January 1979

1. Anatase. Prenteg, near Tremadog, Carnarvonshire, N. Wales. Specimen A: Sharp lustrous crystals to 4 mm in size scattered on matrix with Quartz and small sharp Albite crystals. 2½x1½x1½", £12.00. Specimen B: Small sharp crystals scattered on matrix with numerous sharp creamy Albite crystals. 3½x1½", £8.00.


3. Apophyllite. Tremearne Cliff, near Fowey, Cornwall. Specimen A: Sharp translucent creamy to pale violet colour hexagonal terminated crystals to 8 mm in size, intergrown along one side of pegmatite matrix with a little Quartz & Muscovite. 2½x1½", £6.00. Specimen B: Sharp lustrous translucent pale bluish hexagonal crystals to 7 mm in size scattered in hollows in pegmatite with muscovite mica. 2½x2½x1½", £6.50p. Specimen C: Sharply transparent pale greenish sharp hexagonal crystals to 4 mm in size scattered on pegmatite with muscovite mica. 2x1½", £4.50p. Specimen D: Sharp pale greenish-hexagonal crystal 4 mm in size implanted on pegmatite. 1½x1½", £2.50p.

4. Apophyllite. Poona, near Bombay, India. Fine sharp clear doubly-terminated crystals to 1" in size implanted on basalt matrix with small creamy Heulandite crystals. 2x1½x1½", £12.00.


8. Native Arsenic. Kusa Mine, near Bao, Sarawak, Borneo. Dark grey crystal masses to 5 mm in size scattered on matrix with a ¼" silvery-grey STIBNITE crystal. 2x2x1", £8.00.


11. BARKEVITE. San Benito Co., California, U.S.A. Dark olivine-green bladed crystal masses richly scattered in matrix. 2x1 x1/1", £2.50p.

12. NATIVE BISMUTH. Schneeberg, Saxony, Germany. Rich silvery-grey crystal masses with a little silvery Chloranthite, intergrown with cellular Quartz. 2x1 x1 1/1", £13.00.

13. BREITHAUPFITE. Cobalt, Ontario, Canada. Very rich heavy bronzey metallic masses with minute creamy calcite. Specimen A: 2½ x1 x1 1/1", £5.50p. Specimen B: 1½ x1 x1 1/1", £3.50p. Specimen C: 1½ x1", £1.75p.

14. BRENNERITE (Ferroan Magnesite). Falber-Tauern, Styria, Austria. Light brown lustrous rhombic crystals to 8 mm in size scattered in schist. 3x2x1 1/1", £6.50p.

15. BRENNERITE. Mexico Mine, Coldback Falls, Cumberland. Very choice bright green featherly crystals and crystal masses richly scattered over both sides of quartz veinstuff. 4x3 1/1", £14.00.

16. CALCITE. Castro Virreyne Mine, near Lima, Peru. Unusual creamy large lenticular crystal showing interesting growth patterns, implanted on small slender Quartz crystals with a little crystallised Sphalerite and Pyrites. Size of crystal 1 1/1 x1 1/1", overall size of specimen 1½ x1 x1 1/1", £4.50p.

17. CALCITE. Stank Mine, Ulverstone, N. Lancashire. Fine creamy to colourless sharp modified terminated crystals to 2" in size thickly intergrown on iron matrix. 4x2 x1 1/1", £14.00.

18. CASSITERITE. Wheal Kitty, St. Agnes, Cornwall. Lustrous deep brown sharp crystals to 4 mm in size richly lining cavities in cellular chlorite/quartz/cassiterite veinstuff. 3x2x1 1/1", £11.00.

19. CASSITERITE. Storeys Creek, Tasmania, Australia. Specimen A: Sharp lustrous deep brown twinned single crystal. 1½ x1 1/1", £8.00. Specimen B: Sharp lustrous deep brown twinned crystal. 1½ x1", £9.50p.

20. CASSITERITE. Wheal Henry Claywork, near Roche, Cornwall. Solid deep brown mass with a little tourmaline. Very rich specimen. 5x4 x2"x1 1/1", £12.00.

21. CELESTITE. Agrigento, Sicily, Italy. Specimen A: Choice lustrous creamy translucent sharp terminated crystals to 2½ in length, intergrown and free-standing on matrix. 2½ x1 x1 1/1", £4.50p. Specimen B: Sharp creamy translucent terminated crystals to 3½ in length aggregated towards one end of sulphur matrix. 2½ x1 x1 1/1", £2.25p.

22. CHALCEDONY. Penlee Quarry, Cornwall. Select smooth botryoidal and stalactitic masses thickly covering milky Quartz crystals. Specimen A: 2½ x2 x1 1/1", £3.50p. Specimen B: 1½ x1 x1 1/1", £2.25p.

23. CHALCEDONY. Levant Mine, Pendeen, Cornwall. Specimen A: Sharp silvery-grey well formed crystal 4" in size, and a smaller crystal, implanted on quartz/arsenopyrite veinstuff. 1½ x1 1/1", £8.00. Specimen B: Sharp silvery grey crystal 1½" in size implanted on cellular quartz/arsenopyrite matrix. 1½ x1", £4.50p. Specimen C: Dark metallic grey well formed crystals intergrown on areas of matrix. 1½ x1", £2.25p.

24. CHALCEDONY. Botallack Mine, St. Just, Cornwall. Fine sharp hexagonal crystals partially altered to Barroite to 8 mm in size, thickly encrusting a 4x3" area of massive Chalcocite and quartz veinstuff. 5x3½ x2", £7.50.

25. CHALCOPYRITE. Dreislar, Sauerland, Germany. Sharp bright golden crystals to 4 mm in size scattered over creamy-white intergrown coxcomb BARYTES crystals. 2½ x2½ x1½", £4.50p.

26. CHALCOPYRITE. Baxter Springs, Charykee Co., Kansas, U.S.A. Bright golden sharp crystals to 4 mm in size growing in parallel on large intergrown deep brown Sphalerite crystals. 2½ x2½ x1½", £4.50p.


28. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Rich deep green crusts of well formed crystals covering large areas and lining cavities in cellular iron gossan. 2½ x2½ x1½", £8.00.

29. CHILDRENITE. George & Charlotte Mine, near Tavistock, Devon. Very choice bright golden sharp crystals to 3 mm in size thickly lining a 1" cavity in broccoliated chloritised slates and quartz veinstuff. 4x2½ x2", £14.00.
31. COLEMANITE. Borem Pit no. 1, near Ryan, Death Valley, California, U.S.A. Specimen A: Fine large lustrous sharp creamy-white crystals to 2" in size forming an intergrown group. Choice display specimen. 6x5½x3", £28.00. Specimen B: Fine lustrous creamy-white to glassy sharp crystals to 1½" in size forming an intergrown group. 4x3½x2", £11.00. Specimen C: A very large creamy-white to glassy sharp crystal 2¼" in size with part of another large crystal attached. 3½x3x3", £6.00

32. NATIVE COPPER. G60 metre level, Mufulira Mine, Zambia. Choice sparkling spiky crystals and twisted wires protruding from dark creamy-white Selenite. 3½x2x1¼", £14.00.


34. NATIVE COPPER. Keweenaw Peninsula, Michigan, U.S.A. Select copper coloured elongated mass composed of well formed modified cubic crystals in parallel position. Crystals range up to 1 cm in size. An old U.S. National Museum label accompanies the specimen. 5x½x½x½", £22.00.

35. CORNETITE. Buana Mkuba, Ndola, Zambia. Lustrous deep blue small sharp crystals scattered on greenish ciboroclyle matrix. 2x1½x1¼", £9.00.

36. CROCOITE. Red Lead Mine, Dundas, Tasmania, Australia. Specimen A: Fine bright orangey-red elongated rod-like crystals to nearly ½" in length forming an interlocking mass with brown limonite. 3½x2x2", £33.00. Specimen B: Fine bright orangey-red rod-like crystals to over ½" in length intergrown on limonitic matrix. 2x1½x1¼", £18.00. Specimen C: Choice bright orangey-red interlocking mass of crystals with a little limonite. 2x1½x1½", £13.00. Specimen D: Bright orangey-red interlocking crystals on limonitic matrix. 1¼x½x1½", £4.50p.

37. CUPRITE. Ureal Virgin, Guernsey, Cornwall. Small deep maroon coloured octahedral crystals forming an intergrown cellular mass with a little quartz. Specimen A: 3x3x1½", £9.00. Specimen B: 2x2½x1¼", £5.50p.

38. DANBURITE. Choros, San Luis Potosi, Mexico. Select lustrous creamy to transparent colourless sharp terminated crystals to ½" in size forming an intergrown group. 2x1½x1¼", £7.00.

39. DOLOMITE. Traversella, Piedmont, Italy. Two large lustrous creamy sharp rhombic crystals, each approx 1½" in size, implanted on small quartz crystals covering matrix. with odd smaller Dolomite crystals. 3x2½x1½", £22.00.

40. DOLOMITE. Florence Mine, Egremont, Cumberland. Lustrous creamy-white curved rhombic crystals attractively intergrown on small sparkling quartz crystals. 2¼x1½", £3.50p.


42. FLUORITE. West Pastures Mine, Weardale, Co. Durham. Specimen A: Choice apple-green sharp transparent cubic crystals to ½" in size thickly intergrown all over matrix. Nice display specimen. 5x4½x2½", £24.00. Specimen B: Fine transparent apple-green sharp cubic crystals to over ½" in size completely covering both sides of matrix. 4½x3½x2", £17.00.

43. FLUORITE. Blackden Mine, Weardale, Co. Durham. An unusual large isolated purple cubic crystal with slightly curved faces, with odd clusters of smaller crystals attached in places. 3x3x2½", £14.00.

44. NATIVE GOLD. Ashanti Goldfield, Ghana. Specimen A: Rich golden flakes and small sheets covering the surface of dark quartz reef. 1¾x½x½", £16.50p. Specimen B: As specimen A. 1½x½x½", £5.50p.


46. HEMIMORPHITE. Mina Cuquila, Mapimi, Mexico. Sharp lustrous terminated crystals to 1 cm in size richly aggregated in groups and scattered in a large 3½x3¾x½" cavity in brown limonite with odd small patches of minute black Phlogopite crystals. 5x5x2½", £14.00.
47. HEMIMORPHITE. Golconda Mine, Brassington Moor, Derbys. Clusters of sparkling small crystals to ¼" in size aggregated on and lining a ¼" cavity in creamy-white barite. 2½x2x1¼". £4.50p


49. IOU FANE. Lake Joc, Chihuahua, Mexico. Specimen A: Intergrowth of large lustrous well formed blocky golden-yellow crystals to ½" in size, with dark lustrous GROSSULARITE crystals to over ¾" in size. 2x2x1½". £6.00. Specimen B: A large lustrous golden-yellow single well formed crystal. 1½x1x¼". £6.50p

50. ILMENITE. Kragerve, Norway. Solid lustrous black crystalline mass showing good crystal faces to ½" in size on the surface. 3x2x1½". £11.00

51. KUTNOHORITE. Lorna, Arezzo, Italy. Two halves of a small groove lined with spiky Aragonite needles with light brown crystal masses of Kutnohorite. Two halves approx 1x1¼". £3.25p

52. LEVYNITE. Parkgate Quarry, Templepatrick, Co. Antrim, N. Ireland. Sharp creamy-white crystals to 4 mm in size richly lining cavities in vascular basalt. 2½x1x1¼". £2.75p

53. LOLLINGITE. Penlee Quarry, Newlyn, Cornwall. Rich silvery metallic masses with a little quartz. Specimen A: 3x2¼". £4.50p. Specimen B: 2½x1¼". £1.50p

54. MAGNETITE. Norrköping, Wermland, Sweden. Sharp lustrous black octahedral crystals to ½" in size richly scattered on massive magnetite with cubes of Pyrites. 2½x2¼". £6.00

55. MARCASITE. Shakespeare Cliff, Folkestone, Kent. Specimen A: Select bright brassy sharp tinned specular-like single crystals, and clusters of crystals, from 15x15 mm to 30x25 mm in size. £2.50p to £4.50p each dependant on size and quality. Specimen B: Clusters of bright brassy sharp specular-like crystals, each approx 15x10 mm, £1.25p each

56. MIMETITE. Tsunbe, Obvi, S.W. Africa. Choice lustrous light yellowish sharp tapering spiky crystals to 5 mm in length, forming a rich cellular mass with the entire surface and large cavities entirely covered in crystals. 3x2x1½". £23.00

57. NEPHELINE. Mt. Somme, Vaucluse, Italy. Specimen A: Sharp slightly creamy coloured hexagonal crystals to 3 mm in size thickly scattered all over basalt matrix. 3½x2½x2¼". £6.50p. Specimen B: Sharp lustrous hexagonal crystals to 3 mm in size intergrown and scattered on basalt. 2½x1x1½". £3.25p

58. OLIVENITE. Tsunbe, Obvi, S.W. Africa. Minute sparkling olive-green crystals encrusting chalocite-rich veinstuff. 1x1x1¼". £2.50p

59. PARAGITE. Snowbird Mine, Mineral Co., Montana, U.S.A. Lustrous brown crystal sections to 1 cm in size scattered in creamy calcite. 2½x1x1½". £5.50p

60. POLYBAITE. Rayos Mine, Guanajuato, Mexico. Specimen A: Well formed metallic grey platy hexagonal crystals to 4 mm in size forming an intergrown mass. 3½x2¼". £4.50p. Specimen B: Rich bright metallic grey masses with a little chalcopyrite, approx 1x1¼". £1.25p each

61. PYRITES. Wheal Jane, Kea, Cornwall. Choice unusual stalactic mass of bright golden pyrites with the surface showing numerous small cubic crystal faces. A strange and attractive specimen, excellent for display. 5x4x1¼". £22.00

62. PYRITES. Wheal Jane, Kea, Cornwall. Bright golden metallic cubic crystals to ½" in size forming a pure cellular mass with no matrix. 5x3½x1½". £13.00


64. PYROMORPHITE. Wheal Penrose, Porthleven, Cornwall. Rich bright grass-green spiky crystals thickly lining cavities in cellular quartz. 2½x1½x1½". £16.50p

65. PYROPHyllITE. Tres Carritos, Mariposa Co., California, U.S.A. Radiated lustrous silky crystal masses to 1¼" in diameter forming a pure mass. 2½x2x1¼". £3.25p

66. QUARTZ. Wheal Sperrinbar, Kea, Cornwall. Bright sharp elongated termninated milky crystals to ¼" in length intergrown and free-standing on massive black sphalerite. 2½x1½x1½". £4.50p

67. QUARTZ. Florence Mine, Egremont, Cumberland. A select sharp mostly clear bright doubly-terminated crystal 1x1" in size, implanted on matrix with odd smaller crystals. 1⅛x1⅛x1¼". £3.50p
69. QUARTZ. Coreto, Minas Gerais, Brazil. Fine large clear crystals to 4" in length forming a very attractive intergrowing group. Excellent specimen for display. £40.00

70. QUARTZ. St. Gotthard, Ticino, Switzerland. Choice transparent slightly smoky elongated well formed end terminated single crystal. 7½" long by 2x1½" across the axis. £14.00

71. RHODOCHROSITE. Inadaishi Mine, Hokkaido, Japan. Bright pinkish botryoidal mass covering milky quartz with odd small crystals of Pyrites. 3x2½x1½", £7.00

72. SCORODITE. Prince of Wales Mine, near Callington, Cornwall. Specimen A: Rich crust of small sharp sparkling crystals covering large areas of vein-stuff. 2¼x1¼x1", £7.00. Specimen B: As specimen A, but not so rich; 2x1½x1", £3.25p

73. NATIVE SILVER. Silver Isle, Lake Superior, Canada. Rich silvery metallic sheets and small masses in quartz with odd spots of galena. 2x1½x1", £8.00

74. SMITHSONITE. Tembisa, Otavi, S.W. Africa. Lustrous sharp creamy coloured crystals to ½" in size thickly intergrown all over matrix. Very rich specimen. 4x3½x1", £8.00

75. SMITHSONITE. Broken Hill, near Kabwe, Zambia. Sharp colourless to creamy elongated euhedral crystals to nearly ½" in length richly encrusting a 3x3" cavity on the surface of cellular smithsonite/desclioite matrix. Unusual crystal form for this mineral. 5x4x3", £3.00

76. SMITHSONITE. Broken Hill, N.S. Wales, Australia. Translucent creamy coloured sheaf-like crystal masses to ½" in size intergrown on manganese-rich matrix. 3x1½x1", £5.50p

77. SODDYITE. Kalungwe, Matanga, Zambia. Bright yellow small sharp crystals aggregated in areas on uniferrous matrix. 2x1½x1", £8.00

78. SPECULARITE. Florence Mine. Greymont, Cumberland. Specimen A: Very choice bright black platy crystals to over ½" in size thickly encrusting hematite matrix with odd doubly-terminated Quartz crystals. Nice large specimen. 4x3½x3", £24.00. Specimen B: Bright black platy crystals thickly encrusting hematite matrix with several sharp doubly-terminated Quartz crystals to 1 cm in size. 2½x2½x1½", £13.00. Specimen C: Large bright black platy crystals to over ¼" in size associated with numerous bright doubly-terminated Quartz crystals to ½" in size on hematite. 2x2", £9.00. Specimen D: Bright black platy crystals thickly intergrown on hematite with odd sharp Quartz crystals to ½" in size. 1½x1½x1", £5.50p

79. SPAHALERITE. Noica, Chihuahua, Mexico. Bright black sharp crystals to over 1 cm in size associated with bright silvery-grey Dolomite crystals to ½" in size, and odd large creamy rhombohedral Calcite crystals to ½" in size, on sulphide matrix. 3½x2½x1½", £9.50p

80. SPAHALERITE. Mid-Continent Mine. Trece, Konaean, U.S.A. Deep brown to orange-red small sharp crystals richly scattered all over curved saddle-shaped creamy Dolomite crystals covering matrix, with odd bright brassy sharp Chalcopyrite crystals. 3x2½x1½", £4.50p

81. STANNITE. Sheei Joon, Ken, Cornwall, Australia. Rich metallic-bronze mass with minor amounts of brassy chalcopyrite. 4x2½x1½", £2.75p

82. STIBNITE. Bau, Sarawak, Borneo. Very rich bright metallic grey long bladed crystalline mass with a little quartz; individual blades attain 3½" in length. 5½x3½x2", £13.00

83. STICHITE. Dundas, Tasmania, Australia. Very rich lustrous purplish folliated mass with a little green stannite. 3x1½", £3.50p

84. STRONTIANITE. Strontian, Argyllshire, Scotland. Very rich pale green divergent crystalline mass with radiated sprays of individual crystals in places. Rich specimens of strontianite from this location are now scarce. 4½x3½x1½", £11.00

85. NATIVE SULPHUR. Agrigento, Sicily, Italy. Clear sharp bright yellow well formed crystal ½" in size implanted on erapetite/natural bitumen matrix. 2x1½x1½", £4.00

86. TARBUITITE. Broken Hill, Kabwe, Zambia. Rich cellular mass of small sharp creamy coloured crystals covering iron matrix. 1½x1½", £6.50p

87. TETRAHEDRITE. Kopnik, Rumänien. Bright silvery-grey sharp crystals to ½" in size intergrown on matrix with odd milky Quartz crystals to ½" in size, and a little creamy crystalline calcite. 4x2½", £14.00
88. TETRAHEDRITE. Bradis Mine, near Pedstaw, Cornwall. Rich silvery-grey metallic bladed masses in milky quartz with a little siderite. 3x2½x1½". £2.75p

89. TUSCANITE. Pitigliano, Tuscany, Italy. Small sharp lustrous blackish crystals associated with creamy Siderite crystals in a 1½" cavity in matrix. 2¼x1½x1½", £5.50p

90. VANADINITE. Apache Mine, near Globe, Arizona, U.S.A. Very rich bright orange-red sharp hexagonal crystals to 4 mm in size thickly encrusting matrix. Very fine and showy specimen for this location. 6x4x2". £64.00

91. VANADINITE. Broken Hill, New South Wales, Australia. Unusual lustrous light to dark brown heavy well banded mass, showing a botryoidal structure in cavities. 2½x2x1½", £5.50p

92. VARIEGITE. Highbury O.E., Ffoliph, Devon. Small grayish botryoidal aggregates richly scattered all over a dark slate matrix. 2½x2½x1½", £4.50p

93. VARILOMITE. Bensborow Claywork, near St. Austell, Cornwall. Rich creamy-yellow moss on altered granite with pale blue Turquoise. 3½x2½x1½", £3.25p

94. VIVIANITE. Wheal Jane, Ken, Cornwall. Lustrous inky black bladed crystals and crystal sections to ½" in length scattered on and embedded in crystalline Pyrites with a little sphalerite. 2½x2½x1½", £5.50p

95. WHITLOCKITE. Palermo no. 1 mine, N. Groton, New Hampshire, U.S.A. Specimen A: Sharp clear crystals to 3 mm in size scattered in cavities with a little crystallised Siderite in massive siderite matrix. 2½x1½x1½", £6.50p. Specimen B: Small sharp clear crystals to 2 mm in size encrusting a ¼" area on Siderite matrix. 1½x1½", £3.25p. Specimen C: Sharp clear crystal to 3 mm in size dotted in a ½" cavity in Siderite. 1x1", £1.50p

96. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Rich pale greenish small sharp crystals forming a cellular mass covering botryoidal crystalline Willemite on matrix. 3x2½x1½", £11.00

97. WOLFRAMITE. Pocsoqueiro, Beira-Beixa, Portugal. Choice bright black large well formed and terminated tabular crystal with a smaller crystal in parallel growth. Parts of the crystals are encrusted with small pale brown Muscovite, brassy Marcasite and Pyrites crystals, together with a little Siderite. 3½x2½x1½", £45.00

98. WOLFRAMITE. Kit Hill Mine, near Callington, Cornwall. Rich bright black bladed masses with milky quartz and greisen. 2½x2½x1½", £2.50p

99. WOLFRAMITE. Sierra de Los Lamentos, Chihuahua, Mexico. Specimen A: Bright orangey sharp tabular crystals to 1 cm in size intergrown on crystalline creamy Calcite matrix. 1½x1½", £5.50p. Specimen B: Bright orangey sharp tabular crystals to 8 mm in size intergrown and scattered on calcite. 1½x1", £3.50p

100. WOLFRAMITE. Tsumeb, Otavi, S.W. Africa. Lustrous dark orangey-brown sharp tabular crystals to 1 cm in size forming a cellular intergrown mass. 2½x2½x1½", £6.50p

We must apologise for a gross error on the December listing. No. 26 was stated as being Carpholite, when in fact it should have been KARPATHITE (= Carpathite).

The compositions of the new minerals McGuinnessite are (Mg, Cu)Cm3(OH)2; and of Soraboutite Csa0.10.10.5.
TEL NO: Gunnislake 832381 (STD 0022)

ORDERING INFORMATION

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

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

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

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

Special requests and "wants lists" are welcome.

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

FEBRUARY 1979

1. ADULARIA. St. Gotthard, Ticino, Switzerland. Select sharp colourless to creamy-white transparent crystals to ⅛" in size intergrown on gneis with a clear smoky quartz crystal 2½" in size. £6.50p

2. ANAPAITE. Balleuver de Cerdena, Gerona, Spain. Small bright sharp olive coloured crystals richly lining large cavities in a phosphatic nodule. 3½x2½". £3.25p


4. APATITE variety FRANCOLITE. Wheal Perradivere, Camborne, Cornwall. Small sharp sparkling crystals covering parts of the surface and lining cavities in massive Chalcocite. 2x2x1½". £4.50p

5. APOPHYLLITE. Poona, near Bombay, India. Specimen A: Choice lustrous creamy-white sharp crystals to ⅝" in size intergrown on one side and towards one end of basalt matrix, with the rest of the surface covered in small sharp clear Quartz crystals and odd pale green crystal groups of Prehnite. 3x3x2". £6.50p. Specimen B: Large lustrous creamy-white crystal 1¼" in size intergrown with other crystals. 1⅝x2½". £4.50p

6. ARAGONITE. Tazoula, near Sefrou, Morocco. Select ball-like groups of sharp lustrous pseudo-hexagonal crystals of a creamy to brick-red colour. Crystals are mostly 5mm to 1cm in size, specimens approx 1x1". £1.50p each

7. ARAGONITE. Blackrock Qryn., Buckfastleigh, Devon. Specimen A: Fine divergent spray of lustrous translucent spear-like crystals with minor ankerite attached. 2x1½". £6.00. Specimen B: Intergrown group of sharp spear-like crystals on ankerite, largest crystal ½" in length. 1⅛x1½". £3.25p. Specimen C: Select spray of transparent spear-like crystals. 1½", £1.25p

8. ARSENOPYRITE. Parral, Chihuahua, Mexico. Specimen A: Very choice bright silvery sharp crystals mostly around 1" in size intergrown all over the surface and sides of massive arsenopyrite matrix with a little crystallised Quartz. Fine specimen for display. 4x4x2½". £54.00. Specimen B: Fine very bright silvery sharp crystals to ¼" in size forming an intergrown mass with odd slender Quartz crystals. 2½x2½". £17.00. Specimen C: Bright silvery sharp crystals to ¼" in size forming an intergrown group with odd small Quartz crystals on the reverse side. 2x1½". £6.50p

9. ATACAMITE. Remolinos, Atacama Desert, Chile. Very rich cellular mass of sharp lustrous dark green crystals mostly around 2-3 mm in size. Unusual specimen. 2½x2x1½". £18.00

10. BARITES. Dutton Fell, near Appleby, Westmoreland. Fine large transparent to translucent single tabular crystal, with a smaller in parallel growth. 4x3½x1". £14.00
11. BARYTES. Overpina Mine, near Shelve, Shropshire. Lustrous creamy to pale yellow crystals to 8 mm in length intergrown on cellular barytes matrix. 2\(x1\frac{1}{2}\times1\), £2.50p

12. BAYLDONITE. Meal Carpenter, Quinean, Cornwall. Crusts of apple-green small sharp crys
tating the surface and lining joints in cellular quartz. 1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{4}\), £2.75p

13. BIXBYITE. Tepetate, San Luis Potosi, Mexico. Specimen A: Sharp very bright black cubic crystals to 4 mm in size implanted in a cavity in rhodolite matrix with a little sphalerite. 4\(x2\frac{1}{2}\times1\), £9.50p

14. BUSTAMITE. Melon, near Uxhampton, Devon. Rich lustrous light brown bladed crystalline mass with a little pyrhytite. 3\(x1\frac{1}{2}\times1\), £3.50p

15. CALCITE. Hillhope Mine, Wearde, Co. Durham. Lustrous creamy-papery-like composite crystals to 1\(\frac{1}{4}\) in size scattered over both sides of cellular crystallised Dolomite matrix with a little sphalerite. 4\(x2\frac{1}{2}\times1\), £9.50p

16. CALCITE. Minas, Chihuahua, Mexico. Sharp lustrous creamy-white platy hexagonal crystals to 1\(\frac{1}{4}\) in size intergrown all over matrix. 2\(x2\frac{1}{2}\times1\frac{1}{2}\), £5.50p

17. CALCITE. Baxter Springs, Cherokee Co., Kansas, U.S.A. Unusual creamy-white ball-like
growths of rhombic crystals to 1\(\frac{1}{4}\) in diameter implanted on matrix with sharp lustrous, 'ruby' sphalerite crystals to 1\(\frac{1}{4}\) in size. 2\(x1\frac{1}{2}\times1\frac{1}{4}\), £5.50p

18. CASSITERITE. Walkinack Mine, St. Just, Cornwall. Rich deep brown masses intergrown with
hematite and a little quartz. Interesting location specimen, good specimens of cassiterite
are seldom seen from this mine. 2\(x1\frac{1}{2}\times1\), £2.50p

19. CERUSITE. Tsu meb, Otavi, Namibia. In a calcite/pyroaurite plate with a little cuprite, chrysocolla and fragments of serpentine.

20. CHALCOPYRITE. Trenwith Mine, St. Ives, Cornwall. Rich heavy dark grey metallic mass.
2\(x2\frac{1}{2}\times1\), £2.50p

21. CHALCOPYRITE. Castro Virreyna Mine, near Lima, Peru. Specimen A: Bright brass-tipped sharp crystals to 1 cm in size scattered and intergrown on slender quartz crystals with a little pale brown crystallised siderite and odd minute silvery-grey crystals of Tetrahedrite. 2\(x2\frac{1}{2}\times1\frac{1}{4}\), £13.50p

22. CHALCOPYRITE variety BLISTER COPPER. Carn Brea Mine, Illogan, Cornwall. Select light brass-tipped, yellow intergrown on slender quartz crystals with a little pale brown crystallised siderite and odd minute silvery-grey crystals of Tetrahedrite. 2\(x2\frac{1}{2}\times1\frac{1}{4}\), £13.50p

23. CHLORANTHITE. Riechelshof, Hesse, Germany. Specimen A: Rich silvery-grey feathery masses intergrown with matrix. 2\(x2\frac{1}{2}\times1\), £6.50p. Specimen B: as specimen A, 1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{4}\), £1.50p

24. CHRYSOCOLLA. Inspiration Mine, Miami, Arizona, U.S.A. Rich colourful turquoise-blue mass showing bending in places. 2\(x2\frac{1}{2}\times1\frac{1}{2}\), £3.25p

25. CLINGOISE. Wheal Gorland, St. Day, Cornwall. Specimen A: Deep blue lustrous crystal masses and small sharp crystals in cavities on one side of cellular quartz veinstuff with large cavities lined with sharp shiny olivenite crystals. 2\(x2\frac{1}{2}\times1\frac{1}{4}\), £14.00. Specimen B: Rich dark blue crystal masses associated with fibrous olivenite and granular quartz. 1\(x1\), £2.50p

26. NATIVE COPPER. Goonhilly Down, Lizard, Cornwall. Large very bright metallic thick branching plate with a little cuprite, chrysocolla and fragments of serpentine. Overall size 4\(\frac{1}{2}\)\(\times\)3\(\frac{1}{2}\), £14.00

27. CREMONITERE. Mendip Hills, Somerset. Bright black platy crystal mass 1 cm in size embedded in calcite/pyroaurite matrix. 2\(x1\frac{1}{4}\times1\), £3.50p
CHALCOPHANITE. Grandview Mine, Grand Canyon, Arizona, U.S.A. Very rich bright blue richly crystalline crust covering matrix. 2x2x1", £3.50p

31. CHALCOPHANITE. Grandview Mine, Grand Canyon, Arizona, U.S.A. Very rich bright blue richly crystalline crust covering matrix. 2x2x1", £3.50p

32. CHALCOCITE. St. Ives Consols Mine, St. Ives, Cornwall. Choice intergrown mass of large hexagonal platy crystals to 1" in diameter with very minor matrix attached. The crystals are all partially altered to Bornite and are a dull metallic grey in colour. Very rich and fine specimens, a British Museum (Nat. History) label accompanies it. 4x3x2", £4.00

33. CHALCOCITE. Camborne Vean Mine, Camborne, Cornwall. Unusual silvery-grey barrel-like hexagonal crystals to 4 mm in size scattered over chlorite/quartz/chalcopyrite veinstuff. 2x1x1", £4.50p

34. CHALCOPYRITE. Mt. Wellington Mine, Twelveheads, Cornwall. Specimen A: Bluish metallic tarnished crystals to 1 cm in size intergrown on a 1x1½" area on matrix with the rest of the specimen covered in milky QUARTZ crystals to ½" in size and odd bright brassy crystals of PYRITES to 1 cm in size. 4½x3½", £8.00. Specimen B: Select tarnished sharp crystals to 1 cm in size scattered on matrix with numerous slender milky QUARTZ crystals to over ½" in length and a little crystallised Pyrites. 3½x1½", £5.50p. Specimen C: Bright iridescently tarnished sharp crystals to 3 mm in size richly scattered on matrix with small milky Quartz crystals in association. 3½x1½", £1.50p

35. CHALCOPYRITE. Wheel Primrose, St. Agnes, Cornwall. Slightly iridescently tarnished sharp sphenoidal crystals to ½" in size associated with bright milky QUARTZ crystals on matrix. 2½x1½", £6.50p

36. CHALCOPYRITE. Mid Continent Mine, Treese, Kansas, U.S.A. Fine bright brassy sharp crystals to 8 mm in size very richly scattered over creamy saddle-shaped crystals of DOLOMITE covering matrix. 5x4", £12.00

37. CINNABAR. Hunan Province, China. Select bright reddish single twinned crystals and crystal sections. Sizes from 5x5 mm to 10x8 mm. Priced according to perfection rather than size, from £1.50p to £4.50p each.

38. NATIVE COPPER. Wheal Pendarvis, Camborne, Cornwall. Select coppery coloured thin dendritic sheets. Specimen A: 4x2", £5.75p. Specimen B: 2x2", £2.50p

39. CRYOLITE. Ilulissat, Greenland. Pure translucent creamy-white mass with odd masses of siderite and sphalerite. 1½x1½", £1.25p

40. CUPRITE. South Cadron Mine, St. Cleer, Cornwall. Fine deep reddish small sharp octahedral crystals forming a heavy cellular crystal mass with crystalline NATIVE COPPER. The Cuprite crystals are mostly 1-3 mm in size. 3½x3½", £27.50p

41. CUPRITE. Lanescot Mine, Tywardreath, Cornwall. Bright reddish sharp octahedral crystals to 3 mm in size lining cavities in a heavy mass of crystalline NATIVE COPPER with a little quartz and limonite. 2½x2½", £6.00

42. CUPRITE. Phoenix Mine, Linkinorna, Cornwall. Specimen A: Very rich deep red mass with much slightly velvety bright green MALACHITE on one side. 3x2½x1½", £7.00. Specimen B: Bright red mass with a little Malachite & Quartz, and small sharp Cuprite crystals in cavities. 1½x1½", £1.50p

43. DESCLOISITE. Beng Azaks, Utavi, S.W. Africa. Fine bright brownish pure intergrown masses of sharp spear-like crystals. Specimen A: with tree-like crystal sprays to 1" in size, 3x2½x2", £16.50p. Specimen B: With spear-like crystals to 1 cm in size. 2x1½", £8.00. Specimen C: With crystals to 1 cm in size, 1½x1", £5.50p. Specimen D: Select individual tree-like crystal masses and groups, each approx 2½", £2.25p each.
44. DIOPTASE. Mindouli, Niari River, Zaire. Very fine large and bright sharp emerald-green crystals to over ½" in size completely lining a large deep cavity approx. 2½x1½x2" in size in crystalline diopside. Specimen is excellent for display, 4½x3½x3", £240.00.

45. DOLOMITE. Great Laxey Mine, Isle of Man. Sharp lustrous creamy rhombohedral crystals to 8 mm in size scattered over a large composite brownish-black crystal of SPHALERITE with add bright milky Quartz crystals and small brassy Chalcopyrite crystals in association. 3x2½x½", £3.00

46. EPIDOTE. Le Bourg d'Oisans, Isère, France. Fine bright olive-green elongated terminated crystals mostly around ½" in length completely covering and free-standing on matrix. Classic old specimen which has an old Butler (dealer of Brampton Rd., London) label attached. 3½x2½x½", £5.40

47. EPIDOTE. Isle Royale, Lake Superior, Michigan, U.S.A. Small bright olive-green sharp crystals scattered on matrix with minute pinkish crystals of Leucoxene. 2½x2½x½", £3.25p

48. FLUORITE. Bolton Mine, Rookhope, Co. Durham. Light purple transparent sharp cubic inter-penetrating twin crystals to 1" in size thickly covering matrix. 3½x3½x½", £8.00

49. FLUORITE. Heights Mine, Swaledale, Co. Durham. Sharp transparent light green cubic twin crystals to 1 cm in size thickly covering matrix. 2½x2½x½", £4.50p

50. FLUORITE. Bingham, New Mexico, U.S.A. Light blue well formed cubic crystals to 1 cm in size intergrown on cellular matrix. 1½x1½x1½", £2.75p

51. GOETHITE. Spearn Moor Mine, Pendeen, Cornwall. Select well banded light brown mass with a smooth mantilla surface. 2½x1½x1½", £4.50p

52. GYPSUM variety SELENITE. Sirgenti, Sicily, Italy. Fine translucent sharp twin crystals to ½" in size completely covering and free-standing on a cellular matrix. Good specimen for display. 5½x3½x2½", £11.00

53. GYPSUM. Poona, near Bombay, India. Fine silky creamy-white crystal (tells) to 20 mm in diameter richly scattered over basalt matrix with add clear sharp crystals of APHOTYLITE to 1 cm in size in association, together with a little silky white crystallised ORENITE. 5x1½x2½", £3.25p

54. HEMATITE variety IRON ROSE. Zillertal, Tyrol, Austria. Choice right blackish hexagonal crystals 'rose' to 6 mm in diameter intergrown and scattered on matrix with a little clear crystallised Quartz. 1½x1½", £11.00

55. HENIMORPHITE. Serta Eulalia, Chihuahua, Mexico. Fine transparent sharp terminated tabular crystals mostly around 5-8 mm in length thickly covering a euhedral mass of light brown limonite. Nice display specimen. 4½x4½x½", £25.00

56. HENIMORPHITE. Golconda Mine, Brasington, Derbyshire. Sharp translucent crystals to 4 mm in size richly scattered on matrix with creamy-white HYDROZINCITE. 1½x1½", £3.25p

57. HELDANITE. White Mt., Lisburn, Co. Antrim, N. Ireland. Sharp clear bright crystals to ½" in size lining cavities in basalt matrix. 3x1½x½", £2.75p

58. ILVAITE. Huttal, Harz, Germany. Lustrous blackish crystals and crystal sections to 7 mm in size scattered on matrix with sugary quartz. 3½x2½x½", £4.50p

59. JAMESONITE. Treerbe Mine, St. Endellion, Cornwall. Very rich heavy silvery-grey fibrous crystalline mass with the outer surfaces partially altered to creamy-yellow EINHEIMITE. 4x2x½", £6.75p

60. KINDITE. Christmas Mine, Arizona, U.S.A. Sky-blue crystalline masses scattered on matrix with small clear crystals of Apophyllite. 2½x1½x1", £4.50p

61. LEGRANDITE. Mina Ojuelo, Durango, Mexico. Specimen A: Sharp lustrous yellow crystals to 3 mm in size richly scattered on and lining cavities in limonitic matrix. 2½x1½x½", £14.00. Specimen B: As specimen A, with the crystals richly scattered on matrix. 1½x1½x1", £6.00. Specimen C: As specimen A, with the crystals scattered in small cavities. 2½x2x½", £3.25p
63. LUDOLMITE. Blackbird Mine, Lenhi Co., Idaho, U.S.A. Fine transparent light green well formed crystals and crystal sections to 8 mm in size covering matrix. Very rich specimen of this rare mineral. 2x2x1", £3.00


65. MANGANCALCITE. Broken Hill, N.S.Wales, Australia. Lustrous creamy elongated well formed crystals to over ¾" in size thickly covering and free-standing on matrix. 4x3½", £5.50p.

66. MELANITE GARNET. San Benito Co., California, U.S.A. Select bright black sharp crystals richly scattered over a light coloured matrix. Specimen A, with crystals to 4 mm in size, 3x2", £4.50p. Specimen B: with crystals to 3 mm in size, 1½x1½", £2.50p.

67. MIMETITE var. CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Unusual lustrous light greenish coloured barrel shaped crystals to ¾" in size richly covering a 3½" area on cellular matrix. Interesting colour variation for this mineral. 3½x3½", £22.00

68. NEPTUNITE. San Benito Co., California, U.S.A. Specimen A: Fine bright blackish sharp terminated crystals and crystal sections to over ¾" in size richly covering matrix with a little whitish Natrolite. 3½x2½x1½", £28.00. Specimen B: Sharp terminated blackish crystals to 1 cm in length scattered on whitish Natrolite covering matrix, with add well formed light bluish BENITOITE crystals to 1 cm in size end minute light brown JOAQUINITE crystals. 3x1½", £9.00. Specimen C: Bright blackish sharp crystals to ½" in size embedded in and scattered on natrolite on matrix. 1½x1½", £3.50p.

69. OLIVENITE. Wheal Gorland, St. Day, Cornwall, Lustrous olive-green sharp crystals to 3 mm in size richly lining large cavities in cellular quartz. 3x2x1½", £6.50p

70. ORTHoclase. Davoso, Lake Maggiore, Italy. A well formed creamy-white crystal 2x1½" on matrix with creamy ALOMITE crystals to 1 cm in size in association. 2½x2", £4.50p

71. ORTHoclase replaced by KAOLIN. Burn Claybank, Hensharrow Moor, Cornwall. A fine carlsbad twin crystal completely replaced by creamy-white kaolin. 4x2½", £4.50p.


73. PSEUDOMALACHITE. Nchango Mine, nr. Kitwe, Zambia. Fine well banded dark green mass showing a smooth botryoidal surface and with a little quartz in association. 3½x3½", £18.00

74. PSILOLAME. Teanitha Lomacne, North Hill, Cornwall. Select lustrous greyish well formed botryoidal mass with no matrix. 3x3x2", £7.00

75. PYRITES. Trepca, Yugoslavia. Bright brassy sharp striated complex crystals mostly around ½" in size thickly covering matrix with light pink crystallised RHODOCROS-ITE, creamy crystals of CALCITE and a little QUARTZ in association. 4½x3½x2½", £17.00

76. PYRITES. Wheal Jane, Kee, Cornwall. Specimen A: Bright brassy sharp cubic crystals to ¼" in size scattered over matrix with elongated milky QUARTZ crystals to ½" in length and well crystallised blackish SPHALERITE. 3½x2½x1½", £8.00. Specimen B: Bright brassy intergrown mass of striated cubic crystals to ½" in size, with an interesting bluish metallic tarnish in places. 3x1½", £6.75p. Specimen C: Fine bright brassy intergrown mass of striated modified cubic crystals to 5 mm in size. 2x2x1½", £3.25p


78. PYROMANGITE. boaling, Kernte, Austria. Rich pinkish-masses on greyish massive AUTOCHORITE matrix. 3x2", £2.75p.
97. QUARTZ. Wheal Mary Ann, Menheniot, Cornwall. Bright slightly milky transparent sharp crystals mostly around 1/2" in size completely covering an intergrown group of large pale greenish Fluorite crystals. 5½x3½", £11.00

80. RHODOCOCHRITE. Moenda Mine, Babon. Light raspberry coloured transparent sharp terminated crystals to 5 mm in size scattered on blackish pyrolusite matrix. 2½x1", £9.00

61. AUELLITE TUMBALINE. Meldon, Dartmoor, Devon. Lustrous pinkish crystal sections some with greenish centres, to 1/4" in length, richly embedded in pagmatite matrix with a little Lepidolite. 2½", £1.00

62. RUTILE. Iquique, Tussar, Switzerland. Lustrous deep reddish-brown well formed crystals and crystal sections to ½" in size partially embedded in gneiss matrix. 2½x1½", £3.50p

63. SCORODITE. Wheal Gorland, St. Day, Cornwall. Rich sparkling crust of light green small sharp crystals covering large areas of cellular quartz matrix. 2½x2½x1½", £4.50p

84. SIDERITE. Virtuous Lady Mine, Buckland Monachorum, Devon. Light brown intergrown platy masses forming portions of casts after cubic Fluorite crystals on a siderite/pyrite matrix. These casts were known as 'box pseudomorphs' by the old miners. 3x2½x1½", £4.50p

85. NATIVE SILVER. Kearsage Mine, Keweenaw Pen., Michigan, U.S.A. Rich bright silvery masses associated with tarnished NATIVE COPPER and a little Calcite. 2½x2½", £7.00

69. SPHALERITE. Nanpantan Mine, Alston Moor, Cumberland. Sharp sparkling bright black to reddish-brown crystals to 4 mm in size thickly encrusting limestone matrix. Specimen A: 3x2½x1½", £4.50p. Specimen B: 1½x1", £0.80p.

75. SPHELITE. Panasqueira, Beira-Beixa, Portugal. Bright black well formed composite crystals to 1 cm in size intergrown together with a little crystallised SIDERITE, MUSCOVITE and ARSENOPYRITE in association. 1½x1½", £4.50p

89. SPINEL. Amity, New York State, U.S.A. Lustrous black or bluish formed large octahedral crystals to ½" in size intergrown with muscovite mica & Illite. 2½x1½", £2.50p


90. TENNANTITE. B.JTextField Kitchen Mine, Camborne, Cornwall. Bright silvery-grey sharp crystals to 5 mm in size richly lining large cavities in massive tennantite/quartz matrix. 3½x2½x1½", £22.00

101. TOPAZ. Tepeatepec, San Luis Potosi, Mexico. Select intergrown group of light sherry coloured transparent terminated crystals, the largest being 1½" in size. 1½x1", £7

92. TORBERNITE. Sabugal, Portugal. Small light green platy crystals richly covering large areas of smoky quartz matrix. 4½x2½x1½", £7.00

93. VOLKASHITE. Kambove, Katanga, Zaire. Olive green platy crystals richly covering areas of dark green crystalline Diopside and a little crystallised Malachite. 2½x2½x1", £8.00

94. WAVELLITE. Highdown Qrs., Filleigh, Devon. (Type location). Specimen A: Rich cream-white silky radiated crystal masses to ½" in diameter lying flat on a dark slate matrix. 3x2½", £3.25p. Specimen B: As specimen A, but with smaller radiated crystal masses, 2½x2½x1", £1.75p

95. WOLFRAMITE. Dolcoath Mine, Camborne, Cornwall. Bright black bladed crystalline masses with a little milky quartz. 2½x2½x1½", £3.25p

96. WOLFRAMITE. Choon Su, Chungchongpuko Province, Korea. Select blackish flat tabular terminated crystal with small crystals in parallel growth. 2½" long by ½" across the axis. £11.00

97. WULFENITE. San Francisco Mines, Sonora, Mexico. Specimen A: Bright golden-yellow sharp platy tabular crystals to ½" in size scattered and free-standing on minette coated matrix. 2½x2½x1½", £16.50p. Specimen B: Bright golden-yellow sharp tabular crystals and crystal sections to 1 cm in size scattered on light yellow minette covering matrix. 1½x1½", £4.75p
ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A: Lustrous pale yellowish sprays of sharp crystals to ¼" in size richly encrusting limonitic gossan. 2⅛x1⅛x1", £5.50p. Specimen B: Bright light yellowish-green sharp crystals mostly around 2-3 mm in size, thickly covering limonitic gossan. 1½x1⅛x1", £3.75p.

ALBITE. Binnenthal, Valais, Switzerland. Select sharp translucent creamy coloured large flat tabular crystal showing parallel growth on it's faces. 2⅛x2⅛", £9.00.

ALTHAUSITE. Modum, Norway. Vary rich lavender coloured cleavage masses with calcite and a little gilbertite mica. Specimen A: 2⅛x2⅛x1", £5.50p. Specimen B: 2⅛x1⅛x1", £3.50p.

AMADORITE BARNET variety MELANITE. San Benito Co., California, U.S.A. Sharp bright black crystals to 3 mm in size richly scattered over matrix with a little chlorite. 2⅛x2", £3.50p.

NATIVE ANTIMONY. Allemont, Isere, France. Metallic grey mass with alteration rings of brown to yellowish antimony ochre. 2⅛x1⅛x1", £5.50p.

APATITE. St. Gotthard, Ticino, Switzerland. Sharp clear colourless crystals to 5 mm in size scattered over matrix with well crystallised creamy Albite and Adularia. 1½x1⅛x1", £3.50p.

ARAGONITE. Montepone, near Iglesias, Sardinia. Choice lustrous creamy coralloid mass of nice shape and form for display. 6x3⅛x3", £13.00.

ASSUGPYRITE. Mina Noche Buena, Zacatecas, Mexico. Sharp bright silverly crystals to ¼" in size associated with bright brassy striated cubic PYRITES crystals to ⅛" in size, thickly covering quartzose matrix, with the reverse side showing felt-like silverly-grey crystalline BOULANGERITE. 3⅛x2⅛x2", £8.00.


ATACAMITE. Mina la Farola, Copiapo, Chile. Specimen A: Bright green lustrous sprays of bladed crystals to 5 mm in length richly scattered over chrysocolla and gilbertite covering matrix. 3x3x⅛", £14.00. Specimen B: Bright green bladed crystals to 5 mm in size richly intergrown on areas of matrix. 2⅛x1⅛x1", £4.50p.

AZURITE. Tomsk, Siberia, Russia. Bright blue lustrous terminated crystals to 1 cm in size intergrown on a 1" area of quartz matrix. 1½x1½", £22.00.

AZURITE. El Cobre, Zacatecas, Mexico. Bright blue well formed crystals and crystal aggregates to 4 mm in size scattered and intergrown on areas of quartz matrix. 2x2x1½", £2.75p.

BARYTES. Hutterberg, Carinthia, Austria. Lustrous well formed chisel-shaped crystals with a brick-red colouration due to inclusions of hematite, to 1 cm in size, intergrown on matrix. 2⅛x1⅛x1", £3.25p.
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32. NATIVE COPPER. Wolverine Mine, Kenogamaw Pen., Michigan, U.S.A. Fine bright coppery branching mass of sharp crystals to 5 mm in size, with an unusual slightly iridescent tarnish on the underside of the specimen. 4x2x1", £33.00

33. CUPRITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Deep reddish masses associated with bright black pitchy TENARITE, with minor dark green Brochantite and Malachite. 4x2x1", £6.50

34. CUPROADAMITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Pale green sharp crystals to 3 mm in size scattered over thick botryoidal olive-green crusts of DUFTITE lining large cavities in quartzose matrix. 2½x2x1", £6.50p. Specimen B: As specimen A, 2x1½x1", £4.50p

35. DYSCARITE. St. Andreasberg, Harz, Germany. Bright silvery metallic masses scattered in creamy calcite with a little Galena. 3x1½x1", £28.00

36. EMBOILITE. Broken Hill, N.S. Wales, Australia. Lustrous olive-green small well formed crystal scattered on pallomelane coated matrix with a little cerussite. 1½x1", £2.50p

37. EVARGITE. Quiruvilca, Libertad Dept., Peru. Sharp bright silvery-grey crystals to ½" in size associated with sharp pyritohedral crystals of Pyrites to ⅓" in size covering matrix. 2x1½x1", £11.00

38. EUXENITE. Unnela, Evje, Norway. Rich pitchy-black masses with pinkish feldspar. Specimen A: 2½x1½x1", £3.50p. Specimen B: 2x1½x1", £2.25p

39. FLUORITE. Blackdene Mine, Weardale, Co. Durham. An unusual light purple slightly distorted large single cubic crystal with partly curved faces, with odd smaller crystals attached on the base. The crystal is virtually complete and only shows attachment in one or two small areas on one face. 3x2½x2", £14.00

40. FLUORITE. Buttermere Forest Mine, Weardale, Co. Durham. Transparent light purple sharp cubic crystals to over ⅔" in size scattered on sharp intergrown pyramidal Quartz crystals, with a partial encrustation of later smaller quartz crystals on some of the fluorite cubes. 4x2½x1¼", £9.00

41. FLUORITE. Cariavla Mine, Asturias, Spain. A fine group of transparent to translucent light purple to pale yellowish sharp cubic crystals with stepped edges with odd bladed crystals of pale brownish barytes in association. The fluorite crystals range up to 1" in size. 4x4x2¾", £28.00

42. GALENA. Sweetwater Mine, Ellington, Missouri, U.S.A. Specimen A: A very fine large bright silvery-grey sharp single cubic crystal showing minor attachment on one face. The faces show a little parallel growth, and the specimen is sharp and clean. 2½x2½x1", £16.00. Specimen B: Sharp bright silvery-grey cubic crystals showing interesting growth patterns on their faces, to 1" in size, intergrown on matrix. 3x2½x2", £11.00

43. GOETHITE. Schneeberg, Saxony, Germany. Light golden sprays of needly crystals scattered on and included in small clear Quartz crystals lining a ⅓x⅓x⅓" cavity in calcite. 1½x1½x1¼", £4.50p

44. CROSSEUR GARNET variety VESSONITE. Val d’Aia, Piedmont, Italy. Specimen A: Bright orangey-red sharp 'gemmy' crystals to 3 mm in size richly encrusting matrix with a little dark greenish crystallised Clinohlole. 3x2½x1¼", £14.00. Specimen B: Bright orangey-red sharp 'gemmy' crystals to 4 mm in size associated with creamy well formed APATITE crystals to 5 mm in size on matrix. 1½x1½x1¼", £6.50p

45. GYRULITE. Poona, near Bombay, India. Specimen A: A group of large silky creamy coloured crystal 'balls' to ⅓" in diameter, with a little silky white Okenite in association. 2¼x2⅓x1¼", £11.00. Specimen B: Creamy-white silky crystal 'balls' to 1" in diameter intergrown on matrix with silky white Okenite, bladed Laumontite and a little Apophyllite. 3½x2½x1¼", £8.50

46. HARMSSTONE. Bellsgrove Mine, Strontian, Argyllshire, Scotland. Specimen A: Sharp lustrous creamy-white twinned crystals to 1 cm in size thickly covering calcite matrix. 4x3½x2½", £14.00. Specimen B: Lustrous creamy-white sharp twinned crystals to ⅔" in size scattered on calcite. 3x1½x1½", £5.50p. Specimen C: As specimen B, 1½x1½x1¼", £2.50p

47. HEMATITE. Rio Marina, Isle of Elba, Italy. Specimen A: Very choice sharp bright black crystals to nearly ½" in size intergrown on crystalline hematite with a little quartz. Specimens of this quality are seldom seen now except in old collections. 3x2½x1¼", £38.00. Specimen B: Bright black intergrown sharp bladed crystals to 1" in size on massive hematite. 2⅓x2x2", £11.00
48. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Select turquoise-blue botryoidal masses thickly covering matrix. 3x2x1 1/2", £8.00.

49. HOLLANDITE. Utvegen Range, Vasterbotten, Sweden. Rich fibrous black crystallised masses with quartz and a little fluorite. Specimen A: 3x2x1 1/2", £4.50. Specimen B: 1 1/2x1x1", £2.75p.

50. HYLITE DIMAL. Mt. Arci, Sardinia. Gleasy transparent botryoidal mass covering matrix. 2 1/2x1x1", £4.50p.

51. IDOCRASE. Val Comenico, Piedmont, Italy. Lustrous light brownish sharp crystals to 2" in size scattered and partially embedded in calcite-rich matrix. 2 1/2x2x1", £8.00.

52. JAMESONITE. Treare Mine, near Port Isaac, Cornwall. Rich silvery-grey fibrous mass with milky quartz and a little pale brown Ankerite. 2 1/2x2x1", £3.25p.

53. JOSEITE. Glacier Gulch, Smithers, B.C., Canada. Bright silvery metallic small masses scattered in quartzose matrix. Specimen A: 2x1 1/2x1", £3.50p. Specimen B: 1 1/2x1x1", £1.50p.

54. JOSEITE. Glacier Gulch, Smithers, B.C., Canada. Bright silvery metallic small masses scattered in quartzose matrix. Specimen A: 2x1 1/2x1", £3.50p. Specimen B: 1 1/2x1x1", £1.50p.

55. JOSEITE. Glacier Gulch, Smithers, B.C., Canada. Bright silvery metallic small masses scattered in quartzose matrix. Specimen A: 2x1 1/2x1", £3.50p. Specimen B: 1 1/2x1x1", £1.50p.

56. KESTERITE. Cligga, Cornwall. Tarnished metallic grey masses with silvery Arsenopyrite, resinous dark brown Cassiterite, bladed black Wulfenite, Quartz and Muscovite micas and a little altered slate. A 1" cavity on one end of the specimen shows some well formed silvery Arsenopyrite crystals. 3x2x1 1/2", £4.75p.

57. KESTERITE. Cligga, Cornwall. Tarnished metallic grey masses with silvery Arsenopyrite, resinous dark brown Cassiterite, bladed black Wulfenite, Quartz and Muscovite micas and a little altered slate. A 1" cavity on one end of the specimen shows some well formed silvery Arsenopyrite crystals. 3x2x1 1/2", £4.75p.

58. KESTERITE. Cligga, Cornwall. Tarnished metallic grey masses with silvery Arsenopyrite, resinous dark brown Cassiterite, bladed black Wulfenite, Quartz and Muscovite micas and a little altered slate. A 1" cavity on one end of the specimen shows some well formed silvery Arsenopyrite crystals. 3x2x1 1/2", £4.75p.

59. KURNAKOVITE. Kor, Kern Co., California, U.S.A. Transparent colourless crystalline cleavage mass. 2 1/2x1x1", £1.50p.

60. KURNAKOVITE. Kor, Kern Co., California, U.S.A. Transparent colourless crystalline cleavage mass. 2 1/2x1x1", £1.50p.

61. LEUCITE. Roccamorcino, Italy. Well formed creamy-white crystals to nearly 1" in size partially embedded in altered basalt matrix. 3x2x1 1/2", £4.50p.

62. LEUCITE. Roccamorcino, Italy. Well formed creamy-white crystals to nearly 1" in size partially embedded in altered basalt matrix. 3x2x1 1/2", £4.50p.

63. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

64. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

65. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

66. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

67. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

68. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

69. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

70. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

71. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

72. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.

73. MALACHITE. Bwana Mkuba, Ndola, Zambia. A 1 1/2x1 1/2" cavity in massive dark green crystalline malachite lined with small sharp crystals and botryoidal masses. 2 1/2x5x1 1/2", £6.50p.
OLIVENITE. Wheel Forden, St. Day, Cornwall. Specimen A: Lustrous dark olive-green sharp crystals thickly lining large cavities in cellular quartz with a little blue Chlorite. 2x2x2", £9.00. Specimen B: A 1" cavity in cellular quartz completely lined with small sharp sparkling dark olive-green crystals. 2½x1½x1", £5.50. Specimen C: Small sharp dark olive-green crystals richly lining cavities in cellular quartz. 1½x1½x1", £3.50

69. ORPIMENT. Quiruvilca, Libertad Dept., Peru. Specimen A: Very bright transparent orangey brown crystals to ½" in size thickly encrusting matrix. 4x2½", £23.00. Specimen B: Large bright orangey translucent sharp crystals to ¼" in size forming an intergrown group 1½x1½x1", £14.00. Specimen C: Bright orangey sharp crystals to ¼" in size thickly intergrown on matrix. 1½x1½", £8.00

70. ORMULITE. Mt. Arel, Sardinia. Small sharp blackish to light orange-brown crystals to 2 mm in size scattered on matrix. Specimen A: 1½x1½", £4.50. Specimen B: 1½x1½", £2.25p

71. PIEMONTITE. St. Marcel, Piedmont, Italy. Reddish-brown bladed crystals and crystal masses intergrown with quartz. 3½x2½x1", £4.50p

72. POLYMORPHITE. Trollhättan, Vestfold, Norway. Sharp lustrous black crystal 4 mm in size embedded in alkali-feldspar. 1½x1½x1", £2.75p

73. PSEUDOMALACHITE. Mt. Changa Mine, near Kitwe, Zambia. Very rich dark green banded and radiated mass with a botryoidal surface and with a little quartz in association. Unusually rich example of this mineral. 3½x3½x2", £18.00

74. PYRITES. Near Logronio, Logronio, Spain. Specimen A: Sharp perfectly formed light brass yellow single cubic crystal. 1¼x1¼x1¼", £4.50p. Specimen B: As specimen A, 1¼x1¼", £2.50p

75. PYRITES. Mt. Wellington Mine, Twelveheads, Cornwall. Bright brassy sharp modified cubic-octhedral crystals to 5 mm in size richly covering large areas and lining cavities in massive pyrites matrix. 3x2½x2", £5.50p

76. PYRITES. Carn Brea Mine, Illogan, Cornwall. Small sharp bright brassy octahedral crystals 1-2 mm in size richly scattered over intergrown light brown lenticular Siderite crystals covering quartz. 2½x2x1¼", £3.25p

77. PYRITES. Coapano, near Lima, Peru. Very bright brassy sharp modified crystals to ½" in size intergrown and scattered on milky quartz crystals with a little pale creamy-pink crystallised Rhodochrosite. 3x2½", £7.00

78. PYROPHANITE. Braitheresa, Vestfold, Norway. Brownish-black bladed crystal mass 2½x2½x1½" in size embedded in alkali-feldspar with dark greenish rods of Aegirine. 2x1½x1½", £3.50p

79. QUARTZ. Blackden Mine, Weardale, Co. Durham. Specimen A: Sharp bright milky pyramidal crystals to over ½" in size thickly covering a group of intergrown large cubic purple Fluorite crystals. Nice display specimen. 6x4½x3", £12.00. Specimen B: Group of large milky pyramidal crystals to 1½" in size with a faint dusting of pyrites in places. 3½x3½x1½", £4.50p

80. QUARTZ. Botallack Mine, St. Just, Cornwall. Group of large elongated translucent crystals to 1½" in length with one side frosted with sharp creamy Calcite crystals to 4 mm in size. 2x2x1½", £5.50p

81. QUARTZ. Dauphine Alpes, Icare, France. Long slender sharp terminated clear crystals with inclusions of Chlorite and to ½" in length intergrown on matrix. 3x2x1½", £11.00

82. QUARTZ. Llindale, Heka, Cornwall. A fine large group of elongated clear quartz crystals to 1½" in length completely covering matrix, with the edges showing doubly terminated crystals to 2" in length. There are odd cubic crystals of Pyrites and a little Chalcopyrite in places. Fine display specimen. 7½x5½x3½", £33.00

83. RAMAVITE. Braitheresa, Hedrum, Vestfold, Norway. Lustrous brown crystal 2 mm in size embedded in feldspar with aegirine, analcime and astrophyllite. 2x1½", £4.50p

84. RHODOCHROSITE. Manda Mine, Manda, Gabon. Transparent rose-red sharp scalenohedral crystals mostly around 2½-3 mm in size, thickly covering blackish pyrolusite matrix. 3½x2x1¼", £17.00

85. SAINTONE FELDSPAR. Roc Courlande, Puy-de-Dôme, France. A well formed creamy sharp carlsbad twinned crystal 1½x1¼" in size implanted on altered granite matrix. 3½x2½x2½", £11.00

86. SCHEELITE. Tong Wa, Chunchongpukdo Prov., Korea. A sharp lustrous brown single octahedral crystal with a little wolframite attached at the base. 1½x1½x1½", £14.00
87. NATIVE SILVER. Batopilas, Mexico. Fine tarnished silvery herring-bone crystal sheet 1\(\times\)2 in size protruding from brecciated quartz matrix with smaller herring-bone sheets shot through joints in the quartz. 1\(\times\)1", £23.00

88. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous pink sharp crystals of the Cobaltian variety, to 5 mm in size thickly intergrown on matrix. 1\(\times\)1\(\frac{1}{2}\)", £4.50p

89. SPHALERITE. Panaqueira, Beira-Beixe, Portugal. Specimen A: Bright black group of large intergrown crystals to over 1" in size showing much parallel growth on their surfaces, with large light brown lenticular crystals of Siderite to 1" in size, and silvery sharp crystal of Arsenopyrite to 4\(\frac{1}{2}\) in size in association. 2\(\times\)2\(\times\)1\(\frac{1}{2}\), £8.00. Specimen B: Group of bright black intergrown crystals to 3\(\frac{1}{2}\) in size associated with light brown lenticular crystals of Siderite to 4\(\frac{1}{4}\) in size, silvery Arsenopyrite crystals and muscovite mica. 1\(\times\)1\(\frac{1}{2}\)\(\times\)1", £4.50p

90. STIBNITE. Herja, Romania. A very fine group of sharp bright silvery-grey slender terminated crystals to 1" in length thickly covering matrix with odd sharp tabular crystals of creamy Barite to 1 cm in size. The specimen rather resembles a hedgehog in appearance, and is excellent for display. 4\(\times\)2\(\times\)1\(\frac{1}{2}\), £110.00

91. TETRAHEDRITE. Kepnik, Romania. Sharp silvery-grey tetrahedral crystals to 1 cm in size scattered on quartz crystals with a little translucent light brown crystallised Sphalerite. 2\(\times\)1\(\frac{1}{4}\)\(\times\)1", £14.00

92. TETRAHEDRITE. Trehill Qn, St. Kew, Cornwall. Rich greyish metallic masses in quartz with pale brown Ankerite. 3\(\times\)2\(\times\)1\(\frac{1}{2}\), £3.50p

93. TOPAZ. Schnackenstein, Saxony, Germany. A transparent sharp golden coloured terminated crystal 1 cm in size implanted on matrix with clear quartz crystals and sections of other topaz crystals. 3\(\times\)2\(\times\)1\(\frac{1}{2}\), £9.00

94. TOBERMORITE. Shinkolobwe, Katanga, Zaire. Deep green tabular crystals and crystal sheaves to 4\(\frac{1}{2}\) in size thickly encrusting quartzose matrix. 4\(\times\)2\(\times\)1\(\frac{1}{2}\), £33.00

95. TOURMALINE variety BRAVITE. Yinnietharra, W. Australia. A very large lustrous brown sharp doubly terminated crystal with very minor fragments of muscovite mica attached in places. Nice display specimen. 4\(\times\)3\(\times\)3\(\frac{1}{2}\), £22.00

96. TRIPLET. Abravazos, Beira-Alta, Portugal. Pure dark brown lustrous masses. Specimen A: 2\(\frac{1}{2}\)\(\times\)2\(\times\)1\(\frac{1}{2}\), £2.50p. Specimen B: 1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\), £1.50p

97. VALLERITE. Whitehorse Copper Mine, B.C., Canada. Rich bronze metallic masses associated with black magnetite and tarnished purply bornite. Specimen A: 2\(\frac{1}{4}\)\(\times\)2\(\times\)1\(\frac{1}{2}\), £5.50p. Specimen B: 2\(\frac{1}{4}\)\(\times\)1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\), £3.25p

98. VABADINITE. Mibladen, near Midelt, Morocco. Sharp bright orangey crystals to 2 mm in size richly scattered over banded creamy BARITES crystals on matrix. 2\(\frac{1}{2}\)\(\times\)2\(\times\)1, £8.00

99. VARISCITE. Hot Springs, Garland Co., Arkansas, U.S.A. Lustrous apple-green crystalline crusts lining joints and covering areas of brecciated matrix. 5\(\frac{1}{4}\)\(\times\)1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\), £4.50p

100. WAVELLITE. Highdown Qny., Filleigh, Devon. Specimen A: Choice lustrous complete spherical and radiated masses to 1 cm in diameter richly scattered over brecciated quartz/slate matrix. Very nice example for this location. 3\(\frac{1}{2}\)\(\times\)3\(\times\)1\(\frac{1}{2}\), £13.00. Specimen B: Lustrous radiated spherical masses to 1 cm in diameter agreggated on dark slate. 2\(\frac{1}{2}\)\(\times\)2\(\times\)1\(\frac{1}{2}\), £8.00. Specimen C: Lustrous pale yellow-green spherical radiated masses to 4\(\frac{1}{2}\) in size richly scattered all over slate matrix. 3\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\), £4.50p

101. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Lustrous sparkling sharp crystals mostly around 2-3 mm in size thickly covering matrix with odd pale yellow slender crystals of Mimetite. 3\(\frac{1}{2}\)\(\times\)2\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\), £11.00

102. WOLFRAMITE. Panaqueira, Beira-Beixe, Portugal. Well formed bright black stratified and terminated tabular crystal with portions of other crystals attached on one side together with areas of light brown lenticular Siderite crystals. 2\(\frac{1}{2}\)\(\times\)2\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\), £15.50p

103. WULFENITE. Los Lamentos, Chihuahua, Mexico. Bright orangey sharp tabular crystals to over 4\(\frac{1}{2}\) in size intergrown on matrix with odd creamy crystals of Calcite. 1\(\frac{1}{2}\)\(\times\)1\(\frac{1}{2}\), £3.50p

We apologise for the slight delay in sending out the March list, this has been due to a long collecting trip in Spain & Morocco. The April list will be issued combined with the May list, as I have to return to Morocco later this month. Fine specimens ordered on these trips will be featured on the April/May list. The London Show at the Royal Garden Hotel in Kensington High Street is on April 14th, 15th and 16th, T09 to 7PM each day. We look forward to seeing you at our stand no. 71A.
RICHARD W. BARSTOW
Drakewalls House, Drakewalls, Gunnislake, Cornwall, England.

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V.A.T.No.: 132-7052-67

ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of the specimen(s), in good condition. Please quote the name and number of the specimen(s) required, and enclose P.O/Cheque with order. All prices are inclusive of V.A.T.

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

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

Special requests and "wants lists" are welcome.

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

APRIL/MAY 1979

1. ADAMITE, Mina Ojuela, Mapimi, Durango, Mexico. Select lustrous light lime-green coloured crystals to 5 mm in size thickly covering matrix. 1½x1", £3.25p

2. AMAZONITE, Pikes Peak, Colorado, U.S.A. Sharp greenish crystals to 1 cm in size associated with well formed smokey Quartz crystals to ½" in size on pegmatite matrix. 1½x1", £8.00

3. ANATASE. Prenteg, near Tremadog, Caernarvonshire, N. Wales. Specimen A: Sharp bright dark brownish crystals to 3 mm in size scattered over matrix with numerous creamy to transparent ALUNITE crystals to 4 mm in size. 3¼x1", £8.00. Specimen B: As specimen A, 2½x1x1", £5.50p

4. ANDRADITE GARNET, Mina la Juvida, Burjillos del Cerro, Hadejaz, Spain. Specimen A: Fine lustrous dark brownish crystals to 1" in size lining a 5x2½" cavity in massive garnet matrix. Nice sample for display. 6x4½", £18.00. Specimen B: Sharp lustrous dark brownish crystals to over ½" in size intergrown on matrix. 2½x2½x2", £7.00. Specimen C: As specimen B, 2½x1x1", £5.50p

5. ANKERITE. Blackdene Mine, Weardale, Co. Durham. Specimen A: Lustrous creamy saddle-shaped crystals mostly around ½" in size thickly covering large areas of pale brown curved crystals of SIDERITE encrusting limestone matrix. Fine specimen for display. 5½x5x2", £18.00. Specimen B: As specimen A, 4x3½", £11.00. Specimen C: Lustrous creamy saddle-shaped crystals to over ½" in size thickly encrusting limestone. 3x2½", £4.50p

6. ANGLEGITE. Touissit, near Oujda, Morocco. Lustrous transparent to translucent sharp crystals to 1 cm in size forming an intergrown group. 1½x1x1", £13.00

7. APOLLYLITE. Poonai, near Bombay, India. Specimen A: Very choice transparent sharp terminated crystals over 1" in size implanted on basalt matrix with a little creamy crystalline Heulandite. 2x2½", £12.00. Specimen B: Sharp transparent crystals with pale greenish centres, to ½" in size, intergrown on matrix. 2x1", £5.50p

8. ARAGONITE. Cabezón de la Sni, Santander, Spain. Choice masses of rodifying creamy Aegerinite of the FLO-BERR type, with a silky surface. All are very fine for display. Specimen A: 6x3½", £22.00. Specimen B: 4½x3½x2", £16.50p. Specimen C: 4x3x2", £11.00. Specimen D: 3½x1½x1", £3.25p

10. ARSENOPYRITE. Barrett Zawn, near Port Isaac, Cornwall. Bright silvery sharp twinned crystals to 1" in size partially embedded in slate. Most specimens show one crystal, some show two. Specimens approx 1½x1", £1.25p. each.

11. ARSENOPYRITE. Parrall, Chihuahua, Mexico. Large bright silvery sharp crystals to 4" in size forming an intergrown group with a little black crystallised Sphalerite, and odd small milky Quartz crystals. 2x1½x1", £11.00.

12. ATACAMITE. Mina la Farola, Copico, Chile. Bright green radiated sprays of elongated crystals to 1½" in length, thickly covering massive greenish Chrysocolla. 3x1½x1", £13.00.

13. AZURITE. Aouli Atlas Mts., Morocco. Bright blue small sharp crystals mostly around 2-3 mm in size, richly scattered all over matrix with much bright green velvety MALACHITE. Very showy specimen. 5x2½x1½", £14.00.

14. AZURITE. Ou-Skour, Joel Sarh, Morocco. Sharp bright blue crystals to 4 mm in size richly lining cavities in cellular quartz with odd pale green tufts of AGARDITE and a little Malachite. 3x2½x1½", £13.00.


16. BARYTES. Milladan, Atlas Mts., Morocco. Lustrous creamy to light pinkish aggregates of bladed comb crystals to 1" in size, thickly aggregated on both sides of matrix with odd lustrous creamy to colourless sharp CERUSITE crystals to 1 cm in size. Fine specimen for display. 6x4½x2", £23.00.


18. BERTHIERITE. Lake George, New Brunswick, Canada. Silvery-gray radiated masses of crystals with a slightly bluish tarnish to 1 cm in size, scattered on crystallised Calcite matrix. 2½x1½", £6.50p.

19. BISMUTHITE. Alte Alumine Mine, Ufin Switzerland. Silky creamy fibrous masses with an open, cellular structure. Specimen A: 2x1x1", £2.50p. Specimen B: 1x1", £1.50p.


21. BOUORNITE. Julcani Mine, Junin Province, Peru. Specimen A: Choice bright silvery-gray cog-wheel twinned crystal ½" in size, implanted on matrix with odd smaller Bouronnita crystals and much bright black crystallised Sphalerite, and a little Quartz and Pyrites. 3x2x1½", £35.00. Specimen B: Bright silvery-gray sharp twinned cog-wheel crystals to ¾" in size scattered over matrix with unusual slightly skeletal Galena crystals to ½" in size, and a little Pyrites and Sphalerite. 2½x1½x1½", £28.00. Specimen C: Bright silvery-gray twinned cog-wheel crystals to 5 mm in size richly scattered all over cellular quartz matrix with a little Pyrites and Sphalerite in association. 2½", £18.00.

22. CALCITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Very bright transparent to translucent sharp creamy rhombic crystals to ¾" in size, thickly covering all sides of matrix. There is a little light lime-green coloured DUPITITE in places which imparts a slight greenish hue to the crystals. Very attractive specimen for display. 4x3½x2", £18.00. Specimen B: Sharp transparent colourless rhombic crystals to 1 cm in size dotted on smaller Calcite crystals, some of a light lime green colour, covering matrix. 4½x2½", £14.00. Specimen C: Choice very bright creamy transparent sharp complex crystals to 1 cm in size thickly covering both sides of matrix. 2½x2½x1½", £9.00.

23. CALCITE. Mapimi, Durango, Mexico. Lustrous creamy to pale lime-green coloured crystals showing curved rhombic faces to 1 cm in size, clustered one-upon-another and intergrown together. Very fine specimen for display. 4x4x3½", £17.00.
24. CASSITERITE. Wheal Henry, Bugle, Cornwall. Very rich heavy dark-brownish mass associated with tourmaline and a little quartz. An old label is attached to the specimen. 3x3x1 1/2", £6.50p.

25. CASSITERITE. Vegetable Creek, N.S. Wales, Australia. Cluster of bright black sharp twinned crystals to 2" in size. 1x1", £4.00.

26. CERARGYRITE. Broken Hill, N.S. Wales, Australia. Dark brownish to pale olive-green sharp crystals to 3 mm in size thickly covering a cellular mass of cerargyrite with a little kaolin. 2x2x1 1/2", £2.00.

27. CERULEITE. Ouel, St. Day, Cornwall. Pale blue botryoidal masses lining cavities in cellular quartz matrix with a little olivenite. 1 1/4x1", £2.25p.

28. CHEROSSITE. Mibladen, Atlas Mts., Morocco. Specimen A: Fine transparent to translucent sharp lustrous creamy to pale yellowish twinned crystals to 1" in size, intergrown on matrix with minor bladed light pinkish Barytes crystals. Very choic specimen for this location. 4x3x2", £36.00. Specimen B: A large group of Large bright twinned crystals being transparent to translucent and of a creamy to light golden colour. Crystals range up to 2" in size. 2x2x1 1/2", £28.00. Specimen C: A fine translucent large twinned single crystal showing a little parallel growth on its faces. 1 1/4x1x1", £16.50p. Specimen D: Sharp transparent creamy to colourless twinned crystals to Over 1" in size scattered over bladed pinkish crystallised Barytes matrix with unusual creamy platy membranes of Calcite in places. 2x1 1/4x1 1/2", £11.00. Specimen E: A sharp translucent twinned crystal over 2" in size and odd smaller crystals implanted on pinkish crystallised Barytes matrix. 2x1 1/2x1", £8.00. Specimen F: A sharp translucent twinned single crystal with a little creamy barytes attached at its base. 1x1x1", £6.50p. Specimen G: A group of creamy translucent crystals in parallel growth, with faces to 2" in size, with a little pinkish barytes attached. 1x1x1", £4.50p.

29. GERUSSITE. Teuneb, Otavi, S.W. Africa. Sharp transparent colourless flat tabular twinned crystal with small crystals attached. 1x1", £8.00.

30. CHALCOPYRITE. Castro Urriales Mine, near Lima, Peru. Choice bright golden well formed crystals to nearly 2" in size scattered over slender milky Quartz crystals to over 1" in length together with a little crystallised Pyrites and odd bright silvery-grey TETRAHEDRITE crystals to 1 cm in size. 3x2x2 1/2", £24.00.

31. CHALCOPYRITE. St. Wellington Mine, Trewinheads, Cornwall. Attractively tarnished well formed crystals to 1 cm in size scattered over quartz matrix with odd sharp translucent greyish BARYTES crystals to 1 cm in size. 2x1 1/4", £5.50p.

32. CINNabar. Almaden, Ciudad Real, Spain. Very rich reddish masses with odd blebs of silvery Native Mercury. Specimen A: 3x2x1 1/2", £4.50p. Specimen B: 2x2x1 1/2", £2.75p.

33. CLINOCLES. Wheal Garland, St. Day, Cornwall. Lustrous deep bluish sharp crystals and crystal aggregates thickly lining a 1" cavity in quartz veinstuff, with a little crystallised olivenite in places. 1x1x1", £7.00.

34. CONCHALCITE. Miida, Giubep, Mopipi, Durango, Mexico. Lime green small sharp crystals richly covering and lining cavities in cellular brown limonitic matrix with minor crystalised creamy calcine in places. Specimen A: 2x2x1 1/2", £8.50p. Specimen B: 1 1/2x1x1", £2.50p.

35. CONNELLITE. Perran St. George Mine, Perranzabuloe, Cornwall. Sky blue pure banded fibrous mass with a slightly botryoidal surface. 1 1/4x1 1/2", £6.50p.

36. NATIVE COPPER. Bisbee, Arizona, U.S.A. Select coppery branching crystallised dendritic mass with odd fragments of matrix attached. 3x2", £6.50p.

37. COTUNITE. Mts. Sanma, Vessuvius, Italy. "Creamy-white small sharp crystals and crusts covering large areas of cellular matrix. 2x1 1/2x1", £33.00.

38. CUPRITE. Marka Valley Mine, Linkhinorne, Cornwall. Small sharp sparkling bright red crystals thickly lining cavities in solid crystalline cuprite. Interesting old specimen. 2x1 1/2x1", £14.00.

39. DAVIDITE. Rodman Hill, Olary, S. Australia. Very rich lustrous brownish-black masses with quartz and biotite matrix. Specimen A: 2x2x1 1/2", £4.50p. Specimen B: 1x1x1", £2.75p.
65. MUSCOVITE. Pike's Peak, Colorado, U.S.A. A large well formed light golden-brown hexagonal crystal with odd creamy crystals of Orthoclase feldspar to 2" in size and a little smoky quartz attached. 2x2"x2", £9.00

66. NATROLITE. Magheracourme Quarry, Coleraine, Co. Antrim, N. Ireland. Specimen A: Two cavities each approx 1"x1" in size in fibrous creamy-white radiated natrolite, lined with small clear terminated spiky crystals. 3x2"x2", £4.50p. Specimen B: Small sparkling clear termined spiky crystals covering the surface of creamy-white radiated Natrolite. 2x2x1". £4.50p

67. OLIVENITE variety WOOD COFFER. Wheel Garland, St. Day, Cornwall. Pale brown radiated and concentrically banded masses in gosson matrix with cavities lined with sharp lustrods olive-green crystals. 1x1"x1", £7.00

68. ORTHOCLASE replaced by QUARTZ and TUMMALINE. Bunny Mine, near St. Austell, Cornwall. Well formed tabular crystals of orthoclase to 1" in size, completely replaced by quartz and tremoline, intergrown on tremoline matrix. A most unusual pseudomorph. 1x1"x1", £9.00

69. PHAGOLITE. Croghanullian, Portrush, Co. Antrim, N. Ireland. Large lustrous glassy creamy crystals to 2" in size thickly intergrown on matrix. 3x2"x2", £4.50p

70. PHARMACOSIDERITE. Crandock Moor Mine, St. Cleer, Cornwall. Small light green cubic crystals lining cavities in quartzose gossan. 2x15x1", £2.50p

71. PYRARGYRITE. Morococha, Peru. Specimen A: Lustrous deep reddish sharp crystals with good terminations to 6 mm in size aggregated on one side of creamy calcite matrix. The other side shows numerous small sharp bright crystals clustered on it. 1"x1", £22.00. Specimen B: Lustrous deep redish group of intergrown crystals to 2" in size with a little matrix attached. 1½x2", £14.00. Specimen C: A sharp lustrous deep reddish well terminated crystal, with another in parallel growth. £4", £21.00

72. PYRITES. Navajun, Sarag, Spain. Specimen A: Two large and bright interlocking cubic crystals, each approx 1"x1"x1" in size. Overall size, 2x2"x2", £18.00. Specimen C: A large bright cubic crystal 1½x1½x1½" in size with a smaller crystal 1x1½x1½" perched on one edge. Overall size, 2½x2½x2½", £11.00. Specimen D: A very sharp and bright single crystal. 1½x1½x1½", £4.50p. Specimen E: A slightly dull sharp cubic single crystal, 1½x1½x1½", £2.25p

73. PYRITES. Govromano Mine, Tuscany, Italy. Bright golden sharp pyritohedral crystals to over 1" in size intergrown all over massive pyrites matrix. 3½x2½x2½", £14.00

74. PYRITES. Wheal Jane, Koe, Cornwall. Bright sharp cubic crystals to nearly ½" in size intergrown and scattered on pyrites/sphalerite matrix with a little chlorite. Very nice specimen for this location. 2½x2½", £8.00

75. PYRITES replacing PYRHYTITE. Herja, Rumania. Sharp hexagonal crystals of Pyrhotite to 2½" in diameter completely replaced by small crystals of Pyrites, implanted on matrix with milky Quartz crystals and a little Sphalerite. 2½x2½x2½", £37.00

76. PYROMORPHITE. Sonora, Mexico. Lustrous light green slightly curved hexagonal crystals to 5 mm in size thickly covering cellular gossan matrix. 2½x2½x2½", £23.00

77. PYRHYTITE. Santa Eulalia, Chihuahua, Mexico. An interlocking group of sharp bright brassy hexagonal crystals to 1" in diameter, with odd small bright silvery crystals of Arsenopyrite and a little Quartz in places. 2x1½x1½", £5.50p

78. QUARTZ. Castro Virreyes Mine, near Lima, Peru. A fine divergent spray of lustrous milky well formed and terminated crystals in parallel growth, to 2½" in length, with odd bright golden crystals of CHALCOPYRITE to ½" in size and a little well crystallised PYRITES around the base. 3½x2½x2½", £18.00

79. QUARTZ. Wheal Jane, Rea, Cornwall. Clear sharp elongated crystals to 2½" in length covering quartz vein material with odd small crystals and a large bright brassy group of Pyrites crystals to ½" in size in places. 4x3½x1½", £8.00

80. QUARTZ. El-Khab, Atlas Mts., Morocco. Unusual sharp lustrous clear crystals, some with a reddish tint, to 2½" in size, forming casts after large tabular Barytes crystals to 1½" in size on quartz matrix. Attractive display specimen. 3x3½x2½", £13.00
91. COGAL TIAAJ

90. SMITHSONITE. Jute, A.A.

89. NA TIVE SILVER.

88: NA TIVE SILVER.

87. SIDERITE. Costo, Sinola, Chihuahua, Mexico. Lustrous bright pinkish-purple botryoidal mass. Very showy specimen for display. 4x3x1", £20.00

86. SIDERITE. Morro Velho Goldmine, Minas Gerais, Brazil. Bright light brown sharp lenticular crystals to 1/4" in size intergrown on matrix with sharp transparent creamy CALCITE crystals to 1/16" in size, and odd small brown breccy crystals of Pyrrhotite. 3x2x1", £11.00

85. SCHLIEFLITE, Dome Mine, Porcupine District, Ontario, Canada. Very rich lustrous light orangey masses associated with minor milky quartz. 3x2x1¼", £6.50p

84. RUTILE. Tvedestrand, Norway. Bright dark reddish-brown elongated twisted crystals and crystal sections to 1" in length implanted on and embedded in ferruginous matrix. 4x2½x1½", £11.00

83. CALCITE. Tsumeb, Namibia. Sharp crystals to 1 cm in size covering large areas of matrix. £13.00. Specimen B. Sharp lustrous rose-red crystals to 3 mm in size covering large areas of matrix. £9.00. Specimen D. Sharp lustrous rose-red crystals to 3 mm in size richly scattered over matrix. 4½x1¼", £7.00

82. SMOKY QUARTZ. Pikes Peak, Colorado, U.S.A. A large doubly terminated sharp smoky translucent crystal 2½x1½x1" in size implanted on pegmatite matrix with creamy coloured well formed crystals of ORTHoclase to 1¼" in size. 2½x1½x1¼", £3.50p

81. QUARTZ variety EISENkIGSEL. El Akh, Atlas Mts., Morocco. Specimen A: Lustrous sharp reddish pyramidal crystals mostly around 1 cm in size thickly covering quartz matrix. 6x3½x1¼", £13.00. Specimen B: Bright reddish pyramidal crystals to 1 cm in size covering quartz matrix. 2½x1½x1½", £3.50p

80. ROSETITE. Bou Azzer, Joel Samah, Morocco. Specimen A: Lustrous rose-red sharp transparent crystals to 3 mm in size richly lining large cavities in matrix with a little quartz and skutterudite in places. 3½x2½x1½", £18.00. Specimen B: Sharp lustrous rose-red crystals to 3 mm in size lining cavities in skutterudite-rich matrix. 2½x2½x1½", £13.00. Specimen C: Lustrous sharp rose-red crystals to 2 mm in size covering large areas of matrix. 2½x1½", £9.00. Specimen D: Sharp lustrous rose-red crystals to 3 mm in size richly scattered over matrix. 4½x1¼", £7.00

79. STIBNITE. Castro Virreya Mine, near Lima, Peru. Lustrous tan coloured sharp lenticular crystals to 1/8" in size scattered over slender clear QUARTZ crystals to 1/8" in length. 2x1", £7.00

78. NATIVE SILVER. Morococha, Peru. Specimen A: Bright silvery mass of interlocking sharp spiky crystals and dendritic masses. Individual crystals to over 1/16" in size. 1x1", £11.00. Specimen B: As specimen A, crystals slightly smaller. 1½x1¼", £5.50p

77. SKUTTERUDITE. Anchore Mine, near Bou Azzer, Joel Samah, Morocco. Specimen A: Large bright silvery well formed crystals to over 1" in size richly intergrown on massive skutterudite matrix. 3½x3x1½", £24.00. Specimen B: Sharp bright silvery crystals to 1/16" in size covering two sides of matrix. 2½x2½x1½", £22.00. Specimen C: Intergrown group of bright silvery sharp crystals to 1 cm in size with minor amounts of crystallised Chinsaffilitite and light greenish crusts of Annabergite. 1½x1½", £11.00. Specimen D: Bright silvery small sharp crystals to 4 mm in size encrusting massive skutterudite. 1½x1½", £4.50p

76. SMITHSONITE. Taouzit, Ghat, S.W., Africa. Sharp lustrous translucent creamy crystals to 5 mm in size richly covering an intergrown group of glassy CERUSITE crystals to 1" in size. 3½x2½x1½", £14.00

75. COBALTIAN SMITHSONITE. Sinola, Chihuahua, Mexico. Lustrous bright pinkish-purple botryoidal mass. Very showy specimen for display. 4x3x1", £20.00

74. SMITHSONITE. Tiny Mine, near Inglesias, Sardinia. Bright blue thick botryoidal masses covering large areas and lining cavities in matrix. Fine colourfull specimen for display. 3x3x1½", £24.00

73. SPHALERITE. Forge, Craig Mine, near Keswick, Cumberland. Lustrous black large sharp crystals to 1½" in size encrusting braided yellow wellstuch with minor tan coloured crystallised Siderite. 4½x3x2½", £13.00

72. STIBNITe. Dantorco, San Luis Potosi, Mexico. Two large elongated and terminated Stibnite crystals completely replaced by creamy-yellow Stibiconite. The crystals are joined together in a "V" shape, with one being slightly shorter than the other. Largest crystal is 2½" in length, overall size of specimen 6x3x2½", £33.00

71. TETRAHEDRITE. Castro Virreya Mine, near Lima, Peru. Specimen A: Bright silvery sharp crystals to 1 cm in size dotted on matrix with small milky Quartz crystals and a little Pyrites. 2½x1½", £14.00. Specimen B: Bright silvery sharp crystals to 8 mm in size associated with gummy translucent brown crystals of Spalhrite. 1½x1½", £7.00
96. STOICHE. Felsanbana, Romania. Specimen A: Choice cluster of bright silvery-grey sharp terminated crystals to 1/2" in length by 1/8" in width. The crystals are formed in interlocking sprays. 3x2x2", £44.00. Specimen D: Fine group of large silvery-grey terminated thick crystals to 1/", in length. 2x1x1", £28.00. Specimen C: Group of interlocking sharp terminated silvery-grey crystals to 3/" in length by over 1/4" in width. 2x1¼x1½", £10.00. Specimen D: As specimen C, with crystals to 1" in length. 1½x1½", £14.00.

97. TOPAZ. Topato, San Luis Potosi, Mexico. Fine transparent sharp terminated sherry coloured crystals to 1" in size implanted on matrix. 2½x1", £18.00

98. META-TORBERNITE. Mine Beis Noir, St. Priest-la-Prugne, Loire, France. Intergrown mass of bright green large platy crystals. 1x1", £8.00

99. META-TORBERNITE. Musonoi, Katanga, Zaire. Specimen A: Sharp bright green tabular crystals to 4 mm in size richly lining a 1½" cavity on one and of furgurrous matrix. 3x2x1¾", £23.00. Specimen B: As specimen A, with the crystals scattered over areas of the matrix. 2x1½x1", £12.00

100. TOURMALINE. Haslau, Bohemia, C.S.S.R. Bright black sharp crystals of the SCHORL variety to 1 cm in size dotted on quartz matrix. 2½x1½x1½", £4.50p.

101. TRILOBITE. Flexicaymena ouzielii Destombes. Kaoua Formation (Ashgill), Anti-Atlas, Morocco. Fine complete specimens showing heads, eyes, tails etc. These are partly calcified and replaced by iron oxides and are unusually sharp. Specimens priced according to perfection and size. 2½x1½", £14.00. 2x1¼" not so perfect, £11.00. 1½x1½" on matrix, £9.00. 2x1½" slightly malformed, £6.50p.

102. VANADINITE. Mhabaden, Atlas Mts., Morocco. Specimen A: Fine large bright reddish sharp hexagonal crystals to nearly 1 cm in size dotted all over matrix. 3x2½x1½", £18.00. Specimen B: Fine bright reddish hexagonal crystals to 1 cm in size thickly encrusting matrix. 4x3½x1¼", £38.00. Specimen C: Very choice bright reddish sharp hexagonal crystals to 1 cm in size encrusting two sides of matrix. 2½x2½x1½", £34.00. Specimen D: Bright red sharp crystals to 5 mm in size thickly covering the surface and sides of matrix. 4x2½x1¼", £24.00. Specimen E: Bright orange-red sharp crystals to 1½" in size dotted on matrix. 3x1¾x1¼", £17.00. Specimen F: Bright reddish sharp crystals to 4 mm in size encrusting matrix. 2½x1½x1½", £9.00. Specimen G: Bright orange small sharp crystals to 4 mm in size richly covering areas of matrix. 2½x2x1", £4.50p. Specimen H: Bright reddish sharp crystals to 5 mm in size intergrown on matrix. 1½x1", £3.25p. Specimen J: A large single lustrous reddish hexagonal crystal. 3½", £2.50p.


104. WULFENITE. Taumeb, Otavi, S.W. Africa. A large lustrous orange sharp tabular crystal showing parallel growth of its faces, 1" in size, implanted on a fragment of matrix. 1x1", £8.00.

105. WULFENITE. Touissit, near Oujda, Morocco. Specimen A: Bright orange sharp tabular crystals to ½" in size thickly intergrown all over limonite matrix. Very showy display specimen. 4x3x1½", £33.00. Specimen B: Bright orange-yellow sharp tabular crystals to 1 cm in size thickly intergrown on cellular matrix. 3x2½", £14.00. Specimen C: Bright orange-yellow sharp tabular crystals to ½" in size thickly intergrown on matrix. 2x1½", £11.00. Specimen D: Bright yellowish sharp tabular crystals to ½" in size richly scattered over dolomite matrix. 2½x1½", £6.50p. Specimen E: Bright orange tabular crystals to 1 cm in size forming an intergrown group. 1½x1½", £4.50p.

JUNE 1979

1. **ACTINOLITE.** Kyle of Lochalsh, Ross-shire, Scotland. Very rich lustrous olive-green bladed crystals to over 2" in length embedded in micaschist. Specimen A: 4x2x1\(\frac{1}{2}\)", £24.75p. Specimen B: 3x2x1"", £22.50p.

2. **ADULARIA.** St. Gotthard, Ticino, Switzerland. Group of interlocking sharp creamy crystals to over 1" in size with a partial coating of Chlorite on the upper surface. 2\(\frac{1}{2}\)x2x1\(\frac{1}{2}\)", £5.50p.

3. **ANATASH.** Tysse, Norway. Bright blackish to deep blue sharp crystals and crystal sections to 4 mm in size scattered on and included in a clear terminated quartz crystal. 2" long by \(\frac{1}{4}\)", £5.50p.


5. **APATITE.** Panasqueira, Beira-Beixa, Portugal. Fine transparent to translucent dark olive-green coloured sharp hexagonal crystal with a little Muscovite and Siderite in association. 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1", £23.00.

6. **ARTEMITE.** Salm-Chateau, Ardennes, Belgium. Rich golden-brown fibrous masses in milky quartz. 2\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1", £13.25p.

7. **NATIVE ARSENIC.** Kusa Mine, Sarawak, Borneo. Silvery-grey shell-like betryoidal mass. 1\(\frac{1}{4}\)x1", £12.50p.

8. **ARGONPYRITE.** Panasqueira, Beira-Beixa, Portugal. Bright silvery sharp crystals to \(\frac{1}{2}\)" in size forming an intergrown group with odd golden-brown masses of Muscovite, a little Sphalerite and odd large well-formed Chalcopyrite crystals to \(\frac{1}{2}\)" in size. 2x2", £11.00.

9. **AZURITE.** Botallack Head, St. Just, Cornwall. Sharp bright brownish crystals to over \(\frac{1}{2}\)" in size intergrown on matrix. 1\(\frac{1}{2}\)x1", £3.50p.

10. **AZURITE.** Copper Queen Mine, Bisbee, Arizona, U.S.A. Very choice bright blue rosettes of crystals to 5 mm in size completely covering the surface and lining cavities in a cellular mass of limonite. Fine old specimen for display. 4\(\frac{1}{2}\)x4\(\frac{1}{2}\)x3\(\frac{1}{2}\)", £155.00.

11. **AZURITE.** Chessy, Phone, France. Group of interlocking sharp bright blue tabular crystals to nearly \(\frac{1}{2}\)" in size. Slight alteration to greenish Malachite in places. 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1", £33.00.
12. **AZURITE.** Taunabb, Otavi, S.W. Africa. Bright deep blue sharp crystals to 4 mm in size scattered in a malachite lined 1" cavity on one end of matrix. 14x1½", £5.50p

13. **BARYTES.** Nethgroves Mine, Wensleydale, Yorkshire. Specimen A: Fine large lustrous translucent creamy-coloured sharp crystals to 1½" in size intergrown and free-standing on matrix. Nice display specimen. 3x2x2½", £13.00. Specimen B: Lustrous pale creamy to bluish sharp transparent crystals to 4" in size thickly intergrown on matrix. 5x2", £9.00.

14. **BARYTES.** Mibladen, Atlas Mts., Morocco. Fine pinkish rosettes of bladed crystals to 1" in diameter aggregated on matrix with bright glassy sharp CERUSITE crystals to 1 cm in size. 4x3x1½", £25.00.

15. **BAYLONITE.** Wheel Carpenter, Gwinear, Cornwall. Crusts of minute apple-green crystals covering quartz veinstuff. 1½", £1.50p.


17. **CALCITE.** Stark Mine, Ulverstone, N. Lancashire. Fine sharp, lustrous transparent to translucent creamy tapered crystals, some with a slight reddish colouration, to 1" in length completely covering matrix. Fine specimen for display. A British Museum label accompanies the specimen. 5x4½x3", £85.00.

18. "**CALCITE.** Naica, Chihuahua, Mexico. Lustrous creamy sprays of crystals to 1 cm in size encrusting large areas of matrix with bright golden well formed PYRITES crystals to nearly ½" in size. 3½x2¼", £6.00.

19. **CASSITERITE variety WOOD TIN.** Wheel Metal, Breage, Cornwall. A cut and polished slice of veinstuff showing parallel bands of light brown fibrous "wood-tin" with quartz. 3x2", £6.50p.

20. **CELLULITE.** Yate, near Bristol, Glouce. Large lustrous creamy to pale blue tabular terminated crystals to 1¼" in size intergrown on matrix. 2½x2½x2", £3.75p.

21. **CERUSITE.** Brandybottle Mine, Swaledale, Yorkshire. Specimen A: Fine lustrous creamy twinned crystals to 5 mm in size richly scattered in a deep 14x1¼" cavity in crystalline barytes matrix. 3x2½x2", £14.00. Specimen B: Lustrous creamy twinned crystals to 5 mm in size richly scattered all over barytes matrix. 1½x1¼x1½", £4.50p.

22. **CERUSITE.** Tsumeb, Otavi, S.W. Africa. Choice bright glassy-sharp transparent-large twinned crystal showing a reticulated structure in places. 2½x2x1½", £32.00.

23. **CERUSITE.** Mibladen, Atlas Mts., Morocco. Sharp transparent glassy barytes twinned to 1 cm in size associated with creamy bladed barytes crystals covering matrix. 2½x1½x1½", £9.00.

24. **CHALCOCITE.** Lovent Mine, Pendane, Cornwall. Specimen A: Bright silvery sharp crystals to 8 mm in size scattered in a 1" cavity in quartz veinstuff. 2x2x1½", £25.00. Specimen B: Silvery-grey well formed crystals to 4 mm in size scattered over hematite/quartz matrix. 2½x1¼x1½", £7.00.

25. **CHALCOPYRIDE.** Dreislar, Sauerland, Germany. Bright golden sharp crystals to 4 mm in size scattered over creamy-white bladed barytes crystals. Attractive display specimen. 4x3½x1½", £8.00.

26. **CLINOCLEA.** Wheel Gorland, St. Day, Cornwall. Specimen A: Deep bluish small sharp crystals scattered on and lining small cavities in quartzose veinstuff with minor crystallised OLIVINITE. 3½x2½x1½", £12.00. Specimen B: Dark bluish small sharp crystals lining small cavities in quartz with minor olivinite. 1¼x1½x1", £6.50p.
27. COBALITE. Hakansbo, Vastmanland, Sweden. Sharp silvery cubic crystal 3x3 mm in size partly embedded in pyrrhotite matrix. 2x1½", £4.50p


29. NATIVE COPPER. Bogoslov, Ural Mts., Russia. Metallic branching crystalline masses to over 1" in length protruding from a quartzose matrix. 5x2x1½", £11.00

30. NATIVE COPPER. Murulira Mine, Zambia. Bright metallic branching mass of well formed crystals with fragments of quartz attached. Nice specimen for display. Overall size 4½x5", £18.00

31. NATIVE COPPER. South Caradon Mine, St. Cleer, Cornwall. Metallic cellular masses of small well formed crystals and sheets, some with minor fragments of quartz. Pieces 1x1" to 1½x1½", priced from £1.50p to £3.25p each according to size and richness.

32. NATIVE COPPER replacing ARAGONITE. Corocoro, Bolivia. Unusual pseudomorphs of Native Copper after hexagonal Aragonite crystals. Specimen A: Sharp completely replaced crystal, 1½x1½ cm, £6.50p. Specimen B: As specimen A, 6x6x7 mm, £4.50p. Specimen C: Larger crystal, but not so well formed, 15x15x6 mm, £4.50p

33. CORNETITE. Bwana Mkupa, Nicholas, Zambia. Minute deep blue sharp crystals covering areas of matrix with a little greenish Pseudomalachite. 2½x1½", £5.50p

34. CRYNDURA. Mendip Hills, Somerset. Bright black platy crystals to 5 mm in size scattered on and amongst creamy calcite crystals on matrix. 2x1½x1½", £6.50p

35. CRYOIT. Ivigtut, Greenland. Creamy-white resinous masses with a little siderite, galena and chalcopyrite. Specimen A: 3x2x1¾", £2.50p. Specimen B: 2½x1½x1½", £1.50p

36. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Large well formed lustrous maroon-coloured cubic crystals to nearly 1 cm in size intergrown and scattered on quartzose veinstuff. Unusually large crystals for this mineral. 1½x1½x1½", £24.00

37. CUPRITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Dark reddish solid masses associated with bands of black resinous TUMORITE, radiated greenish Malachite and odd patches of darker green crystalline Brochantite. 3½x2½x1½", £6.50p

38. CUPROADAMITE. Tsumeb, Otavi, S.W. Africa. Choice sharp lustrous dark olivo-green crystals to 4 mm in size richly scattered in cavities in calcite matrix with crusts of micro crystallised Duftite. 2½x1½x1½", £23.00


40. DESCOUSITE. Berg Aukas, Otavi, S.W. Africa. Pure mass of lustrous light to dark brown sharp crystals in parallel growth, individual crystals to 3" in size. 1½x2x1½", £4.50p

41. EPIDOTE. Zoptau, Moravia, Czechoslovakia. Lustrous olivo-green small sharp crystals covering matrix. 2½x1½x1½", £4.50p
42. FALKMANNITE. Bolden Mines, Sweden. Very rich heavy metallic grey crystalline masses with minor pyrites. Specimen A: 2x2x1½", £23.00. Specimen B: 1¼x1¼x1", £8.00.


45. FLUORITE. Heights Mine, Weardale, Co. Durham. Sharp transparent bright green inter-penetrant twinned crystals to over ½" in size richly lining large cavities in altered limestone. 5x3x2", £23.00.

46. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Light purple sharp cubic crystals to ½" in size scattered over both sides of milky bright pyramidal QUARTZ crystals to 1" in size, with odd bright brassy cubic crystals of Pyrites to ¼" in size. Fine specimen for fluorescent display. 8x3½", £16.50p.

47. FLUORITE. Wolsendorf, Bavaria, Germany. A group of bright golden-yellow sharp transparent to translucent cubic crystals to 2" on face edge. Fine display specimen. 5x4x2½", £24.00.

48. GALENA. Blackdene Mine, Weardale, Co. Durham. Specimen A: Large very bright silvery-grey cube-octahedral crystals to 1½" on edge intergrown on massive galena. 4x3½x2½", £22.00. Specimen B: Bright silvery-grey cube-octahedral crystals to ½" in size forming an intergrown group with odd clear twinned crystals of purple Fluorite. 1½x1½", £4.50p.

49. GALENA. Baxter Springs, Cherokee Co., Kansas, U.S.A. Unusually bright silvery-grey cubic crystals showing complex growth patterns on their faces, to 1" in size, intergrown on matrix with blackish well formed crystals of Sphalerite. 4x2x½", £4.50p.

50. GISSMONDINE. Grosser Teichalberg, Oberpfalz, Austria. Creamy-white sharp crystals to 4 mm in size intergrown on a ½" area of matrix. 1x1", £2.75p.

51. GOLTHITEL. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Bright blackish rod-like crystals to ½" in length lining large cavities in cellular quartzite matrix, with a partial later encrustation of blackish botryoidal palomolane. 3x3x2", £11.00.

52. GOLTHITEL. Botallack Mine, St. Just, Cornwall. Lustrous blackish fibrous mass on matrix, with a smooth mamillary surface. 2¼x1½x1", £4.50p.

53. GRAPHITE. Seathwaite, Borrowdale, Cumberland. Pure greyish smooth mass. 2¼x2¼x1½", £4.50p.

54. GROSSULARITE. Variety HESSONITE. Val d’Ala, Piedmont, Italy. Bright orangy-transparent sharp crystals to 4 mm in size lining a large 2¼x1½" cavity on one end of matrix with greenish crystallised CHIMONCHLOR and a little DIOPSIDA in association. 5¼x3½x2", £13.00.

55. GROSSULARITE. Lake Jeco, Chihuahua, Mexico. Large sharp lustrous pale olive coloured single crystal. 2x2x2", £5.50p.

56. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A: Sharp transparent terminated bladed crystals to ½" in length thickly covering cellular limonite matrix. 3½x2½x1½", £7.00. Specimen B: As specimen A, 2x1½x1", £5.50p. Specimen C: Sprays of creamy tabular terminated crystals to 1 cm in length aggregated on limonite matrix. 2x1½x1", £1.50p.

57. HYALITE O.P.L. Mt. Arci, Sardinia. Glassy botryoidal thick crust covering matrix. 2½x2x1", £4.50p.
58. HYDROCRUSITE. Mendip Hills, Somerset. Specimen A: Lustrous creamy bladed crystals to ½" in size thickly intergrown in a 1¾"x1½" cavity in calcite/manganese matrix with a little crystallised Cerussite in association. 2½x2x1½", £11.00. Specimen B: Lustrous creamy-white sharp crystal aggregates and crystal cleavages thickly intergrown on a 1½" area on calcite/manganese matrix. 2x2x1¾", £7.00

59. JAMISONITE. Troee Mine, near Port Isaac, Cornwall. Rich silvery-grey fibrous masses in quartz. 2⅛x1⅛x1¼", £1.50p


61. KOTTIGITE. Mina Ojuela, Mapimi, Durango, Mexico. Lustrous sage-green sprays of crystals to 5 mm in size, scattered in cavities in limonitic matrix with cleavages of clear Selenite. 2¼x2x1½", £11.50p

62. LIBETHNITE. Miguel Vargas Mine, Alentejo, Portugal. Small sharp bright olive-green octahedral crystals richly scattered over a slaty matrix. 3x2x1¼", £5.50p. Specimen B: Small sharp olive-green octahedral crystals encrusting areas of quartzose matrix. 2½x1½x1¼", £2.25p

63. MAGMATOPLUMBITE. Langban, Varmland, Sweden. Rich blackish masses in brownish crystalline Manganophyllite. 2⅛x2x1¼", £4.50p

64. MALLACITE. Falkenstein, Tyrol, Austria. Bright green thick botryoidal mass with a silky surface covering mica-schist. 3x2x1", £5.50p

65. MANGAN-P. T. T. T. Tremearne Cliff, near Porthleven, Cornwall. Lustrous large dark olive-green crystal section 1" in size embedded in creamy feldspar. 2½x1⅛x1¾", £2.25p

66. MARSHITE. Picoe de Europa, Santander, Spain. Fine bright brassy sharp crystals to 1 cm in size richly scattered and intergrown on matrix with crystallised Calcite. 3x2x2", £11.00

67. MELACONITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Small sharp greyish crystals richly lining a large 2" cavity in limonitic matrix with odd bright reddish CUPRINE crystals to 5 mm in size. An old label accompanies the specimen; melacnite is rare in distinct crystals. 3x2½x1¼", £3.00


69. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Lustrous light greenish to orangy-brown barrel shaped crystals to ½" in size intergrown on matrix and forming stalactitic shapes, partly invested with a later crust of bright yellow needle Mimetite crystals. 2½x2x1¼", £11.00

70. NEPTUNITE. San Benito Co., California, U.S.A. Specimen A: Very fine bright blackish sharp elongated terminated crystals to ½" in length scattered on and free-standing on whitish natrolite and altered serpentine matrix. 3x1½x1¼", £85.00. Specimen B: Bright blackish sharp terminated crystals to ½" in length scattered and partly embedded in creamy-white natrolite matrix. 2½x1½x1", £26.50p. Specimen C: Bright blackish sharp terminated crystals to over ½" in size lying flat on natrolite. 2½x1½x1", £14.00. Specimen D: Bright brownish-black elongated crystal sections to ½" in length on natrolite/serpentine matrix. 2½x1½x1", £36.50p
71. ORPIMENT. Quiruvilca, Libertad Dept., Peru. Bright orangey well
formed crystals to 4 mm in size richly scattered all over minute
crystalline quartz crystals with odd small crystals of Pyrites.
Specimen A: 2\(\frac{1}{2}\)x2x2", £14.00. Specimen B: 2\(\frac{1}{2}\)x2x1\(\frac{1}{2}\", £9.00.
Specimen C: 12x1x1", £4.50p

72. ORTHOCLASA replaced by KAOLINITE. Hunsbarrow Moor, Cornwall. Sharp
crystal matrix-white pseudomorphs, mostly Carlsbad twins. Approx 1\(\frac{1}{2}\)x1", £1.50p each.

73. OSUMILITE. Mt. Arici, Sardinia. Small orangey to blackish sharp
crystals scattered over matrix. 2x2x1", £4.75p

74. PH.LRM.COSIDRITE. Wheel Gorland, St. Day, Cornwall. Small bright green
cubic crystals lining a 4" cavity in ferruginous vein-stuff. 1\(\frac{1}{2}\)x1x1", £4.50p

75. PYRITES. Quiruvilca, Libertad Dept., Peru. Sharp bright golden
OCTAHEDRAL crystals to nearly 2" in size forming an intergrown
samples of group. 3x2", £23.00

76. PYRITES. Wheal Jane, Rea, Cornwall. Specimen A: A group of long
slender clear terminated interlocking QUARTZ crystals to 1½" in
length, thickly covered in minute sparkling Pyrites crystals.
Nice display specimen. 4\(\frac{1}{2}\)x3x3", £16.50p. Specimen B: Sharp and
bright cubic crystals to 2" in size dotted on Quartz crystals.
1\(\frac{1}{2}\)x1", £2.00p

77. PYRITES. Lavant Tal, Carinthia, Austria. Sharp bright golden cubic
samples of crystals to 1 cm in size scattered on and partly embedded in a
light coloured micro-schist. 4\(\frac{1}{2}\)x3x3", £28.00

78. PYRRHOTITE. Sante Mulalia, Chihuahua, Mexico. A group of lustrous
dark brassy interlocking hexagonal crystals to nearly 1" in size
with odd small bright silvery Arosenopyrite crystals scattered in
places. 2x1x1", £3.50p

79. QUARTZ. Eipestone Creek, Jefferson Co., Montana, U.S.A. Two clear
well formed and terminated crystals with a slight pinkish hue,
partly overlain with a second generation of small glassy Quartz
crystals in parallel growth. Overall size 5x3x2½", £17.00

80. QUARTZ. El-Keb, Atlas Ms., Morocco. Specimen A: Bright clear
pyramidal crystals with a slight smoky tinge and some with a
reddish colouration forming pseudomorphs after large tabular
RAYNUS crystals to 1½" in size, on a massive quartz matrix with
odd larger pyramidal crystals to 2" in size. Very fine display
specimen. 6\(\frac{1}{2}\)x5x3", £24.00. Specimen B: As specimen A, 3\(\frac{1}{2}\)x3x2½", £15.00

81. RENLERTITE. Kipushi, Katanga, Zaire. Solid metallic bronzey mass with
odd flakes of Sphalerite. 1\(\frac{1}{2}\)x1x1", £8.00

82. SCHOLARITE. Repphock Hill, Flinders Range, S. Australia. Delicate
crystal matrix-white neody crystals to ½" in length aggregated in sprays
crystals in limonite matrix with small creamy-grey crystals of
Tarbuttite. 2\(\frac{1}{2}\)x2x2", £15.00

83. SMITHSONITE. Tsunco, Otavi, S.W. Africa. Specimen A: Large lustrous
sharp translucent creamy coloured rhombohedra crystals to 1 cm in size
encrusting areas and scattered on matrix. 3\(\frac{1}{2}\)x2\(\frac{1}{2}\)x1½", £23.00.
Specimen B: Sharp clear faintly rose-coloured elongated spiky
crystals to 1 cm in size scattered on Galena matrix. 2\(\frac{1}{2}\)x2\(\frac{1}{2}\)x1½", £17.00

84. SPHALERITE. Hydraulic Shaft, Smallbank Mine, Nenthead, Cumberland.
Fine bright black sharp crystals to 2" in size dotted over a white
crystal matrix. Nice specimen for display. 6x3\(\frac{1}{2}\)x3", £24.00

85. SPHALERITE. Wheal Jane, Rea, Cornwall. Bright black well formed
crystals to nearly 1 cm in size intergrown on matrix with slonder
Quartz crystals and a little Chalcopyrite. 2\(\frac{1}{2}\)x2x1", £4.50p
96. STANNITE. Snowflake Mine, Revelstoke, B.C., Canada. Very rich bright greyish metallic masses with milky quartz and a little pyrites. Specimen A: 3x3x1½", £11.00. Specimen B: 3x2x1½", £6.50.

97. TURNO ITZITL. Tsumeb, Otavi, S.W. Africa. A large bright creamy well formed crystal 15 mm in size and odd smaller crystals on matrix. 1½x1", £4.50.

98. TESNITE. Tsumeb, Otavi, S.W. Africa. Well formed greyish metallic crystals to 15 mm in size intergrown on matrix. 2x1", £4.50.

99. TETR. HEDRITE. Casapalca, Junin Province, Peru. Large bright greyish crystals to over 1" in size intergrown on matrix with odd lustrous brown Spheylite crystals to ½" in size, and with a later partial coating of sparkling milky quartz crystals to ½" in size. Attractive display specimen. 5½x4½x1½", £44.00.

100. TETR. HEDRITE. Castro Virreyna Mine, near Lima, Peru. Specimen A: Sharp bright silvery-grey crystals to ½" in size scattered on matrix with small milky quartz crystals, pale pinkish rhombic Rhodochrosite crystals and a little Pyrites, 2x1½x1½", £9.00. Specimen B: Bright silvery-grey sharp crystals to ¾" in size dotted on a large brassy portion of a Chalcocite crystal. 1x1", £5.50.

101. TETR. HEDRITE. Capriu, Rumania. Bright silvery-grey crystals to 1 cm in size scattered on Quartz crystals on matrix with a little brownish Spheylite in association. 2x1½x1½", £14.00.

102. TETR. HEDRITE. Old Tresurget Mine, St. Teath, Cornwall. Rich metallic grey mass with Calcites and a little crystallised Siderite. 2x1x1", £2.50.

103. TETR. HEDRITE. Wheal Edward, St. Just, Cornwall. Pale green sharp tabular crystals to 5 mm in size scattered over iron-stained quartz matrix. 2x2x1", £4.50.

104. TETR. HEDRITE. South Peraras Mine, St. Stephen, Cornwall. Bright green tabular crystals and flakes to 5 mm in size very richly covering areas of ferruginous matrix, 2x2x1", £11.00.

105. TOURMALINE. Trencame Cliff, near Porthleven, Cornwall. Specimen A: Slender lustrous black crystal rods to 3" in length embedded in parallel in pegmatic matrix. 3x2x1½", £5.25. Specimen B: As specimen A, 2x2x1½", £2.25. Specimen C: As specimen A, but with tourmaline crystals to only ½" in length, 2x2x1½", £1.25.

106. TSUMBERITE. Tsumeb, Otavi, S.W. Africa. Minute yellowish sharp crystals richly covering a cellular matrix with slender creamy Minitite crystals. 1½x1", £24.

107. VANADIITE. San Carlos, Chihuahua, Mexico. Bright orangey partly skeletal sharp hexagonal crystals to ½" in size richly scattered all over creamy Calcite crystals covering matrix. 4½x3x1½", £22.50.

108. VAR. MOFFIT. Bunny Mine, near St. Austell, Cornwall. Rich creamy-yellow masses in quartz and greisen with a little bluish turquoise. 2x1½x1", £22.50.

109. VESTELITE. Highdown Gyr., near Barnstaple, Devon. Specimen A: Select light yellowish to pale green silky botryoidal masses with a radiated structure where broken open, to 1 cm in diameter, richly covering a dark slate matrix. 3½x2x1½", £7.00. Specimen B: Silky creamy-white radiated masses to 8 mm in diameter covering slate. 1½x1½x1", £1.50.

110. WILLSITE. Tsumeb, Otavi, S.W. Africa. Sparkling sharp clear crystals to 2 mm in size with a little pale bluish Rosasite covering a cellular matrix. 1½x1x1", £3.50.
101. WOLFRAMITE. Hemerdon Mine, Plympton, Devon. Very rich bright black bladed mass with milky quartz and traces of pale green Scorodite. 3x2x2", 45.50p

PORTSMOUTH GEM, MINERAL & CRAFT FAIR
8th, 9th and 10th June, 1979. At the Portsmouth Centre Hotel, Pembroke Road, Portsmouth.

Times of opening: Friday 8th, 1pm to 6 pm.
Saturday 9th, 10am to 6 pm.
Sunday 10th, 10am to 6 pm.

We shall be attending this show, and our stand no is 34. On display will be fine specimens from worldwide localities, and specimens from recent trips to Morocco and Ireland. We shall also have good examples of many rare and interesting minerals from Cornwall and Devon, and these can be seen on request behind our stand. Look forward to seeing you at the show if you are coming.
ORDRING INFORMATION

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

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

An extra charge is made for postage and packing, except for overseas customers and postage over 75p.

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

Special requests and "wants lists" are welcome.

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

JULY 1979.

1. ACIDITE. Carlin mine, San Benito Co., California, U.S.A. Bright black sharp crystals to nearly 5 mm in size richly covering matrix with a little Chlorite. 2.5 x 2", $4.00

2. ACIDITE. Broken Hill, R.S. Wales, Australia. Minute sparkling sharp crystals covering a reticulated mass of bladed creamy CHRUSSELL crystals. 3x2.5 x 2", $15.00

3. ACIDITE. Carrock Fell, Cumberland. Light green sharp lustrous hexagonal crystals to 7 mm in length scattered in a 1" cavity in milky quartz. 1.2 x 1.2 x 1", $2.50 per box.

4. AP. TITHE. Franklinite. Clitters Mine, Gunnislake, Cornwall. Very rich cellular masses with the cavities lined with lustrous glassy sharp crystals to 2 mm in size, with a little chlorite and hematite. Very rich specimens for this locality. Specimen A: 3x3 x 2.5", $27.00. Specimen B: 2.5 x 2 x 1.5", $23.00

5. ARSINOPYRITE. Santa Buma, Chihuahua, Mexico. Bright silvery sharp crystals to over 1" in size thickly intergrown on massive arsenopyrite. 2x1.5 x 1.5", 21.00

6. ATACANTITE. Duke of Cornwall mine, Kadina, South Australia. Bright green nodular masses showing a botryoidal exterior and areas of small crystals, each approx 1" in size, $1.00 each.

7. AZURITE. Tsunao, Otavi, S.W. Africa. Sharp deep blue lustrous crystals to 5 mm in size scattered over a slightly cellular matrix with pale olive-green cellular masses and crusts of Duftite. 2x1.5 x 1.5", 25.00

8. AZURITE. Bou Kour, Joel Sarhro, Morocco. Well-formed deep blue crystals to over 3" in size intergrown on matrix, with some crystals partly altered to silky green malachite and with odd lighter green velvety patches of Agardite. 1.5 x 1.5", 35.00

9. BARYTE. Frizington, Cumberland. Lustrous creamly tabular crystals to over ½" in size intergrown on dolomite and altered limestone. 3x2 x 1.5", 58.00

10. BARYTE. Mibladen, Atlas Mts., Morocco. Lustrous creamly tabular crystals in "cuckoo" aggregates thickly covering a galena-rich matrix, with odd transparent thin tabular light orangey CHRUSSELL crystals to 5 mm in size. 3x2 x 2", 41.00
11. BARYTES. Settlingstones mine, near Vejle, Denmark. Creamy-white bladed crystals to 1" in size, with calcite. £2.50p.

12. BARYTES. Wilsons Level, Hilton mine, South Australia. Creamy sharp chisel-like crystals to 6 mm in size, on a calcite matrix. 3x2x1½", £3.00.

13. BARYTES. Flagstaff mine, Alston Moor, Yorkshire, England. Sharp creamy white to colourless elongated crystals to 1.5 mm in length lining cavities in massive baryte-calcite. 2x1½x1¼", £3.50p.

14. BARYTES. Variety EMERALD. Habachtal, Tyrol, Austria. Translucent green hexagonal crystals 1 cm in size partly embedded in one end of micaschist matrix. 1x3½x1", £6.00.

15. BERYL. Tempe, San Luis Potosi, Mexico. Sharp bright blackish green cubic crystal 4x4x4 mm in size implanted in rhyolite matrix. 1x1", £4.75p.

16. BORNITE. Wheal Basset, Illogan, Cornwall. Rich heavy metallic slightly tarnished mass. 2x2x×1½", £2.50p.

17. BOTALLACHITE. Levent mine, Pendeen, Cornwall. Specimen A: Light green small well formed crystals scattered over quartz/hematite veinstuff. 3½x2x2", £3.00. Specimen B: Small light green crystals to 1½ mm in size on both sides of limonitic veinstuff. 1x2x1", £2.50p.

18. BOULDERITE. Julesani Mine, Junin Prov., Peru. Specimen A: Very bright silvery-grey sharp twinned crystals to over 1" in size scattered on matrix with creamy-white saddle-shaped crystals of dolomite. 2x2x1", £3.50. Specimen B: Metallic grey twinned cog-wheel crystal 9 mm in size implanted on an intergrown group of bright golden pyritohedral FRITZITE crystals to 1½" in size. 2x1½x1", £14.00.

19. CASHERITE. Vegetable Creek, N.S., Wales, Australia. A group of lustrous black sharp twinned crystals to ½" in size. 1x1", £12.00.

20. CARMALITE. Braathagen, Vestfold, Norway. Rich light brown mass 1½x1½" in size in alkali-Feldspar with crystals of ANDIRINE and a little Analcime. 3x2x2", £4.00.

21. CHALCIFER. Agrigento, Sicily, Italy. Lustrous creamy sharp elongated prismatic crystals to 1½" in length free-standing all over matrix with a little yellowish Native Sulphur. Nice display specimen. 4x2x2½", £15.00.

22. CHALCOPYRITE. Schofield, Michigan, U.S.A. Sharp transparent terminated pale bluish crystals to ½" in length thickly covering both sides of matrix. 3x1½x1½", £4.50p.

23. CHALCOSITE. Touissit, near Cuer, Morocco. Fine large glassy twinned translucent to transparent crystals with a slight smoky tint, to 1½" in size, intergrown on matrix. Well developed reticulated structure in places. 5x3x2", £5.00.

24. CHALCONY. Penlee gry., Newlyn, Cornwall. Translucent botryoidal and stalactitic limpid pale creamy mass thickly covering pyramidal quartz crystals. 4x2x2½", £5.00.

25. CHALCOPHILE. partly altered to Bornite. Tincroft mine, Illogan, Cornwall. Slightly iridescent greyish crystal plates to ½" in size aggregated on quartz/chlorite veinstuff. 2x2x1½", £5.50p.

26. CHALCOPRISM. Casapalca and Castro Virreyes Mines, near Lima, Peru. Specimen A: Large bright golden sharp crystals with an attractive iridescent tarnish to 1½" in size, forming an intergrown group with odd sharp silver Tetrahedrite crystals to ½" in size, and crystals of lyrites on the reverse side. 3½x3x1½", £5.50. Specimen B: Bright golden sharp crystals to 6 mm in size richly scattered all over matrix with odd milky quartz crystals and bright black crystals of Phalenite. 3½x3x2½", £3.50.
25. CHALCOPYRITE - Peru (continued from page 2). Specimen C: Bright golden sharp twinned crystals to 3" in size scattered over matrix with a little creamy crystalline Dolomite, clear elongated quartz crystals and black Sphalerite crystals. 2x2x2.5", £16.00
Specimen D: Bright golden sharp crystals with a slight iridescent tarnish thinly intergrown on matrix with odd slender quartz crystals and a little cubic Pyrites. Chalcopyrite crystals range in size up to 1 cm. £15.00. Specimen E: Bright golden crystals to 3 cm in size scattered on matrix with clear slender quartz crystals. £14", £9.00. Specimen F: Bright golden large crystals to over 3" in size implanted on matrix with a little Galena. 1x1", £3.50p

27. CHRYSOCOLLA. Kolwezi, Katanga, Zaire. Solid lustrous light and dark green mass showing conchoidal fracture, and well developed banding in places. 2x2x1", £4.75p

28. RUTILE COPPER. Levant Mine, Pendden, Cornwall. Tarnished thin plates and sheets on and lining joints in altered slate. £2.75p

29. CUMBERLAND. Wheal Gorland, St. Day, Cornwall. Deep green crusts and cellular masses in quartz with small sharp OLIVARITE crystals. £3.50p

30. COBALTITE. Butte, Montana, U.S.A. Rich metallic blue tarnished mass with a little greyish Digenite. £2", £3.75p

31. CORKER. Drygill Mine, Coldbeck Hills, Cumberland. Greyish-black shining platy masses thinly scattered on quartz. 1x1", £1.25p

32. CUPRIRIN. Phoenix Mine, Linkinhorne, Cornwall. Very rich heavy deep reddish crystalline mass with small cavities lined with light green botryoidal Malachite. 2x2x2", £3.00

33. CUPRIRIN. Broken Hill, N.S. Wales, Australia. Sharp cubic crystals to 4 mm in size, coated and replaced by malachite, scattered on copper/cuprite/malachite matrix. 1x1x1", £3.00

34. MAMBOURIE. Russell, New York, U.S.A. Large creamy coloured tabular crystals to nearly 1" in size intergrown on matrix. 2x2x1", £8.00

35. FLUORITE. Blackden Mine, Weardale, Co. Durham. Specimen A: Clear light violet coloured cubic crystals to 1" in size intergrown on matrix with numerous minute brassy Chalcopyrite crystals and a 3x1" bright silvery-grey GALENITE crystal. £15.00. Specimen B: Sea-green transparent cubic crystals to 3" in size forming an intergrown group, with creamy Galate crystals partially covering the surface. 2x1x1", £4.75p

36. GALILEI. Casapalca, near Lima, Peru. Bright silvery-grey sharp complex skeletal crystals to 3 cm in size intergrown all over pyrite/quartz matrix. Specimen A: 3x3x2", £24.00. Specimen B: - with a little Tetrachloride in association - 2x2x2", £14.00. Specimen C: 1x3x2", £11.00. Specimen D: 1x1x1", £4.50p

37. GALILEI. Greenside Mine, Glenridding, Westmorland. Metallic grey moulded crystals to 5 mm in size richly scattered over cellular quartz veinsturff with a little Sphalerite. £1.50p

38. GALILEI. Getchell Mine, Humboldt Co., Nevada, U.S.A. Rich deep red crystalline masses in yellowish Orpiment with a little lighter red Sulfur. 1x1", £3.00

39. GALENITE variety KILBRICKNITE. Kilbreckeen Mine, Co. Clare, Ireland. Very rich silvery-grey masses composed of minute crystals with a little Sphalerite and quartz in association. Specimen A: 3x1x1", £41.00. Specimen B: 3x1x1", £7.00. Specimen C: 1x1x1", £3.25p
40. **Gypsum.** Variety S. I. M. T. Baja California, Mexico. Sharp creamy-tabular crystals to 3" in size, thickly intergrown on matrix. 3 x 2 x 2", $4.75.

41. **KIMBERLY.** Bellagrove Mine, Strontian, Argyllshire, Scotland. Specimen A: Lustrous creamy crystals, to 1 cm in size, intergrown on a 1 x 1 x 1" area of matrix. 1 x 1 x 1", $3.00. Specimen B: As specimen A, but crystals slightly smaller. 1 x 1", $4.50.

42. **KIMBERLEY.** Broken Hill, Zambia. Lustrous creamy to colourless tabular crystals to 2" in length, richly scattered over a blackish phyllosilicate matrix. 2 x 2 x 2", $3.00.

43. **KIMBERLEY.** Arendal, Aust-Agder, Norway. Lustrous black crystals and crystal sections to nearly 3" in length, intergrown together and spanning cavities in Calcite/Hornblende matrix. 3 x 2 x 2", $5.

44. **KIMBERLEY.** Smallest Mine, Newhouse, Cumberland. Specimen A: Thick creamy-white botryoidal and stalactitic mass covering shale. 3 x 2 x 2", $5.00. Specimen B: Thick creamy-white botryoidal mass. 2 x 2", $5.00.

45. **IDOGRASS.** Val d'ala, Piedmont, Italy. Lustrous translucent pale brown elongated crystals to 5 mm in length scattered and intergrown on matrix. 1 x 1", $2.50.

46. **IDOGRASS.** Kragor, Norway. Solid greyish-black mass with the upper surface showing well-developed crystal faces to 5" in size. 2 x 2 x 2", $1.20.

47. **IDOGRASS.** Hale Creek Mine, Trinity Co., California, U.S.A. Lustrous pink sharp crystals to 4" in size, intergrown on massive Inesite, with a little calcite. 4 x 1 x 1", $7.00.

48. **KINIZE.** Christmas Mine, Gila Co., Arizona, U.S.A. Specimen A: Sky-blue small crystal aggregates richly scattered over and lining joints in matrix, with small bright clear Apophyllite crystals. 5 x 2 x 1", $8.00. Specimen B: Sky-blue small crystal aggregates scattered on matrix, with minor crystallised Apophyllite. 1 x 1 x 1", $2.50.

49. **LANGIT.** Allihies Mine, Co. Cork, Ireland. Specimen A: Very rich light blue crust of interlacing crystals covering quartz/slate/chalcopyrite matrix. 3 x 3 x 2", $18.00. Specimen B: Light blue well-formed crystals to 1 mm in size, richly scattered all over slate matrix. 3 x 2 x 1", $15.00. Specimen C: Light blue rich crust of sparkling crystals covering altered slate. 2 x 1 x 1", $8.00. Specimen D: Sky-blue well-formed crystals to 1 mm in size, richly covering areas of slate matrix. 2 x 1 x 1", $7.00. Specimen E: Sky-blue small well-formed crystals scattered on slate. 1 x 1 x 1", $2.50.


51. **LAGER.** Mina Ojuela, Hapini, Durango, Mexico. Light yellowish crystals and crystal sections to 4 mm in length, scattered on a 4" area of ferruginous matrix with a little creamy Smithsonian in cavities. 2 x 1 x 1", $5.50.

52. **LAMART.** Mases, Kabanga, Zaire. Lustrous sharp dark olive-green octahedral crystals to 5 mm in size, richly covering large areas of matrix. 2 x 2", $1.40.

53. **LAMART.** Blanchard Mine, Bingham, New Mexico, U.S.A. Bright blue sprays of flattened crystals to 5 mm in length scattered on a Galena crystal with small creamyAnglesite crystals. 1 x 1 x 1", $2.40.
54. LISCHNITTA. Penberthy Cross Mine, St. Hilary, Cornwall. Creamy-white fibrous crusts richly lining cavities in gossanous matrix with a little pale green Scordite. 1½x1½x1", £3.50p

55. LUDMIGHTTA. Brescia Mine, near Turin, Italy. Rich greyish-black radiated crystalline mass with a little brassy Pyrrhotite. 2¼", £5.50p

56. MALACHITA. Kambove, Katanga, Zaire. Lustrous bright green sharp crystals to 5 mm in size richly lining cavities in quartzose matrix. Specimen A: 3½x2½x1½", £19.00. Specimen B: 2½x1½x1", £4.75p

57. MALACHITA. Heddon, Dartmoor, Devon. Very rich heavy creamy-yellow mass with a little whiteish wollastonite and with one surface showing areas of small distorted crystals. Very rich example of this rare mineral. 2½x2x2", £45.00

58. MARGASTTA. Pansacra, Beira-Beixa, Portugal. Bright brassy sharp bladed crystals aggregated in groups to ½" in size and scattered on massive arseneopyrite, with a little creamy, crystallised Calcite and sharp silvery Arsenopyrite crystals in association. 2½x2½x2", £5.50p

59. MALACHITA. Pacific Cry., Santa Cruz Co., California, U.S.A. Rich silvery-grey masses in altered limestone. Specimen A: 2½x2x1½", £6.00. Specimen B: 2x1½x1", £5.00

60. MINDUM. Tsambe, Otavi, S. W. Africa. Fine lustrous light yellowish feathery tapering crystals to ½ cm in length richly scattered all over chlorocele-rich matrix, with a 1" area on the reverse side showing mustard-yellow TSUMCORITE. 5x2½x1", £8.00

61. OLIVIN. Tsambe, Otavi, S. W. Africa. Small lustrous dark olive-green crystals encrusting matrix. 1½x1", £2.50p

62. OLIVIN. Sheal Unity, Galmapi, Cornwall. Sharp olivine-green crystals to 2 mm in size richly covering quartz. 1x2", £2.25p

63. ORMANT. Quiruvilla, Libertad Dept., Peru. Bright orangy-translucent sharp crystals to ½" in size forming an intergrown group. 1½x1", £4.00

64. ORMANT. St. Agnes Beacon, Cornwall. Group of intergrown slightly altered chalcedony twinned crystals. Overall size 1½x1½", £1.50p

65. ORMANT. Raunis, Tyrol, Austria. Lustrous creamy-white crystals to ½" in size scattered over matrix with sharp glassy quartz crystals. 2½x2", £5.50p

66. ORMANT. Craddock Moor Mine, St. Cleer, Cornwall. Small light green cubic crystals richly lining cavities in quartzose gossan. 2½x1½x1", £2.75p

67. ORMANT. Habichtal, Salzburg, Austria. Sharp glassy clear crystals mostly around 3-4 mm in size scattered and intergrown on areas of matrix with numerous sharp lustrous creamy ADULARIA crystals to ¼" in size, and with a later partial coating of greenish Chlorite. 4½x3½x1½", £11.00

68. ORMANT. Kimmelscheid Mine, Freiberg, Saxony, Germany. Very rich lustrous bright red mass with crystal faces in cavities, with a little calcite in association. 2x2", £2.00

69. ORMANT. Tsambe, Otavi, S. W. Africa. Deep green botryoidal mass thickly lining a 1½x1½" cavity in matrix. 2½x1½x1½", £9.00

70. PYRRH. Sheal Mary Ann, Manheniot, Cornwall. Bright brassy modified crystals to ½" in size thickly intergrown on pyramidal milky quartz crystals. 1½x1½x1", £3.50p
71. PYRITE. Quiruvilca, Libertad Dept., Peru. Specimen A: Very fine and bright group of intergrown large brassy pyritohedral crystals to over 1" in size. Very choice display specimen. 5x3x2", $55.00. Specimen B: Fine very large and sharp bright brassy pyritohedral crystal 3x2" in size implanted on matrix with small crystals. Choice display specimen. 4x3x1½", $42.00. Specimen C: Bright brassy sharp pyritohedral crystals mostly around 1½" in size thickly intergrown on matrix. 5x3x1½", $30.00. Specimen D: Fine very bright sharp pyritohedral crystals to 1" in size thickly covering both sides of matrix. 6x3½", $25.00. Specimen E: Group of bright sharp intergrown pyritohedral crystals to over 1" in size. 2x2x1½", $14.00. Specimen F: Sharp bright pyritohedral crystals to over ½" in size dotted on milky quartz crystals. 2x1½x1", $9.00. Specimen G: Groups of bright sharp cubic crystals to 1" in size, some showing stilted faces. Each approx 1½x1", $25.00p each. All the above specimens are of first class quality and show brilliant shining crystals.

72. PYRITE - octahedral. Quiruvilca, Libertad Dept., Peru. Specimen A: Sharp bright brassy crystals to over 1½" in size thickly intergrown on matrix. 5x2x1½", $18.00. Specimen B: A very large bright and sharp single octahedral crystal. 1½x1¼x1½", $10.00. Specimen C: Bright sharp octahedral crystals to 6 mm in size forming an intergrown cellular mass. 2½x1½", $7.00.

73. PYROMORPHITE/HALITE. Roughtengill Mine, Caldbreck Fell, Cumberland. Lustrous yellowish-green sharp hexagonal crystals to 4 mm in size thickly covering and lining cavities in cellular quartz veins and stuff. Nice specimen for display. 5x2x2", $42.00.

74. PYRITE after PYRRHOTITE. Castro Virreyana Mine, near Lima, Peru. Specimen A: Sharp hexagonal crystals of Pyrrhotite to over ½" in diameter totally replaced by Pyrites, thickly intergrown on sphalerite matrix. 4x2", $15.00. Specimen B: Group of intergrown light brassy hexagonal crystals replaced by Pyrites to 1" in size. 4½x1½", $10.00. Specimen C: Light brassy sharp hexagonal crystals to 6 mm in size replaced by pyrites intergrown on sphalerite. 1½", $35.00p.

75. PYROMORPHITE. Mine les Farges, Gousse, France. Specimen A: Lustrous yellowish-green well formed hexagonal crystals to 3 mm in size thickly intergrown on barytes matrix. 2x2½x1", $24.00. Specimen B: Lustrous yellowish-green elongated hexagonal crystals to 1 cm in size thickly intergrown on both sides of barytes matrix. 2½x1½", $15.00.

76. QUARTZ. Mt. Wellington Mine, Twelvethins, Cornwall. Sharp milky crystals mostly around ½" in length covering matrix with a later encrustation of drusy light brassy Pyrites and one side covered in strange lenticular casts of pyrites after marcasite crystals to 5" in size. 5x3½x2½", $42.00.

77. QUARTZ. Great Royalton Mine, Roche, Cornwall. Group of large milky well formed elongated terminated crystals to 3" in length with odd spots of dark brown Cassiterite at the base. Overall size 5×3½x2½", $55.00p.

78. QUARTZ. Wheal Mary Ann, Kenheniot, Cornwall. Lustrous milky doubly-terminated pyramidal crystals to 1 cm in size thickly scattered over intergrown transparent pale yellowish cubic Fluorite crystals. 5x2", $30.50p.

79. QUARTZ. Buntere Posture Mine, Scardale, Co. Durham. A plate of bright intergrown sharp pyramidal milky crystals to 1" in size. Nice display specimen. 5x3½x1½", $9.00.

80. SCORODITE. Djebel Debar, Constantine, Algeria. Lustrous pale greenish sharp crystals to 3 mm in size thickly lining large cavities in matrix. 2x2x2", $15.00.
81. SCOTTISH. Prince of Wales Mine, near Callington, Cornwall. Small sparkling greenish crystals covering areas of quartz veinstuff. 2"x2"x", $5.50p
82. NATIVE SULPHUR. Bulldog Mine, Creede, Colorado, U.S.A. Small silvery wires in cavities in amethystine quartz. 2"x1", $5.50p
83. SKOTHMITE. Aborro Mine, Botswana, Joel Schreco, Morocco. Group of bright silvery well-formed crystals to 6 mm in size with areas of silvery-grey crystallised CHICKEN LONDON and thin crusts of greenish amethyste, 1 x1", $14.00
84. SMITHSONITE. Spression Mine, Co. Clare, Ireland. Bright lustrous yellowish silvery botryoidal masses thickly lining large cavities in fluorite. Specimen A: 2 x2 x1", $7.00. Specimen B: 2 x2 x1", $5.00. Specimen C: 1 x1", $2.25p
85. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Unusual lustrous elongated translucent terminated crystals of a pale rose colour, to 2" in length, freestanding and intergrown on Galena matrix. 2"x2x1", $24.00
86. CORALIAN SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Lustrous pinkish well-formed crystals to 1 cm in size intergrown on galena matrix. 2"x1x1", $9.00
87. SMITHSONITE. Broken Hill, N.S. Wales, Australia. Silky translucent creamy botryoidal mass with a crystallised surface 1x1" in size, implanted on blackish botryoidal Pyromelane with odd areas of rice-rain smithsonite crystals. 5x2", $20.00
88. SP. CULAMIT. Florence mine, Cugnot, Cumberland. Bright black sparkling platy crystals to 6 mm in size thickly encrusting hematite matrix with the other side completely covered in bright transparent prismatic QUARTZ crystals to 2" in size. 4x2", $24.00
89. SP. CULAMIT. Cobblecough Mine, near Winsford, Cumberland. Bright black well-formed crystals to 1 cm in size thickly intergrown on massive pyromelane with a later partial encrustation of creamy mica-head calcite crystals. 6x4x1", $18.00
90. SP. CULAMIT. Trepec, Yugoslavia. Bright black sharp crystals to 7 mm in size forming an intergrown group with lustrous creamy composite MALACHITE crystals to 2" in size dotted over them, and with the reverse side completely encrusted with Calcite. 3x2x1½", $11.00
91. SP. CULAMIT. Force Grog mine, near Keswick, Cumberland. Bright black crystals to 5 mm in size dotted of light brownish crystallised siderite covering a trix, with odd small crystals of galena. 3x2x1", $4.50p
92. SMITHSONITE. Rubbery Mine, Lamivest, Cornwall. Rich metallic grey mass associated with golden Chalcopyrite and milky quartz. 3x2x2", $5.50p
93. SMITHSONITE. Felsobanya, Rumania. Bright silvery-grey group of sharp terminated striated crystals to 1" in length. 2x1x1", $15.00
94. NATIVE SULPHUR. Agrigento, Sicily, Italy. Transparent light yellow well-formed single crystal with minor natural bitumen inclusions. 1½x1x1", $15.00
95. SMITHSONITE. Brusje Ruven, Jallakory, S. Cem. Solid lustrous blackish platy crystalline mass. 2 x1x1", $3.00
96. TURKISH. Horapstone Mine, Lanreath, Cornwall. Bright silvery-grey crystals to 4 mm in size scattered in a cavity area 1½x1" on brecciated slate veinstuff. 3x1x1", $8.00
97. TOPAZ. Diamond Rocks, Mourne Mts., Co. Down, N. Ireland. Sharp transparent terminated colourless crystal 5 mm in size implanted in a 1" cavity with smoky quartz and orthoclase feldspar crystals, in granite. 2x1x1", £4.50.

98. TURQUITE. Santa Sulalia, Chihuahua, Mexico. Metallic grey cellular mass with botryoidal surfaces having a smooth bright slightly iridescent sheen. 4x3x3", £6.00.

99. WOLLASTONITE. Highdown Gry., Fillesigh, Devon. Specimen A: Silky golden coloured semispherical masses to over 1 cm in diameter, showing an internal radiated structure where broken open, scattered in a 2x1" cavity in breciated slate. 5x2½x1½", £12.00. Specimen B: As specimen A, but with the cavellite covering a 1x1" cavity. 4x1½x1½", £4.75.

100. WITHERITE. Near Llantrisant, Glamorgan, S. Wales. Group of well formed intergrow pyramidal crystals to over ½" on face edge, coated in minute brownish calcite crystals. 2½x1½x1½", £7.00.

101. WOLFKRIST. East Pool Mine, Illogan, Cornwall. Very rich solid bright black bladed mass with threads of golden chalcopyrite and a little milky quartz. 2½x2x2", £5.75.

102. WOLFKRIST. Sheal Unity, Gwennap, Cornwall. Bright black bladed mass with quartz and a little limonite. 2½x2½x1½", £4.75.

103. WULFENITE. San Francisco Mine, Sonora, Mexico. Sharp transparent tabular bright yellow crystals to 15 mm in size dotted on their edges on matrix with botryoidal masses of orange to yellow MIN. Very attractive specimen for display. 5x5x1½", £59.00.

104. WULFENITE. Los Lamentos, Chihuahua, Mexico. Bright orange blocky crystals to 5 mm in size intergrown and scattered over creamy crystallised calcite matrix. 3x2½x1½", £12.00.

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ORDERING INFORMATION

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

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

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

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

Special requests and "wants Lists" are welcome.

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

AUGUST 1979

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Lustrous greenish-yellow sharp crystals to 3 mm in size thickly encrusting matrix; some fan-shaped sprays of crystals on the reverse side. 2½x1½", £4.00

2. AEBRINE. Brattheim, Hordun, Vestfold, Norway. Lustrous greenish-black elongated crystals and crystal sections to over 1" in length embedded in feldspar matrix with areas of yellowish Aegirine. 3x2½x1¼", £4.00

3. ALLANITE. Severn Bridge, Ontario, Canada. Rich resinous black masses in pink feldspar, with a little Zircon. 3x2½", £3.50p

4. ALNACIME. Dean Qry., St. Haverna, Cornwall. Specimen A: Choice creamy-white sharp crystals to 1½" in diameter intergrown and scattered on gabbro matrix with a little crystallised Natrolite and transparent Calcite crystals. Some of the analcime crystals have slightly corroded surfaces. Nice display specimen. 6x5x1½", £18.00. Specimen B: Lustrous creamy-white crystals to over 1" in diameter implanted in cavities with small clear Calcite crystals. A vein of calcite with gabbro walls. 4x4x2½", £14.00. Specimen C: Fine lustrous creamy-white sharp crystals to nearly 1" in diameter implanted on Calcite matrix. 2x1½", £12.00. Specimen D: Lustrous creamy-white crystals to 1 cm in diameter dotted on gabbro matrix with clear Calcite crystals and a little Natrolite. 3½x1½x1¼", £7.00. Specimen E: Sharp creamy-white crystals to over ½" in diameter implanted on calcite. 1½x1", £2.50p

5. ANATASIE. Preteg, near Tremadog, N. Wales. Sharp bright reddish-black crystals to 4 mm in size scattered-over matrix. 4x2½x1½", £14.25p

6. ANGLESITE altered to Cerussite. Montepoii, Iglesias, Sardinia. Large creamy coloured sharp terminated Anglesite crystals to 1" in size forming an intergrown group, altered to Cerussite. Interesting and sharp pseudomorph. 2x2½x1½", £18.00

7. ANTLERITE. Chuquicamata, Chile. Very rich bright green fibrous banded vein-sections with minor matrix. Specimen A: 2½x2½x1½", £14.00. Specimen B: 2½x1½x1", £9.00. Specimen C: 1½x1½", £7.00. Specimen D: 1x1", £1.75p

8. APOLLYLLITE. Poona, India. Transparent sharp glassy terminated crystals to 1 cm in size scattered over creamy HEULANDITE crystals encrusting matrix. 3x2½x2", £7.00

9. AXINITE. Meldon, near Okehampton, Devon. Lustrous brownish well formed terminated crystals to over ½" in size scattered and intergrown on matrix with a little quartz and Adularia. 2½x1½x1½", £4.75p
10. BARYTES. Wilsons level, Hilton Mine, Scardale, Westmoreland. Sharp transparent to translucent wedge-shaped crystals to 8 mm in size thickly encrusting a large creamy Calcite crystal. 3x2\(\frac{1}{2}\)x2", £12.00

11. BARYTES. Dreiralr, Saarland, Germany. Specimen A: Lustrous creamy bladed cockcomb crystals to 12" in size covering matrix with numerous bright brassy CHALCOPYRITE crystals to 5 mm in size scattered over the Barytes crystals. 5x2\(\frac{1}{2}\)", £8.00.
Specimen B: Lustrous creamy-white tabular crystals to 3" in size scattered and intergrown on matrix with creamy Dolomite crystals and odd small brassy chalcopyrite crystals. 4x2", £3.75p

12. BARYTES. Croaghurth Mine, Frielington, Cumberland. Transparent pale yellowish terminated crystal spray 1" in size implanted in a 12" cavity lined with creamy Dolomite crystals in matrix. 3x2\(\frac{1}{4}\)x2", £6.50p

13. BASTNAESITE. Mountain Pass Mine, San Bernardino Co., California, USA. Very rich flesh coloured resinous masses with minor quartz. Specimen A: 2\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1", £5.50p.
Specimen B: 2\(\frac{1}{2}\)x2", £4.25p. Specimen C: 1x1", £1.25p

14. BETAFITE. Silver Crater Mine, Bancroft, Ontario, Canada. Well formed resinous brown crystal showing good faces and a slight surface alteration. 1x1", £2.50p

15. BOURNONITE. Allihies Mine, Co. Cork, Ireland. Very rich silvery-grey masses with quartz, chalcopyrite and pyrites. Specimen A: 3\(\frac{1}{4}\)x3x1\(\frac{3}{4}\), £9.00. Specimen B: 2\(\frac{1}{4}\)x2\(\frac{1}{4}\)x1\(\frac{1}{4}\), £5.25p. Specimen C: 2x2", £4.25p. Specimen D: 2x1\(\frac{1}{2}\)x1\(\frac{1}{4}\), £3.00.

16. BOURNONITE. Julcami Mine, Junin Prov., Peru. Bright silvery-grey sharp twinned crystals to 8 mm in size richly scattered all over small clear Quartz crystals covering matrix, with odd lustrous brown crystals of Sphalerite. 5x4\(\frac{1}{4}\)x1", £9.20

17. CARMERITE. Laurion, Attica district, Greece. Lime-green sprays of crystals to 4 mm in size scattered on creamy Calcite crystals on one end of matrix. 2\(\frac{1}{4}\)x1\(\frac{1}{2}\)x1", £5.00

18. CALCITE. Levant Mine, Pendine, Cornwall. Specimen A: Lustrous creamy sharp hexagonal platy crystals to 1 cm in diameter thickly encrusting quartz matrix. 3x2\(\frac{1}{4}\)x1\(\frac{1}{4}\), £7.25p.
Specimen B: Lustrous creamy-white sheaves of platy crystals to 1 cm in size thickly intergrown on quartz. 2x1\(\frac{1}{4}\)x1\(\frac{1}{2}\), £3.75p. Specimen C: As specimen B, 1\(\frac{3}{4}\)x1", £2.75p

19. CALCITE. Blackdene Mine, Weardale, Co. Durham. Creamy-white translucent sharp discus shaped crystals to 4" in size encrusting both sides of matrix with cubic purple Fluorite crystals to 1/" in size encrusting a little Quartz. 2x2x1\(\frac{1}{4}\), £4.00

20. CARMINITE. Benjamin Hill, Sonora, Mexico. Rich cermine-red masses with quartz and a little limonite with micro crystals lining joints. Specimen A: 3x1\(\frac{1}{4}\)x1\(\frac{1}{4}\), £4.75p.
Specimen B: - with a little yellowish Arseniosiderite in association - 2\(\frac{1}{2}\)x2\(\frac{1}{2}\)x1\(\frac{1}{4}\), £3.75p. Specimen C: 2x2x1", £2.75p

21. CERUSSIITE. Wheel Garland, St. Day, Cornwall. Specimen A: Rich sky-blue micro crystalised fibrous masses lining cavities in cellular quartz with much well crystallised OLIVENITE. 2\(\frac{3}{4}\)x2x2", £14.00. Specimen B: Rich sky-blue fibrous masses lining cavities in limonitic matrix with a little Olivenite. 2x1\(\frac{1}{4}\), £5.00

22. CERUSSIITE. Mibladen, Atlas Mts., Morocco. Fine lustrous light golden-yellow sharp crystals to 1 cm in size thickly encrusting galena matrix with odd cockscob crystals of pink Barytes. 2x2\(\frac{1}{2}\", £24.00

23. CERUSSIITE. Tynagh Mine, Co. Galway, Ireland. Creamy-white 'jackstraw' crystals lining cavities in bladed crystaline Barytes matrix with a little greenish Malachite. 3\(\frac{1}{2}\)x2x1\(\frac{1}{4}\", £8.00

24. CERUSSIITE. Browns Claim, Rum Jungle, N. Terr., Australia. Small lustrous glassy twinned crystals richly scattered over limonitic matrix with velvety green Malachite. Specimen A: 2x1\(\frac{1}{4}\", £5.00. Specimen B: 1\(\frac{3}{4}\)x1", £3.75p. Specimen C: 1x1", £1.75p

25. CHALCEDONY replacing octahedral Fluorite. Wheel Mary Ann, Menheniot, Cornwall. Choice sharp octahedral Fluorite crystals to over 1" in size scattered and intergrown on matrix, completely replaced by creamy Chalcedony. Some of the crystals show hollow interiors. Very good example of this pseudomorph. 4x3x2", £13.50p
26. CHALCOCITE. St. Ives Consols Mine, St. Ives, Cornwall. Sharp silvery-grey hexagonal crystals to 4 mm in size dotted on matrix. 1x1", £5.00

27. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Dark green rosettes of small sharp crystals encrusting large cavities in irony goasen. 2x1/2x1", £6.00

28. CHILDRENITE. West Wheal Crebor, Tavistock, Devon. Minute sparkling golden-brown crystals scattered on quartz. 2x1/4", 1.75p

29. CHLOROXIPHITE. Mendip Hills, Somerset. Olive-green lustrous bladed crystalline mass 1/2" with a little Mendipite in pyrolusite matrix. 1x1x1", £18.50

30. CONICHALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Small lime-green sharp crystals richly covering large areas of a cellular limonitic matrix with a little creamy crystallised Calcite. 2x1/4x1/4", £3.75

31. CONICHALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Small lime-green sharp crystals richly covering large areas of a cellular limonitic matrix with a little creamy crystallised Calcite. 2x1/4x1/4", £3.75

32. CONICHALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Small lime-green sharp crystals richly covering large areas of a cellular limonitic matrix with a little creamy crystallised Calcite. 2x1/4x1/4", £3.75

33. CONICHALCITE. Mina Ojuela, Mapimi, Durango, Mexico. Small lime-green sharp crystals richly covering large areas of a cellular limonitic matrix with a little creamy crystallised Calcite. 2x1/4x1/4", £3.75

34. CREEDITE. Colquiri, Atacama, Chile. Sparkling transparent shiny glassy terminated crystals to 1" in size thickly covering matrix. 2x1/2x1/2", £12.00

35. CUPRITE. Wheal Gorland, St. Day, Cornwall. Lustrous dark maroon coloured sharp octahedral crystals to 4 mm in size richly scattered on cellular quartz. 2x1/2x1/2", £9.00

36. CUPRITE. Wheal Gorland, St. Day, Cornwall. Lustrous dark maroon coloured sharp octahedral crystals to 4 mm in size richly scattered on cellular quartz. 2x1/2x1/2", £9.00

37. CUPRITE. Goonhilly Downs, Lizard, Cornwall. Deep red lustrous crystalline veinlet with a little Native Copper and greenish Chrysocolla cutting through serpentine matrix. 2x1/2x1/2", £2.75

38. DIAMOND. Kimberley, South Africa. Specimen A: Single sharp glassy octahedral crystal with curved faces, 5 mm in size, 0.54 carats, £10.00. Specimen B: Sharp glassy crystals to 3 mm in size intergrown on quartz, 1x1x1", £8.00. Specimen C: Small sharp glassy crystals scattered on matrix, 1/2x1", £2.75

39. DOLOMITE. Thorold, Ontario, Canada. Lustrous light pinkish curved rhombic crystals to over 1/2" in size thickly lining a 2x2x1" cavity in matrix, with odd minute BRAGHITE and Chalcopyrite crystals. 3x3x1/2", £7.50

40. DOLOMITE. Thorold, Ontario, Canada. Lustrous light pinkish curved rhombic crystals to over 1/2" in size thickly lining a 2x2x1" cavity in matrix, with odd minute BRAGHITE and Chalcopyrite crystals. 3x3x1/2", £7.50

41. DOLOMITE. Thorold, Ontario, Canada. Lustrous light pinkish curved rhombic crystals to over 1/2" in size thickly lining a 2x2x1" cavity in matrix, with odd minute BRAGHITE and Chalcopyrite crystals. 3x3x1/2", £7.50

42. FLUORITE. Blackdown Mine, Weardale, Co. Durham. A large group of light purplish cubic crystals grown one-upon-another, with crystals to 2" on face edge. Lustrous creamy Calcite crystals to 1/2" in size encrust one side. Nice display specimen. 2x2x3/4", £26.50

43. FLUORITE. Hilton Mine, Scordale, Westmoreland. Golden yellow transparent to translucent sharp cubic crystals to 1" in size thickly intergrown on matrix. Good display specimen. 4x3x2", £15.00
44. **FLUORITE.** Birch, Derbyshire. Creamy coloured lustrous translucent cubic crystals with transparent edges, to 2" in size, intergrown on matrix. 4x2x1½", £7.00

45. **FRANCHEITE.** San Jose Mine, Uraro, Bolivia. Specimen A: Very rich bright greyish-black platy foliated crystallized mass with silvery Areomopyrite. 3½x2x2", £6.00. Specimen B: Pure bright greyish-black foliated crystallized mass. 2¼x1½x1½", £5.00. Specimen C: As specimen B, 2x1½x1", £5.00. Specimen D: Pure crystalline bright greyish-black masses, 1x1", £2.50p each.

46. **FRANKLINITE.** Franklin, New Jersey, USA. Specimen A: Large bright black sharp octahedral crystals and crystal sections to over 1" in size partly embedded in calcite/franklinite matrix. Very large crystals for this mineral. 3x2x1½", £6.00. Specimen B: Bright black crystal mass with greenish to brown WILLEMITE in association. 3x2½x1½", £4.75p.

47. **GALENA.** Blakedene Mine, Weardale, Co. Durham. Specimen A: Bright silvery-grey group of large composite crystals of cube-octahedral form, with faces to 2" on edge. A little crystallized Quartz encrusts one side. 4x2½x1½", £14.00. Specimen B: Bright silvery-grey group of intergrown cube-octahedral crystals to over 1½ in size, with pyrites and calcite crystals in association. 2½x1½", £7.25p. Specimen C: Bright silvery-grey cube-octahedral crystals to 1 cm in size intergrown and scattered on crystal association. 2½x2½x1¼", £4.00. Specimen D: Bright silvery-grey cube-octahedral crystals to 1¼ in size scattered on crystal matrix with a little crystallized quartz. 2x1¼", £1.50p.


49. **GERMANITE.** Taunus, Otavi, S.W. Africa. Rich tarnished metallic mass with a little Sphalerite. 1½x1½", £5.00p.

50. **GILLESPIEITE.** El Rosario, Baja California, Mexico. Specimen A: Rich blood-red lustrous crystal cleavages to ½ in size scattered in partly white crystalline GILLESPIEITE. 3x3½x1½", £8.00. Specimen B: As specimen A, 3x1½x1½", £5.75p. Specimen C: As specimen A, but with the cleavages not quite so large, 2x1½x1¼", £3.50p. Specimen D: As specimen C, 2x½", £2.75p.

51. **GOETHITE variety WOOD IRON.** Restormel Royal Iron Mine, Lostwithiel, Cornwall. Select light to dark brown well banded and radiating masses with a little quartz. Specimen A: 3½x2½x2", £6.75p. Specimen B: 3x2½x1½", £5.75p. Specimen C: 2x1½x1", £2.50p.

52. **HEDESBERGITE.** Ivybridge, Dartmoor, Devon. Rich greenish bladed crystalline mass with a little Axinite. 2½x1½x1½", £2.50p.

53. **HEMATITE.** Rio Marina, Isle of Elba, Italy. Bright black large well formed crystals to 1" in size intergrown on crystalline hematite matrix. 2½x2x2", £12.00.


55. **HEXIMORPHITE.** Broken Hill, Zamb. Lustrous creamy coloured crystal sheaves to ½ in size thickly covering a dome-shaped matrix. Very rich specimen for this locality, which was collected in the original opencast workings earlier this century. 4½x3½x2½", £19.25p.

56. **HEXIMORPHITE.** Santa Eulalia, Chihuahua, Mexico. Sharp transparent lustrous tabular crystals to 1 cm in length thickly covering limonitic matrix with numerous small sharp creamy rhombo crystals of Calcite. 3x3½x1½", £6.00.


58. **JAMESONITE.** Trease Mine, near Port Isaac, Cornwall. Very rich silvery-grey fibrous crystalline mass with a little quartz and fragments of slate. 5x2½x1½", £9.00.
59. KERMESITE. Braunsdorf, Saxony, Germany. Carmine-red needly crystals and velvety masses scattered in cavities to 1/4" in size in quartzose matrix. 3x2 x2", £7.00.

60. LAVENDULAN. Alice Mary Mine, Kundip, W. Australia. Specimen A: Light bluish microcrystallised patches on matrix. 2x1x1", £3.50p. Specimen B: Small patches and thin veinlets on and in matrix. 1x1x1/2", £2.50p. Specimen C: Small bluish crystallised patches on matrix. 1x1", £1.25p.

61. LEPIDOLITE. Torgal, Telemark, Norway. Choice bright lavender coloured crystal plate. 6x6 x2", £7.00.

62. LIBETHENITE. Miguel Verras Mine, Alentejo, Portugal. Small sharp sparkling green octahedral crystals covering areas of matrix. 2x1x1", £2.50p.

63. MAGNETITE. Traversella, Piedmont, Italy. Sharp lustrous black modified crystals to 1/4" in size richly scattered in large cavities in magnetite/calcite matrix. 3x2 1/2 x1/2", £8.00.

64. MALACHITE. Tsunebe, Otavi, S.W. Africa. Deep green small sharp crystals richly scattered all over a cellular dolomite matrix with odd large glassy smoky coloured twinned crystals of Cerussite. 2x2x2", £6.50p.

65. MANGANITE. Ilfeld, Harz, Germany. Bright blackish-grey rod-like crystals to 1 cm in length thickly lining a 1/2x1" cavity in crystalline manganite matrix. 2x2x1 1/2", £19.50p.

66. MARCASITE. Joplin, Misspuri, USA. Bright golden metallic bladed crystals to 1/4" in size thickly covering matrix with a little creamy Calcite. 3x2 x2", £9.00.

67. MILLERITE. Coedelly Colliery, near Llantrisant, Glamorgan, S. Wales. Specimen A: Bright golden divergent sprays of needly crystals to 1/4" in length scattered over creamy Siderite crystals lining a 1 1/2" cavity on ironstone. 2x2x1/2", £12.00. Specimen B: Golden metallic divergent spray of needly crystals 1/4" in size implanted on siderite in a 1 1/2" cavity in ironstone. 2x2x1/2", £7.00. Specimen C: Small bright brassy needly crystals scattered in a 1/2" siderite lined cavity in ironstone. 2x1x1/2", £3.75p.

68. MILLETITE. Tsunebe, Obavi, S.W. Africa. Bright golden coloured sharp hexagonal crystals mostly around 3-4 mm in size richly scattered over quartzose matrix. 2x1 1/2", £5.00.

69. NATROJARosite. Laurion, Attica district, Greece. Small golden brown crystals lining cavities in limonitic matrix. 1x1", £1.75p.

70. NATROLITE. Dean Qry., St. Keverne, Cornwall. Specimen A: Lustrous creamy-white interlocking mass of long prismatic crystals to 2" in length. 3x2 x2 1/2", £14.00. Specimen B: Lustrous creamy-white interlocking prismatic crystals to 1" in length thickly covering gabbro matrix. 4x2x1 1/2", £9.00. Specimen C: Large creamy-white divergent sprays of crystals to 2" in length on gabbro/calcite matrix. 2x1x1/2", £7.00. Specimen D: Lustrous creamy-white crystalline radiated vein-section with gabbro walls. 3x1x1 1/2", £3.50p.

71. NEPHELINE. Mte. Somma, Vesuvius, Italy. Glassy lustrous hexagonal crystals to 4 mm in size richly scattered over matrix. 2x1x1/2", £7.00.

72. NIOCALITE. Oka, Quebec, Canada. Lustrous pale brownish crystal sections richly calcited in calcite matrix. Specimen A: 2x2x1 1/2", £6.75p. Specimen B: 2x1x1", £3.25p.

73. OLIVENITE. Wheel Gorland, St. Day, Cornwall. Bright olive green small sharp crystals thickly lining a deep 1" cavity in cellular quartz. 2x1x1", £6.00.

74. PARAHOPEITE. Broken Hill, Zambia. Bright small sharp glassy crystals with a slight greenish tint replacing large tubular Hopeite crystals forming intergrounp clusters. The replaced hopeite crystals range in size up to 1". Specimen A: 2x2x1 1/2", £34.00 Specimen B: 2x2x1 1/2", £26.00. Specimen C: 1x1x1 1/2", £16.00. Specimen D: 1x1x1 1/2", £16.00.

75. PHARMACOSIDERITE. Burdell Gill, Caldbeck Fells, Cumberland. Small very bright greenish cubic crystals richly lining cavities in iron matrix. Specimen A: 2x1x1 1/2", £13.00 Specimen B: 1x1x1", £5.75p. Specimen C: 1x1x1", £3.25p. Specimen D: 1x1", £1.25p.
76. **PLANCHEITE.** Mufulira Mine, Zambia. Rich sky-blue mass associated with crystalline Selenite. 1/4x1"x1", £3.50p

77. **PULIANITE.** Platten, Echonia, C.S. S.R. Bright silvery-gray sharp crystals mostly around 1 mm in size richly lining cavities in massive and botryoidal Pyrolusite. 2x1/2x1 1/2", £6.00

78. **PURPURITE.** Postmasburg, South Africa. Very rich purplish cleavage masses with minor quartz. Specimen A: 3x1 1/2x1 1/2", £7.00. Specimen B: 2x2x1 1/2", £5.75p. Specimen C: 2x1/4x1 1/4", £4.75p

79. **PYRITES.** Quiruvilca, Libertad Department, Peru. Very bright golden sharp complex crystals to 15 mm in size intergrown and scattered on crystalline pyrites matrix. 3x2x1 1/2", £10.00

80. **PYRITES.** Rio Marina, Elba, Italy. Bright golden pyritohedral crystals to over 1" in size stacked one-upon-another with a little foliated hematite and quartz crystals. 2x2x1 1/2", £9.00

81. **PYRITES.** Blackdene Mine, Weardale, Co. Durham. Three sharp bright cubic crystals each approx 1" in size dotted on Quartz crystals. 2x1 1/2x1", £3.50p

82. **PYROCHLOR.** Panda Hill, Amboseli, Tanzania. Sharp brownish single crystals with good faces. Each approx 3-4 mm in size, £0.40p each.

83. **PYROMORPHITE.** Driggeth Mine, Caldbeck Fells, Cumberland. Solid heavy light green crystalline mass with small crystals in cavities. 2x2x1", £2.00

84. **PYRRHOTITE.** Santa Eulalia, Chihuahua, Mexico. Bright bronzey hexagonal crystal to 1 1/4" in size implanted on matrix with small crystallised Siderite. 1 1/2x1 1/2", £3.00

85. **PYRRHOTITE.** Teldon, Dartmoor, Devon. Solid bright bronzey metallic mass. 2x1 1/2x1 1/2", £2.00

86. **QUARTZ variety SMOKEY.** Swakopmund, S.W. Africa. A well developed translucent sharp sceptred smokey terminated crystal 2 1/2"x1 1/2x1" in size implanted on a fragment of matrix. Overall size, 3x2x1", £9.00

87. **QUARTZ.** Boltsburn Mine, Rookhope, Co. Durham. Sharp bright milky pyramidal crystals to 1" in size forming an intergrown group. 2x1 1/2x1", £1.50p

88. **RHODOCHROSITE.** Mendip Hills, Somerset. Light pink botryoidal masses with a crystalline ised surface lining cavities in pyrolusite/mangancalcite matrix. Specimen A: with a 1 1/2x1 1/2" cavity, 2x2x1 1/2", £3.75p. Specimen B: with a 1x1 1/2" cavity, 1 1/2x1 1/2", £2.50p

89. **RUPTILE.** Graves Mt., Lincoln Co., Georgia, USA. A large lustrous reddish-brown twinned composite crystal showing attachment on two sides, but with the other faces being complete. 2x1 1/2x1", £9.00

90. **SCHEELITE.** Tati Concession, Bechuanaland. Rich greasy orangey mass with milky quartz. 2x1 1/4x1", £2.50p

91. **SCHARLEITE.** Mineral City Mine, Trece, Kansas, USA. Bright brownish sharp crystals to 1/4" in size scattered over pale pinkish curved Dolomite crystals to 1/2" in size, with odd small bright brassy crystals of Chalcopyrite on chert matrix. 3x2x1/2", £5.00

92. **SCHARLEITE.** Baxter Springs, Cherokee Co., Kansas, USA. An intergrown group of large bright black sharp crystals to 1" in size. 2 1/2x1 1/4x1", £9.00

93. **SCHARLEITE.** Terrill, New Umtanook, Ayrshire, Scotland. Yellowish masses replacing bladed Sphalerite in quartzose matrix with a little unaltered Stibnite. 2 1/2x2x1", £2.75p

98. SYLVANITE. Cripple Creek, Teller Co., Colorado, USA. Shining silvery crystallised masses scattered on matrix. 2x1½", £5.75p.


101. URANINITE. South Terras Mine, St. Stephen-in-Brenfell, Cornwall. Rich resinous black masses with alteration rinds of yellowish to orange Yumite and odd small green flakes of Turbernite. Specimen A: 2½x1x1", £7.00. Specimen B: - not so rich as specimen A - 1¼x1x1", £4.75p.

102. VANADINITE. San Carlos, Chihuahua, Mexico. Lustrous orangey skeletal hexagonal crystals to 8 mm in size richly scattered all over creamy Calcite crystals covering calcite/vanadinite matrix. 4½x3x1¼", £24.00.

103. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Transparent pale greenish to colourless crystals mostly around 2 mm in size encrusting matrix with a little glossy Cerussite. 1½x1¼", £3.75p.

104. WITHERITE. Settlingstone Mine, Hexham, Northumberland. Lustrous creamy composite pyramidal crystals to ½" in size intergrown on massive witherite with small areas of creamy well crystallised Harmotome. 2½x2½", £2.25p.

105. WOLFRAMITE. Carrock Mine, Carrock Fell, Cumberland. Very rich bright black bladed mass with quartz and a little scheelite and apatite. 2½x2½x1½", £4.75p.

106. WOLFLAPITE. Touissit, near Oujda, Morocco. Bright yellowish-orange sharp tabular crystals to ½" in size thickly encrusting matrix. Nice specimen for display. 3½x3½x1½", £42.00.

107. AMMONITE - Xiphoceras dudresseri. Lower Lias, Charmouth, Dorset. Fine sharp and well formed light brown calcified specimen 3½" in diameter partly embedded in the matrix. Specimen displays well and is an excellent example. Overall size 7x5x2½", £82.00.

108. AMMONITE - Asteroceras Obtusum. Lower Lias, Charmouth, Dorset. Specimen A: Fine sharp perfect calcified creamy to brown specimen 3½" in diameter implanted on a small piece of matrix. Overall size 4½x3x2", £58.00. Specimen B: Fine creamy to brown calcified specimen 2½" in diameter implanted on matrix. 4½x4x1½", £36.00.
ORDERING INFORMATION

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SEPTEMBER 1979

1. ALBITE. Branchville, Fairfield Co., Connecticut, U.S.A. Lustrous creamy-white sharp crystals to ½" in size thickly intergrown on matrix with odd silvery crystal books of Muscovite mica. 1½x1½x1", £3.50p

2. ALMANDINE GARNET. Fort Wrangell, Alaska, U.S.A. Sharp translucent lustrous deep red crystal 1x1" in size partly embedded in mica-schist. 4½x3x1½", £14.00

3. ANDRSTEITE. Castro Virreyne Mine, time Prov., Peru. Small bright silvery sharp crystals to 2 mm in size scattered over creamy Dolomite crystals with well crystallised Sphalerite, Tetrahedrite and Quartz. 3½x2½x1½", £29.50p

4. APATITE. Panaquesira, Baia-Beixa, Portugal. Large translucent lustrous greenish single hexagonal crystal with smaller Apatite crystals and a large brownish Siderite crystal attached on one side. 1½x1½x1", £25.00

5. APATITE variety FRANCOLITE. Wheal Pendarves, Camborne, Cornwall. Crust of minute sparkling crystals on granite with minor cassiterite. Specimen A: 3x2½x1½", £3.75p. Specimen B: 2½x1½", £2.00

6. ARAGONITE. Rowrah, West Cumberland. Lustrous creamy coloured spear-like crystals to over 15 mm in length intergrown and free-standing in a 2x1½" cavity in ironstone. 3½x2½x2", £8.00

7. ARAGONITE. Rosiclare, Hardin Co., Illinois, U.S.A. Large creamy tapering spear-like crystals to nearly ¾" in length intergrown and free-standing on yellowish Fluorite matrix. 4½x4x2½", £12.50p

8. NATIVE ARSENIC. Joachimsthal, Bohemia, C.S.S.R. Heavy greyish masses with small red PROUSTITE crystals and crystal sections in cavities. Specimen A: 2x1½x1", £4.75p. Specimen B: 1¼x1", £2.75p

9. ATACAMITE. Mina la Farola, Copiapó, Chile. Lustrous deep green sprays of crystals to ¼" scattered on matrix with tufts of lighter green needly Libethenite. 1¼x1¼x1¼", £5.00

10. AUGITE. Bell Hill, Sanghar, Hunza, Pakistan. Dark greenish-black well formed crystals to ⅛" in size embedded in basalt. 1¼x½x½", £2.00

11. AZURITE. Burra-Burra, South Australia. Lustrous deep blue small sharp crystals richly encrusting limonite matrix. ⅛x⅛", £4.00

12. BARITES. Mt. Wellington Mine, Twelveheads, Cornwall. Specimen A: Bright translucent greyish sharp terminated crystals and crystal sprays to ⅛" in size thickly covering chalcopyrite matrix with a hollow cast of Quartz after a galena crystal 1 cm in size. 2½x2½x1¼", £14.00. Specimen B: As specimen A, with crystals to ¼" in size thickly intergrown on matrix. 2x1½", £5.00


15. BERZELIANITE. Bukov, Bohemia, C.S.S.R. Greyish masses richly scattered in creamy calcite matrix. 1½x1½x1", £2.75p.


18. BOURNONITE. Julcani Mine, Junin Prov., Peru. Specimen A: Bright silvery-grey twinned cog-wheel crystals to 4 mm in size scattered over matrix with bright black sharp SPHALERITE crystals to over ½" in size, brassy crystals of PYRITES and light pinkish Rhodochrosite, and a little Quartz and Calcite. 4x2½x1½", £26.00. Specimen B: Bright silvery cog-wheel crystals to 5 mm in size scattered over bright black sharp SPHALERITE crystals to over ½" in size, with light pinkish crystallised Rhodochrosite. 2½x1½x1", £15.50p. Specimen C: Bright silvery cog-wheel crystals to 4 mm in size associated with brassy Pyrites crystals, and a little Quartz and Arsenopyrite lining cavities in matrix. 1½x1½x1", £8.00.

19. CALCITE. Tynebottom Mire, Alston Moor, Cumberland. Lustrous creamy transparent to translucent elongated hexagonal crystals to ⅓" in length thickly intergrown and free-standing on matrix with the reverse side showing intergrown pyramidal Quartz crystals. 4½x3½x1½", £23.00.

20. CALCITE. Tsumeb, Otavi, S.W. Africa. Bright transparent creamy to pale golden coloured sharp complex crystals to 1 cm in size thickly encrusting one side and dotted over the other side of an earlier generation of intergrown creamy rhombic Calcite crystals. Nice display specimen. 3½x3½x2", £18.50p.

21. CALCITE. Allenheads Mire, Alnheads, Northumberland. Sharp creamy nail-head crystals to ⅓" in size richly scattered all over small pyramidal clear Quartz crystals encrusting matrix with pale brownish curved rhombic crystals of Dolomite. 5½x4½x2½", £15.50p.

22. CARNOULITE. Ura

23. CARROLLITE. Komo
to Pit, Muluzi, Shaba, Zambia. Silvery-grey sharp crystals to ⅓" in size richly intergrown on creamy calcite matrix with odd small patches of pinkish Cobaltcalcite. 2½x2½x1½", £23.00.

24. BASSITERITE. Wheel Pevor, Redruth, Cornwall. Cellular mass composed of lustrous blackish sharp crystals to 5 mm in size with a little chlorite, quartz and odd blades of Wolfra
tite. 2½x2½x1½", £17.00.

25. CAUVANITE. Owyhee Dam, Malheur Co., Oregon, U.S.A. Specimen A: Small greenish-blue crystals richly covering matrix. 2x1½x1½", £8.00. Specimen B: Small bluish crystals scattered over matrix with glassy crystallised Chabazite. 1¼x1¼x1¼", £5.00. Specimen C: Bluish areas of small crystals on matrix. 1½x1½x1½", £3.50p. Specimen D: As specimen C, 1½x1½x1½", £1.50p.


27. CERUSITE. Brandybottle Mine, Swaledale, Yorkshire. Lustrous creamy twinned crystals to 1 cm in size intergrown on one end and scattered in cavities in cellular barytes matrix. Very rich specimen for this locality. 3½x3x2½", £15.50p.
28. CHALCOCITE. Tincroft Mine, Illogan, Cornwall. Grayish metallic composite hexagonal crystals to 1 cm in size intergrown on matrix. 1½x1½x1", £12.25p

29. CHALCOPYRITE. Casapalca, Lima Prov., Peru. Bright brassy sharp crystals to 8 mm in size scattered all over matrix with sharp bright blackish SMERALDITE crystals to 1 cm in size and slender milky QUARTZ crystals to 15 mm in length. 3½x3x2½", £25.00

30. CHALCOPYRITE. Grinnel Mine, Claredon, Cornwall. Brassy sharp ovoidal crystals to 1 cm in size, some with a dark tarnish, scattered on matrix with thin clear Quartz crystals and odd small crystals of Pyrites. 3x2¼x1", £23.00

31. CINNABAR. Almaden, Ciudad Real, Spain. Specimen A: Bright reddish crystals and crystal sections to 5 mm in size covering a 1¼" area on quartzite with the rest of the matrix covered in massive cinnabar. 2½x2x1½", £9.00. Specimen B: Bright red well formed crystals and crystal sections to 4 mm in size scattered and intergrown on areas of quartzite matrix. 2½x1½x1¼", £5.00

32. CLAUSTHALITE. Lasovice, Czechoslovakia. Rich grayish masses in calcite matrix with blackish Pitchblende and threads of galena. 2½x2½x1½", £14.00

33. NATIVE COPPER. Wheal Zinnia, Helston, Cornwall. Metallic coppery coloured spongey and heathy masses with fragments of quartz and slate. 2½x1½x1", £5.00

34. NATIVE COPPER. Otavi, S.W. Africa. Coppery metallic sharp crystals and dendritic sprays of crystals scattered and intergrown on transparent CALCITE crystals on calcite matrix. 2½x2x1¼", £9.25p


36. COVEILITE. Leonard Mine, Butte, Montana, U.S.A. Bright purplish tennantite platy crystaline mass with a little pyrites. 2x1½", £3.00

37. COPRITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A: Bright deep reddish sharp cubic and modified crystals to 5 mm in size scattered over an ironpy matrix. 2½x2½x1½", £16.00. Specimen B: Bright deep reddish cubic crystals to 5 mm in size dotted on ironpy matrix. 2½x1½", £6.00

38. COPRITIE. Cheesy, Rhone, France. Single sharp malachite coated complex crystal. 8x6x6 mm, £14.50p

39. DESOLUTITE. Gorg Aukas, Otavi, S.W. Africa. Bright deep brownish sharp crystals to ½" in size thickly covering a cellular matrix. 3x2½x1½", £3.00

40. DUFURITE. Tsuneb, Otavi, S.W. Africa. Dark olive-green botryoidal masses associated with large translucent rhombic CALCITE crystals to over ½" in size. 3x2½x1½", £12.00

41. DUNDASITE. West Comet Mine, Dundas, Tasmania, Australia. Specimen A: Creamy-white spherical crystallised masses and crusts richly covering large areas of cellular limonitic gossan with odd rods of terminated Crocidolite to ½" in length. 2½x1½x1", £12.00. Specimen B: Rich crusts of creamy-white crystallised dundasite on matrix with odd minute terminated crystals of Crocidolite. 1½x1½", £5.50. Specimen C: Thin crusts of crystallised Dundasite on limonitic gossan with minute crystals of Crocidolite. 1½x1½", £5.50p. Specimen D: As specimen C, but not so rich. 1½x1½", £1.50p

42. ELESTONITE. Cahill Mine, Humboldt Co., Nevada, U.S.A. Specimen A: Areas of yellowish micro crystals with Terlinguite on bright red arsenopyrite covering matrix. 3x2½x2½", £6.00. Specimen B: As specimen A, 1½x2½", £4.75p. Specimen C: As specimen A, 1½x1½", £2.50p

43. EMARGITE. Purrivulca, Libertad Dept., Peru. Specimen A: Bright silver-gray metallic sharp terminal crystals to 1 cm in size intergrown on matrix with a little brassy crystallised Pyrites. 2½x1½x1", £12.25p. Specimen B: Bright grayish metallic sharp terminal crystals to 5 mm in size scattered on matrix with a little crystallised Pyrites. 1½", £6.00

44. EUCLAYITE. Mont St. Hilaire, Quebec, Canada. Very rich raspberry-red masses associated with greenish-black crystalline Aegirine and light brownish Dioptase in creamy Calcite. Specimen A: 3x2½x1½", £9.00. Specimen B: 2½x2½x1½", £6.75p. Specimen C: 1½x1½", £1.50p
46. **FLUORITE.** Blackdene Mine, Weardale, Co. Durham. Large transparent to translucent pale purplish-gold cubic crystals to over 3" on face-edge forming an intergrown group with a 3x3" Galena crystal and odd small bright brassy Chalcopyrite crystals on the surface. Nice display specimen. 9x5x3", £42.00.

47. **FLUORITE.** Blackdene Mine, Weardale, Co. Durham. Specimen A: Fine transparent to translucent purplish-green cubic crystals to 2½" on face-edge forming an intergrown group with a large partial coating of lustrous creamy nail-head CALCITE crystals to ¼" in size. Very attractive specimen for display. 6x4x2½", £42.00. Specimen B: As specimen A, with fluorite crystals to 1½" in size. 5½x5x1¼", £26.50. Specimen C: As specimen A, with fluorite crystals to 1½" in size. 4x3½x1¼", £18.00.


49. **GALENA.** Herodak Mine, Lanreath, Cornwall. Bright metallic gray modified crystals to 3 mm in size intergrown on matrix with large milky pyramidal QUARTZ crystals to ½" in size and crystals of minute sparkling Pyrites crystals on the reverse side. 3½x1½x1¼", £4.75p.

50. **GOETHITE.** Ounnazate, Jbel Sarch, Morocco. Specimen A: Blackish needly crystals and crystal sprays scattered in a quartz crystal lined geode. 2½x2x1¼", £4.00. Specimen B: Blackish needly crystals and sprays in a quartz crystal lined geode. 1½x1½x1¼", £2.50p.

51. **HARMOTOME.** St. Andreasberg, Harz, Germany. Lustrous creamy-white twinned crystals to 5 mm in size richly scattered all over a cellular quartz matrix. 3x2½x1", £19.50p.


53. **HEULENITE.** Pasequina, Peru. Bright blackish to dark brownish tabular terminated single crystals and crystal sprays. Each approx 1" in length. £2.00 each.


55. **KERESITE.** Pezinok, Slovakia, C.S.S.R. Bright deep reddish sprays of needly crystals to 1 cm in length scattered over matrix with a little Stibnite. 2½x2x1¼", £23.00. Specimen B: Bright deep reddish sprays of needly crystals to 8 mm in length with greyish Stibnite on matrix. 1½x1½x1¼", £12.00.

56. **KOTTIGITE.** Daniel Mine, Schneeberg, Saxony, Germany. Light pinkish-red botryoidal crystalline masses with lighter pinkish Crythrite on altered cobalt ore. 3x2½x1", £23.00.

57. **LAUMONTITE.** Poona, near Bombay, India. A single creamy-white well formed terminated crystal with botryoidal crystal masses of Gyrolite implanted in places on the sides of the crystal. 2½" long, £1.75p.

58. **LIEBIGITE.** Schwartzwolder Mine, Jefferson Co., Colorado, U.S.A. Specimen A: Bright lime-green well formed crystals to 5 mm in size thickly intergrown on matrix. 2½x1½x1¼", £23.00. Specimen B: Flattened crystals to 4 mm in size encrusting matrix. 2x1½x1¼", £14.00. Specimen C: Well formed lime-green crystals to 5 mm in size scattered on matrix. 1¼x1½x1", £7.00. Specimen D: Lime green well formed crystals to 4 mm in size intergrown on matrix. 1½x1¼", £3.75p.

59. **MAGNETITE.** Mina la Judia, Burguillas del Cerro, Hadejos, Spain. Specimen A: Bright black sharp octahedral crystals to 4 mm in size dotted on creamy sharp Adularia crystals lining large cavities in quartz/garnet matrix. 3x2½x1¼", £9.00. Specimen B: Sharp bright black octahedral crystals to ¾" in size scattered on matrix with creamy Adularia crystals. 2½x1½x1", £5.00.

60. **MINETITE.** Driggeth Mine, Coldbeck Falls, Cumberland. Lustrous light green barrel-shaped crystals to 4 mm in size thickly intergrown on matrix. 1½x1¼", £1.50p.

52. MOLYBDENITE. Wulfen Comp, Queensland, Australia. Silvery-gray crudely formed hexagonal crystal book with minor quartz. 14x1", £2.50p.

53. MOLLERAMITE. Taunam, Otavi, N.W. Africa. Sparkling blackish minute crystals thickly covering clear Calcite crystals intergrown on matrix. 23/4x2x1/2", £11.00.

54. MUSCOVITE MICA. Governor Valadores, Minas Gerais, Brazil. Lustrous golden-brown well-formed crystals and crystal books to 1/2" in size thickly intergrown on matrix. 31/2x3x21/4", £6.00.

55. NATROLITE replaced by STILBITE. Dean Crv., Lizard, Cornwall. Intergrown mass of elongated natrolite crystals encrusted and replaced by sparkling creamy-white Stilbite crystals. 2x2x1", £3.75p.

56. PARATACAMITE. Bolaco Mine, Atacama desert, Chile. Small bright deep green crystals and crystal crusts richly covering both sides of quartz matrix. 21/4x13/4x1/2", £24.00.

57. PARGASITE. Botallack Head, St. Just, Cornwall. Rich deep greenish bladed crystalline masses with minor anidine and grossular garnet. Specimen A: 3x23/4x1/2", £3.50p. Specimen B: 21/2x2x1/2", £2.50p.


59. PREHNITE. Patterton, New Jersey, U.S.A. Lustrous lime-green translucent botryoidal masses with a crystallised surface thickly covering matrix. 4x21/2x1", £18.00.

60. PSEUDODRUSITE. Thomas Mine, Utah, U.S.A. Specimen A: Bright blackish sprays of crystals to 5 mm in length scattered in quartz crystal lined cavities in matrix. 2x21/2x1/2", £8.00. Specimen B: Bright blackish spray of crystals 4 mm in size implanted in a cavity in matrix with quartz crystals and a 1/2" clear Topaz crystal. 2x13/4x1/2", £4.75p.

61. PSEUDOMALACHITE. Old Gunnislake Mine, Gunnislake, Cornwall. Specimen A: Rich deep green masses with quartz and greyish chalcosite. 31/2x3x21/2", £4.75p. Specimen B: As specimen A, 3x21/2x1/2", £3.50p. Specimen C: Rich dark greenish veinlets and masses with quartz. 11/4x1x1/2", £1.50p.

62. PYARAGYRITE. Morroco, Lima Prov., Peru. Bright deep reddish portion of a large crystal showing some well developed faces. 1x2", £4.00.

63. PYRITES. Levant Tal, Carinthia, Austria. Bright brassy cubic crystals to 1/2" in size partly embedded in a light coloured schist. 31/4x31/2x1/2", £9.00.

64. PYRITES. Quiru Alico, Libertad Dept., Peru. Sharp bright golden single cubic striated crystals and crystal groups, with individual crystals to over 1" in size. Specimens approx 11/4x1/2" in size, £2.50p each.

65. PYRAXMORPHITE. Rosenberg Mine, Braubach, Ems-Nassau, Germany. Interlocking mass of lustrous light brown hexagonal crystals, some showing parallel growth, to 1/4" in size. 2x1x1/2", £23.00.

66. QUARTZ. Mickey Breen Mine, Duray, Colorado, U.S.A. A fine group of lustrous milky long slender sharp terminated crystals to 2" in length with odd small creamy Calcite crystals in places. The specimen is very fine for display and rather resembles a hedgehog in appearance. 41/2x4x3", £40.00.

67. QUARTZ. Hot Springs, Garland Co., Arkansas, U.S.A. A glassy clear well formed and terminated crystal with odd smaller crystals attached. 31/4" long by 11/2x1/16" across the exst. £5.00.

68. QUARTZ. St. Gotthard, Ticino, Switzerland. A large mostly transparent glassy well formed and terminated chunky crystal with inclusions of greenish Chlorite scales and thin rays of Hornblende. 5" long by 31/2x21/4" across the exst. £24.00.
79. RUBY CORUNDUM. Mysore, India. Specimen A: Fine lustrous well-formed raspberry-red hexagonal crystals to 1 cm in size richly scattered in gneiss with a little creamy calcite. 4x3x1x1", £9.00. Specimen B: Fine sharp raspberry-red hexagonal crystal to 1" in size partly embedded in gneiss matrix with creamy calcite and several other ruby-corundum crystals. 2x1x1", £4.75p. Specimen C: Fine sharp raspberry-red crystal 1 cm in size implanted on gneiss matrix with another crystal over 1" in size. 2x1x1", £3.75p.

80. SCAPOLITE. Bancroft, Ontario, Canada. An intergrown group of large well-formed and terminated crystals of a creamy colour to 1" in size. Some of the crystals have a blackish-green coating of chlorite. 3x1x1x1", £6.00.

81. SCHEELITE. Zinnwald, Bohemia, C.S.S.R. Sharp lustrous light brown octahedral crystals mostly around 3 mm in size richly scattered over Quartz with a little Zinnwaldite mica. 2x1x1", £4.00.

82. SCHEELITE. Devon Friendship Mine, Marytavy, Devon. Lustrous light orangey spots in quartz with silvery Arsenopyrite. 2½x2x1½", £1.50p.

83. SKUTTERUDITE. Boy Azzer, Jebel Shahr, Morocco. Bright silvery sharp crystals to 3 mm in size intergrown on massive skutterudite. Pieces approx 1x1", £2.25p each.

85. SMITHSONITE. Tsoum, Otavi, S.W. Africa. Sharp rhombic creamy crystals to 5 mm in size richly covering large areas of a group of interlocking lustrous glassy to slightly smoky twinned CERUSITE crystals to 1" in size. 3x2x1x1", £15.50p.

86. SMITHSONITE. Sheshodonnell Mine, Co. Clare, Ireland. Silky light yellow botryoidal mass thickly covering matrix. 2½x2x1½", £4.75p.


88. SPHALERITE. Neiva, Chihuahua, Mexico. Bright black sharp crystals to 1" in size scattered over matrix with well crystallised brassy Pyrites and a little creamy Dolomite. 3x2x1½", £8.00.

89. SPHALERITE variety RUBY BLENDE. Pribram, Bohemia, C.S.S.R. Small reddish sharp crystals richly covering areas on large lustrous light brown lenticular SIDERITE crystals to 1½" in size thickly covering matrix. 3½x2x1½", £23.00.

90. STOLZITE. Zinnwald, Bohemia, C.S.S.R. Small lustrous light brown crystals to 2 mm in size scattered on quartz. 1½x1½x1½", £4.00.

91. TETRAHEDRITE. Casapalca, Lima Prov., Peru. Bright silvery-grey sharp crystals to 1 cm in size scattered on matrix with numerous bright metallic grey cubic GALENA crystals to 5 mm in size. 4x3½x1½", £26.50p.


94. VOLCORTHITE. Monument Mine, Navajo Co., Arizona, U.S.A. Lime-green minute crystals and crystalline patches on matrix. 1½x1", £1.75p.

95. WAUVELLITE. Hot Springs, Garland Co., Arkansas, U.S.A. Specimen A: Choice lustrous light green hemispherical radiated masses and with some showing well crystallised surfaces, to nearly 2" in diameter, covering large areas and lining cavities in a brecciated matrix. 4x3x1½", £24.00. Specimen B: Fine dark apple-green hemispherical masses with a well crystallised surface to 2½" in diameter intergrown on matrix. 2½x1½", £18.00. Specimen C: Light green radiated hemispherical masses come with a crystallised surface, to 2½" in diameter covering a 2½x1½" area of matrix. 2½x2½x1½", £14.00.

96. WULFENITE. Stephanie Mine, Mexico, Yugoslavia. Choice lustrous orangey hemimorphic crystals to 8 mm in size forming an intergrown mass with no matrix. Very good specimen for this locality. 2½x1½x1½", £24.00.

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OCTOBER 1979.

1. ADOBITE. Mine Ojuela, Napili, Durango, Mexico. Lustrous transparent to translucent pale greenish-yellow sharp crystals to 5 mm in size, richly lining large cavities in limonitic matrix.

2. ALABANDITE. Secarimba, Transylvania, Rumania. Rich greyish-black mass with a little pinkish Rhodochrosite in association.


5. ANDRADITE GARNET. Belstone Consols Mine, Sticklepath, Devon. Lustrous olive-green sharp crystals to 3/4" in size covering areas of massive andradite matrix.

6. ANGLESITE. Monteponi, near Iglesias, Sardinia. Sharp glassy crystals to over 1/4" in size scattered on the surface and lining a cavity in a granular galena matrix.

7. APATITE. Carrock Mine, Caldbeck Fells, Cumberland. Transparent light greenish sharp hexagonal crystals to over 1/4" in length scattered in a cavity in milky quartz.

8. APATITE variety FRANCOLITE. Russell United Mine, near Tavistock, Devon. Small clear hexagonal crystals richly lining cavities in quartz with a little siderite.


10. ARAGONITE. Tazoula, near Sefrou, Morocco. Lustrous sharp pseudo-hexagonal creamy to reddish-brown crystals to 1 cm in size, completely covering matrix.

12. **AZURITE.** Touissit, near Oujda, Morocco. Choice bright blue sharp tabular terminat. crystals to 1/2" in size free-standing and intergrown on a 2x1/2" area on azurite/chalcocite matrix with odd small rossette-like masses of pale green pyromorphite. 4x2x1/2", £12.00

13. **BARYTES.** Mt. Wellington Mine, Twelvethorns, Cornwall. Lustrous translucent sharp grayish tabular crystals to 1 cm in size richly scattered over matrix. Specimen A: 4x2 1/2", £7.00. Specimen B: – richer than specimen A – 1 1/2x1", £4.00

14. **BARYTES.** Florence Mine, Egremont, Cumberland. Fine group of large lustrous tabular translucent crystals to 2" in size, with one side partly encrusted with sharp creamy curved rhomboic DOLOMITE crystals. 1 1/2x4 1/2", £24.00

15. **BAUMHAUERITE.** Lengenbach Qry., Biemont, Switzerland. Rich grayish metallic masses in creamy dolomite with minor pyrites and realgar. 2x1 1/2x1", £10.00

16. **BISMUTHITE.** South Crofty Mine, Illogan, Cornwall. Specimen A: Bright silvery-grey blades and rod-like crystals to 1/2" in length scattered and intergrown on quartz/hematite matrix with a little fluorite. £16.00. Specimen B: Bright silvery-grey crystal blades to 1/2" in length partly embedded in fluorite on quartz. 1 1/2x1 1/2", £8.00

17. **BISMUTHITE.** Sharp Qry., Shop, Westmorland. Silvery-grey bladed crystalline mass 1x1 on granite matrix with quartz and pyrites. 2x1 1/2x1", £12.00

18. **BLOOMSTRANDITE.** Hitore, West-Agder, Norway. Rich heavy lustrous black mass with minor biotite mica. 2 1/2x2 1/2x1 1/2", £5.00

19. **BOURNONITE.** Clitters Mine, Gunnislake, Cornwall. Rich tarnished purplish masses in quartz with a little golden chalcopyrite and grayish chalcocite. 3 1/2x2x2 1/2", £4.75p

20. **BOURNITE.** Julcani Mine, Junin Prov., Peru. Specimen A: Bright silvery-grey sharp twinned crystals to over 1/2" in size scattered on matrix with bright creamy-white crystallised Dolomite. 2x2", £24.00. Specimen B: Bright silvery-grey cog-wheel crystals to 4 mm in size scattered on matrix with quartz, bright black sharp Sphalerite, and calcite and pyrites crystals. 2x2", £15.00p

21. **BOURNITE.** Mine Noche Buena, Zacatecas, Mexico. Well formed silvery-grey twinned crystal 15x12 mm in size implanted on matrix with bright brassy PYRITES crystals to 1 cm in size and a 1 1/2" sharp Tetrahedrite crystal. 5x3x1 1/2", £12.25p

22. **BOTALLACHITE.** Levant Mine, Pendeen, Cornwall. Small light green crystal blades with crusts of light blue connellite on matrix. 2x1", £1.50p

23. **CACOXENITE.** Fort Lismoreagh, Co. Limerick, Ireland. Rich golden radiated fibrous crystallised masses and thin veinlets on and in pyrolusite/quartz matrix. Specimen A: 2x2", £4.50p. Specimen B: 1 1/2x1 1/2x1", £2.75p

24. **CALCITE.** Carrick Eals Mine, Weardale, Co. Durham. Lustrous platy hexagonal crystals to 1/2" in size thickly intergrown on the surface and one side of quartz matrix, with the reverse side showing sharp bright pyramidal Quartz crystals to 1/2" in size. 4x2x1 1/2", £6.00

25. **CARNOTITE.** Urayan, Colorado, USA, Rich canary-yellow masses with sandstone. Specimen A: 2x1", £4.75p. Specimen B: 1 1/2x1 1/2", £1.75p

26. **CASSITERITE.** Wheal Reeth, Germoe, Cornwall. Rich heavy fine grained brown mass with minor matrix, with the surface and two sides cut and polished. 2x2x1 1/2", £4.75p

27. **CASSITERITE varitype Stream tin.** Gaverigan, Goas Moor, Cornwall. Rounded dark brown alluvial pebble showing a banded 'moon-tin' structure. 1 1/2x1 1/2", £7.00

28. **CASSITERITE.** Panasqueira, Beira-Baixa, Portugal. Bright black sharp twinned crystals to 9 mm in size thickly intergrown on both sides of matrix. 1 1/2x1 1/2", £25.00

29. **CERULEITE.** Wheal Gorland, St. Day, Cornwall. Light blue fibrous crusts and small masses on quartz with a little crystallised Olivenite. 1 1/2x1 1/2", £4.75p

30. **CERUSITE.** Mibladen, Atlas Mts., Morocco. Sharp glassy transparent twinned crystals to 1/2" in size dappled on lustrous pinkish bladed barytes crystals with areas of creamy botryoidal Aragonite. 3 1/2x2 1/2", £9.00
27. GERUSSITE. Redburn Mine, Ryokhope, Co. Durham. Select creamy-white masses of interlocking 'jackstraw' crystals with a little limonite in association. Specimen A: 3 x 2\(\times\)1\(\frac{1}{2}\)", £14.00. Specimen B: 2\(\frac{1}{2}\) x 1\(\frac{1}{2}\) x 1", £12.00. Specimen C: 2 x 1\(\frac{1}{2}\) x 1", £7.00.

28. GERUSSITE. Brandbybottle Mine, Sualedale, Yorkshire. Specimen A: Sharp lustrous creamy-white twinned crystals to \(\frac{1}{2}\)" in size scattered on clear Barite crystals covering limonite matrix. 2\(\times\)2\(\frac{1}{2}\"), £8.00. Specimen B: Lustrous creamy-white twinned crystals to \(\frac{1}{2}\)" in size dotted on limonite matrix. 2\(\frac{1}{2}\) x 2", £9.75p. Specimen C: Lustrous creamy-white twinned crystals to \(\frac{1}{2}\)" in size intergrown on matrix. 1\(\frac{1}{2}\) x 1", £2.50p.

29. CHALCOCITE altered to Bornite and Chalcopyrite. St. Ives Consols Mine, St. Ives, Cornwall. Sharp plate crystals to \(\frac{1}{2}\)" in size intergrown together and altered to light brassy Chalcopyrite with a purplish slightly iridescent coating of Bornite. Interesting old specimen. 2\(\frac{1}{2}\) x 1\(\frac{1}{2}\) x 1", £24.00.

30. CHALCOPYRITE. Castrlo Virreyna Mine, near Lima, Peru. Fine bright brassy large intergrown twinned crystals with an attractive partial iridescent tarnish, and odd sharp crystals of Pyrites and silvery Tetrahedrite. The crystals form an intergrown group with no matrix, crystal sizes range up to \(\frac{1}{2}\)" on face edge. 3\(\frac{1}{2}\) x 3 x 2". £30.00.

31. CHRYSOCOLLA. Kolwezi, Katanga, Zaire. Solid glossy dark green partly banded mass with conchoidal fracture, with minor blackish Tenorite in places. 2\(\times\)2\(\times\)1\(\frac{1}{2}\)". £4.75p.

32. CLINOHEDRITE. Franklin, Sussex Co., New Jersey, U.S.A. Solid creamy coloured mass with minor Hematite and Franklinite. 2\(\frac{1}{2}\) x 1\(\frac{1}{2}\) x 1". £3.25p.

33. CONICHALCITE. Laurion, Attica district, Greece. Lime green silky botryoidal masses richly lining large cavities on the surface of limonite matrix, with a little Olivenite and Cupradamite. 3\(\frac{1}{2}\) x 3\(\frac{1}{2}\) x 1\(\frac{1}{2}\). £14.00.

34. CORNETITE. Buena Meuba, Ndola, Zambia. Minute dark blue sparkling crystals covering Malachite matrix. 2 x 1\(\frac{1}{2}\)". £6.50p.

35. CROCODITE. Red Lead Mine, Dandenong, Victoria, Australia. Bright orangy-red noddy crystals to 1 cm in length scattered and intergrown in cavities in brown limonite matrix. 2\(\times\)2\(\times\)1\(\frac{1}{2}\)". £7.50p.

36. CUPRITE. Copper Queen Mine, Bisbee, Arizona, U.S.A. Lustrous deep reddish masses in matrix surrounded by alteration bands of black Tenorite and much light green Malachite. 3\(\times\)2\(\times\)1\(\frac{1}{2}\)". £9.00.

37. CUPRITE. Wheal Virgin, Gwennap, Cornwall. Cellular mass of deep red small sharp octahedral crystals. 1\(\frac{1}{2}\) x 1\(\frac{1}{2}\) x 1\(\frac{1}{2}\). £7.00.

38. CUPRODAMITE. Laurion, Attica district, Greece. Rich crusts of small sharp lustrous deep green crystals lining the surface and cavities in limonite matrix. Specimen A: 3\(\times\)2\(\times\)2". £16.75p. Specimen B: 3\(\times\)2\(\times\)1\(\frac{1}{2}\)". £9.00.

39. DANALITE. Yxsjoberg, Värmland, Sweden. Rich reddish-brown masses in skarn rock with pyromorphite and Fluorite. 1\(\times\)2\(\times\)1\(\frac{1}{2}\). £17.75p.

40. DIOPTASE. Tsumeb, Omahe, S.W. Africa. Brilliant emerald-green sharp crystals to over \(\frac{1}{2}\)" in size intergrown on matrix with small calcite crystals. Good display specimen. 2\(\times\)2\(\times\)1\(\frac{1}{2}\)". £52.00.

41. DOLOMITE. Florence Mine, Egerton, Cumberland. Specimen A: Lustrous creamy coloured curved rhomboic crystals richly encrusting botryoidal Kidney-Hematite, with the reverse side showing numerous glassy clear sharp Fluorite crystals to \(\frac{1}{2}\)" in size. 7\(\times\)4\(\times\)1\(\frac{1}{2}\). £24.00. Specimen B: Lustrous creamy sharp curved rhomboic crystals scattered on both sides of matrix with glassy clear cubic Fluorite crystals to over \(\frac{1}{2}\)" in size. 2\(\times\)2\(\times\)1\(\frac{1}{2}\). £9.00.

42. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Large well formed light purplish transparent to translucent cubic crystals to 1\(\frac{1}{2}\)" in size intergrown on matrix with aggregations of light brown curved Siderite crystals and creamy Dolomite crystals, and a little bright brassy crystallised Pyrites. Fine specimen for display. 6\(\times\)3\(\times\)3". £31.00.
43. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Translucent light purple crystals to 2" in size, forming an intergrown group with odd smaller crystals scattered on the faces of the larger crystals. An unusual specimen, showing no matrix or points of attachment. 3½x2½x2", £14.00

44. FLUORITE. Burtree Pasture Mine, Weardale, Co. Durham. Sharp transparent light purple inter-penetrant twinned crystals to 1 cm in size encrusting matrix with a little Sphalerite. 3x2x1½", £9.00

45. FLUORITE. Casma Virreyes Mine, near Lima, Peru. Transparent colourless highly modified crystals to 1" in diameter scattered and intergrown on matrix with sharp bright PYRITES crystals to over ½" in size and lenticular creamy crystals of CALCITE to nearly ½" in size. 2½x2x1½", £14.00

46. GALENA. Blackdene Mine, Weardale, Co. Durham. Bright silvery-grey cube-octahedral crystals to 1" in size dotted on intergrown light purple transparent FLUORITE crystals to ½" in size. 3½x3½x1½", £24.00

47. GASPEITE. Kemalde, U. Australia. Bright apple-green masses, some with minor selenite in association. Pieces approx 1x1", £1.25p each.

48. NATIVE GOLD. Northern Terr., Australia. Rich golden hackly masses and specks shot through blackish Magnetite matrix. Specimens are priced according to size and richness. Specimen A: 4x3¼x1", £16.00. Specimen B: 2x2x1", very rich in gold, £36.00. Specimen C: 2½x1½x1½", £24.00. Specimen D: 1½x1½x1½", £16.00. Specimen E: 1½x1½", £9.00.

49. HARMOTOME. Bullsgrove Mine, Skertonian, Argyllshire, Scotland. Specimen A: Bright creamy-white sharp twinned crystals to ½" in size scattered over and lining cavities in matrix with odd plates of Calcite. 4x3½x2", £12.25p. Specimen B: Sharp creamy-white twinned crystals to 1 cm in size intergrown and scattered in cavities in calcite/schist matrix. 3½x2x1½", £8.00. Specimen C: Sharp creamy-white twinned crystals to ½" in size dotted on Calcite matrix. 2½x2½x2", £4.75p

50. HEMATITE variety KIDNEY ORE. Florence Mine, Egremont, Cumberland. Select bright reddish-brown botryoidal mass. 3½x2½x2½", £3.75p

51. HEMIMORPHITE. Mine Ojuela, Mapimi, Durango, Mexico. Bright transparent colourless tabular terminated crystals aggregated in sprays to 1 cm in size and richly covering limonitic matrix. 3x2x1", £7.00

52. JAMESONITE. Trace Mine, near Port Isaac, Cornwall. Rich silvery-grey fibrous crystalline masses with minor milky quartz. Specimen A: 3x2½x1¾", £8.00. Specimen B: 2½x2x1½", £4.75p

53. JAMESONITE. Sanbornite, Zacatecas, Mexico. Bright silvery-grey bladed crystals to 1½" in length aggregated and infilling cavities in Pyrites matrix. 2x1½x1½", £14.00

54. KOLBEZITE. Musanov, Katanga, Zaire. Light green aggregate of crystals ½" in size in a cavity in matrix with other cavities lined with light pink Cobaltocalcite crystals. 1½x1½x1½", £6.00

55. LEADHILLITE. Rodgill Mine, Caldbeck Fells, Cumberland. Pearly creamy coloured plates on and in goosnose matrix with a little Caladonite. 1½x1½x1", £2.50p

56. LEGRANDITE. Mine Ojuela, Mapimi, Mexico. Bright yellowish rod-like crystals to 4 mm in length scattered on a ¼" area on limonitic matrix. 2x1½x1½", £3.50p

57. LEPICOLITE. Tordal, Telemark, Norway. Lustrous lavender coloured crystal book with creamy foliopax. 3x2", £3.00

58. LIROCONITE. Wheal Garland, St. Day, Cornwall. Specimen A: Bright blue sharp crystals to 3 mm in size covering a ½" area on matrix. 1½x1½x1", £3.00. Specimen B: Lustrous greenish crystals to 3 mm in size aggregated in a small cavity with altered Chalcopyllite crystals, with areas of crystalline blue liroconite on other parts of the specimen, in quartz/chrysocolla matrix with odd plates of greenish Chalcopyllite. 1½x1½", £5.75p
59. MANGANOPHYLLITE. Longbow, Vermont, U.S.A. Rich brown micaceous mass with a little calcite. 2½x1½x1/2", £2.50p.

60. MARCASITE. Joplin, Missouri, U.S.A. Bright brassy sharp spear-like crystals to 1½" in size thickly encrusting matrix with a little creamy Calcite. 3x2½x1", £9.00.

61. MENDIPITE. Mendip Hills, Somerset. Rich lustrous creamy to pinkish fibrous mass 1½x1½" embedded in Hydrocerussite/pyrolusite matrix. 2½x2½x1", £24.00.

62. NEPTUNITE. San Benito Co., California, U.S.A. Specimen A: Bright sharp blackish terminated crystals to about 1" in length scattered on and partly embedded in creamy matrix, with odd sharp light bluish BENITOITE crystals to 5 mm in size. 3x2x1", £39.00. Specimen B: Sharp bright blackish crystals and crystal sections to 1½" in length scattered and intergrown on matrix with odd grayish sharp DJURLEITE crystals to 3 mm in size. 2½x1½x1½", £16.00.

63. NIDCOLITE. Yznd, Ixen. Very rich heavy bright metallic masses with a little calcite in association. Specimen A: 3x2½x1½", £12.00. Specimen B: 2½x1½x1½", £6.75p. Specimen C: 2x1½x1", £3.75p.

64. OLIVENITE. Wheel Cardon, St. Day, Cornwall. Lustrous dark olive-green sharp crystals lining cavities in quartz gossan. 2x1½x1½", £4.00.

65. ORPIMENT. Quiruvilca, Libertad district, Peru. Group of intergrown lustrous orangey crystals to over ½" in size. 1x1", £2.50p.

66. ORTHOCLASE FELDSPAR. Durham, Eire, Co. Antrim, N. Ireland. Bright sharp creamy crystals to 8 mm in size lining cavities in basalt matrix. 3½x2½x4", £1.75p each.

67. PARATACAMITE. Levent Mine, Pendeen, Cornwall. Minute sparkling dark green crystals richly covering areas of hematite matrix. 3x2", £3.50p.

68. PHACOLITE. Craigahullin, Portrush, Co. Antrim, N. Ireland. Bright sharp creamy crystals to 8 mm in size lining cavities in basalt matrix. 2½x2½x1½", £1.75p.

69. PLATNERITE. Mine Ojuela, Mapimi, Mexico. Small bright black crystals scattered on limonitic matrix with creamy Calcite, and a little whitish Hydrozincite. 2½x1½x1", £6.00.

70. PLUMOCOMMITE. Drygill Mine, Caldbeck Fells, Cumberland. Specimen A: Light bluish to bluish-green botryoidal crust covering quartz matrix with areas of light yellow mimetite in places, and a little Psilomelane. 3½x2½x1½", £23.00. Specimen B: Light greenish-blue botryoidal masses covering matrix with odd light yellow Mimetite crystals and a little Barytes. 2½x2x1½", £17.00. Specimen C: Light bluish-green botryoidal crust covering matrix with a little yellowish Mimetite. 2x1½x1½", £14.00. Specimen D: Light blue lustrous botryoidal mass covering matrix. 1½x1½", £9.00.

71. PYRITES. Blackden Mine, Weardale, Co. Durham. Bright brassy cubic crystals to 1½" in size aggregated in clusters and scattered on a cellular quartz matrix with the reverse side encrusted with light purple clear FLUORITE crystals to 1 cm in size, and odd small clear Calcite crystals. 4x½x1½", £12.00.

72. PYRITES. Bovarrano Mine, Tuscany, Italy. Bright brassy sharp pyritohedral crystals to 3½" in size intergrown on massive pyrites. 3x2½x1", £10.00.

73. PYRITES - octahedral crystals. Quiruvilca, Libertad district, Peru. Bright brassy sharp octahedral crystals to 6 mm in size forming an intergrown cellular group. 2½x1½x1½", £7.00.

74. PYROMORPHITE. Tannent Creek, N. Terr., Australia. Light yellowish-green hexagonal crystals to 5 mm in size encrusting matrix. 2½x1½x1½", £2.75p.

75. QUARTZ variety Eisenkiesel. El-Keib, Atlas Mts., Morocco. Bright reddish pyramidal crystals to 1 cm in size thickly covering matrix. 3½x3x1½", £12.00.

76. QUARTZ. Mt. Wellington Mine, Tasmania, Cornwall. Group of lustrous milky sharp elongated terminated crystals to 1½" in length with a little Pyrites in place. 2½x2x2", £3.00.


71. RHODONITE. Hill Copas, Christow, Devon. Rich pinkish mass with much blackish Pyrolusite. 2×2×½", £2.75p.

72. SCHEELITE. Carrock Mine, Calbeck Falls, Cumberland. Specimen A: Lustrous pale brown well formed crystals to ¾" in size on one end of wolframite/quartz matrix with a well terminated quartz crystal and plates of mica. 2½×2×1", £14.00. Specimen B: Lustrous pale brown crystal ¾" in size implanted on quartz with a little wolframite and arsenopyrite. 2½×2×½", £12.00.

73. SEKAANNITE. Dolni Baron, Moravia, C.S. H.A. Specimen A: Large crudely formed grayish crystal mass with a little feldspars and micas. 3½×3½×2", £12.00. Specimen B: Lustrous brownish crystals and large crystal sections to 2" in size with a little feldspar and micas. 3½×2½×2", £6.00. Specimen C: Lustrous grayish crystal section with a little feldspar. 3½×2½×2", £5.75p. Specimen D: Grayish crystal sections in creamy feldspar. 2½×2½×1", £2.75p.


75. SIDERITE. East Pool Mine, Illogan, Cornwall. Light brown lustrous lenticular crystals to ¼" in size intergrown on matrix. An old label attached to the specimen states it was collected in 1886. 3x2", £12.00.

76. NATIVE SILVER. Cobalt, Ontario, Canada. Rich silvery nuggety mass associated with calcite, silvery smaltite and niccolite. 1¼×1¼×1", £12.00.

77. SHOTTEDURITE. Skutturd, Buskerud, Norway. Rich silvery mass with a little matrix. 1½×1½×½", £1.75p.

78. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A: Bright creamy coloured sharp rhombic crystals mostly around 4-5 mm in size thinly covering a cellular matrix. 2×1", £2.00. Specimen B: Lustrous translucent pale green crystals to 4 mm in size encrusting calcite matrix with a little Duftite. 1¾×1×1", £4.00.

79. SAGALITE. Hydraulic Shaft, Smallcough Mine, Nenthead, Cumberland. Specimen A: Bright black sharp crystals to over ½" in size dotted on a whitish coated limestone matrix. 4×2×2", £10.00. Specimen B: Bright black sharp crystals to 1 cm in size dotted on both sides of matrix. 2×2", £5.00.

80. SAGALITE. Penaqueirae, Beira-Deixe, Portugal. Bright black group of composite crystals ¾" in size implanted on a plate of intergrown silvery ARSENOPYRITE crystals with the reverse side showing sharp light brown lenticular crystals of Siderite. 3x2×1", £9.00.

81. SAGALITE. Wheel Well, Keap Cornwall. Group of intergrown bright black well formed crystals to 1 cm in size with a slight dusting of Pyrites in places. 1½×1½×1", £2.50p.

82. SAGALITE. Dundas, Tasmania, Australia. Light purplish foliated mass with yellow serpentine matrix. 2½×1×½", £3.50p.

83. TAMBURITE. Castro Vizarrona Mine, near Lima, Peru. Choice bright silvery-gray sharp crystals aggregated in parallel growth, to ½" in size, and associated with minor bright Galena crystals and a little quartz and chalcopyrite. 3½×2½×1", £45.00.

84. TOPAZ. Great Owston Mine, Bugle, Cornwall. Small well formed creamy crystals lining cavities in granulite and massive topaz with blackish turquoise and a little cassiterite. 3×2×2", £47.75p.

85. TORGNEITE. Rothehope Mine, Bodmin Moor, Cornwall. Small green platy crystals scattered in a 1" cavity on one side of quartz matrix. 1½×1½×1", £2.50p.

86. TOURMALINE variet. DRAVITE. Yarraloola, W. Australia. Large lustrous brown single sharp crystal showing good terminations. 2½×2×2½", £8.00.
S. TYROLITE. Falkenstein, Tyrol, Austria. Light greenish platy crystals on matrix with small spots of azurite. 2x1\(\frac{1}{2}\)x1", £2.50p

95. VANADINITE. Mibladen, Atlas Mts., Morocco. Bright reddish hexagonal crystals to nearly 5 mm in size scattered on and encrusting large areas of matrix. 2\(\frac{1}{4}\)x2x1", £8.00

97. VIVIANITE. Proog A.G. Mine, Wolfersheim, Hesse, Germany. Unusual bright blackish balls of crystals. These occurred embedded in clay above one of the brown coal seams. Specimens each approx 1x1", £2.75p each.

99. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Bright black bladed mass with threads of golden chalcopyrite and a little milky quartz. 2\(\frac{1}{2}\)x2\(\frac{1}{2}\)x2", £5.75p

99. WOLFRAMITE. Russell United Mine, near Tavistock, Devon. Black bladed masses in milky quartz. 3x2x1\(\frac{1}{2}\)", £3.50p

WOLFSNITE. Los Lamentos, Chihuahua, Mexico. Bright orangey tabular crystals to 1 cm in size forming intergrown groups on creamy calcite matrix. Specimens each approx 1\(\frac{3}{4}\)x1" in size, £5.00 each.

ZINKENITE. San Jose Mine, Oruro, Bolivia. Specimen A: Bright silvery-gray metallic bladed mass of crystals to 1" in length. 1\(\frac{3}{4}\)x1\(\frac{1}{2}\)x1", £23.00. Specimen B: Bright silvery-gray divergent bladed mass of crystals with smaller interlocking crystals on one side. 2x1\(\frac{1}{2}\)x1", £14.00. Specimen C: Bright silvery-gray fibrous crystal mass. 1x1", £7.00. Specimen D: As specimen C, 2x1", £2.75p. Specimen E: Individual tabular silvery-gray crystal sprays. Each approx 1\(\frac{1}{2}\) in size, £1.25p each.
ORDERING INFORMATION

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

Please quote the name and number of the specimen(s) required and enclose P.O./Cheque with order. All prices are inclusive of V.A.T. No charge is made for postage and packing, except for overseas customers and postage over 75p.

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

Special requests and "wants lists" are welcome.

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

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1. ANALCIME. Talisker Bay, Isle of Skye, Scotland. Lustrous creamy-white sharp crystals to 1/2" in size intergrown on matrix with golden Calcite. 2\(\frac{3}{4}\) x 2\(\frac{1}{2}\) x 1\(\frac{1}{2}\)" £2.50

2. ANATASE. Tyssen, Norway. Sharp bright bluish-black crystals to 4 mm in size scattered on a group of slender, mostly clear QUARTZ crystals to 2" in length. 2\(\frac{1}{4}\) x 1\(\frac{3}{4}\) x 1" £14.00

3. ANDALUSITE. Val Chiavare, Sondrio, Italy. Lustrous light reddish-brown crystal sections to 1/4" in size intergrown on and in eclogite. 2\(\frac{1}{4}\) x 2\(\frac{1}{4}\) x 1" £3.50

4. ANHESITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Sparkling sharp clear to creamy coloured crystals to 4 mm in size thickly covering an intergrown mass of Cerussite crystals. 1\(\frac{1}{4}\) x 1\(\frac{3}{4}\) x 1" £9.00

5. APATITE. St. Gotthard, Ticino, Switzerland. Bright creamy to colourless transparent crystals to 5 mm in size scattered over chlorite coated Adularia crystals to 1/2" in size intergrown on matrix. 2\(\frac{1}{4}\) x 1\(\frac{1}{4}\) x 1" £7.00

6. APHOPHyllIITE. Bull Run Quarry, Virginia, U.S.A. Lustrous sharp transparent blocky crystals to 2/3" in size intergrown on light green Prehnite covering matrix. 3 x 1\(\frac{1}{4}\) x 1\(\frac{1}{4}\)" £5.75

7. ARAGONITE. Rouen, near Fitzingdon, Cumberland. Lustrous creamy-white sharp spear-like crystals to 2/3" in length intergrown and scattered in a 2 x 1 1/2" cavity in iron matrix. 3\(\frac{1}{4}\) x 2\(\frac{1}{4}\) x 2", £8.00

8. ARAGONITE. Molina de Aragon, Spain. Sharp light purplish translucent pseudo-hexagonal single crystal. 1\(\frac{1}{4}\) x 1\(\frac{1}{4}\) x 1\(\frac{1}{4}\)" £2.50

9. ARSENOPYRITE. Parral, Chihuahua, Mexico. Bright silvery sharp crystals to over 1/2" in size richly covering matrix with small slender crystals of Quartz. 2\(\frac{1}{4}\) x 1\(\frac{1}{4}\) x 1", £9.00

10. AZURITE. Tsumeb, Otavi, S.W. Africa. Lustrous deep blue sharp terminated crystals to 4 mm in size scattered on green botryoidal Malachite covering matrix. 1\(\frac{1}{4}\) x 1\(\frac{1}{4}\) x 1", £7.00

11. BARYTES. Brandybottle Mine, Swaledale, Yorkshire. Creamy-white wedge-shaped crystals to 1/2" in size thickly covering a cellular matrix with odd small twinned CERUSSITE crystals scattered on the Barytes. 3\(\frac{1}{4}\) x 2\(\frac{1}{4}\) x 1/4", £4.75

12. BAYLONITE. Wheal Carpenter, Gulnare, Cornwall. Rich crusts of small sharp apple-green crystals richly covering areas of quartz matrix. Specimen A: 3 x 1\(\frac{1}{2}\) x 1\(\frac{1}{2}\), £5.00
Specimen B: 1\(\frac{1}{2}\) x 1\(\frac{1}{2}\) x 1\(\frac{1}{2}\), £3.00
13. BERZELIANITE. Bukov, Bohemia, C.S.S.R. Very rich tarnished metallic masses with a little calcite, unusually rich examples of this rare copper telluride. Specimen A: 3\(\frac{1}{2}\)x2\(\frac{1}{2}\)x\(\frac{1}{2}\)". £10.00. Specimen B: 2\(\frac{1}{2}\)x2\(\frac{1}{2}\)x\(\frac{1}{2}\)". £14.00. Specimen C: 2\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1". £8.00. Specimen D: 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1". £4.75p. Specimen E: 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x\(\frac{1}{2}\)". £2.50p.

14. NATIVE BISMUTH. Miederschlomo, Saxony, Germany. Very rich silvery metallic crystalline masses associated with minor Smallite and thin crusts of pinkish erythrite. Specimen A: 2\(\frac{1}{2}\)x2\(\frac{1}{2}\)x\(\frac{1}{2}\)". £15.00. Specimen B: 2\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1". £12.00.

15. BOULANGERITE. Tepeate, San Luis Potosi, Mexico. Specimen A: Bright black sharp crystals to 3 mm in size scattered on cellular rhyolite matrix. 2\(\frac{1}{2}\)x2\(\frac{1}{2}\)x1". £10.00. Specimen B: Sharp bright black modified cubic crystals implanted on rhyolite matrix. Pieces approx 1"x1", £4.00 each.

16. SOLLANGERITE. Mine Noche Buena, Zacatecas, Mexico. Silvery-grey hair-like crystals infilling and scattered in cavities with milky Quartz crystals in pyrite/quartz matrix. 3\(\frac{1}{2}\)x2\(\frac{1}{2}\)x\(\frac{1}{2}\)". £14.50p.

17. CALCITE. Blackground Mine, Weardale, Co. Durham. Lustrous creamy-white nail-head crystals to \(\frac{1}{2}\)" in size intergrown and scattered on light purple transparent cubic FLUORITE crystals to over \(\frac{1}{2}\)" in size. 4x3", £8.00.

18. CALCITE. Levant Mine, Pendeen, Cornwall. Lustrous creamy coloured pseudo-hexagonal jackstraw crystals to 1" in length with a little stalactitic black psilomelane. Specimen A: 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x\(\frac{3}{4}\)", £6.00. Specimen B: 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1", £3.50p.

19. CANDIRIITE. Loch Corriolan, Scotland. Rich pale bluish to creamy masses in rock with blackish hornblende. 3\(\frac{1}{2}\)x2\(\frac{1}{2}\)x\(\frac{1}{2}\)". £2.50p.

20. CASSETIERITE. Lallagua, Potosi district, Bolivia. A group of lustrous black sharp twinned crystals to \(\frac{3}{4}\)" in size intergrown together. 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1", £15.00.

21. CERUSCITE. Broken Hill, N.S.Wales, Australia. Interlocking lustrous creamy coloured jackstraw crystals to 1" in length with a little stalactitic black psilomelane. Specimen A: 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x\(\frac{3}{4}\)", £6.00. Specimen B: 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1", £3.50p.

22. CERUSCITE. Tynagh Mine, Co. Galway, Ireland. Creamy-white jackstraw crystals with a little greenish Malachite scattered in areas on white crystalline berytes. 3\(\frac{1}{2}\)x2\(\frac{1}{2}\)x\(\frac{1}{2}\)". £9.00.

23. CHROME CERUSCITE. Kepi Mine, Dundas, Tamamia, Australia. Lustrous yellowish-green sharp crystals to 3 mm in size richly covering limonitic matrix. 2x1\(\frac{1}{2}\), £8.00.

24. CHALCOCITE. Levant Mine, Pendeen, Cornwall. Bright silvery-grey sharp crystals to 4 mm in size dotted on creamy calcite crystals covering an intergrown group of Chalcoprite crystals. 1\(\frac{1}{2}\)x2\(\frac{1}{2}\), £7.00.

25. CHALCOPRYSITE. Casapalca, Junin Prov., Peru. Bright golden sharp crystals to \(\frac{1}{2}\)" in size scattered over matrix with clear Quartz crystals, creamy Calcite and a little Sphelerite. 2\(\frac{1}{2}\)x3", £18.00.

26. CHALCOPRYSITE variety PEACOCK COPPER. Near Trondheim, Norway. Bright golden mass with an attractive iridescently tarnished surface. Nice specimen for display. 3\(\frac{1}{2}\)x2\(\frac{1}{2}\)x\(\frac{1}{2}\)". £7.00.

27. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Deep green crystals and crystal rosettes richly lining cavities in matrix. 1\(\frac{1}{2}\)x1", £3.25p.

28. CHILDRENEITE. Drakewalls Mine, Gunnislake, Cornwall. Crust of sparkling golden micro crystals on quartz/tourmaline matrix. 2\(\frac{1}{2}\)x1\(\frac{1}{2}\)x\(\frac{3}{4}\)", £3.50p.

29. CINNabar. Siete Mine, near Selvano, Mt. Amata area, Tuscany, Italy. Specimen A: Lustrous red small sharp crystals covering both sides of massive cinnaabar matrix. 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x\(\frac{3}{4}\)", £12.00. Specimen B: As specimen A, but with the crystals not quite so well formed. 1\(\frac{1}{2}\)x1\(\frac{1}{2}\)x1", £9.00.

30. CONICALCITE. Mine Ojuela, Mapimi, Mexico. Sparkling apple-green crusts of micro crystals richly covering end lining cavities in cellular limonite matrix with a little creamy crystallised Calcite. 2\(\frac{1}{2}\)x2x1\(\frac{1}{2}\), £7.00.
31. NATIVE COPPER. Wheel Pandoras, Camborne, Cornwall. Thin coppery coloured sheet of interesting shape. 4x3", £6.50p.

32. NATIVE COPPER. Bogoslovsk, Ural Mts., Russia. Heavily metallic masses and crystalline wire protruding from and embedded in quartz/calcite matrix. 3½x2½x2", £12.00.

33. CORONADITE. Drygill Mine, Coldbeck Fells, Cumberland. Specimen A: Bright metallic grey platy crystalline masses on milky quartz with well formed orangy-yellow Compayrie crystals and a little black botryoidal Psilomelane. £4.75p. Specimen B: Bright metallic grey platy crystalline masses on milky quartz. £3.50p. Specimen C: As specimen B, 2½x1½". £1.75p. Specimen D: As specimen B, 4½x1½". £1.25p.

34. CROCOITE. Flinners Prospect, Dundas, Tasmania, Australia. Bright orangy sharp terminated crystals to 3 mm in size scattered over limonitic matrix with light green small sharp PYROMORPHITE crystals. 2x1½x1½", £6.00.

35. CUPRITE. South Corodon Mine, St. Clear, Cornwall. Bright deep reddish cellular mass of small sharp crystals with Native Copper. £3½x2½x2", £14.00.

36. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Deep reddish heavy mass with small crystals in cavities and light green fibrous and botryoidal MALACHITE in places. 2½x2½x2", £9.00.

37. CYANOTRICHITE. Mine Vieja, Potrerillos, Chile. Specimen A: Sky-blue velvety crystals encrusting matrix with light green Brochantite. £5.00. Specimen B: As specimen A, but not so rich. 1½x1½", £2.00.

38. DAMARITE. Charcoal, San Luis Potosi, Mexico. Sharp creamy terminated elongated crystals to ½" in length completely covering a massive Sphalerite matrix. Nice specimen for display. £2½x2½x2", £25.50p.

39. DAUSONITE. Santa Minnie, Siene, Tuscany, Italy. Creamy-white radiating fibrous crystal aggregates richly covering areas of matrix. 1¼x1¼x1¼", £3.75p.

40. DIOPTASE. Minedali, Niari River, Congo. Bright emerald-green sharp crystals to 5 mm in size lining a 1½x1½" cavity in matrix. 1½x1½", £12.00.


42. EMPLCITE. Wittichen, Black Forest, Germany. Very rich bronzey metallic bladed crystalline masses on quartzose matrix. Specimen A: 1½x1½x1½", £14.00. Specimen B: 1½x1½x1½", £8.00.

43. ENARGITE. Quiruvilca, Libertad Dept., Peru. Bright greyish sharp terminated crystals to ½" in size free-standing and intergrown with odd bright bronzey PYRITES crystals to 1 cm in size, on pyrite/enargite matrix. 2x1½x1½", £20.00.

44. EUXEMITE. Unnaland, Evje, Norway. Rich reaumous brown masses with feldspar. 2x1½x1½", £2.50p.

45. FLUORITE. Heights Mine, Weardale, Co. Durham. Light purple mostly transparent sharp interpenetrant twinned cubic crystals to over ½" in size thickly covering ironstone matrix. Nice specimen for cabinet or fluorescent display. 4½x4½x2", £24.00.

46. FLUORITE. Hilton Mine, Scordale, Westmorland. Specimen A: Bright yellow transparent cubic crystals to ½" in size intergrown on quartz. 2½x2½", £8.00. Specimen B: Bright yellow cubic crystals to over ½" in size dotted on Quartz crystals. 2½x2½", £4.75p.

47. FLUORITE. Grovesnake Mine, Rockhopo, Co. Durham. Light green intergrown modified cubic crystals to 2" on edge encrusted with sparkling clear to milky pyramids QUARTZ crystals to ½" in size, and minute sharp bronzey crystals of CHALCOPYRITE. Specimen A: 4½x4½x1½", £17.00. Specimen B: 3½x3½x2", £12.00.

48. FLOR-RICHTERITE. Wilberforce, Ontario, Canada. Lustrous greenish-black sharp tabular crystals and crystal sections to 1" in size embedded in and intergrown on calcite. 2½x2½", £3.75p.
45. GALENA. Baxter Springs, Cherokee Co., Kansas, U.S.A. Specimen A: An unusual lot of bright silvery-grey modified cubic crystals to ½" in size formed in parallel growth one-upon-another. The crystal faces show deep etch patterns. A little gummy orange-red Sphalerite on the reverse of the specimen. 4x2½x2", £19.50p.  
Specimen B: Bright silvery-grey modified cubic-ocathedral crystals to over ½" in size scattered on brecciated fragments of matrix which are cemented together with botryoidal creamy Calcite. There are odd lustrous dark brown Sphalerite crystals to 1 cm in size also on the specimen. 3½x2½x2½", £7.25p.

50. GALENA. Casapalca, near Lima, Peru. Bright silvery-grey sharp cubic crystals with modified corners, to 1" in size, scattered on matrix with bright brassy sharp CHALCOPRYITE crystals to ¼" in size and clear slender QUARTZ crystals. 4×3", £25.00.

51. GALENA. Blackdale Mine, Weardale, Co. Durham. Bright silvery-grey well formed cubic-ocathedral crystals to 1 cm in size intergrown and scattered on cellular matrix. 2½x2x1½", £4.00.

52. GROSSULAR GARNET. Lake Joco, Chihuahua, Mexico. Sharp lustrous large pale creamy-brown crystal 1¼x1", in size implanted on a cellular mass of smaller grossular crystals with lustrous yellow well formed IDOCRASE crystals to ½" in size in association. 2½x2½x1½", £5.00.

53. HEMATITE variety SPECULOSITE. Bresso Mine, Piedmont, Italy. Bright blackish platy crystals and crystal rosettes associated with clear sharp QUARTZ crystals to ¼" in length covering calcite matrix. 3½x2½x1½", £5.00.

54. HEMIMORPHITE. Mine Ojuela, Mapimi, Mexico. Unusual stalactite-like growth of sharp clear terminated crystals to over ½" in size. 2½" long, £2.75p.

55. HOLQUINITE. Uto Island, Sodermanland, Sweden. Bright black bladed crystalline mass. 2¾x1½x1½", (£3.50p.

56. KAMMERERITE. Kop chrome mine, Erzincan, Turkey. Specimen A: Bright raspberry-red sharp crystals to nearly 5 mm in size scattered and grouped all over chromite matrix. 3x2½x½", £21.00. Specimen B: As specimen A, with crystals to 3 mm in size. 2½x1½x½", £15.00. Specimen C: As specimen A, with crystals to 2 mm in size and with individual crystals to 3 mm in size. 2½x1½", £15.00. Specimen D: As specimen A, with crystals to 3 mm in size. 1½x1½", £17.50p.


58. LEPIDOLITE. Varutrek, N. Sweden. Well formed lavender coloured hexagonal crystal 'boules' to nearly ½" in size associated with quartz. 2½x2½x½", £4.00.

59. LEUCITE. Rocamofina, near Naples, Italy. Sharp creamy crystals to ½" in size embedded in basalt matrix. 2½x2½x½", £4.75p.

60. MAGNETITE. Mina La Judia, Durpollos del Cerrro, Oudejaz, Spain. Sharp bright black octahedral crystals to ½" in size scattered and intergrown on matrix with a little epidote and plagioclase crystals of Hematite. 1½x1½x½", £12.00.

61. MARGASITE. Picco de Europa, Santander, Spain. Light brassy sharp crystals to 1 cm in size aggregated and scattered on matrix with creamy crystallised Calcite. 3½x2½x½", £12.00.


63. MINEITE. Tsumah, Otavi, S.W. Africa. Lustrous spar-transparent golden coloured elongated terminated crystals to ½" in size scattered on a cellular matrix. 2½x2½x½", £9.00.

64. MINEITE variety CAMPYLITE. Drygill Mine, Caldbeck Fells, Cumberland. Choice lustrous yellow-green to orange curved barrel-shaped crystals to 8 mm in size thickly covering a massive campylite psilomelane matrix with black botryoidal Psilomelane in places. Very rich specimen suitable for display. 4½x3½x2", £70.00.
65. MOTRAMITE. Los Lamentos, Chihuahua, Mexico. Sparkling coffee-brown sharp crystals richly covering intergrown light brown ENTLICHITE crystals. 1"x1½x1", £3.50p

66. NATROLITE. Dean Qry., Lizard, Cornwall. Radiating creamy-white vein-action with gabbro walls. 2½x2½x1", £2.50p

67. OLIVENITE. Phoenix Mtn., Linkinhorne, Cornwall. Olive-green noddy crystals lining cavities in quartzite matrix with blackish psilomelan. 2½x1½x½", £3.50p

68. OLIVENITE. Tsumeb, Otavi, S.W. Africa. Dark olive-green small sharp crystals richly covering matrix. 1½x1", £2.50p

69. ORPIMENT. Quiruvilla, Libertad Dept., Peru. Bright orangey well formed crystals to 9 mm in size richly acicularated over sparkling creamy Quartz crystals with a little Pyrites. Specimen A: 2½x2½x2", £15.00. Specimen B: - with the orpiment crystals slightly smaller is size, 1½x1½x1", £5.00.

70. PACHNOLITE. Igisbut, Greenland. Specimen A: Sharp clear rod-like crystals to 4 mm in size thickly lining numerous cavities in cryolyte matrix with siderite, sphalerite and quartz. 3x2½x1½", £14.00. Specimen B: Sharp clear spiky crystals to 4 mm in size lining cavities in massive Cryolite. 2x2½x½", £7.00. Specimen C: As specimen A, 1½x1", £3.50p.

71. PERICLINE. Raulis, Salzburg, Austria. Sharp creamy crystals to ½" in size thickly intergrown on matrix. Specimen A: 3x2", £14.00. Specimen B: 2½x1½x1½", £7.00

72. PLANCHITE. Magg, Shaba, Zaire. Fine sky-blue botryoidal masses with radiating edges with bright green crystalline MALACHITE in association. Very rich examples of this mineral. Specimen A: 3½x2½", £17.00. Specimen B: 2½x1½x1½", £14.00. Specimen C: ½x½x½", £2.50p

73. PYRITES. Covarrubia Mine, Tuscany, Italy. Bright golden sharp pyritohedral crystals to 1½" in size intergrown on massive pyrites. Fine specimen for display. 3½x2½x2", £15.00p

74. PYRITES. Wheal Jane, Ken, Cornwall. Bright golden modified crystals to 1 cm in size intergrown on matrix. 1½x1½x1", £2.00

75. POLIANITE. Platten, Bohemia, C.S.S.R. Bright silvery-grey small sharp crystals covering a 1½" area on pyrolusite matrix. 3x1½x1½", £6.00

76. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Specimen A: Dark bronzey coloured well formed hexagonal crystals to ½" in size forming an intergrown group with odd sharp black crystals of Sphalerite and a little Calcite. 3½x1½", £9.00. Specimen B: Bronzey composite hexagonal crystals to 1½" in size in parallel growth with a little light brown Siderite. 2½x1½", £5.00

77. QUARTZ. Hot Springs, Garland Co., Arkansas, U.S.A. Sharp elongated clear well terminated crystals to 2½" in length forming an attractive group. 3½x1½x1½", £3.75p

78. QUARTZ. Florence Mtn., Egrant, Cumberland. Bright sharp clear doubly-terminated crystals to over 1 cm in size thickly intergrown on hematite matrix with odd shining black bladed crystals of Specularite. 2½x2", £5.00

79. QUARTZ. Blackdown Mine, Wearhead, Co. Durham. Sharp lustrous milky pyramidal crystals to 1½" in size thickly covering matrix with odd small Pyrites crystals and a 1" cubic crystal of purple Fluorite. Good display specimen. 5×5×2½", £14.25p

80. QUARTZ after FLUORITE. Holmbrook Mtn., near Callington, Cornwall. Specimen A: Milky quartz showing well defined crystals after cubic Fluorite crystals to 1½" in size. 5½x1½x½", £4.75p. Specimen B: As specimen A, with crystals to 1" in size, 3½x1½x½", £3.75p.

81. RHODOCHROSITE. Castro Virreyes Mine, near Lima, Peru. Lustrous pink sharp rhombic crystals to 1 cm in size intergrown on matrix. 2½x2", £17.00

82. RHODOCHROSITE. Mendip Hills, Somerset. Light pink botryoidal crystallised masses thickly lining cavities to 2" in size in irony matrix. 3½x2½x2½", £15.00

83. RHODOCHROSITE. San Luis, Argentina. Bright pinkish-red well banded mass which has been cut and polished. 3×2½", £7.00
84. RHODONITE. Funacabro Mine, Collington, Cornwall. Bright pink mass with a little blackish pyrophyllite. 3x2x3", £4.75p

85. ROSELITE. Bou Azzer, Jebel Sarhro, Morocco. Pinkish small sharp clear crystals to 3 mm in size lining cavities in skutterudite. 1x2x1", £7.00

86. RUBY CORUNDUM. Mysore, India. Sharp raspberry-red hexagonal crystals to 3/4" in size embedded in gneiss matrix. 1x2x1.5", £3.75p

87. RUTILE. White Mountain, Mono Co., California, U.S.A. Specimen A: Lustrous deep reddish-brown sharp crystal 3/4" in size implanted on pyrophyllite matrix. 1x2x1", £13.00. Specimen B: As specimen A, with the crystal 3/4" in size. 1x1x1", £6.00

88. SCHUARZITE (Marschal Tetrahedrite). Balkenstein, Tyrol, Austria. Specimen A: Well formed greyish crystals to 8 mm in size richly scattered on and embedded in barytes matrix. 2x2x1.5", £14.00. Specimen B: Sharp greyish crystals to 5 mm in size scattered on quartz. 1x1x1", £10.00. Specimen C: Sharp greyish crystals to 5 mm in size scattered on quartz with barytes. 1x1x1", £5.00

89. SCORODITE. Bajana Mine, Portugal. Small sharp pale olive coloured crystals scattered on milky quartz. 2x1x1", £3.00

90. SCORODITE. Frumentor Mine, near Taviostock, Devon. Pale olive-green earthy mass with a little quartz and arsenopyrite. 3x2x1.5", £2.75p

91. SERPENTERITE. Serpent Shaft, Laurion, Attica dist., Greece. Sky-blue areas of velvety crystals on limonitic matrix with cuprodaninite. 1x2x1", £5.00

92. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Bright pale yellowish sharp crystals to 5 mm in size thickly covering matrix with the reverse side showing odd sharp twinned glassy CERUSITE crystals to 3/4" in size. 2x2x1.5", £16.00

93. SPHALERITE. Baxter Springs, Kansas, U.S.A. Well formed bright black single composite crystal with odd fragments of matrix attached. 1x1x1", £5.00

94. SPHALERITE. Netsbutt Mine, Aston, Cumberland. Bright black group of sharp intergrown crystals to 1 cm in size with odd small calcite crystals. 2x1x1", £3.75p

95. SPINEL var. Pleonaste. Mineral Co., Nevada, U.S.A. Small bright black crystals covering areas of massive spinel. 3x2x1.5", £4.75p

96. STRONTIANITE. Wheel Jane, Ken, Cornwall. Rich metallic grey mass with a little golden chalcopyrite. 2x1x1.5", £3.25p

97. STILBITE. Drain, Oregon, U.S.A. Lustrous creamy well formed crystal sheaves to 2" in size thickly intergrown on both sides of matrix. 1x2x1", £8.00

98. TAKOVITE. Pembaldo, U. Australia. Greenish mass in altered serpentine matrix. 2x1x1.5", £4.75p

99. TENNANTITE. Concepcion del Oro, Zacatecas, Mexico. Metallic grey sharp crystals to 1 cm in size scattered on crystallized milky quartz with sphalerite. 2x2x1", £12.00

100. TENNANTITE. Gortdrum Mine, Co. Tipperary, Ireland. Tarnished metallic grey crystals and crystal sections to 4 mm in size scattered on dolomite matrix. 3x2x1.5", £4.75p

101. THORNSONITE. Ivington, Greenland. Specimen A: Slightly iron-stained sharp crystals to 3/4" in size with Pechinitic crystals, lining cavities in cryolite. 2x1x1.5", £2.00. Specimen B: Sharp clear and slightly iron-stained crystals to 5 mm in size lining cavities in cryolite. 1x1x1", £5.75p

102. THORIANITE. Belagoda, Sri-Lanka. Single well formed brownish cubic crystals, from 3 to 5 mm in size. £0.25p to £0.50p each depending on size.

103. VARLOFFITE. Ciggo Mine, Perranzabuloe, Cornwall. Yellowish rich mass on gneiss matrix with limonite. 2x2", £2.50p

104. WHITLOCKITE. North Groton, New Hampshire, U.S.A. Clear sharp crystals to 4 mm in size scattered on dark brown siderite matrix. 2x1x1", £5.00

105. WULFENITE. Mina San Francisco, Sonora, Mexico. Bright orangey sharp tabular crystals to nearly 3/4" in size scattered and free-standing on matrix with light yellow botryoidal NIMETITE. Fine specimen for display. 3x3x1.5", £89.00
RICHARD W. DARSTOW
Drakewalls House, Drakewalls,
Gunislake, Cornwall, England.

TEL.: Tavistock 832381 (STD 0822) V.A.T. No.: 132-7852-67

ORDERING INFORMATION

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

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

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

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

Special requests and "wants lists" are welcome.

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

DECEMBER 1979.

1. ACTINOLITE. Kyle of Lochalsh, Ross-shire, Scotland. Rich lustrous dark olive-green gladed crystalline masses with minor schist. Specimen A: 4x1½x1¼", £5.00. Specimen B: 3x1½x1”, £3.00. Specimen C: 2x1¼", £1.75.


3. APATITE. Batty Mine, St. Austell, Cornwall. Specimen A: Slender clear pale blue crystals to 8 mm in length scattered in cavities in creamy orthoclase matrix with a little gilbertite and tourmaline. 2¼x2¼x1¼", £3.50p. Specimen B: Sharp clear pale blue crystals to 4 mm in length scattered on orthoclase matrix with rossets of gilbertite and a little tourmaline. 1½x1¼x1”, £1.50p.

4. APATITE. Carrock Mine, Caldbeck Fells, Cumberland. Lustrous sea-green prisms to 2” in length thickly embedded in milky quartz. 2¾x2¾x1¾”, £12.00.

5. APATITE variety FRANCOLITE. Fowey Consols Mine,Tywardreath, Cornwall. Lustrous sharp clear crystals to 3 mm in size richly covering quartz/slate matrix. 3x2½x1¼”, £8.75p.

6. APATITE variety FRANCOLITE. Devon Great Consols Mine, Tavistock, Devon. Small sharp clear sparkling crystals richly lining cavities in cellular siderite matrix with minor chalcopyrite and quartz. Specimen A: 4x2½x2”, £2.75p. Specimen B: 3x2x1”, £3.50p. Specimen C: with the crystals scattered on siderite - 2½x1½”, £1.50p.

7. APOPHYLITE. Poona, India. Sharp glassy clear terminated crystals to over 2” in size richly intergrown on matrix with a little Stilbite. 3x2½x2½”, £8.00.

8. ARAGONITE. Buckfastleigh, Devonshire. Specimen A: Fine divergent spray of transparent to translucent elongated crystals, largest crystal 1½” in length. 2x1¼”, £5.00. Specimen B: Divergent spray of creamy translucent lustrous crystals. 1½x1¼”, £2.00.

9. ARAGONITE variety FLOS-FERRI. Cabezón de la Sal, Santander, Spain. Choice creamy to snow-white silky ramifying and curled masses, very attractive specimens for display. Specimen A: 5x2½x2½”, £14.00. Specimen B: 4x2½x2”, £9.00.

10. ARSENOPYRITE. Parral, Chihuahua, Mexico. Bright silvery sharp crystals to 1” in size thickly covering a domed-shaped matrix with odd small quartz crystals. Fine display specimen. 4½x3¼x2½”, £65.00.

11. AZURITE. Copper Queen Mine, Bisbee, Arizona, USA. Bright blue small sparkling crystals and crystal rossets thickly covering and lining cavities in a cellular azurite matrix with a little malachite and limonite. 3x2x1¼”, £24.00.

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

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DECEMBER 1979.

1. ACTINOLITE. Kyle of Lochalsh, Ross-shire, Scotland. Rich lustrous dark olive-green gladed crystalline masses with minor schist. Specimen A: 4x1½x1¼", £5.00. Specimen B: 3x1½x1”, £3.00. Specimen C: 2x1¼", £1.75.

2. ANTHOPHYLLITE. New England Quarry, Yealmpton, Devon. Rich silky greyish-blue fibrous mass with a little quartz and epidote. Specimen A: 3½x2½x1¾", £3.75p. Specimen B: Sharp clear pale blue crystals to 4 mm in length scattered on orthoclase matrix with rossets of gilbertite and a little tourmaline. 1½x1¼x1”, £1.50p.

3. APATITE. Batty Mine, St. Austell, Cornwall. Specimen A: Slender clear pale blue crystals to 8 mm in length scattered in cavities in creamy orthoclase matrix with a little gilbertite and tourmaline. 2¼x2¼x1¼", £3.50p. Specimen B: Sharp clear pale blue crystals to 4 mm in length scattered on orthoclase matrix with rossets of gilbertite and a little tourmaline. 1½x1¼x1”, £1.50p.

4. APATITE. Carrock Mine, Caldbeck Fells, Cumberland. Lustrous sea-green prisms to 2” in length thickly embedded in milky quartz. 2¾x2¾x1¾”, £12.00.

5. APATITE variety FRANCOLITE. Fowey Consols Mine, Tywardreath, Cornwall. Lustrous sharp clear crystals to 3 mm in size richly covering quartz/slate matrix. 3x2½x1¼”, £8.75p.

6. APATITE variety FRANCOLITE. Devon Great Consols Mine, Tavistock, Devon. Small sharp clear sparkling crystals richly lining cavities in cellular siderite matrix with minor chalcopyrite and quartz. Specimen A: 4x2½x2”, £2.75p. Specimen B: 3x2x1”, £3.50p. Specimen C: with the crystals scattered on siderite - 2½x1½”, £1.50p.

7. APOPHYLITE. Poona, India. Sharp glassy clear terminated crystals to over 2” in size richly intergrown on matrix with a little Stilbite. 3x2½x2½”, £8.00.

8. ARAGONITE. Buckfastleigh, Devonshire. Specimen A: Fine divergent spray of transparent to translucent elongated crystals, largest crystal 1½” in length. 2x1¼”, £5.00. Specimen B: Divergent spray of creamy translucent lustrous crystals. 1½x1¼”, £2.00.

9. ARAGONITE variety FLOS-FERRI. Cabezón de la Sal, Santander, Spain. Choice creamy to snow-white silky ramifying and curled masses, very attractive specimens for display. Specimen A: 5x2½x2½”, £14.00. Specimen B: 4x2½x2”, £9.00.

10. ARSENOPYRITE. Parral, Chihuahua, Mexico. Bright silvery sharp crystals to 1” in size thickly covering a domed-shaped matrix with odd small quartz crystals. Fine display specimen. 4½x3¼x2½”, £65.00.

11. AZURITE. Copper Queen Mine, Bisbee, Arizona, USA. Bright blue small sparkling crystals and crystal rossets thickly covering and lining cavities in a cellular azurite matrix with a little malachite and limonite. 3x2x1¼”, £24.00.

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

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

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

Special requests and "wants lists" are welcome.

We hope that we may be of some service to you, and assure you of our best attention at all times.
12. AZURITE. Toulouse, near Oujda, Morocco. Choice bright green crystals to $\frac{1}{2}$" in size free-standing and intergrown azurite/chalcocite matrix with odd small rose-colored pyromorphite. 4x2x1½", £120.00.


14. BARYTES. Florence Mine, Egremont, Cumberland. Fine group of large lustrous tabular creamy translucent crystals to 2" in size, with one side partly encrusted with sharp creamy curved monoclinal DOLOMITE crystals. 4½x4x1½", £24.00.

15. BAUMHAUERITE. Lenngenbach Qry., Binnenthal, Switzerland. Rich greyish metallic masses in creamy dolomite with minor pyrites and realgar. 2½x1½x1", £10.00.

16. BISMUTHITE. South Crofty Mine, Illogan, Cornwall. Specimen A: Bright silvery-grey blades and rod-like crystals to $\frac{1}{2}$" in length scattered and intergrown on quartz/hematite matrix with a little fluorite. 2½x1½x1", £16.00. Specimen B: Bright silvery-grey crystal blades to $\frac{1}{2}$" in length partly embedded in fluorite on quartz. 1½x1½", £8.00.

17. BISMUTHITE. Sharp Qry., Sharp, Westmorland. Silvery-grey bladed crystalline mass 1x$\frac{1}{2}$" on granite matrix with quartz and pyrites. 2¼x1½x1", £12.00.

18. BLOOMSTRANDITE. Hittero, Vest-Agder, Norway. Rich heavy lustrous black mass with minor blende. 2x2½x1½", £5.00.


20. BORONITE. Jullian Mine, Junin Prov., Peru. Specimen A: Bright silvery-grey sharp twin crystals to over $\frac{1}{4}$" in size scattered on matrix with bright creamy-white crystalline Dolomite. 2x2", £24.00. Specimen B: Bright silvery-grey cog-wheel crystals to 4 mm in size scattered on matrix with quartz, bright black sharp Spalerite, and calcite and pyrites crystals. 2½x2", £15.50p.

21. BORONITE. Minas Noche Buena, Zacatecas, Mexico. Well formed silvery-grey twin crystals 15x12 mm in size implanted on matrix with bright bready PYRITES crystals to 1 cm in size and a $\frac{1}{4}$" sharp tetrahedrite crystal. 5x3½x1½", £12.25p.

22. BOTALLACKITE. Levant Mine, Pendeen, Cornwall. Small light green crystal blades with crusts of light blue connellite on matrix. 2x1", £1.50p.


24. CALCITE. Carmack Eats Mine, Weardale, Co. Durham. Lustrous platy hexagonal crystals to 1" in size thickly intergrown on the surface and one side of quartz matrix, with the reverse side showing sharp bright pyramidal Quartz crystals to $\frac{1}{2}$" in size. 4x2½x1½", £6.00.


26. CASSITERITE. Wheal Reath, Germoe, Cornwall. Rich heavy fine grained brown mass with minor matrix, with the surface and two sides cut and polished. 2½x2¼x1½", £4.75p.

27. CASSITERITE variety Stream tin. Gawlerian, Boss Moor, Cornwall. Rounded dark brown alluvial pebbles showing a banded 'wood-tin' structure. 1½x1½x1", £7.00.

28. CASSITERITE. Pomasqeradi, Baixa-Outia, Portugal. Bright black sharp twin crystals to 9 mm in size thickly intergrown on both sides of matrix. 1¼x1½x1", £25.00.

29. CERULITE. Wheal Gorland, St. Day, Cornwall. Light blue fibrous crusts and small masses on quartz with a little crystallised Olivenite. 1½x1½x1", £4.75p.

30. CERUSITE. Mibladun, Atlas Mts., Morocco. Sharp glassy transparent twin crystals to $\frac{1}{4}$" in size dotted on lustrous pinkish bladed barytes crystals with areas of creamy botryoidal Aragonite. 3½x2½", £9.00.
31. CHALCOCITE. Levant Mine, Pendavo, Cornwall. Bright silvery-gray crystals to 4 mm in size intergrown in a 1/4" cavity in quartz matrix. 2½x1½x1", £9.00
32. CHALCOCITE altered to Bornite. Levant Mine, Pendavo, Cornwall. Specimen A: Large tarnished platy crystals to nearly 1" in diameter, and smaller prismatic nail-head crystals to 1/2" in length, richly scattered all over matrix. 4½x4½x2", £24.00. Specimen B: Small hexagonal crystals and crystal sections scattered on botryoidal chalcopyrite, with lustrous creamy calcite crystals to 1/4" in size. 2x1½x1", £5.00
33. CHALCOPYRITE. Dreislar, Sauerland, Germany. Bright brassy crystals to 5 mm in size richly scattered on creamy cockleshell crystallised Bornite. 2½x2", £4.75p
34. CHALCOPYRITE. French Creek, Chester Co., Pennsylvania, USA. Large brassy skeletal crystals to nearly 2" in size intergrown on magnetite matrix with odd sharp octahedral Pyrites crystals in association. 5½x3½x2", £26.50p
35. CINNABAR. Almaden, Ciudad Real, Spain. Very rich heavy deep red masses, with odd globules of native mercury. Specimen A: 3½x2½x1½", £4.75p. Specimen B: 3x2x1½", £3.50p
36. CLINOCLES. Wheal Gorland, St. Day, Cornwall. Deep bluish veinlets and crystalline masses in quartz with a 1/4" cavity lined with small sharp crystals. 2½x1½x1", £5.00
37. COLEMANITE. Overse Pit no 1, Death Valley, California, USA. Large lustrous clear creamy crystals to over 1" in size intergrown on the surface and sides of massive colemanite matrix. Good display specimen. 6x4½x2½", £24.00
38. NATIVE COPPER. Kearsage Mine, Keweenaw Pen., Michigan, USA. Rich heavy hazy crystalline mass with minor matrix. 4x3x1½", £8.00
39. NATIVE COPPER shavings. Keweenaw Pen., Michigan, USA. Shavings of metallic copper as chiseled off large blocks of native copper encountered in the Keweenaw mines. These unusual slices were brought to Cornwall early this century by a Cornish miner who worked in the Keweenaw mines, and whose job was to chisel large blocks of native copper into sizes that could be moved to surface, it being impossible to drill and blast the solid masses. Pieces each approx 3" in length, £3.00 each.
40. NATIVE COPPER. South Daradon Mine, St. Cleer, Cornwall. Rich cellular crystalline masses, from 1x1"-2x1" in size, £1.75p to £3.75p each.
41. NATIVE COPPER after Aragonite. Corocoro, Bolivia. Well formed pseudo-hexagonal creamy aragonite crystals mostly replaced by native copper. Unusual and interesting pseudomorph. 20x17x10 mm, £5.00
42. CUPRITE. Poldavy Mine, Guernpp, Cornwall. Small sharp deep red crystals to 4 mm in size lining cavities in crystalline cuprite-slate matrix. 2½x2½x1", £8.00
43. CUPRITE. Wheal Gorland, St. Day, Cornwall. Sharp deep red ochre crystals to 2 mm in size scattered in small cavities in goyazite matrix. 2½x1½x1", £3.00
44. CYMRITE. Langben, Wurmland, Sweden. Creamy masses and veinlets in manganophyllite. Specimen A: 2½x2½x1½", £3.50p. Specimen B: 3x2¼", £4.75p
45. DAVIDITE. Radum Hill, Zary, S. Australia. Rich deep brown resinous mass with biotite mica. 2x2½"., £5.00
46. DESCLOISITE. Borg Akas, Otavi, S.W. Africa. Specimen A: Lustrous brown sprays of sharp spear-like crystals to 8 mm in size forming a pure cellular mass of crystals. 2x2½x1½", £10.50p. Specimen B: Sharp lustrous brown bladed crystals to 1/4" in size intergrown on matrix. 1½x1", £3.75p
47. DIOPTASE. Tsunab, Otavi, S.W. Africa. Sharp bright emerald-green crystal 9 mm in size implanted on creamy calcite crystals. 1½x1", £5.75p
48. DOLOMITE. Florence Mine, Egremont, Cumberland. Lustrous creamy curved saddle-shaped crystals to 1½" in size thickly covering matrix, with the reverse side showing transparent clear pale bluish FLUORITE cubes to 1/4" in size. 3x2x1", £9.00
49. ECKERMANNITE. Norre Kerr, Ortegöldalnad, Sweden. Rich bladed greenish-grey crystals and masses with calcite. Specimen A: 3x2x1", £3.75p. Specimen B: 2½x1½", £2.75p
50. BRYTHRITE. Bou Azzur, Jaf Sarhro, Morocco. Raspberry-red platy crystal mass showing good crystal 'books' on one side. 1½x2", £4.00
51. F UGRITE. Heights Mine, Waardale, Co. Durham. Bright green transparent twinned crystals to nearly 1" in size intergrown and scattered on matrix with a little creamy crystallised Calcite. 3½x2½", £3.00
52. FRANKLINITE. Franklin, New Jersey, USA. Rich lustrous black crystalline mass with mirror pale brown to green Willmitte. 3½x1½", £4.75p
53. GALENA. Coepulac, near Lima, Peru. Specimen A: Unusual skeletal bright metallic grey crystals to 1 cm in size thickly intergrown on matrix with a little crystallised Chalcopyrite. 2½x1½x1", £10.00. Specimen B: As specimen A, 1½x1½", £4.50p
54. GALENA. Sweetwater Mine, Ellington, Missouri, USA. Bright silvery-grey cubo-octahedral crystals to 1 cm in size richly covered matrix with odd small brassy crystallised Galena crystals and a little dolomite. 3x2½x2½", £9.00
55. GARNIERITE. Noumea, New Caledonia. Rich apple-green crystals on matrix. 1½x1½", £1.50p
57. NATIVE GOLD. Clogau Mine, near Dolgelly, Merionethshire. Bright golden heazly masses protruding from milky quartz with a little pyrites and sphalerite. Very rich and attractive specimen for this locality. 1½x1½", £80.50p
58. NATIVE GOLD. Witwatersrand, Transvaal, S. Africa. Finely disseminated golden flakes in banded conglomerate. 2½x2½", £7.00
59. GROSSULAR GARNET variety HESSONITE. Val d'Aze, Piemont, Italy. Bright orangy sharp transparent crystals to 4 mm in size encrusting matrix with pale green crystallised Chrysoberyl and odd creamy crystals of Apatite. 2½x2½", £12.00
60. GYROLITE. Poona, India. Creamy to very pale green silky bell-like masses with a crystallised surface, to 1½" in size, intergrown together with a little fibrous Okinito and creamy crystals of Calcite. 3x2½x1½", £12.25p
61. HEMATITE. Rio Marine, Elbe, Italy. Bright black sharp crystals to nearly ¼" in size intergrown on massive hematite. Choice old specimen. 2½x1½", £4.00
62. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Light turquoise-blue lustrous botryoidal mass covering matrix. 3x2½x1½", £9.00
63. HIDALGOITE. Gold Hill, Tooele Co., Utah, USA. Rich slightly cellular pale green masses protruding with a little limonite. Specimen A: 3½x2½x1½", £9.00. Specimen B: 3½x2½x1", £3.50p. Specimen C: 2½x1½", £1.25p
64. HUEBNERITE. Paute Buena, Peru. Specimen A: Sharp lustrous deep brownish-black tabular biminamated crystals to 1½" in size associated with Interlocking sharp elongated terminated milky Quartz crystals to 1½" in length, and with greyish-brown of Native Arsenic coating the surfaces of some of the Huebnerite crystals. 2½x2½x1½", £31.00. Specimen B: Fine bright reddish-brown to black divergent epy of sharp tabular terminated crystals. 2½x2½x1", £19.50p. Specimen C: Sharp tabular reddish-brownish-black doubly terminated crystal with odd sharp milky Quartz crystals on one side. 2½x1½", £14.25p. Specimen D: Sharp terminated tabular crystal over 1½" in length implanted on the side of a doubly terminated milky quartz crystal. 1½x2½", £8.00. Specimen E: Tabular bright reddish brown to black crystal set free and divergent epy. Each approx 1½-1½" in size, £3.00 each
65. HUTCHINSONITE. Quiruvilca, Libertad Prov., Peru. Small sharp rod-like crystals to 2 mm in length scattered on quartz and pyrites with argillite matrix. 1½x1½", £9.00
66. HYDROCERUSITE. Mendip Hills, Somerset. Creamy-white crystals and crystal 'books', some with a dull coating, to 8 mm in size richly scattered on calcite/pyritus matrix with a little bright black platy CREMERITE. 2½x2½", £14.00
67. IOCOGRASE. Lago Joco, Chihuahua, Mexico. Large lustrous yellowish crystal 1 3/4 x 1 x 1 1/2" in size with well formed creamy coloured GROSSULARITE crystals to 3/4" in size attached around the base. Overall size 2 1/2 x 2 x 1 1/2", £9.00

68. KINDEITE. Christmas Mina, Gila Co., Arizona, USA. Light blue globular crystalline masses scattered in a 1 1/2" cavity in matrix with small clear Apophyllite crystals. 2 x 2 x 1 1/2", £.75p.

69. NATIVE LEAD. Langban, Vormland, Sweden. Specimen A: Rich dull grey masses covering large areas of the surface of dolomite matrix. 3 x 2 1/2", £23.00. Specimen B: As specimen A, but not so rich. 1 1/2 x 1 1/2 x 1 1/2", £4.75p.

70. LEPIDOLITE. Tordal, Tjolmark, Norway. Choice lavender coloured platy crystal book. 6 x 4", £7.00.

71. LIGETHENITE. Miguel Verdas Mina, Alentejo, Portugal. Small sharp dark olive green octahedral crystals richly covering large areas of matrix. 2 1/2 x 2", £7.00.

72. LIGETHENITE. Mindola opunpit, near Kitwa, Zambia. Well formed olive green composite crystal 7 mm in size implanted in a cavity in matrix. 1 1/2 x 1 1/2 x 1", £7.00.

73. LOLLINGITE. Tremaracho Cliff, Polhlevun, Cornwall. Rich silvery crystalline masses scattered in pegmatite and quartz. Specimen A: 3 1/2 x 3 x 1 1/2", £6.00. Specimen B: 3 x 2 x 1 1/2", £2.75p.

74. MALACHITE. Buena Manka, Ndola, Zambia. Select dark green fibrous banded mass with a large 2 x 1 1/2" cavity lined with silky botryoidal malachite. 3 1/2 x 3 x 1", £12.25p.

75. MALACHITE. Walleron, South Australia. Small sharp bright green crystals lining cavities in matrix. 2 x 1 1/2 x 1 1/2", £7.00.

76. MANGANITE. Jackson Mine, Nequonza, Michigan, USA. Bright blackish-grey sharp crystals to 4 mm in size thickly covering matrix. 2 1/2 x 2", £36.50p.

77. MARGASITE. Fromon Ory., Montreal, Quebec, Canada. Bright brassy sharp crystals to 4 mm in size scattered on matrix. 1 1/2 x 1", £1.50p.

78. NATIVE MERCURY. Socrates Mine, Sonoma Co., California, USA. Silvery globules and masses on and lining joints in matrix. 2 x 1 1/2 x 1 1/2", £3.50p.

79. MIARGYRITE. San Genaro Mine, Huancavelica, Lima Prov., Peru. Sharp greyish metallic crystals to 3 mm in size richly covering crystalline pyroxenite matrix. 1 x 1 x 1", £.30p.

80. MIMETITE. Tsambab, Otavi, S.W. Africa. Lustrous light yellow sharp crystals to 5 mm in size scattered on creamy dolomite covering matrix. 2 1/2 x 1 1/2 x 1 1/2", £7.00.

81. MOTTRAMITE. Tsambab, Otavi, S.W. Africa. Small sparkling black crystals thickly covering calcite crystals on matrix. 2 1/2 x 2 x 1 1/2", £11.00.

82. NATROLITE. Lorna, Co. Antrim, N. Ireland. Creamy-white fibrous banded mass with two 1 x 1" cavities lined with sparkling small sharp clear crystals. 3 1/2 x 2 x 2", £5.00.

83. NEPTUNITE. San Benito Co., California, USA. Sharp lustrous black crystals and crystal sections to 3/4" in length scattered on matrix with a little natrolite. 2 x 1"., £5.00.

84. NICCOLITE. Taltnoty Mine, near Nauton Stuart, Kirkcudbrightshire, Scotland. Bronzey metallic masses in dolomite with chalcopyrite. Specimen A: 2 1/2 x 1 1/2 x 1", £1.50p. Specimen B: 1 1/2 x 1 x 1", £.80p.

85. OLIVENITE. Wheal Garland, St. Day, Cornwall. Olive-green small sharp crystals and well banded masses of the 'wood-copper' variety lining a 2 1/2" cavity in quartz. 3 x 2 1/2 x 2", £12.25p. Specimen B: Small sharp olive-green crystals lining numerous cavities in cellular quartz. 1 1/2 x 1 1/2 x 1", £3.25p.

86. PHARMACOSIDERITE. Wheal Garland, St. Day, Cornwall. Small sharp sparkling green crystals covering the surface and lining small cavities in quartz. 2 x 1 1/2 x 1", £7.00.

87. POLYMIGAITE. Klestad, Tjolmark, Norway. Well formed black crystals to 3 mm in size embedded in feldspar matrix with biotite mica. 2 1/2 x 1 1/2", £4.00.
88. **PYROMORPHITE.** Mine les Forges, Crouceu, France. Lustrous olive-green coloured sharp crystals to 8 mm in size thickly intergrown on pyrites matrix. 2½×1½×1½", £24.00

89. **PYRITES.** Quiruvilca, Libertad Dept., Peru. Specimen A: Large very bright brassy pyritohedral crystals to 2" in size forming an intergrown group. Very fine display specimen. 6x5×1½", £50.00. Specimen B: Very bright brassy sharp pyritohedral crystals to 1½" in size forming an intergrown group. 4×3×1½", £24.00. Specimen C: Bright brassy sharp modified crystals to ½" in size forming an intergrown group with a little quartz. 3½×2×2", £15.50p. Specimen D: Bright brassy cubic crystals and groups of crystals, most showing striated faces and with crystals to 1" in size. Pieces approx 1¼×1½", £2.50p each.

90. **PYRAMIDITE.** Carrock Mine, Calderbeck Fells, Cumberland. Bronzy metallic mass with quartz on matrix. 3×2¼×2", £2.50p

91. **SMOky QUARTZ.** Hunsworth Moor, St. Austell, Cornwall. Sharp transparent smoky pyramidal crystals to ½" in size covering quartz matrix. 3½×2×2", £5.00


93. **SCHÌLLEITE.** Devon Friendship Mine, Marytavy, Devon. Creamy to pale orange masses and crystal sections scattered in breciated lode-stuff. 2½×2½", £4.75p

94. **SCORODITE.** Prince of Wales Mine, near Callington, Cornwall. Specimen A: Small light greenish sharp sparkling crystals covering areas of quartz matrix. 2×2½×1½", £6.50p. Specimen B: As specimen A, 1½", £2.50p

95. **NATIVE SILVER.** Highland Bell Mine, Beaconhill, B.C., Canada. Silvery sponge and hackly crystallised masses with quartz. Pieces approx 2⅛×1½" in size, £1.50p each.

96. **SKUTTERUDITE.** As a Zerar, Jebel Garha, Morocco. Bright silvery sharp crystals to 5 mm in size richly covering the surface of massive skutterudite matrix, with larger crystals to ½" in size on one side. 3×2¾×2", £10.50p

97. **SMITHSONITE.** Tanew, Oktavi, S.W. Africa. Sharp light orange coloured rhombic crystals to 8 mm in size completely covering matrix. 4½×3½×1½", £10.50p

98. **SPECTRALITE.** Florence Mine, Egrmont, Cumberland. Small sparkling black platy crystals scattered all over an unusual breciated kidney hematite matrix with odd thin sheets of quartz crystals. The breciated fragments of hematite are cemented together with specularite crystals. 4½×3½×1½", £14.00

99. **SPHALERITE.** Force Crag Mine, near Keswick, Cumberland. Sharp bright black crystals to 5 mm in size richly scattered over light brown siderite covering matrix. 3×2½×1½", £9.50p

100. **SPHALERITE.** Noia, Chihuahua, Mexico. Well formed bright black crystals to ½" in size associated with sprays of creamy Calcite crystals and odd pyrites crystals on massive sphalerite matrix. 3½×2½×1½", £7.00

101. **SPHALERITE.** Whal Taplo, Kea, Cornwall. Bright black sharp crystals to 1 cm in size forming an intergrown group with a light dusting of pyrites. 1⅓×1×1", £3.00

102. **SPHEINE.** Arendal, Norway. Large crudely formed dark brown crystal with some good faces. 2½×2×1½", £5.00

103. **STIBNITE.** Whal Naye, St. Endellion, Cornwall. Rich silvery-grey mass with fragments of slate. 2×2½×1½", £1.75p


1. TENNANTITE. Wheal Jewell, Gunnar, Cornwall. Sharp greyish crystals to 3 mm in size richly covering one end of cellular chalcopyrite/quartz matrix. 2$\times$1$\frac{1}{2}$" x 1$\frac{1}{4}$", £24.00

2. TETRAHEDRITE. Hevedafoot Mine, Lonrath, Cornwall. Well formed chalcopyrite coated crystals to 1 cm in size lining cavities in massive silvery-grey tetrahe drite matrix with quartz and galena. 2$\frac{1}{2}$x2$\frac{1}{2}$x1$\frac{1}{4}$", £23.00

3. TOPAZ. Duro Plate, Minas Gerias, Brazil. Single sherry-coloured well formed and terminated transparent to translucent crystals. Each approx 1" in length, £3.00 each

4. THERBERITE. Musard, Kavarda, Zairu. Light green sharp tabular crystals around 2-3 mm in size richly covering one end of matrix. 2$\frac{1}{2}$x2x1$\frac{1}{4}$", £13.25p

5. TOURMALINE variety GRAVITE. Ynimsitharru, W. Australia. Sharp lustrous brown doubly terminated single crystals. Specimen A: 2x2x1$\frac{1}{2}$", £4.00. Specimen B: 1$\frac{1}{2}$x1$\frac{1}{2}$x1"., £2.75p

6. TRIPOLITE. Abravite, Beira-Alta, Portugal. Solid resinous brown mass. 2$\frac{1}{2}$x2x1$\frac{1}{4}$", £3.00

7. TYROLITE. Kunechertalp, Glarus, Switzerland. Light green shiny brown crystals covering areas of matrix. 1$\frac{1}{2}$x1$\frac{1}{2}$", £3.00

8. VANADINE. Mibladan, Atlas Mts., Morocco. Specimen A: Bright reddish sharp hexagonal crystals to 4 mm in size richly scattered all over the surface and sides of matrix. 2$\frac{1}{2}$x2x1$\frac{1}{4}$", £10.00. Specimen B: Bright orangy-red sharp hexagonal crystals to 4 mm in size scattered over matrix. 1$\frac{1}{2}$x1$\frac{1}{2}$x1", £4.00

9. VARESITE. Highdown Gry., Filleigh, Devon. Deep greenish globular masses to 3 mm in diameter scattered over a 1" area of brecciated slate matrix. 2$\frac{1}{2}$x2x1$\frac{1}{4}$", £3.75p

10. WELLOGAMITE. Francon Gry., Montreal, Quebec, Canada. Specimen A: Sharp creamy coloured barrel-shaped crystals to nearly 1 cm in size scattered in a 1$\frac{1}{2}$ cavity in matrix with small etched Quartz crystals and silky white botryoidal Druse on. 3x3x1$\frac{1}{2}$", £17.00. Specimen B: Well formed creamy to pale yellowish barrel-shaped crystal 1 cm in size implanted on matrix with small quartz crystals. 2x1$\frac{1}{2}$x1$\frac{1}{4}$", £9.00

11. WINTANLEVITE. Tombstone, Cochise Co., Arizona, USA. Small creamy to yellowish crystals scattered in cavities in matrix with well crystalised brown Jasaitite. Specimen A: 2$\frac{1}{2}$x1$\frac{1}{2}$x1"., £18.00. Specimen B: 2x1$\frac{1}{2}$x1", £12.00. Specimen C: 1$\frac{1}{2}$x1", £7.00. Specimen D: 1x1", £4.75. Wintanlevite is a new mineral, composition TiTe$_4$O$_9$, cubic.

12. WITHERITE. Settlements Mines, Hexham, Northumberland. Unusual lustrous creamy coloured nodular mass with the surface covered in small sharp crystals to 4 mm in size. 2x2x2"., £9.00

13. WOLFRAMITE. East Pool Mine, Illogan, Cornwall. Very rich bright black bladed mass with threads of golden chalcopyrite and a little milky quartz. 2$\frac{1}{2}$x2x2", £5.75p

14. WOLFRAMITE. Wheal Whisper, Porleggen, Cornwall. Specimen A: Rich bright black bladed masses in a quartz vein cutting through altered granite. 4x3x2$\frac{1}{4}$", £5.75p. Specimen B: Bright black bladed masses with quartz and a little altered granite. 3$\times$1$\frac{1}{2}$", £3.75p

15. WOLFENITE. Stephanie Mine, Medica, Slovenia, Yugoslavia. Lustrous orangy tabular crystals to 1 cm in size forming an interlocking mass. 2$\times$2x2", £7.25p

16. WYTROTTANITE. Arandal, Aust-Agder, Norway. Light brown resinous mass. 2x2", £2.00

17. AMMONITE - Asteroaceras Obtusum, Lower Liens, Charnmouth, Dorset. 190 million years old. Specimen A: Fine complete light brown calcified specimen 3$\frac{1}{2}$x3$\frac{1}{2}$" in diameter lying on mudstone. Overall size 4x4x2", £42.00. Specimen B: Fine sharp complete specimen 2x2" in diameter, light brown in colour and calcified, on mudstone matrix. 5x4$\times$3$\frac{1}{2}$", £18.50p. Both specimens have been carefully prepared and are excellent for display.