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ORDERING INFORMATION

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

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

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

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Special requests and "wants lists" are welcome.

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

MARCH 1976

1. ANGLÉSITE. Monteponi, Iglesias, Sardinia. Select, large, sharp elongated terminated crystals to 1" in length, richly intergrown on crystalline Anglésite matrix. Some of the crystals show a partial alteration to Cerussite. $2 \times 1 \frac{1}{2} \times 1$ ". £13.00.
2. APATITE. Ehrenfriedersdorf, Saxony, Germany. Two fine, sharp, terminated transparent pale blue crystals each approx. $\frac{1}{4}$ " in size, implanted in a cavity in Quartzose matrix with minor smaller crystals of Apatite. $2 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{4}$ ". £6.50.
3. APATITE. Tremearne Cliff, Porthleven, Cornwall. Lustrous, translucent, pale blue hexagonal crystals to 5 mm. in size, intergrown and scattered on a $\frac{1}{2} \times \frac{3}{4}$ " area on crystalline Orthoclase/Quartz rich Pegmatite. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £1.25.
4. APATITE. Panasqueira, Beira-Beixa, Portugal. Very choice large translucent sea-green coloured sharp well formed hexagonal crystal of dimensions $2 \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ", with a well terminated sharp black Wolframite crystal $1 \frac{1}{4}$ " long x 1×1 " across the axis attached on one side. The base of the specimen is partially frosted with drusy crystallised creamy white Calcite. Overall size $2 \frac{1}{2} \times 2 \times 1 \frac{1}{4}$ ". £27.50.
5. NATIVE ARSENIC. Burraton Coombe Qry., St. Stephen-by-Saltash, Cornwall. Pure, dark grey, metallic masses showing slightly pitted surfaces. Specimen A - $1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £3.25; Specimen B - $1 \frac{1}{2} \times 1$ ". £1.50.
6. ARSENOPIRITE. Parrall, Chihuahua, Mexico. Specimen A - Choice, bright, silvery sharp doubly terminated crystals to $\frac{3}{4}$ " in size, forming a pure intergrown crystallised mass, with odd small elongated milky Quartz crystals in association. $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". £8.50; Specimen B - As Specimen A - $2 \frac{1}{4} \times 1 \frac{1}{2}$ ". £5.50; Specimen C - A pure bright intergrown group of sharp crystals, the largest being over a $\frac{1}{2}$ " in size, $1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £4.50.
7. AZURITE. Copper Queen Mine, Bisbee, Cochise Co., Arizona, U.S.A. Bright, sparkling, small sharp deep blue crystals and crystal rosettes, thickly lining numerous large cavities in cellular massive Azurite, showing a concentric banded structure in places, with very minor green Malachite in association. Choice and very colourful specimen., $3 \frac{1}{4} \times 2 \frac{1}{4} \times 1 \frac{1}{4}$ ". £14.00.
8. AZURITE. Tynagh Mine, Co. Galway, Eire. Select bright blue small sparkling crystals richly lining cavities in cellular Azurite with a little creamy white Barytes and thin light green micro crystallised crusts of Pyromorphite in places. $3 \frac{1}{4} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £11.00.

9. BARYTES. Hailemoor Mine, Egremont, West Cumberland. Specimen A - Choice, lustrous, creamy white sharp tabular crystals $\frac{1}{2}$ " in size, thickly intergrown and completely encrusting orangey red massive Barytes. Nice specimen for display. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £12.00; Specimen B - Select lustrous pinkish white bladed tabular crystals to 1" in size, thickly intergrown and encrusting Hematite/Barytes matrix. Good display specimen. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £8.00.
10. BARYTOCALCITE. Nentsberry Mine, Alston Moor, Cumberland. Fine, sharp, creamy spear-like crystals mostly around $\frac{1}{2}$ " in size, thickly intergrown and completely encrusting Limestone matrix. All the crystals have a later thin encrustation of white micro crystalline Barytes. The crystals are large and well formed for this mineral and the sample came from an area of the mine known as the Admiralty Flate, a lease which belonged to the Greenwich Naval Hospital. $5 \times 3\frac{1}{2} \times 2\frac{1}{2}$ " high. £23.00.
11. BOLEITE. Boleo, Baja California, Mexico. Four sharp perfect lustrous deep blue cubic crystals, each approx. 4mm. on face edge, partially embedded in light brownish Limonite Gossan. Excellent matrix specimen of this rare mineral from a new discovery at the old classic location. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ ". £28.00.
12. BORNITE. Dolcoath Mine, Camborne, Cornwall. Very rich, attractively tarnished, purple metallic mass intergrown with a little Quartz and minor brassy Chalcopyrite. $3\frac{1}{2} \times 3 \times 1\frac{1}{4}$ ". £3.25.
13. BOTRYOGEN. Libiola, Liguria, Italy. Choice, sharp, lustrous, orangey coloured crystals to 3 mm. in size, forming a rich cellular crystallised mass with brownish Limonite in association. $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £12.00.
14. CALCITE. Stank Mine, Furness, N. Lancashire. Lustrous transparent to translucent sharp elongated tapering terminated crystals, most having an attractive reddish brown hue, due to inclusions of Hematite, to 1" in length, intergrown, freestanding and completely encrusting a dome shaped matrix. Choice old time specimen suitable for display. $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £22.00.
15. CALCITE. Sweetwater Mine, Iron Co., Missouri, U.S.A. A well formed translucent tapering terminated pale honey coloured crystal, showing internal zoning, with a $1\frac{1}{2} \times 1$ " area of crystallised Galena and brassy crystallised Chalcopyrite on one side. Overall size $4\frac{1}{2}$ " long x $2\frac{1}{2} \times 2\frac{1}{2}$ " across the base. £6.50.
16. CASSITERITE. Galicia, Spain. Select, lustrous, light brownish well formed large sharp twinned crystals, with minor smaller crystals attached. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £14.00.
17. CASSITERITE. St. Michaels Mount, Marazion, Cornwall. Sharp, bright blackish twinned crystals to nearly 1 cm. in size, intergrown in a $1\frac{1}{2} \times 1$ " cavity in Quartz veinstuff, with odd lustrous black masses of Cassiterite, shaves of Muscovite Mica and a little Greisen wallrock attached. $3 \times 2 \times 1\frac{1}{2}$ ". £11.00.
18. CASSITERITE. Great Work Mine, Breage, Cornwall. Specimen A - Bright, very sharp, brownish black twinned crystals to 4 mm. in size, thickly intergrown and completely encrusting a flat matrix. $1\frac{1}{2} \times 1$ ". £4.50; Specimen B - Bright, blackish sharp twinned crystals to 5 mm. in size richly intergrown and scattered in cavities in massive Cassiterite/crystalline Chlorite veinstuff. $2 \times 1 \times 1$ ". £3.25.
19. CELESTITE. Agrigento, Sicily, Italy. Specimen A - Lustrous, translucent sharp terminated creamy crystals to $\frac{1}{2}$ " in length free standing and intergrown on Celestite/yellow sulphur matrix. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50; Specimen B - Bright creamy well formed terminated crystals aggregated in divergent sprays to $\frac{1}{2}$ " in length, on yellow Sulphur matrix, with a slight frosting in places of small spiky Aragonite crystals. $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.50.
20. CERUSSITE. Broken Hill, N.S. Wales, Australia. Specimen A - Select, lustrous, creamy white "jack straw" crystals to $\frac{1}{2}$ " in length thickly intergrown and covering a $2\frac{1}{2} \times 1\frac{1}{4}$ " area on blackish Psilomelane coated Quartz Gossan. $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50; Specimen B - As Specimen A with the crystals, covering most of the matrix - $2\frac{1}{2} \times 2\frac{1}{4}$ ". £4.50.

21. CHALCOPYRITE. Wheal Buller, Nr. Redruth, Cornwall. Well formed bright, brassy, sharp twinned crystals, to 5 mm. in size, richly scattered over drusy crystallised Quartz covering Quartz/Chalcopyrite/Chlorite veinstuff. $3 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £4.50.
22. CHALCOPYRITE. Mid-Continent Mine, Treece, Kansas, U.S.A. Fine bright brassy very sharp sphenoidal crystals to 9 mm. in size, very richly scattered over a matrix of intergrown pale creamy pink curved "saddle" shaped crystals of Dolomite. $4 \frac{1}{2} \times 3 \frac{1}{2}$ ". £12.00.
23. CHALCOPYRITE. Dreislar, Sauerland, Germany. Specimen A - Attractive irridescently tarnished sharp twinned crystals to 5 mm. in size, richly scattered over a matrix of intergrown large, sharp, pinkish white bladed crystals of Barytes, the crystals ranging up to 1" in size. There are also odd small creamy coloured rhombs of Dolomite scattered on the specimen. $4 \times 2 \frac{1}{4} \times 1 \frac{1}{2}$ ". £8.00; Specimen B - Bright slightly tarnished twinned crystals to 5 mm. in size, richly scattered over both sides of an intergrown bladed crystallised mass of lustrous pinkish white Barytes. $2 \frac{1}{2} \times 2 \frac{1}{2}$ ". £4.50.
24. CHALCOPYRITE variety "BLISTER COPPER". Cooks Kitchen Mine, Camborne, Cornwall. Select, light brassy, well formed botryoidal mass. $1 \frac{1}{2} \times 1$ ". £2.50.
25. CHRYSOTILE (variety of Asbestos.) Penge Mine, Transvaal, S. Africa. Choice, silky, fibrous, greenish vein section. Good specimen for study or economic display. $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £1.25.
26. NATIVE COPPER. Creagbrawse Mine, Gwennap, Cornwall. Rich, hackly, crystallised mass with odd fragments of Quartz attached, and showing a dendritic feathery structure in places. The copper has an unusual dark greenish coating on it, which appears to be micro crystallised in places. $3 \frac{1}{4} \times 2 \times 1$ ". £7.00.
27. NATIVE COPPER. Wheal Gorland, St. Day, Cornwall. Specimen A - Very rich bright metallic heavy crystallised cellular mass with minor fragments of Quartz attached. $4 \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £8.50; Specimen B - Bright, metallic, crystallised masses richly intergrown on and forming thick veins in white leached Gossany Quartz. $3 \frac{1}{2} \times 3 \times 1 \frac{1}{2}$ ". £5.50; Specimen C - Bright metallic well crystallised cellular mass with a little milky Quartz in association. $2 \frac{1}{2} \times 1 \frac{1}{4} \times 1$ ". £3.25; Specimen D - Bright metallic crystallised masses and veinlets on and in cellular Gossany Quartz. $2 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £2.25.
28. NATIVE COPPER. Santa Rita, New Mexico, U.S.A. Very bright coppery dendritic ramifying crystallised mass with odd small fragments of matrix attached. $2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £3.25.
29. CROCOITE. Adelaide Mine, Dundas, Tasmania. Specimen A - Choice, bright orangey well formed elongated columnar crystals to 1 cm. in length, richly scattered over and intergrown in cellular light brown Limonitic matrix. $3 \times 2 \times 1 \frac{1}{4}$ ". £9.00; Specimen B - Bright orangey elongated columnar crystals to 1 cm. in length thickly intergrown and completely encrusting dark brown Limonitic matrix. $2 \frac{1}{2} \times 2$ ". £7.75; Specimen C - Rich, bright orangey translucent elongated crystals to 1 cm. in length, thickly intergrown with much brownish cellular Limonite in association. $1 \frac{1}{4} \times 1 \frac{1}{4} \times 1$ ". £6.50. All the above are colourfull, attractive specimens.
30. CUPRITE. Carn Brea Mine, Illogan, Cornwall. Choice, bright, cellular masses composed of small sharp deep red octahedral crystals intergrown with a little crystalline Native Copper. Specimens each approx. $1 \times \frac{1}{2}$ ". £1.25p each.
31. DIOPSIDE. Testa Garva, Val d'Ala, Piedmont, Italy. Specimen A - Well formed translucent pale sage green coloured elongated terminated crystals to $\frac{1}{4}$ " in length, richly intergrown and free standing on a $1 \frac{1}{4} \times 1$ " area on massive Garnet matrix. $2 \times 1 \frac{1}{2} \times 1$ ". £2.50; Specimen B - Lustrous transparent elongated olive green coloured crystals to 1 cm. in length lying flat on crystalline Chlorite matrix. $1 \frac{1}{4} \times 1$ ". £2.25.

32. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Specimen A - Choice, bright emerald green, sharp well formed crystals mostly around 3 - 4 mm. in size, thickly intergrown and completely encrusting a $3\frac{1}{2} \times 2\frac{1}{2}$ " area on cellular matrix. On the reverse of the specimen there are numerous sharp bright doubly terminated crystals to 4 mm. in size, scattered in large cavities. Choice for display. $5 \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £23.00; Specimen B - Bright emerald green sharp translucent crystals to 4 mm. in size, richly intergrown and scattered over a $1\frac{1}{4} \times 1\frac{1}{4}$ " area on drusy crystallised Calcite covering Limestone matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £6.50; Specimen C - Bright emerald green sharp crystals to 4 mm. in size, thickly intergrown and lining large cavities in cellular matrix. $1\frac{1}{4} \times \frac{3}{4} \times \frac{3}{4}$ ". £2.50.
33. DUFTITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Fine, lustrous olive green, well formed rosettes of crystals thickly intergrown and forming cellular crystallised masses and covering most of a massive Duftite/Cerussite matrix. Associated with the Duftite crystals are numerous creamy white well formed crystals of CERUSSITE to 1 cm. in size, and a little blackish botryoidal Psilomelane. $3 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £13.00; Specimen B - Choice, lustrous olive green small drusy crystals forming a rich cellular mass with much creamy white drusy crystallised Dolomite and odd well formed glassy crystals of Cerussite to 1 cm. in size, in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
34. EPIDOTE. Le Bourg d'Oisens, Isere, France. Select, lustrous olive green elongated columnar crystals thickly intergrown and completely encrusting matrix. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £7.00.
35. FLUORITE. West Pastures Mine, Nr. Stanhope, Co. Durham. Fine, transparent, light apple green coloured sharp cubic crystals to over $\frac{1}{2}$ " on face edge, attractively scattered over and intergrown on a light brown matrix of crystallised Siderite with odd dark blackish slightly corroded crystals of Sphalerite in association. Choice specimen for display. 6×4 ". £14.00.
35. FLUORITE. Cammock Eals Mine, Weardale, Co. Durham. Sharp, transparent, light green cubic crystals to 1 cm. in size, thickly intergrown on matrix. $1\frac{3}{4} \times 1\frac{1}{2}$ ". £2.25.
36. FRANKLINITE. Franklin, Sussex Co., New Jersey, U.S.A. Choice, large, bright black octahedral crystals and crystalline masses to 15 mm. in size, richly embedded in and scattered through white Calcite with minor massive apple green Willemite in association. $2\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £11.00.
37. GADOLINITE. Satersdal, Vest-Agder, Norway. Pure, jet black, resinous mass showing conchoidal fracture with very minor microcline Feldspar attached. $2\frac{3}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
38. GALENA. Blackdene Mine, Weardale, Co. Durham. Select, very bright, silvery grey pure metallic plates composed of numerous sharp intergrown cube-octahedral crystals to 1 cm. on face edge. The crystals cover both sides of the specimens. Specimen A - $3\frac{1}{4} \times 3$ ". £11.00; Specimen B - with odd small crystals of Pyrite and Calcite in association. $2\frac{3}{4} \times 1\frac{1}{4}$ ". £6.50.
39. GALENA. Great Laxey Mine, Isle of Man. Choice, dark metallic grey modified cube-octahedral crystals, the largest having face edges of $1\frac{1}{2}$ ", thickly intergrown and covering most of a Quartz/Glate matrix. Some of the Galena crystals show interesting etch patterns and there is a little blackish crystallised Sphalerite in association. $6\frac{1}{2} \times 4\frac{1}{2} \times 2$ ". £17.00.
40. GALENA. East Wheal Rose, Newlyn East, Cornwall. A bright metallic grey group composed of two large well formed modified cubic crystals with face edges of approx. 1". Overall size $1\frac{3}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.25.
41. GASPEITE. Ottershoot Orebody, Kambalda, W. Australia. Pure, light apple green, mass; rich example of this rare nickel mineral. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £4.50.
42. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Bright, sharp, elongated terminated blackish crystals to 8 mm. in length scattered in a $1\frac{1}{4} \times 1$ " drusy Quartz cavity in cellular Quartz matrix with areas of bright crystalline Goethite. $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £4.50.

43. NATIVE-GOLD. Ural Mts., Siberia, Russia. Very rich golden platy masses on and in milky vein Quartz. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £13.00.
44. NATIVE GOLD. Silverton, Colorado, U.S.A. Rich bright golden hackly masses on and in milky Quartz with much Galena and odd small masses of Chalcopyrite in association. $1\frac{1}{2} \times 1$ ". £11.00.
45. HEMIMORPHITE. La Esmeralda Mine, Durango, Mexico. Specimen A - Thick lustrous turquoise blue botryoidal mass covering Barytes matrix. $4 \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00; Specimen B - As Specimen A - but of a slightly lighter blue colour - $4 \times 2 \times 1$ ". £6.50. Both specimens are colourful and attractive for display.
46. HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Select transparent elongated terminated bladed crystals to 5 mm. in length, associated with numerous large bright creamy coloured sharp rhombic crystals of Calcite to 1" on face edge, completely encrusting a cellular Limonitic matrix. Choice for display. $7 \times 5 \times 2$ ". £17.00; Specimen B - As Specimen A - but with the Calcite crystals ranging to just over $\frac{1}{2}$ " in size. $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £7.00.
47. HESSONITE (variety of Grossular Garnet). Val d'Ala, Piedmont, Italy. Very bright, transparent, sharp orange crystals to 3 mm. in size, richly encrusting matrix with several translucent creamy coloured sharp APATITE crystals to $\frac{1}{4}$ " in size, a little crystalline Diopside and greenish Clinocllore in association. $2 \times 1\frac{1}{2}$ ". £6.50.
48. HELANDITE. Jewel Tunnel, Poona, India. Choice, sharp, transparent, pearly colourless to creamy crystals, mostly around 8 mm. in size, thickly intergrown and completely encrusting Basalt matrix. $2\frac{1}{2} \times 2$ ". £3.50.
49. HYDROZINCITE. Brownley Hill Mine, Nenthead, Cumberland. Very rich, thick, snow-white, mammillary crusts completely covering cellular matrix. Specimen A - $3\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25; Specimen B - $2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75.
50. JAMESONITE. Treore Mine, St. Endellion, Cornwall. Rich, metallic grey, fibrous mass, intergrown with milky vein Quartz. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
51. MAGNETITE. Traversella, Piedmont, Italy. Specimen A - Large, lustrous black, sharp well formed crystals to 9 mm. in size, richly intergrown on a $1\frac{1}{2} \times 1\frac{1}{4}$ " area on massive crystalline Magnetite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00; Specimen B - Sharp, lustrous black, well formed crystals to $\frac{1}{4}$ " in size, intergrown and partially embedded in Magnetite/Chlorite matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
52. MALACHITE Pseudomorph after AZURITE. Burra-Burra, Yorke Pen., S. Australia. Choice, large rosettes of well formed crystals entirely replaced by light green silky Malachite, thickly intergrown and associated with a little white Quartz. The crystal rosettes range up to 15 mm. in size, with individual crystals to 5 mm. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00.
53. MALACHITE. Carn Brea Mine, Illogan, Cornwall. Rich, thick, light green mammillary mass covering Chalcocite/Quartz veinstuff. $2 \times 1\frac{1}{2}$ ". £3.25.
54. MALAYAITE. Meldon, Dartmoor, Devon. Very rich, waxy yellow, masses intergrown with Wollastonite Hornfels, with odd specks of Arsenopyrite. All specimens show a bright greenish white fluorescence under short wave u.v. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50; Specimen B - $2 \times 1\frac{1}{2}$ ". £3.75; Specimen C - $1\frac{1}{2} \times 1 \times 1$ ". £2.50.
55. MARCASITE. Vintirov, Near Sokolov, Bohemia, Czechoslovakia. Choice, bright, light brassy coloured metallic pure mass of large sharp intergrown crystals, with no matrix attached. The crystals range in size up to $\frac{3}{4}$ " and are stacked in parallel growth, the only point showing any attachment being at the base of the specimen. $3 \times 2\frac{1}{2} \times 2$ ". £15.00.
56. MARCASITE. South Crofty Mine, Illogan, Cornwall. Specimen A - Sharp, light brassy metallic twinned spear shaped crystals to 1 cm. in size, richly intergrown on large areas on a Quartzose veinstuff. $2\frac{1}{4} \times 2 \times 1\frac{1}{4}$ ". £4.50; Specimen B - As Specimen A - with the Marcasite crystals being slightly smaller and richly intergrown in cavities. $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.75; Specimen C - As Specimen A - with the crystals thickly intergrown on a $1 \times \frac{1}{2}$ " area. $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.

57. MILLERITE. Coedely Colliery, Llantrisant, Glamorgan, S. Wales. Select, light brassy divergent spray of needle crystals $\frac{1}{2}$ " in length implanted in a cavity with lenticular crystallised Siderite in clay-Ironstone. $2 \times 2 \times 1\frac{1}{2}$ ". £6.50.
58. MIMETITE-variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Specimen A - Choice, lustrous, orangey yellow well formed barrel shaped crystals to $\frac{1}{4}$ " in size, intergrown and completely encrusting the surface on one side of crystallised Quartz matrix. $2 \times 1 \times 1$ ". £7.00; Specimen B - Select, lustrous, orangey barrel shaped crystals to 5 mm. in size, forming an attractive intergrown mass with a little blackish Psilomelane attached. $1 \times \frac{3}{4}$ ". £2.25.
59. MORDENITE. Tairua River, Tairua, New Zealand. Two cavities in altered metamorphosed Limestone matrix, each approx. $\frac{1}{4} \times \frac{1}{4}$ " in size, one showing silky needle white crystals of Mordenite completely lining it, the other showing creamy coloured radiated tufts of Mordenite crystals scattered about in it. $4 \times 2 \times 1\frac{1}{2}$ ". £2.50.
60. NATROLITE. Talisker, Isle of Skye, Scotland. Choice, lustrous, translucent, elongated terminated crystals to 1 cm. in length, intergrown and completely encrusting Basalt matrix. Most of the crystals are free standing and show radial growth. $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
61. NICCOLITE. St. Austell Consols Mine, St. Stephen, Cornwall. Rich, pinkish metallic mass associated with a little silvery grey Smaltite, creamy Siderite and pale brassy Pyrite. $2\frac{1}{4} \times 1 \times 1$ ". £2.25.
62. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Sharp, well formed dark olive green crystals to 3 mm. in size, thickly scattered in large cavities in cellular Quartz Gossan. $2 \times 2 \times 1\frac{1}{4}$ ". £5.50.
63. PARASOEPHITE. No. 2 Kopje, Broken Hill Mine, Nr. Kabwe, Zambia. Select, well formed slightly ironstained creamy crystals to 4 mm. in size, thickly intergrown and encrusting cellular matrix. $2\frac{1}{4} \times 1\frac{1}{4}$ ". £5.50.
64. PHARMACOSIDERITE. Penberthy Croft Mine, St. Hilary, Cornwall. Light green small well formed drusy crystals richly aggregated and encrusting cellular Quartz/Chlorite/Arsenopyrite veinstuff. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
65. PYRITES. Quiruvilca, Lahibertad Dept., Peru. Choice, very bright, brassy, modified complex crystals stacked one upon another to form a pyramidal shaped specimen. The individual crystals range up to $\frac{1}{2}$ " in size, and the specimen is good for display. $3 \times 2 \times 1\frac{1}{4}$ ". £16.50.
66. PYRITES. Governano Mine, Tuscany, Italy. A plate of bright brassy intergrown slightly flattened crystals completely encrusted on one side and along two edges with lustrous white intergrown rhombic DOLOMITE crystals. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £4.50.
67. PYROLUSITE. Ilfeld, Harz, Germany. Bright, black, sharp bladed crystals to $\frac{1}{4}$ " in length, thickly intergrown and completely encrusting massive crystalline Pyrolusite matrix. $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
68. PYROXENE. Bancroft, Ontario, Canada. A large, dark blackish green, well formed terminated crystal $2\frac{1}{2}$ " long by $\frac{1}{4} \times \frac{1}{4}$ " across the axis, with a large translucent creamy white well formed SCAPOLITE crystal $1\frac{1}{2} \times 1\frac{1}{4}$ " in size attached on one side. Overall size $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £5.00.
69. QUARTZ. Wheal Jane, Kea, Cornwall. Specimen A - Very choice: plate completely encrusted with fine free standing elongated translucent to transparent slightly milky terminated crystals to $1\frac{1}{2}$ " in length. There are odd small cubes of iron Pyrites scattered here and there on the specimen. Very attractive for cabinet display. $7 \times 4\frac{1}{2} \times 2$ " high. £17.00; Specimen B - Choice, long, slender elongated transparent to translucent crystals to $1\frac{1}{4}$ " in length free standing and encrusting the entire surface, one side and the reverse of the specimen. There are odd well formed cubes of iron Pyrites in places. $5 \times 2\frac{1}{2} \times 2$ ", Choice for display - £11.00.

70. QUARTZ. Wheal Jane, Kea, Cornwall. Specimen A - Select translucent, slightly milky coloured stout elongated terminated crystals to $1\frac{1}{2}$ " in length, and $\frac{3}{4}$ " across the axis, attractively intergrown and free standing on matrix, with a slight dusting of drusy crystalised brassy iron Pyrites towards the terminations. Nice for display. $3\frac{1}{4} \times 2\frac{1}{4} \times 2$ " high. £6.50; Specimen B - Transparent, sharp, elongated terminated crystals mostly around $\frac{1}{2}$ - $\frac{3}{4}$ " in length, with a faint greenish tinge due to inclusions of Chlorite, thickly intergrown and free standing on massive milky Quartz, with odd small light brassy crystals of Pyrite scattered here and there. $3\frac{1}{4} \times 2 \times 1\frac{1}{2}$ " high. £3.25; Specimen C - As Specimen B - $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ " high. £2.50; Specimen D - Lustrous milky coloured, pyramidal crystals mostly around 4 - 5 mm. in size, thickly encrusting matrix with numerous small very bright brassy cubic Pyrite crystals scattered on them. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £2.25.
71. QUARTZ variety MORION. Goorvean Claywork, St. Dennis, Cornwall. Choice, translucent light smoky coloured sharp pyramidal crystals to 1" in size, thickly intergrown and encrusting a dome shaped specimen. Good sample for display. $4\frac{1}{2} \times 3\frac{3}{4} \times 4$ " high. £13.00.
72. RHODONITE. Broken Hill, N.S. Wales, Australia. Select, small group, of intergrown translucent rose coloured well formed tabular crystals. $\frac{1}{4} \times \frac{1}{2}$ ". £2.25.
73. RHODOCHROSITE. Catamarca, Argentina. Choice, lustrous, slightly frosted large pink rhombic crystals to $\frac{3}{4}$ " in size, thickly intergrown on massive Rhodochrosite. $2\frac{3}{4} \times 1\frac{3}{4}$ ". £13.00.
74. RHODOCHROSITE (Replacing Calcite). Kassandra, Chalkidiki, Greece. Fine, large, stacked up Calcite crystals mostly around $\frac{1}{2}$ " in size, which have been completely replaced by bright Pink Rhodochrosite. The crystals are free standing and intergrown and completely cover a cellular Rhodochrosite matrix. Very attractive specimen. $5 \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £16.50.
75. SCHEELITE. Carrock Mine, Carrock Fell, Cumberland. Small sharp translucent creamy coloured octahedral crystals, mostly around 1 mm. in size, richly encrusting areas of cavernous Quartz matrix with a little bladed Wolframite. $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.50.
76. SCORODITE. Hemerdon Ball Openworks, Plympton, Devon. Specimen A - Lustrous light olive green sharp crystals to 2 mm. in size, richly lining numerous cavities in Quartz/Greisen matrix. $3 \times 2 \times 1\frac{1}{4}$ ". £4.50; Specimen B - Slightly smaller lustrous olive green crystals richly intergrown and encrusting Greisen. $2 \times 1 \times 1$ ". £2.25.
77. SIDERITE. South Crofty Mine, Illogan, Cornwall. Lustrous, light brown, sharp rhombic crystals to $\frac{1}{4}$ " in size, thickly intergrown and lining large cavities in Quartz/Hematite veinstuff. $4\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{1}{4}$ ". £4.50.
78. SIDERITE. Neudorf, Harz, Germany. Large, translucent, light brown, sharp rhombic crystals to $\frac{1}{2}$ " in size, thickly intergrown on milky Quartz. $2 \times 1\frac{1}{2} \times 1$ ". £4.50.
79. SIDERITE. Morro Velho Goldmine, Minas Gerais, Brazil. Lustrous, translucent, light tan coloured sharp lenticular crystals to $\frac{1}{2}$ " in size, thickly intergrown and free standing on matrix, with odd small bright brassy Pyrrhotite crystals scattered here and there. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
80. NATIVE SILVER. Himmelfurst Mine, Freiberg, Saxony, Germany. Choice mass of slightly tarnished silvery intergrown curls and wires with a little massive greyish Argentite in association. Rich old specimen from this classic old location. $1\frac{1}{2} \times 1\frac{1}{4} \times \frac{1}{2}$ ". £22.00.
81. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Select lustrous light orangey to pink sharp rhombic crystals to 1 cm. on face edge, thickly intergrown and completely encrusting surface and sides of matrix. $4\frac{1}{2} \times 2\frac{1}{4} \times 2$ " high. £11.00; Specimen B - As specimen A - with crystals to $\frac{1}{4}$ " in size, completely encrusting matrix, $2 \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £4.50.

82. SPHALERITE. New Glencrieff Mine, Wanlockhead, Dumfries. Large, bright black sharp modified crystals to over 1" in size, forming a pure intergrown mass with drusy crystallised Quartz covering most of the reverse of the Specimen and a $1\frac{1}{2}$ " creamy crystallised group of Calcite implanted on one end. $4 \times 3 \times 1\frac{1}{4}$ ". £11.00.
83. SPHALERITE. Smallclough Mine, Nenthead, Cumberland. Select, large, bright black, sharp crystals to over $\frac{1}{2}$ " in size, attractively scattered and implanted on drusy micro crystallised Quartz covering Limestone matrix. Good specimen for display. $6 \times 4\frac{3}{4}$ ". £13.00.
84. SPHALERITE variety "RUBY BLENDE". Nentsberry Mine, Alston Moor, Cumberland. Rich bright sparkling small sharp dark ruby red crystals scattered on and encrusting Limestone. Specimen A - $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £2.80; Specimen B - Not quite so rich as Specimen A - $2\frac{1}{2} \times 2\frac{1}{4}$ ". £2.25.
85. STANNITE. Mulberry Mine, Lanivet, Cornwall. Rich, tarnished, metallic masses intergrown with a little brassy Chalcocopyrite in Quartz veinstuff. Specimen A - $2 \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £2.25; Specimen B - $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £1.25.
86. STILBITE. Dean Qry., Lizard, Cornwall. Select replacement of elongated hollow NATROLITE crystals to $\frac{1}{2}$ " in length, and well formed ANALCIME crystals to $\frac{1}{2}$ " in size, by drusy micro crystallised STILBITE. The replaced Natrolite and Analcime crystals are thickly intergrown and completely covering gabbro matrix. $3\frac{1}{2} \times 3$ ". £6.50.
87. SYLVANITE. Cresson Mine, Cripple Creek, Teller Co., Colorado, U.S.A. Silvery metallic feathery masses scattered and aggregated on Phonolite matrix with a little purple Fluorite. $3 \times 2\frac{1}{4}$ ". £5.50.
88. COLUMBITE/TANTALITE Alluvial Concentrate. Jos, Nigeria. Heavy black sand assaying Nb₂O₅ - 67.80%, Ta₂O₅ - 5.40%, SnO₂ - 1.45%, TiO₂ - 2.05%. Sold in plastic bags containing 2 oz. for 40p., 4 oz. for 75p.
89. TARBUTTITE. No. 2 Kopje. Broken Hill Mine, Nr. Kabwe, Zambia. Rich, sparkling, creamy coloured small sharp crystals thickly encrusting Limonitic gossan matrix, with small clusters of micro PARAHOPEITE crystals aggregated in places on the Tarbuttite. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
90. TETRAHEDRITE. Kapnik, Rumania. Choice, bright, silvery grey tetrahedral crystals to 1 cm. in size, scattered and intergrown on crystallised Quartz matrix with a translucent light brownish 8 mm. sized crystal of Sphalerite in association. $2\frac{3}{4} \times 2 \times 1\frac{1}{4}$ ". £13.00.
91. TETRAHEDRITE. Cerro de Pasco, Peru. Very rich pure metallic grey heavy mass with odd spots of brassy Pyrite and Chalcocopyrite and with odd small well formed crystals in cavities. $2\frac{3}{4} \times 2 \times 1\frac{1}{4}$ ". £5.50.
92. TORBERNITE. Chingola Mine, Chingola, Zambia. Bright green sharp platy crystals to 3 mm. in size, richly intergrown and scattered over matrix. $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50.
93. TOURMALINE variety SCHORL. Governador Valadares, Minas Gerais, Brazil. Select, sharp, terminated black striated elongated crystal with several other smaller ones attached in parallel growth and a 1 cm. sized creamy well formed ALBITE crystal attached on one side. $2\frac{1}{4}$ " long $\times \frac{1}{4} \times \frac{1}{2}$ ". £3.25.
94. TUNGSTITE. Mount Pisgah, Canaan, Nelson, N. Zealand. Rich, mustard yellow masses aggregated in Quartz with light creamy orange waxy crystalline masses of Scheelite. $3 \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £4.50.
95. VALLERITE. Phalaborwa, Transvaal, S. Africa. Pure, platy crystalline, tarnished bronzey mass. $2 \times 1\frac{1}{4}$ ". £3.25.
96. VARLAMOFFITE. Cligga Mine, Perranzabuloe, Cornwall. Rich light yellowish mass thickly covering greisen matrix. 3×2 ". £1.25p.
97. WITHERITE. Rosiclare, Hardin Co., Illinois, U.S.A. Select lustrous creamy-white well formed crystals to $\frac{1}{4} \times \frac{1}{4}$ " thickly intergrown on matrix. $2\frac{3}{4} \times 1\frac{1}{4}$ ". £6.
98. WULFRAMITE. Castle-an-Dinas Mine, St. Columb, Cornwall. Rich black bladed mass with milky quartz, showing interesting lit-par-lit structure. $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £3.