slightly irridescent mass intergrown with greyish massive Chalcocite. An old label accompanies this specimen. 2x1¾x1½". £1.

15. BORNITE. Wheal Pennance, Redruth, Cornwall. Small cubic crystals encrusting cellular Quartz matrix. 1¾x1". £1.

16. BRAZILIANITE. Mantena, Minas Gerais, Brazil. Lime green translucent well formed and terminated single crystal 1" in size. £2.

17. BROOKITE. Magnet Cove, Garland Co., Arkansas, U.S.A. Large, black, well formed crystals to ½" in size richly scattered over a Quartzose matrix. 3½x3". £7.

18. CALCITE. Levant Mine, Pendeen, Cornwall. An unusual group of pinkish platy crystals intergrown in such a fashion as to resemble a rose. 2x1½". £3.

19. CALCITE. Stank Mine, Ulverstone, North Lancs. Highly modified transparent sharp crystals encrusting a large brownish partially etched 'dog-tooth' habit Calcite crystal, the overlying crystals being stacked towards the termination of the underlying crystal in parallel growth. 3x3½". £6.

20. CALCITE. Beckermet Mine, Millom, West Cumberland. Large semi-transparent hexagonal well terminated crystals in parallel growth, the largest crystals being 3" in length, with inclusions of light reddish Hematite giving the specimen a very attractive colouration. 3x3". £4.50.

21. CASSITERITE. Ding Dong Mine, Madron, Cornwall. A cellular mass of Tourmalinised Granite with all the cavities lined with small black sparkling Cassiterite crystals. 3x2". £4.

22. CASSITERITE. Savath, Luxulyan, Cornwall. A mass of coarse brown Cassiterite with numerous cavities lined with sharp black crystals and associated with minor Tourmaline and Muscovite. 3¾x3x2". £7.

23. CASSITERITE. St. Agnes, Cornwall. A crust of bright black well-formed crystals richly encrusting altered Slate matrix. An old label is attached to this specimen. 4x2". £7.

24. CASSITERITE. Great Beam Mine, Nr. Roche, Cornwall. An interesting vein section consisting of coarse brown crystaline Cassiterite with minor Quartz, Topaz and a central infilling of Tourmaline between walls of altered Granite. 3x2x2". £3.

25. CASSITERITE. Redmoor Mine, Callington, Cornwall. Light brown elongated 'sparable' type crystals intergrown and lining cavities in drusy Quartz. 2x1½x1½". £4.50.

26. CASSITERITE. Galicia, Spain. Dark black lustrous intergrown crystals to ¾" in size associated with minor brownish matrix. Crystals of this size are very rare. 2x1½x1¼". £7.

27. CASSITERITE.variety Wood Tin. Tasna, Oruro, Bolivia. A superb botryoidal mass with a crystaline surface, the sides showing excellent banding. An old label is attached to the specimen. 3x2". £8.

28. CASSITERITE, pseudomorphous after Orthoclase Feldspar. Specimen A - intergrown twinned crystals with minor Quartz forming a 1" group, £2; Specimen B - 1" terminated single crystal, £1.50. Location:- Wheal Coates, St. Agnes, Cornwall.

29. CELESTITE. Madagascar. An excellent large portion of a geode completely lined with large clear light blue sharply terminated crystals. This is an extremely fine specimen suitable for cabinet or decorative display. 6x5½x2½" - the largest Celestite crystals being 1" in size and mostly over ½". £35.

30. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Irridescently tarnished intergrown platy hexagonal crystals thickly encrusting Chlorite/Sulphide matrix. 4½x3x2". £10.

31. CLARKEITE. Spruce Pine, Mitchell Co., North Carolina, U.S.A. Dark brown resinous mass with minor Uraninite and yellowish Gummite. 2x2". £2.50.

32. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Deep blue radiated crystal aggregates richly intergrown with light blue massive Liroconite and gossan. 1¾x1½". £4.

33. CLINOCLASE. Cap Garonne, Var, France. Rich crusts of small deep blue drusy crystals on matrix with minor greenish Cornwallite in association. Specimen A - 1½x1½". £1.50; Specimen B - 1x1". £1.

34. COLUMBITE. Annerod, Olstfold, Norway. Pure, lustrous, blackish brown mass with minor pink Feldspar. 2x1½". £1.50.

35. CONNELLITE variety 'TALLINGITE'. Cliff Lode, Wheal Edward, St. Just, Cornwall. Light sky-blue crystaline crusts on Quartz. 1x1". 50p.

36. NATIVE COPPER. Relestian Mine, Gwinear, Cornwall. An intergrown mass of slightly tarnished bronzy spiky crystals. 2x1". £2.

37. NATIVE COPPER. Broken Hill, N.S.Wales, Australia. A wiry crystalised mass associated with glassy white reticulated Cerussite crystals. 2½x1". £1.75.

38. NATIVE COPPER. Boston Mine, Keweenaw Peninsular, Michigan, U.S.A. A hackly convoluted mass of interesting form with Quartz and minor greenish Epidote. 2½x1¾". £3.

39. COVELLITE. Stewart Mine, Butte, Silver Bow Co., Montana, U.S.A. A pure deep bluish irridescently tarnished platy mass with minor Pyrite in association. 3¼x2½". £5.

40. CUPRITE. Tolcarne Mine, Camborne, Cornwall. Deep maroon coloured veinlets and drusy crystaline masses with minor Native Copper and Quartz. 3x2½". £4.

41. CUPRITE. Wheal Damsel, St. Day, Cornwall. Rich deep red octahedral crystals thickly intergrown with crystaline Native Copper and minor Quartz. 2½x1¾". £5.

42. DELAFOSSITE. Bisbee, Arizona, U.S.A. Blackish grey drusy crystals lining cavities in a Hematitic matrix with minor Cuprite in association. 2½x2". £2.

43. ELLSWORTHITE. McDonald Mine, Hybla, Ontario, Canada. Blackish resinous masses richly aggregated in Calcite. 2x2". £1.50.

44. EOSPHORITE. Piemental Mendez, Minas Gerais, Brazil. Specimen A - 1½x1¾" matrix of crystalised Rose Quartz with light brown well formed and terminated sprays of Eosphorite implanted on it. £12; Specimen B - Lustrous light brown transparent elongated terminated crystals richly encrusting Quartz matrix. 2x1½". £10. These are very fine specimens of this rare analogue of Childrenite.

45. ERYTHRITE. Schneeberg, Saxony, Germany. Rich, radiated flattened crystals coating a Quartzose matrix. 2½x2¼". £4.

46. FLUORITE. Naica, Chihuahua, Mexico. Highly unusual semi-transparent light green stepped octahedral crystals implanted on a matrix of crystalised Pyrite. 2½x1½". £4.

47. GOETHITE. Parknoweth Mine, St. Just, Cornwall. Fine blackish botryoidal mass with a fibrous structure, on Quartz. 2x2". £2.50.

48. GOLD. Homestake Mine, Lead, South Dakota, U.S.A. Small bright wiry flakes scattered through greyish Quartz. 2½x2". £2.50.

49. GRAPHITE. Island of Ceylon. An interesting flexible platy crystaline mass with Quartz. 2½x1½". 50p.

50. HELVINE. Schwarzenberg, Saxony, Germany. Small sharp waxy yellow tetrahedral crystals richly encrusting and intergrown on Gneiss. 1½x1½". £4. An old label accompanies this specimen.

51. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Superb large semi-transparent zoned crystals to ¾" in length and up to ½" in thickness forming an intergrown group. 2x1½x1". £4.

52. HEMIMORPHITE. Golconda Mine, Brassington, Derbyshire. A drusy crust of sparkling crystals covering a white Barytes matrix. 5x4". £5.

53. KAMMERERITE. Gumushane, Kopdaji Yildiz, Turkey. Pale lavender coloured crystals encrusting massive Chromite. 1½x1". 75p.

54. LAZURITE. Sar-i-sang Mine, Near the Koktcha River, Badakshan, N.E. Afghanistan. Bright blue crystaline aggregates scattered through whitish Calcite with minor Pyrite in association. 2½x1⅝". £1.50.

55. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Small sharp deep green crystals lining numerous cavities in cellular Quartz. 1⅝x1½". £1.

56. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Small sharp sparkling crystals richly encrusting and scattered over a Quartz matrix. 3x2". £4.

57. MAGNETITE. Haytor Iron Mine, Haytor Vale, Devon. Sharp, black, octahedral crystals encrusting massive Magnetite with minor Actinolite. 3x1½". £1.

58. MALACHITE. Roughtenghyll, Caldbeck Fells, Cumberland. Radiated green fibrous masses to ¾" in length intergrown and protruding from a Quartzose matrix. 2½x1½". £3.

59. MALACHITE. Kambove, Katanga, Congo. Superb plate of banded Malachite with a smooth well shaped botryoidal surface. A very decorative and colourful specimen. 6x6". £10.

60. MIMETITE. Driggeth Mine, Caldbeck Fells, Cumberland. Light pea-green coloured rounded barrel shaped crystals completely encrusting a cellular Quartz matrix. 3x1¾". £4.

61. MIMETITE. Dryghyll, Caldbeck Fells, Cumberland. Bright orange small hexagonal crystals thickly encrusting Quartz matrix. 2½x1½". £2.

62. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Specimen A - Fine brownish orange rounded barrel shaped crystals richly intergrown on cellular Quartz matrix with minor black Psilomelane. 3x1¾". £4; Specimen B - Thickly intergrown mass of bright orangey brown crystals with very minor Quartz. 1½x1". £3.

63. OLIVENITE. Majuba Hill, Pershing Co., Nevada, U.S.A. Bright olive green divergent needly crystals to 5 mm in length encrusting porphary matrix. 2x2". £4.50.

64. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Dark green well formed crystals lining cavities in a pinkish Feldspathic rock. 1½x1¼". £1.50.

65. OLIVENITE variety 'WOOD COPPER'. Wheal Unity, St. Day, Cornwall. Liver brown radiated veins with greenish crystaline Olivenite richly and attractively arranged in matrix. 2x1½". £4.

66. PHOSPHURANYLITE. Margnac, La Crouzille, Haute-Vienne, France. Rich, canary yellow, crystaline crust on altered Quartz overlain with intergrown crystals of light green Autunite. 3x1½". £4.

67. PROUSTITE. Joachimstal, C.S.S.R. A mass of solid grey NATIVE ARSENIC with joints and two surfaces encrusted with smallwell formed transparent red Proustite crystals. 2½x1½x1½". £6.

68. PYROMORPHITE. Roughtenghyll, Caldbeck Fells, Cumberland. Lustrous, green, elongated hexagonal crystals thickly intergrown and covering a cellular Quartz matrix. 2½x2¼". £4.

69. PYROMORPHITE. Wheal Alfred, Phillack, Cornwall. Large well-formed pale yellowish green hexagonal crystals to 5 mm. in size, richly intergrown on cellular Quartz. 2x1½". £4.

70. PYRRHOTITE. Morro Velho Gold Mine, Ouro Preto, Brazil. Sharp bronze coloured hexagonal crystals to 1 cm. in size scattered over a plate of well crystalised creamy Calcite crystals. 3½x2½". £8.

71. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Very large sharp bronzey coloured crystal 1 cm. in diameter sitting on a matrix of small Calcite crystals with minor Sphalerite. 1½x1¼". £5.

72. QUARTZ. Fort Dauphin, Madagascar. A pair of single crystals transparent and well formed, both 3½" in length and showing dauphine habit terminations, one crystal having a left hand index face the other having a right hand index face. Apart from a small chip on the termination of one of the crystals they are free of damage with the exception of some minor parallel growth around their basis. Being sold as a pair. £9.

73. REALGAR. Getchell Mine, Humboldt Co., Nevada, U.S.A. A crust of bright red sparkling crystals covering matrix which is also impregnated with small cavities lined with small Realgar crystals. A very rich and colourful specimen. 4x2½". £6.

74. SAMARSKITE. Annerod, Nr. Moss, Otstfold, Norway. Pure solid lustrous black mass with minor pinkish Feldspar. 3x1½". £2.50.

75. SEKANINAITE. Dolni Bory, Czechoslovakia. Massive cleaved light greyish purple mass with minor Chlorite. 3x2½". £2.

76. NATIVE SELENIUM. Ambrosia Lakes District, McKinley Co. New Mexico. Rich crust of grey needly micro crystals covering Sandstone matrix. 2x3". £3.

77. SIDERITE. Tincroft Mine, Illogan, Cornwall. Dark brown modified crystals to 5 mm. in size richly intergrown on Quartz matrix. 2½x1½". £1.25.

78. SIDERITE. Fowey Consols Mine, Tywardreath, Cornwall. Fine, tan coloured radiated masses of elongated crystals completely covering a matrix of cellular Chlorite Quartz. 3x4x2". £6.

79. NATIVE SILVER. Nipissing Hill, Cobalt, Ontario, Canada. A large bright sheet of Silver with minor diabase ¼" thick and 3x3½" in size. £15.

80. NATIVE SILVER. Butte, Silver Bow Co., Montana, U.S.A., Bright silvery coiled wires on and in massive grey Argentite. 2½x1½". £5.

81. NATIVE SILVER. Marienberg, Saxony, Germany. Silvery masses and wires protruding from a matrix of Sphalerite and minor Argentite with a little Quartz. 2x1¾". £4.

82. SILVER. An unusual cluster of elongated 'drips', formed by spillage from old native furnaces at Hiendelaencina in Spain. 5" longx1¼" wide. £5.

83. SMITHSONITE. Proprietary Mine, Broken Hill, New South Wales, Australia. Lustrous pale white 'rice grain' habit crystals very richly intergrown and completely covering both sides of a mass of stalactitic Psilomelane. 2¾x2x1½". £5.

84. SMITHSONITE. Sheshodonnel, Nr. Castletown, Co. Clare, Eire. A mass of bright yellow botryoidal Smithsonite with minor light purple Fluorite. 3x2¼". £3.

85. SMITHSONITE. Laurium, Kamareza, Greece. Light green lustrous rounded crystals richly encrusting ferruginous gossan with minor Cuprite. 2x2". £2.

86. SPHALERITE. Scraithole Mine, W. Allendale, Northumberland. Large bright black crystals mostly over 1 cm. in size, thickly inter rown with creamy Dolomite crystals on matrix. 5x3¼". £5.

87. STIBICONITE. Catorce, San Luis Potosi, Mexico. A 3" single well formed and terminated crystal of Stibnite completely replaced by yellowish brown Stibiconite. £5.

88. TAVORITE. Tip Top Mine, Custer Co., S. Dakota, U.S.A. Pale yellowish green masses associated with pink cleavages of Hureaulite and a little purplish black Leucophosphite in a matrix of deep blackish green radiated Rockbridgeite. 2½x2x1½". £4.

89. TENNANTITE. El Cobre, Zacatecas, Mexico. Large bright grey sharp crystals to ½" in size richly encrusting both sides of a plate of milky Quartz crystals, with minor Chalcopyrite in association. 3x3". £12.

90. THORITE. Kemp Property, Haliburton County, Nr. Wilberforce, Ontario, Canada. Single well formed etched dark reddish brown crystals. £1 each. The crystals are mostly about ¾" in size.

91. TOPAZ. Jos, Nigeria. Fine, well terminated, clear single crystals of faceting grade. Varying in price from £1 - £3 per crystal depending on size and quality. The largest crystals are over 1" in length.

92. META-TORBERNITE. Old Gunnislake Mine, Gunnislake, Cornwall. Bright emerald green platy crystals intergrown on limonitic Quartz on granite matrix. 2x1½". £1.50.

93. TOURMALINE. Governador Valaderas, Minas Gerais, Brazil. A superb well terminated blackish green single crystal, with striated faces 3" long x 1½" wide. £6.

94. URANOSPINITE. Basset Mine, Illogan, Cornwall. Fine light yellowish green spiky crystals richly scattered through cavities in cellular Pitchblende/Quartz matrix. 3x1½". £6.

95. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Perfect hexagonal crystals of a light reddish brown colour to ¼" in size, thickly intergrown and covering a matrix of Sandstone. 3x2". £7.

96. VANADINITE. San Carlos, Chihuahua, Mexico. Lustrous, orangey brown skeletal hexagonal crystals intergrown with whitish Calcite covering matrix. 2¼x2¼". £4.

97. VANADINITE. Apache Mine, Nr. Globe, Gila Co., Arizona. U.S.A. Bright red sharp hexagonal crystals to 5 mm. in size, thickly encrusting a brecciated matrix with minor white Calcite in association. Very colourful specimen. 5x3½". £8.

98. WIIKITE. Lake Ladoga, Impilaks, Finland. Pure resinous clove brown mass with minor pink Feldspar. 1½x1½". £1.50.

99. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Solid apple green mass with minor blackish Franklinite. One side of the specimen has been cut and polished. 2¼x2¼". £3.

100. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Extremely rich specimens consisting of thick bright black blades of Wolframite associated with minor Fluorite and a little golden Chalcopyrite. Specimen A - 3x3x2". £3; Specimen B - 3x2½x1½". £2.50; Specimen C - 3½x2x2". £2.

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DECEMBER 1973

1. NATIVE ANTIMONY. Allemont, Isere, France. Bright silvery grey crystaline cleavage mass with minor yellowish alteration products. 2½x1¾". £4.50.

2. APATITE. Carrock Mine, Caldbeck, Cumberland. Large cloudy sea-green crystals to 1" in size embedded in Quartz with silvery Arsenopyrite. Fluoresces mustard yellow under U.V. light. 3x2¼". £2.

3. APOPHYLLITE. Levant Mine, Pendeen, Cornwall. ¼" modified creamy grey crystals intergrown with a little fibrous Tremolite. 1¾x1". £2.

4. NATIVE ARSENIC. Schneeberg, Saxony, Germany. Grey shelly solid mass with minor Calcite and Galena in association. One side of the specimen has been cut and polished. 2¼x1". £2.

5. ATACAMITE. Remolinos, Atacama Desert, Chile. Dark green pure crystaline mass. 3x2½". £4.

6. AZURITE. Ting-Tang Mine, Gwennap, Cornwall. Specimen A - Small sharp bright blue crystals encrusting and lining small cavities in dark gossan matrix. 2¾x1¾". £4; Specimen B - Small bright crystals encrusting gossan matrix. 2½x1¾". £3.50.

7. AZURITE. Carharrack Mine, Gwennap, Cornwall. Specimen A - Bright blue platy crystal mass on Limonitic gossan. 2x1¼". £3; Specimen B - Deep blue massive vein section with crystaline cavities associated with gossan and a little Chalcopyrite. 2x1¼". £3.

8. AZURITE. Chessy, Rhone, France. A mass of deep blue intergrown tabular crystals. Attractive specimen from this well known old location. 2¼x1½". £7.

9. BENJAMINITE. Delamar, Lincoln Co. Nevada, U.S.A. Small greyish masses and threads in Quartzose veinstone. 1½x1½". £1.

10. BORNITE. Cooks Kitchen Mine, Camborne, Cornwall. Small sharp tarnished cubic crystals lining druses in cellular massive Bornite and Quartz matrix. Specimen A - 2½x2x1½". £5; Specimen B - 2x1¼x1½". £3.50; Specimen C - 2½x1½". £3.

11. BORNITE. South Caradon Mine, St. Cleer, Cornwall. Specimen A - Pure solid irridescently tarnished mass with very minor Chalcopyrite in association. 3½x2½x3". £5; Specimen B - Pure solid irridescent mass 3x2". £2.50. Extremely rich examples from this once prolific mine.

12. BROCHANTITE. Bisbee, Conchise Co., Arizona, U.S.A. Emerald green needly crystals intergrown with minor Limonite on gossan matrix. 3x2¾". £4.

13. BOURNONITE. Felsobanya, Rumania. Small sharp grey cog-wheel type crystals to 3 mm in size richly intergrown and scattered over a matrix of Quartz with Sphalerite and minor Chalcopyrite. 3x2". £6.

14. CALCITE. Levant Mine, Pendeen, Cornwall. Unusual zoned whitish hexagonal platy crystals encrusting greenstone matrix. 2½x2x1¾". £2.50.

15. CARROLLITE. N'Kana, Zambia. Bright silvery masses richly intergrown with minor Chalcopyrite and Quartzose rock. 4½x2x2". £7.

16. CASSITERITE. Old Bodelva Clay Pit, St. Blazey, Cornwall. Brilliant black striated twinned crystals intergrown on massive coarse Cassiterite with minor Tourmaline. Some clear light yellowish crystals occur in some small cavities. 2½x2½". £8.

17. CASSITERITE. Savath Clay Pit, Luxulyan, Cornwall. Bright black sharp twin crystals intergrown in cavities of coarse crystaline Cassiterite with minor Tourmaline and Quartz. An old label is attached to this specimen. 3x2x1½". £6.

18. CASSITERITE. Dolcoath Mine, Camborne, Cornwall. Large elongated "sparable" habit crystals partially embedded in Fluorite and Quartz on Tourmaline peach veinstone. An old label is attached to this specimen. 2x1½". £5.

19. CASSITERITE. Redmoor Mine, Callington, Cornwall. Small bright blackish modified crystals encrusting cellular Quartz/Chlorite matrix. 2x1½". £3.

20. CASSITERITE. Pell Mine, St. Agnes, Cornwall. Unusual dark brown four sided terminated crystals implanted on a Quartzose matrix with minor Chlorite. 2x1½". £4.

21. CASSITERITE. Great Wheal Vor, Breage, Cornwall. Pure light brown mass with numerous drusy cavities lined with small sharp black crystals. 3x2". £3.

22. CASSITERITE. Garth Mine, Sancreed, Cornwall. Small rounded masses, of the 'toad's eye' variety, on and in a veinstone of banded Quartz, Feldspar and Chlorite. Very unusual specimen. 3½x2½x2". £4.

23. CASSITERITE. West Wheal Kitty, St. Agnes, Cornwall. Specimen A - Rounded masses and small knobs of the 'toad's eye' variety richly aggregated over Quartz/Slate matrix with odd specks of Chalcopyrite. 2½x2". £4; Specimen B - Rich masses of banded and rounded Cassiterite of the 'toad's eye' variety in Quartz/Chlirite matrix. 2x1½". £3; Specimen C - Extremely rich mass of 'toad's eye' Cassiterite. 1½x1¼". £3.

24. CERUSSITE. Mibladen, Nr. Midelt, Atlas Mts. Morocco. A sharp ¼" glassy crystal implanted on a matrix of pink platy Barytes crystals with minor Galena. 4x2½". £4.

25. CHALCEDONY. Wheal Mary Ann, Menheniot, Cornwall. Intergrown crystals of octahedral Fluorite to 1 cm. in size completely replaced by whitish Chalcedony on massive Chalcedony/Fluorite matrix. 2½x1½". £3.

26. CHALCOALUMITE. Lavender Pit, Bisbee, Conchise Co., Arizona, U.S.A. Sky blue crystaline botryoidal masses lining a 1" cavity in dense ferruginous gossan with minor Malachite and Cuprite. 2¾x2". £2.50.

27. CHALCOCITE. Botallack Mine, St. Just, Cornwall. Small sharp bright elongated striated crystals scattered on a matrix of cellular and botryoidal Chalcopyrite. 2½x1¼". £3.

28. CHALCOCITE. Trenwith Mine, St. Ives, Cornwall. Pure grey mass with minor Sphalerite. An old label is attached to this specimen. 2¾x2x2". £1.

29. CHENEVIXITE. Wheal Unity, Gwennap, Cornwall. Dark blackish green masses richly intergrown in gossan matrix. 1¼x1". 75p.

30. NATIVE COPPER. West Caradon Mine, St. Cleer, Cornwall. A superb pure crystalised mass, with an attractive reddish tarnish and slight greenish alteration in places. 4x3½x3". £10.

31. NATIVE COPPER. United Mines, St. Day, Cornwall. Deep coppery red dendritic crystalised mass. 2x1¼". £3.

32. NATIVE COPPER. Botallack Mine, St. Just, Cornwall. Coppery red intergrown cellular crystal mass. 1½x¾". £1.25.

33. NATIVE COPPER. Kearsarge Mine, Keweenaw Peninsular. Michigan, U.S.A. Rich tarnished hackly mass with minor Calcite and Basalt. 4x3x1½". £6.

34. NATIVE COPPER. Tsumeb, Otavi, S.W. Africa. Dark coppery red intergrown cellular crystal mass. 2x1¾". £3.

35. **CORNWALLITE.** Old Gunnislake Mine, Gunnislake, Cornwall. Rich dark green crust covering Limonitic Quartz matrix. 3½x2". £1.50.

36. COVELLITE. Butte, Silver Bow Co., Montana, U.S.A. Rich brightly tarnished platy vein section ½" in width and bordered by bands of massive grey Chalcocite, with minor Pyrite and Quartz in association. 3½x1¾x1". £4.50.

37. CRYOLITE. Ivigtut, Arksuk Fiord, West Greenland. Solid icy white mass with scattered cleavages of tan Siderite embedded in it. 3x2½". £1.

38. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Fine bright maroon octahedral crystals forming an intergrown cellular mass with minor Native Copper and Quartz. 2x1½x1¼". £5.

39. CUPRITE. Wheal Unity, St. Day, Cornwall. Large intergrown octahedral crystals on Quartz and massive Cuprite matrix. 2x1¼". £3.

40. CUPRITE. Wheal Gorland, St. Day, Cornwall. Large sharp octahedral crystals scattered and intergrown on Quartz/massive Cuprite matrix. 3½x2". £4.

41. CUPRITE. Tsumeb, Otavi, S.W. Africa. Superb large bright sharp modified crystals to ½" in size thickly intergrown over a mass of ferruginous gossan and massive Cuprite, with minor crystals of yellow Mimetite. 2½x2¾x1½". £14.

42. CUPRITE variety CHALCOTRICHITE. Tryphena Lode, Wheal Pendarves, Camborne, Cornwall. Red needly felt-like masses implanted in cavities in dark ferruginous matrix. 3x2".. £1.

43. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Bright reddish brown sharp crystals forming a cellular intergrown mass. Very good specimen of this mineral. 2¾x2¼x1½". £8.

44. DESCLOISITE. Tsumeb, Otavi, S.W. Africa. Brilliant, blackish brown sharp crystals thickly intergrown over cellular Dolomite matrix with minor whitish Calcite. 2¾x2½". £7.

45. DLAPHORITE. Keyser Vein, Morey, Nye Co., Nevada, U.S.A. Small greyish masses embedded in drusy Quartz with odd micro-crystals of Andorite and specks of Sphalerite. 2x1¼". £1.50.

46. DIOPSIDE. Ala Valley, Piedmont, Italy. Large, fine, sharp freestanding crystals to ½" in size associated with orangey crystals of Hessonite Garnet in a 1½" cavity in schistose matrix. 2½x2". £4.50

47. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Specimen A - Fine brilliant transparent emerald green crystals lining cavities with small Calcite crystals in massive Calcite/Dioptase matrix. Very showy specimen. 3x2x2". £8; Specimen B - Brilliant well formed emerald green crystals richly encrusting Calcite/Dolomite matrix. 2x1½". £4; Specimen C - Bright well formed crystals implanted on drusy Calcite on Dolomite matrix. 1x1". £2; Specimen D - Small bright crystals intergrown on white Calcite. 1x1". £1.

48. DUFRENITE. Stowes Section, Phoenix Mine, Linkinhorne, Cornwall. Rich brownish green radiated botryoidal masses lining joints in hard silicified Tourmaline veinstone. Specimen A - 2½x2". £2; Specimen B - 2x2". £1.50.

49. FLUORITE. Heights Mine, Stanhope, Weardale, Co. Durham. Transparent green, slightly etched, cubic crystals to ½" in size intergrown on leached ferruginous Limestone. 2½x3". £6.

50. FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. A mass of large sea-green cubic crystals to 3" on face edge, partially encrusted with well formed doubly terminated slightly milky Quartz crystals. 4½x6". £7.

51. FLUORITE. South Caradon Mine, St. Cleer, Cornwall. A three-faced portion of a large semi-transparent light blue zoned crystal with odd small crystaline masses of Chalcopyrite implanted on it. 4x4" with face edges 3" in size. £8.

52. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Specimen A - Deep purple large intergrown cubic crystals slightly encrusted with small bright Chalcopyrite crystals. 3½x3". £5; Specimen B - Intergrown group of large deep purple cubic crystals with odd scattered crystals of Chalcopyrite. 4x3". £4.50.

53. FLUORITE. Mine Le Baix, Puy-de-dome, France. Fine transparent aquamarine blue crystalised masses, of unusually clear transparency and colour. Specimen A - Cleavage mass with cube faces. 4x2½". £8; Specimen B - Crystal group 2½x1¾". £6; Specimen C - Crystal group 2x2". £4.

54. FREIESLEBENITE. Hiendelaencina, Spain. Rich greyish metallic crystaline mass with minor schist. 1x1". £4.50.

55. GARSPEITE. Otter Shoot Orebody, Kambalda, W. Australia. Specimen A - Solid apple green veins to 1 cm. in width crossing ferruginous matrix. 3½x2". £4.50; Specimen B - Pure apple green mass with minor Limonite. 3x1¼". £3.

56. GALENA. Wheal Jane, Kea, Cornwall. Bright silvery grey intergrown crystals and cleavages on Quartz. 2x2". £2.

57. GALENA. Llambriggan Mine, Perranzabuloe, Cornwall. Rich silvery grey cleavage mass with a little Quartz and yellowish brown Sphalerite. 4x3". £1.25.

58. GALENA. Blackdene Mine, Weardale, Co. Durham. Specimen A - Large brilliant silvery grey modified cubic crystals thickly intergrown and scattered over leached Limestone matrix with small whitish nail-head Calcite crystals in association. 5x2½x2". £7; Specimen B - Bright cube-octahedral crystals to ½" in size forming a fine intergrown mass. 3x2". £5; Specimen C - as specimen B 2½x2". £4.

59. GALENA. Great Laxey Mine, Isle of Man. Large, slightly etched, highly modified, metallic grey crystals richly intergrown and associated with minor black Sphalerite crystals on a slate matrix. A rich sample from a difficult to get British location. 7x5". £9.

60. GOETHITE. Parknoweth Mine, St. Just, Cornwall. Well developed shiny black botryoidal mass with fibrous radiated edges covering milky Quartz. 2x2". £2.50.

61. GOLD. Main Reef Outcrop, Salisbury Mine, Johannesburg, Transvaal. Rich flaky masses in coarse ferruginous conglomerate. 3x1¾". £4.

62. GOLD. Salisbury Mine, Johannesburg, Transvaal. Very rich bright masses and flakes scattered through dark Quartzose "Banket" rock. 2¾x1½". £5.

63. GOLD. Witwatersrand, Transvaal, S. Africa. Rich bright flakes on dark Quartz matrix. 1½x1½". £3.

64. GOLD. Treore Mine, Port Isaac, Cornwall. Small flakes and specks disseminated in milky Quartz with odd spots of Chalcopyrite, Jamesonite and Sericitised Slate. Specimen A - Rich dissemination of Gold on one end of the specimen. 1¾x1". £4; Specimen B - Odd specks on one end of the specimen. 1¼x1½". £2; Specimen C - as Specimen B. 1¾x1". £2; Specimen D - Small specks in Quartz. 1x¾". £1; Specimen E - 1" chip with minute specks of Gold. 50p.

65. HEMIHEDRITE. Wickenburg, Maricopa Co., Arizona, U.S.A. Reddish crusts and micro crystals on and in Quartz. 1¼x1". £1.50.

66. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Choice clear well terminated crystals to 1 cm. in size completely encrusting Limonitic matrix. 2x1½". £3.

67. HEULANDITE. Campsie Hills, Stirling, Scotland. Fine, sharp, brick red crystals and large cleavages on and in Andesite matrix with minor Calcite in association. 4x2¾". £6.

68. JAMESONITE. Treore Mine, Port Isaac, Cornwall. Specimen A - Pure silvery grey fibrous mass with minor Pyrite in association. 4x2½". £4; Specimen B - Very rich fibrous masses with minor Pyrite in Quartz, with a little yellowish Bindheimite. 3x2". £3; Specimen C - As Specimen B. 2½x2". £2.50; Specimen D - Rich fibrous mass with Quartz. 2½x1¾". £1.50; Specimen E - Pure silvery grey cleavage mass with minor yellow Bindheimite. 1½x1". £1.

69. LIBETHENITE. West Caradon Mine, St. Cleer, Cornwall. Small, sharp, olive green crystals lining joints in Quartzose matrix with minor Chrysocolla. Specimen A - 2x1¾". £1; Specimen B - 1½x1". 75p.

70. MAGNETITE. Haytor Iron Mine, Haytor Vale, Devon. Specimen A - Fine sharp shining black octahedral crystals encrusting massive Magnetite matrix with Actinolite and minor Hastingsite. 2½x1¾. £2; Specimen B - As specimen A. 1½x1¼". £1.50; Specimen C - Choice black crystals encrusting massive Magnetite. 2x1½". £1.50.

71. MALACHITE. South Condurrow Mine, Camborne, Cornwall. Velvety green fibrous masses on Limonitic gossan. An old label is attached to this specimen. 1½x1". 75p.

72. MALACHITE. Wallaroo, S. Australia. Superb deep emerald green sharp crystals lining numerous cavities in massive Cuprite matrix. Specimen A - 3x2½". £8; Specimen B - 3x2¼". £6; Specimen C - 2x1½". £3; Specimen D - 2x1¾". £5.

73. MALACHITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Pure fibrous mass with a botryoidal surface. 2x1¾". £2.50.

74. MANGANITE. Ilfeld, Harz Mts., Germany. Superb steel black brilliant crystaline masses with cavities lined with sharp well formed needly crystals. Choice examples of this mineral from a classic location. Specimen A - 4x3½" with a 2x1½" cavity lined with sharp crystals, and with smaller crystal lined cavities. £10; Specimen B - Brilliant black elongated crystals lining a 2" cavity in crystaline Manganite matrix. 3x1½x1". £8; Specimen C - 1½" cavity lined with crystals in Manganite matrix. 2½x2". £6; Specimen D - Coarse crystaline mass with small crystals in cavities. 3x2". £3; Specimen E - 1½x1" crystaline Manganite with ½" cavity lined with brilliant crystals. £2; Specimen F - As specimen E - 1½x1" with slightly smaller crystals. £1.75.

75. MIMETITE variety CAMPYLITE. Dryghyll, Caldbeck Fells, Cumberland. Bright orangey barrel shaped crystals richly scattered over Psilomelane on Quartz matrix. 4x2". £4.50.

76. MIXITE. Old Gunnislake Mine, Gunnislake, Cornwall. Pale green crystaline masses and coatings with micro Meta-Torbernite crystals on Smoky Quartz. 1¾x1". £1.

77. NATROLITE. Dean Quarry, St. Keverne, Lizard, Cornwall. Select snow-white radiated crystaline vein section with gabbro walls. 2½x2x1½" thick. £2.

78. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Speciemn A - Fine dark olive green sharp crystals lining large cavities in Quartz gossan. 4x4x2". £11; Specimen B - As above. 4½x2½x1¾". £7.50; Specimen C - Choice ½" cavity lined with sharp crystals with other smaller cavities in crystaline Olivenite on Quartz. 2¼x1". £4. These specimens were collected early last century and are fine old time examples of this mineral.

79. OLIVENITE. Tincroft Mine, Illogan, Cornwall. Choice dark olive green elongated needly crystals encrusting and lining cavities in Limonitic/Quartz gossan. Specimen A - 2½x2". £6; Specimen B - 3x1½". £5; Specimen C - 1½x1x1". £4; Specimen D - 1¼x1". £3.

80. OSARIZAWAITE. Ruakaku Reef, Tui Mine, Tearoha, New Zealand. Apple green masses in Kaolinite with minor blue Azurite. 1½x1". £1

81. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Choice bright green cubic crystals richly lining numerous cavities in dense Limonitic gossan with minor Scorodite in association. Specimen A - 2x2x1½", very rich in Pharmacosiderite, £5; Specimen B - 3½x1½x1½. £4; Specimen C - 1½x1". £2.50.

82. PAIGEITE. Brooks Mountain, Seward Pen., Alaska. Pure black lustrous pitchy masses. Specimen A - 2x1". £1.25; Specimen B - 1x1. 75p.

83. POLYBASITE. Joachimstal, Bohemia. Shining black striated crystal plates and blades implanted in cavities in Quartz/Dolomite matrix on schist. 3x1½x1½". £5.

84. PREHNITE. Boylestone Quarry, Renfrew, Scotland. Choice light green botryoidal masses, with some crystal faces, associated with some minor Calcite. Specimen A - 2½x2½x1½". £3; Specimen B - 2½x2½". £2.50; Specimen C - Choice botryoidal plate 2x2". £2; Specimen D - Well formed botryoidal mass 1½x1". 75p.

85. PREHNITE. Haslach, Kinzig-Tal, Baden, Germany. Well formed apple green rounded crystals intergrown and covering cellular Prehnite/Rhyolite matrix. 2¾x2x1¾". £6.

86. PSEUDOMALACHITE. Wheal Carpenter, Gwinear, Cornwall. Well formed dark green botryoidal masses encrusting sugary white Quartz. Specimen A - 3x1½". £1.50; Specimen B - 1x1¼". 50p.

87. PSEUDOMALACHITE. Old Gunnislake Mine, Gunnislake, Cornwall. Dark green mass with a crystaline cavity on and in granitic matrix. 2x1". 75p.

88. PYROMORPHITE. Wheal Alfred, Phillack, Cornwall. Specimen A - Crust of bright yellowy, semi-transparent, small crystals covering a Chalcedonic Quartz. 2½x2½". £2; Specimen B - As specimen A - 2x2". £1.50; Specimen C - Bright lustrous greeny-yellow crystals richly scattered over Quartz. 2x1½". £1; Specimen D - Intergrown mass of lime green bright needly crystals with fragments of brecciated Quartz. 1x¾". 75p.

89. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Large sharp bronzy hexagonal crystals to a ½" in size implanted on milky Quartz crystals on massive Pyrrhotite/Sphalerite/Limestone matrix. 2x2x1½". £5.

90. QUARTZ. Wheal Jane, Kea, Cornwall. Fine long prismatic terminated milky crystals encrusting Quartz/Slate matrix with minor Sphalerite in association. The area of crystals is 3x2½"; total specimen size 5x3". £5.

91. QUARTZ variety OPAL. Slip Quarry, St. Dennis, Cornwall. Lustrous white porcelaineous masses with a well developed concoidal fracture implanted on and infilling cavernous Quartz. 4½x2¼x1½". £2.

92. NATIVE SILVER. Cobalt, Ontario, Canada. Thin sheety masses on Quartzose rock with minor blackish Argentite. 3x1¾x1½". £3.

93. NATIVE SILVER. Cobalt, Ontario, Canada. 1" silvery nuggety mass. £2.

94. SKUTTERUDITE. Bou-Azzer, Anti-Atlas, Morocco. ¾" group of bright silvery crystals partially embedded in Calcite. £2.

95. SPHALERITE. Hydraulic Shaft, Smallclough Mine, Nenthead, Cumberland. Superb large display specimen consisting of Limestone matrix completely encrusted with large brilliant black sharp well formed Sphalerite crystals. 7x4½x4". £10.

96. STANNITE. East Pool Mine, Illogan, Cornwall. Pure solid slightly tarnished masses with very minor silvery Arsenopyrite. Specimen A - 3x1¾". £1.50; Specimen B - 2½x1½". £1.25; Specimen C - 1¾x1¼". 75p.

97. STIBNITE. Knipes Mine, New Cumnock, Ayrshire. Fine bright grey cleavage masses with minor Quartz and a little yellowish Stibiconite and traces of reddish Kermesite. Specimen A - 4x3½x2½". £4.50; Specimen B - 3½x2½". £3.

98. TARBUTTITE. Broken Hill, Zambia. Specimen A - Crust of small sharp lustrous crystals covering Limonitic gossan 1½x1". £6; Specimen B - Intergrown mass of radiated crystals forming a ¾" group. £4.

99. TENORITE. Vesuvius, Naples, Italy. Shiny black delicate scales richly scattered over ropey lava. 5x1½". £3.

100. TILASITE. Langban, Wermland, Sweden. Salmon coloured granular mass. 2x1¾". £3.

101. TOPAZ. Diamond Rocks, Mourne Mts., Co. Down, N. Ireland. 1 cm. terminated well formed semi-transparent crystal implanted in a cavity in Granite. 2¼x1½". £2.

102. TOPAZ. Schneckenstein, Vogtland, Germany. Terminated lightish yellow transparent crystals to 1 cm. in size partially embedded in and on Quartzose rock. 3x2¼". £5.

103. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Specimen A - Superb 'museum quality' group of intergrown lustrous reddish brown hexagonal crystals to 1 cm. in size forming a stepped mass. 2½x2¼". £30; Specimen B - Sharp reddish hexagonal crystals to 5 mm. in size richly scattered over Sandstone matrix. 3x1". £7; Specimen C - Bright sparkling orangey red hexagonal crystals associated with small platy Barytes crystals richly scattered over matrix. 3x1½". £7; Specimen D - Sharp thin red hexagonal crystals richly encrusting Sandstone matrix. 3x1¾". £6; Specimen E - Bright red sharp hexagonal crystals to 5 mm. in size thickly intergrown on matrix. 1¾x1". £4.50; Specimen F - Bright orgngey hexagonal crystals completely encrusting matrix. 3x1½". £4; Specimen G - Small sparkling drusy orange crystals encrusting Barytes matrix. 2½x1¾". £1.50.

104. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Excellent mass of divergent shining black blades traversed by thin strings of golden Chalcopyrite with minor Quartz and Fluorite, 4x2½x2". £4.

105. WOLFRAMITE. Carrock Mine, Caldbeck, Cumberland. Long divergent black blades and masses thickly embedded in milky Quartz with minor Scheelite, and with a mass of partly crystaline sea green Apatite covering one face of the specimen. Good for fluorescent display. 5½x3". £3.

106. TRILOBITE. Wheeler City, Utah, U.S.A. From the Middle Cambrian, species ELRATHIA. Perfect 1½"x1" Trilobite partially embedded on shale matrix, 3x2". £10.