

RICHARD W. BARSTON

26, Tregeseal, St. Just,

Near Penzance, Cornwall, England.

TEL.NO.: St. Just 880
(SID 073 677)

V.A.T. No.132-7852-67

ORDERING INFORMATION

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

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

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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.

FEBRUARY 1975

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Fine, bright, light yellowish green sprays of sharp, well terminated, crystals to $\frac{1}{4}$ " in length thickly encrusting Limonitic matrix. $2 \times 1 \frac{1}{2}$ ". £7.75; Specimen B - Lustrous, pale yellowish green sharp, well formed, crystals to $\frac{1}{4}$ " in size, thickly intergrown and encrusting Limonite. $2 \times 1 \frac{1}{2}$ ". £2.50.
2. ANALCIME. Dene Quarry, St. Keverne, Lizard, Cornwall. A bright, snow white, well formed sharp crystal approx. $\frac{3}{4}$ " in size implanted in a cavity with small, translucent, creamy crystals of Calcite in Gabbro matrix. $2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £4.50.
3. ANATASE. Norway. Superb specimens, from a new occurrence, at an undisclosed location in Norway. The specimens consist of, for the most part, well terminated, sharp, clear single crystals of rock crystal with bright, very sharp, crystals of Anatase scattered on one or more faces. The Anatase crystals range up to 5 mm. in size and are mostly doubly terminated, specimens are priced according to the amount of Anatase present from £1.25 - £5.50 each. The samples average $1 \frac{1}{4}$ - $1 \frac{3}{4}$ " in size.
4. NATIVE ANTIMONY. Lakeview & Star Mine, Kalgoorlie, W. Australia. Choice, rich, silvery grey metallic crystalline masses in white Quartz with odd small flecks of Native Gold. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £7.75.
5. APATITE. Colcerrow Quarry, Luxulyan, Cornwall. Well formed translucent pale sea green hexagonal crystals to $\frac{1}{4}$ " in size, implanted and scattered on a single twinned crystal of Orthoclase with minor Gilbertite in association. $1 \times 1 \times \frac{1}{2}$ ". £5.50.
6. APATITE. St. Gotthard, Ticino, Switzerland. Lustrous, transparent, colourless, hexagonal crystals to 5 mm. in size aggregated and scattered on large, creamy white, sharp, intergrown crystals of ADULAIRIA to $\frac{3}{4}$ " in size, with minor Albite and Quartz in association. 2×2 ". £6.50.

7. ARAGONITE. Dufton Fell Mine, Nr. Appleby, Westmoreland. Select, lustrous, silky white ramifying tubose mass of interesting shape and form. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £3.25.
8. ARSENOFERRITE. Trepcza, Yugoslavia. Superb, large, sharp, bright silvery twinned crystals mostly round $\frac{1}{4}$ " in size, thickly intergrown and encrusting a matrix of small white, Quartz crystals with minor brassy Pyrite and brilliant black Sphalerite crystals in association. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £8.75.
9. AZURITE. Calumet-Arizona Mine, Bisbee, Cochise Co., Arizona, U.S.A. Bright blue masses showing concentric banding associated with green banded Malachite. The sample has been cut and polished to show the banding to best advantage. A very colourful specimen. $2 \times 1\frac{1}{2} \times 1$ ". £9.
10. BARYTES. Rosiclare, Hardin Co., Illinois, U.S.A. Bright, lustrous, very sharp transparent thin tabular crystals, to $\frac{1}{2}$ " in size, thickly encrusting both sides of matrix with very minor creamy white Calcite. 5×4 ". £13.
11. BARYTES. Frizington, W. Cumberland. Specimen A - Two, sharp, well formed translucent greyish green terminated crystals, in parallel growth, with minor attached Limonite and a faint dusting of red Hematite on one side of the specimen. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £11; Specimen B - A stout, single, lustrous, translucent well terminated greyish green tabular crystal with minor creamy brown Dolomite in places. $4\frac{1}{2}$ " long x 2". £7.75.
12. BARYTES. Ale and Cakes Mine, Gwennap, Cornwall. Lustrous, translucent, slightly zoned greyish green tabular crystals, mostly around $\frac{1}{2}$ " in size, thickly aggregated in parallel growth and encrusting and lining cavities in cellular Quartz with minor brassy Chalcopyrite. An interesting old specimen collected approximately in the middle of the last century. $2\frac{1}{2} \times 2$ ". £6.50.
13. BEUDANTITE. Wheal Carpenter, Gwennap, Cornwall. Rich crusts of sparkling olive green micro crystals on and in Quartzose gossan. $1\frac{1}{2} \times 1 \times 1$ ". £1.65.
14. BRAZILIANITE. Conselheira Pena, Minas Gerais, Brazil. Choice, bright, lime green, translucent to transparent, crystals showing good faces, forming an intergrown group with no matrix. Crystal faces range up to 1" in size. $2\frac{1}{2} \times 2$ ". £11.
15. BREWSTERITE. Whitesmith Mine, Strontian, Argyll, Scotland. Fine, bright, creamy coloured sharp doubly terminated crystals to $\frac{5}{8}$ mm. in size, thickly encrusting Calcite. $2 \times 1\frac{1}{2}$ ". £3.25.
16. CALCITE. Levant Mine, Pendeen, Cornwall. Choice, lustrous, creamy white rosettes of platy hexagonal crystals, mostly around $\frac{1}{2}$ " - $\frac{3}{4}$ " in size, thickly intergrown and encrusting Quartz veinstuff. $4 \times 4 \times 1\frac{1}{2}$ ". £12.
17. CALCITE. Elk Co., S. Dakota, U.S.A. Sharp, bright lemon yellow, well formed crystals to $\frac{1}{2}$ " in size thickly encrusting matrix. This is a most unusual colour for Calcite. Specimen A - 3×2 ". £6.50; Specimen B - $2 \times 1\frac{1}{2}$ ". £3.25.
18. CALCITE. Blackdene Mine, Weardale, Co. Durham. Lustrous, sharp, creamy white "nail head" habit crystals mostly around $\frac{1}{2}$ " in size thickly encrusting a matrix of pale slightly purplish Fluorite crystals. $6 \times 3\frac{1}{2}$ ". £6.50. A very attractive sample for display.

9. **CARMINITE.** Mina San Felix, Caborca, Sonora, Mexico. Deep red, micro crystals and masses richly lining small cavities in and impregnating Quartzose matrix, with minor yellowish earthy Beudantite in association. $2 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £5.50.
20. **CASSITERITE.** Redmoor Mine, Callington, Cornwall. Lustrous, dark brown, well formed terminated crystals to 5 mm. in size, richly scattered and lining cavities in cellular crystallised Quartz. $3 \frac{1}{2} \times 2 \frac{1}{4}$ ". £8.75.
21. **CASSITERITE.** Carleen Section, Great Wheal Vor, Breage, Cornwall. Very bright, small, sharp jet black crystals richly encrusting Tourmalinised Slate/Quartz veinstuff. $3 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £6.50.
22. **CASSITERITE.** Oruro, Bolivia. An unusual dark brown botryoidal mass showing an ill defined banding of the 'wood tin' variety, from an alluvial working in the Andes. $2 \frac{1}{2} \times 2$ ". £4.50.
23. **CASSITERITE.** pseudomorph after Orthoclase. Wheal Coates, St. Agnes, Cornwall. Incomplete portions of single twinned Orthoclase crystals completely replaced by light brown Cassiterite. Most of the specimens show some good faces, and are approx. $\frac{1}{2}$ - $\frac{3}{4}$ " in size. £1.65 each.
24. **CELESTITE.** Portage, Wood Co., Ohio, U.S.A. Pale blue, lustrous, tabular crystals to $\frac{3}{4}$ " in size, thickly intergrown and encrusting crystalline brown Sphalerite with minor creamy white Calcite crystals in association. $3 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £7.75.
25. **CERUSSITE.** Frankmills Mine, Christow, Devon. A pure mass of interlocking lustrous creamy white "jack straw" type crystals. $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £6.50.
26. **CERUSSITE.** Barrow Mine, Nr. Keswick, Cumberland. Elongated, creamy white, "jack straw" crystals aggregated on and encrusting a buff coloured Slaty matrix. $3 \frac{1}{2} \times 2$ ". £3.25.
27. **CHALCOCITE.** Tincroft Mine, Illogan, Cornwall. An intergrown mass of metallic grey flat tabular crystals in parallel growth associated with minor Quartz. Some of the Chalcocite is partially replaced by purple iridescent Bornite. $3 \times 2 \frac{1}{4}$ ". £8.75.
- X 28. **CHALCOCITE.** Rodd's Shaft, Carnyorth Mine, St. Just, Cornwall. A pure metallic grey heavy mass showing conchoidal fracture and very minor associated reddish Hematite. $3 \times 2 \frac{1}{2} \times 1$ ". £2.75.
29. **CHALCOPYRITE.** Dreislar, Sauerland, Germany. Specimen A - Bright, golden, sharp sphenoidal crystals to $\frac{1}{4}$ " in size, and some showing an attractive iridescence, richly scattered over a group of large white intergrown tabular Barytes crystals. The Barytes crystals range up to $2 \frac{1}{2}$ " in size and grade through from a white colour to a salmon pink at their bases. Superb specimen for display. $5 \frac{1}{2} \times 4 \times 3$ ". £22;
Specimen B - Bright, golden, sphenoidal crystals to 5 mm. in size richly scattered over intergrown white tabular crystals of Barytes of the "coxcob" habit. $3 \frac{1}{2} \times 3 \frac{1}{2}$ ". £6.50;
Specimen C - As Specimen B but with the Chalcopyrite crystals slightly larger and ranging up to $\frac{1}{4}$ " in size. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £2.75.
30. **COLEMANITE.** Death Valley, Inyo Co., California, U.S.A.
Specimen A - Lustrous, transparent, very sharp crystals, mostly around $\frac{1}{4}$ " in size, thickly encrusting a cavernous area $2 \times 1 \frac{1}{2}$ " on matrix of massive white Colemanite. $3 \frac{1}{2} \times 2$ ". £6.50;
Specimen B - Very sharp, transparent crystals to 8 mm. in size thickly encrusting both sides of matrix with minor creamy Calcite in association. $1 \frac{1}{2} \times 1$ ". £2.75.

1. NATIVE COPPER. South Bradon Mine, St. Cleer, Cornwall. Select, bright metallic platy masses of Copper thickly intergrown with fragments of white Quartz with a little blackish Melanconite in association. $4 \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £11. An interesting old specimen from one of Cornwall's largest and richest Copper mines.
32. NATIVE COPPER. Poldory Mine, Gwennap, Cornwall. A bright, metallic pure tree like, branching, dendritic sheet $3 \times 2 \frac{1}{2}$ ". £5.50.
33. NATIVE COPPER (Shavings). Keweenaw Pen., Michigan, U.S.A. Irregular shavings of metallic Copper. These were formed by being chiselled off a large mass of metallic Copper (as was frequently found in the mines in the Keweenaw Peninsula) by miners engaged in breaking up in situ masses of Copper too large to move. These interesting artifacts were brought from that area in the latter period of the last century. Each shaving approx. 3" long \times $\frac{1}{2}$ " wide. £2.75 each.
34. CORUNDUM. Isiola, Kenya. A well formed stout, sharp, hexagonal single crystal showing good flat terminations, of a light purply blue colour. $\frac{1}{2} \times \frac{1}{2}$ ". £2.25.
35. COVELLITE. 3600' Level, Leonard Mine, Butte, Silver Bow Co., Montana, U.S.A. Bright, strongly iridescent platy masses richly intergrown and embedded in massive grey Chalcocite. $3 \frac{1}{2} \times 2 \frac{1}{4}$ ". £5.50.
36. CREDNERITE. Mendip Hills, Somerset. Thin, shining black, platy crystalline masses aggregated in a $\frac{1}{2}$ " area on Pyrolusite/Calcite matrix. $2 \times 1 \frac{1}{2}$ ". £1.65.
37. CUPRITE. Wheal Gorland, St. Day, Cornwall. Very rich, bright, deep red mass with minor greenish Malachite in association. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £2.25.
38. CUPRITE. Oganja Mine, Otavi, S.W. Africa. A large, deep red, single crystal showing some good sharp faces and mostly coated with a thin crust of green Malachite. $1 \times \frac{3}{4}$ ". £13.
39. CUPRITE variety "Tile Ore". Phoenix Mine, Linkinhorne, Cornwall. Bright red masses showing alteration rims of black Melanconite superceded by green Malachite. Specimen A - $2 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £1.75; Specimen B - $1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £1.25.
40. CYLINDRITE. Mina Monserrat, Oruro, Bolivia. Rich, metallic grey mass, with the strange cylindrical crystal structure for which this mineral is noted well developed, associated with very minor Pyrites. $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £17.
41. DUPRENITE. Phoenix Mine, Linkinhorne, Cornwall. Dark olive green radiated concentrically banded crystalline aggregates richly encrusting hard Tourmaline/Quartz veinstuff. $3 \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £4.50.
42. ELLSWORTHITE. Hybla, Ontario, Canada. Light brown, resinous, mass associated with minor Cyrtolite and black Biotite Mica. $2 \times 1 \frac{1}{2}$ ". £2.75.
43. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Choice, light purple, sharp cubic crystals ranging in size from $\frac{1}{4}$ - $\frac{3}{4}$ ", thickly encrusting massive Fluorite matrix with odd scattered, very bright, silvery grey complex crystals of Galena to $\frac{1}{2}$ " in size. $5 \frac{1}{2} \times 5$ ". £13. Attractive display Specimen.

44. FLUORITE. Stanhope, Weardale, Co. Durham. Fine, transparent, zoned, light apple green sharp cubic crystals mostly around $\frac{1}{2}$ " in size, thickly intergrown on light brown Siderite. Specimen A - $3 \times 2 \times 1\frac{1}{2}$ ". £8.75; Specimen B - $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
45. FLUORITE. South Crofty Mine, Illogan, Cornwall. Unusual, transparent, colourless to very pale sea-green cubic crystals showing interesting etch patterns and parallel growth on their faces, and varying from $\frac{1}{4}$ " - 1" in size, thickly intergrown with needly milky crystals of Quartz and with a $2\frac{1}{2} \times 1\frac{1}{2}$ " area on one end of the sample encrusted with bright, slightly tarnished, sharp crystals of Chalcopyrite to $\frac{1}{4}$ " in size. $5\frac{1}{2} \times 3$ ". £13.
46. FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. Well formed, sharp, pale green octahedral crystals mostly around 1 cm. in size, partially coated with and replaced by white Chalcedony, all encrusting massive Chalcedonic Quartz. 4×3 ". £8.75.
47. FRANKLINITE. Mounana, Gabon. Superb, lustrous, light orange, sheafs of platy crystals thickly encrusting matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £27.
48. FRANKLINITE. Franklin, Sussex Co., New Jersey, U.S.A. Pure, bright black, lustrous mass showing one good crystal face. $2 \times 1\frac{1}{2} \times 1$ ". £2.25
49. GALENA. Force Crag Mine, Mr. Keswick, Cumberland. Small, very bright, metallic grey modified crystals, mostly around $\frac{1}{4}$ mm. in size, attractively scattered over and encrusting light brown rosettes of Siderite crystals on Slate matrix. $5 \times 3\frac{1}{2}$ ". £6.50.
50. GALENA. Smallclough Mine, Nenthead, Cumberland. Choice, large, sharp lead grey cube-octahedral crystals, ranging in size from $\frac{1}{4}$ " - $\frac{1}{2}$ ", richly intergrown on Limestone with traces of light brown Dolomite. $4 \times 2\frac{1}{2}$ ". £7.75.
51. GOETHITE. Botallack Mine, St. Just, Cornwall. Lustrous, shining black, botryoidal and partly stalactitic mass showing an internal radiated structure where broken on edges. $3 \times 2\frac{1}{2} \times 2$ ". £7.75.
52. GOETHITE. Botallack Mine, St. Just, Cornwall. Superb, brilliant blackish, very sharp doubly terminated elongated crystals, ranging in size up to 1 cm. thickly intergrown and encrusting white Quartz. Very fine example of this mineral and an excellent display specimen. $4 \times 4\frac{1}{2} \times 3\frac{1}{2}$ ". £27.
53. GRAFHITE. Borrowdale, Cumberland. Select, pure, lustrous bright grey mass. $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £2.75.
54. HEMATITE. Shallow Water Mine, Bodmin Moor, Cornwall. Choice, lustrous, deep red botryoidal mass thickly encrusting pale Amethystine Quartz on Granite. Interesting specimens of this mineral from a fairly new discovery in the heart of Bodmin Moor. Specimen A - $4 \times 2\frac{1}{2} \times 2$ ". £2.25; Specimen B - $2\frac{1}{2} \times 2 \times 2$ ". £1.75.
55. HEMATITE variety "KIDNEY ORE". Florence Mine, Egremont, West Cumberland. Very choice, bright, deep maroon coloured elongated botryoidal mass of very pleasing shape and form, and remarkably free of damage. The specimen exhibits a high degree of lustre and is of excellent shape for display. 9" long x $5\frac{1}{2}$ " high x $3\frac{1}{2}$ " wide, with all sides showing fine botryoidal structure. £17.

- HEMIMORPHITE. Mina Ojuela, Mapimi, Durango, Mexico.
Specimen A - Small, transparent, very sharp terminated tabular crystals to 5 mm. in size associated with large, sharp, bright creamy white rhombic crystals of Calcite to $\frac{1}{4}$ " on edge, thickly encrusting Limonitic matrix. Very showy specimen $7\frac{1}{2} \times 5$ ". £17; Specimen B - As Specimen A but with both the Hemimorphite and Calcite crystals being slightly larger. $4 \times 3 \times 2$ ". £13.
57. HEMIMORPHITE. Sar Duchessa, Iglesias, Sardinia. Bright blue, silky, thick botryoidal mass encrusting Limonitic Gossan. $3\frac{1}{2} \times 2$ ". £13.
58. JACOBSITE. Langban, Wermland, Sweden. Rich, lustrous black, crystalline masses thickly intergrown in whitish Dolomite. $2\frac{1}{2} \times 2$ ". £3.75.
59. MALACHITE. Bisbee, Cochise Co., Arizona, U.S.A. Choice, pure, light green radiated botryoidal mass showing interesting internal colour bandings. $3 \times 2 \times 1\frac{1}{2}$ ". £6.50.
60. MALACHITE. South Caradon Mine, St. Cleer, Cornwall. Select, pure, light green cellular, slightly fibrous, mass. $3 \times 2 \times 2$ ". £6.50.
61. MALACHITE. Davey's Lode, Wheel Buller, Nr. Redruth, Cornwall. Pale green botryoidal masses thickly intergrown with cellular black Chalcocite and odd fragments of Quartz. $3 \times 2 \times 1\frac{1}{2}$ ". £2.25.
62. MANGANITE. Jackson Mine, Negaunee, Michigan, U.S.A. Fine, bright black elongated crystals, mostly stacked in parallel growth and ranging in size from $\frac{1}{4}$ - $\frac{1}{2}$ ", superbly aggregated on matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £17.
63. META-CINNABAR. Mount Diablo, Contra Costa Co., California, U.S.A. Superb, shining black, small sharp crystals, to 2 mm. in size, thickly encrusting matrix with minor maroon coloured Cinnabar in association. Specimen A - $2\frac{1}{2} \times 2$ ". £11; Specimen B - 1×1 " - with the crystals being slightly smaller - £2.75.
64. MIMETITE. San Pedro de Corralitos, Durango, Mexico. Choice, bright lemon yellow, botryoidal and cauliflower-like masses thickly encrusting Limonitic matrix. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75.
65. MONAZITE. Raade, Olstfold, Norway. Resinous, deep brown, pure crystalline mass. $2 \times 1 \times 1$ ". £1.65.
66. NEPTUNITE. San Benito Co., California, U.S.A. Fine, very large, bright dark reddish black, sharp, terminated crystals aggregated on Serpentine matrix. The largest crystal is approx. 1" in length with another $\frac{1}{2}$ " in length and two others of approx. $\frac{1}{4}$ ", and all are lying flat on the matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £14.50.
67. OLIVENITE. Wheel Gorland, St. Day, Cornwall. Light, olive green, radiated velvety crystals thickly encrusting all sides of stalactitic Limonite matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £8.75.
68. PARARAMBLESBERGITE. Cobalt, Ontario, Canada. Rich, silvery grey metallic mass with very minor Quartz and Calcite in association. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
69. PHARMACOSIDERITE. Wheel Gorland, St. Day, Cornwall. Small, sharp, lustrous, light green cubic crystals, mostly around 1 - 2 mm. in size, richly encrusting an area 1×1 " on Gossan matrix $2 \times 1\frac{1}{2}$ ". £5.50.

PREHNITE. Haslach, Kinzig-Tal, Baden, Germany. Large, light apple-green well formed aggregates of curved crystals to $\frac{1}{2}$ " in size, thickly intergrown on cellular matrix. $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.

- 71. PSEUDOMALACHITE. M'sesa, Katanga, Zaire. Bright, dark green, small well formed crystals richly lining large cavities in cellular massive Pseudomalachite, with minor attached matrix. 2×1 ". £6.50.
- 72. PYRITES. Quiruvilca Mine, Lehibertad Dept., Peru. Brilliant, very sharp, modified cube-octohedral crystals to 1 cm. in size, forming a very attractive intergrown group. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
- 73. PYRITES. Wheal Jane, Kea, Cornwall. Bright, sharp, well formed OCTAHEDRAL crystals to 5 mm. in size, thickly intergrown and encrusting Slaty veinstuff. Specimen A - $1\frac{3}{4} \times 1$ ". £2.25; Specimen B - 1×1 ". £1.25.
- 74. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Very large, well developed, dark bronzey coloured hexagonal crystals, to $\frac{1}{2}$ " diameter, thickly intergrown on massive Pyrrhotite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
- 75. PYRITES. Mt. Son Mine, Butte, Silver Bow Co., Montana, U.S.A. A single, sharp, bright deep bronzey coloured octahedral crystal, with faces approx. 5 mm. on edge, implanted on a matrix of long slender translucent, slightly milky, Quartz crystals with odd smaller pyrite crystals. $3 \times 2\frac{1}{2}$ ". £5.50.
- 76. QUARTZ. Weardale, Co. Durham. A plate composed of numerous sharp, highly lustrous, transparent to slightly milky intergrown pyramidal crystals. The crystals range up to $\frac{3}{4}$ " in size and the specimen is completely free of damage. $4\frac{1}{2} \times 4$ ". £7.75.
- 77. QUARTZ. Governador Valadares, Minas Gerais, Brazil. Two very large, lustrous, dark smoky black intergrown pyramidal crystals showing sharp edges and with faces to 2" in length. $4 \times 2\frac{1}{2} \times 2$ ". £8.
- 78. RHODOCHROSITE. Felsobanya, Rumania. Superb, bright pink, small curved rhombic crystals thickly encrusting both sides of Quartz/Rhodochrosite matrix. Choice for display. 6×4 ". £23.
- 79. RHODONITE. Broken Hill, N.S. Wales, Australia. Bright, raspberry red, translucent to transparent tabular crystals and crystal sections thickly intergrown with bright, metallic, Galena. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
- 80. SCHNITZITE. (Mercurial Tetrahedrite). Grosskogel, Schwaz, Tyrol, Austria. Well formed, modified, greyish crystals implanted on Calcite veinstuff. Specimen A - $1\frac{1}{2} \times 1$ " - with two crystals each approx. $\frac{1}{4}$ " in size - £3.25; Specimen B - $1 \times \frac{1}{2}$ " - with one crystal approx. $\frac{1}{4}$ " in size - £2.25.
- 81. SKUTTERUDITE. Bou Azzer, Anti-Atlas, Morocco. Specimen A - Superb, bright, silvery grey sharp crystals to 1 cm. in size, richly intergrown on massive grey Skutterudite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11; Specimen B - Bright, silvery grey crystals to $\frac{1}{2}$ " in size, partially embedded in massive grey Skutterudite. $2 \times 1\frac{1}{2} \times 1$ ". £6.50.
- 82. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Very sharp, light rose-pink elongated scalenohedral crystals to 1 cm. in length thickly encrusting cellular Galena. $2 \times 1\frac{1}{2} \times 1$ ". £7.75.
- 83. SPHALERITE. Alston Moor, Cumberland. An unusual specimen consisting of lustrous black, sharp, crystals mostly around 1 cm. in size, thickly encrusting and scattered on a mass of stalactitic Siderite. $2 \times 1\frac{1}{2} \times 2\frac{1}{2}$ " long. £5.50.

- SPHALERITE. Whesl Jane, Kea, Cornwall. Specimen A - An intergrown group of very large, bright black, sharp, well formed crystals. Face edges range in size up to 1", and there is a faint dusting of Pyrites on one face of each of the crystals. $3 \times 1 \frac{1}{2}$ ". £3.25; Specimen B - Bright black, sharp crystals, mostly around $\frac{1}{4}$ " in size intergrown with long terminated milky crystals of Quartz on Quartzose vein material. $2 \frac{1}{2} \times 1 \frac{1}{4}$ ". £3.25; Specimen C - As Specimen B but with the Sphalerite crystals being slightly smaller and the Quartz crystals being slightly larger. $1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £2.25.
85. SPHENE. Capelinha, Minas Gerais, Brazil. A large, sharp, lustrous, lime green twinned translucent crystal 2 cm. in length, lying flat on Epidote rich matrix and associated with numerous smaller Sphene crystals. $2 \times 1 \frac{1}{2} \times 1$ ". £8.75.
86. SPODMENE. Nr. Sally Gap, Lough Bray to Glenmacnass Rd., Co. Wicklow, Ireland. A 5 mm. sized translucent, well formed, glassy crystal implanted on a matrix of drusy white feldspar with minor Quartz on Granite. $1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £4.50. The specimen was collected by Sir Arthur Russell in 1915 and one of his hand written labels accompanies the sample.
87. STILBITE. Seiser Alp, Trentino, Italy. Large, lustrous, creamy white sheafs of crystals and single well formed doubly terminated crystals thickly encrusting a brecciated Schistose matrix. The sheafs range in size up to $\frac{1}{2}$ " in length and the single crystals are mostly around $\frac{1}{4}$ " in size. 4×2 ". £7.75.
88. STOLZITE. Brandygill Mine, Carrock Fell, Cumberland. Lustrous, creamy brown crystalline platy mass, $\frac{1}{2}$ " in size, implanted on matrix of slightly iron stained Quartz, with a little apple-green Bayldonite in association. $2 \times 1 \frac{1}{2}$ ". £1.65.
89. TARBUTITE. Broken Hill, Zambia. Bright, small sharp transparent, colourless, crystals richly encrusting and scattered on dense cellular Limonitic matrix. Specimen A - $2 \frac{1}{2} \times 1 \frac{1}{4}$ ". £7.75; Specimen B - $1 \frac{1}{2} \times 1$ ". £4.50.
90. TETRAHEDRITE. Trewethen Mine, St. Teath, Cornwall. Rich, metallic silvery grey masses intergrown in brown Siderite veinstuff with odd fragments of Slate and small masses of Galena. $2 \frac{1}{2} \times 2 \frac{1}{2}$ ". £2.25.
91. THOROGUMMITE. Tongafeno, Madagascar. Lustrous, light yellow, masses scattered in a dark Quartzose matrix with probably some other rare earth minerals present. $1 \frac{1}{2} \times 1 \times 1$ ". £1.65.
92. TOURMALINE variety Schorl. Hingston Down, Nr. Jallington, Cornwall. Specimen A - Shining black, rich, radiated crystallised columnar mass associated with Quartz, a little silvery Arsenopyrite and odd small masses of creamy Apatite. $3 \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £2.25; Specimen B - A pure, shining black, radiated columnar mass $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{4}$ ". £1.25.
93. VANADINITE. Mibladen, Nr. Migelt, Atlas Mts., Morocco. Specimen A - Superb, large, bright red, sharp hexagonal crystals, ranging in size up to 1 cm. choicely encrusting and scattered over a buff coloured matrix. Most of the crystals are sitting on their edges and the specimen shows excellent form and perfection. $5 \times 2 \frac{1}{2} \times 2 \frac{1}{2}$ ". £33; Specimen B - Excellent, deep red, translucent, sharp hexagonal crystals to $\frac{1}{2}$ " in size, richly scattered on their edges over all sides of matrix. $3 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". £16.50; Specimen C - As Specimen B but with the crystals being a slightly lighter red colour. $2 \times 2 \times 1$ ". £11; Specimen D - Choice, bright red sharp hexagonal crystals mostly around $\frac{1}{4}$ " in size, thickly intergrown on matrix, $1 \frac{1}{2} \times 1$ ". £5.50; Specimen E - Choice large deep orangey red single hexagonal crystals and crystal groups. Each approx. 1" in size. £2.25 ea.

- VESUVIANITE variety Genevite. Carriere Dalmar, Sidi Bou Othmane, Morocco. Lustrous brown, large striated crystal sections thickly intergrown and embedded in Quartz. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75.
95. WILLEMITE. Mammoth St. Anthony Mine, Tiger, Pinal Co., Arizona, U.S.A. Pale, lustrous, creamy blue, small sharp crystals thickly intergrown and associated with bright orange platy crystals of Wolfenite. $2 \times 1\frac{1}{2}$ ". £5.50.
96. WITHERITE. Settlingstones Mine, Nr. Hexham, Northumberland. Well formed lustrous creamy white pseudo-hexagonal crystals, mostly around $\frac{1}{4}$ " in size, thickly intergrown and lining large cavities in massive Witherite. $3\frac{1}{2} \times 3$ ". £7.75.
97. WOLFRAMITE. Carrock Mine, Caldbeck Fells, Cumberland. Very rich, bright black, striated bladed masses thickly intergrown with white Quartz and a little creamy coloured Scheelite. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £3.25.
98. WOLFENITE. San Luis Potosi, Mexico. Sharp, w⁶str. thin transparent well formed square platy crystals, some being a pale yellowish colour, varying in size from $\frac{1}{4}$ - $\frac{1}{2}$ " associated with light apple green botryoidal masses of MIMETITE, white translucent crystals of Calcite and a little yellowish brown Limonite, all forming a cellular crystallised mass. A very colourful and striking specimen. $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". All.
99. XONOTLITE. Bin Quarry, Huntley, Aberdeen, Scotland. Specimen A - Silky white, radiated, needle crystals and fibrous masses richly encrusting a dark granitic matrix. The base of the specimen has been sawn flat. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen B - A 1 cm. wide vein of fibrous white Xonotlite cutting granite. $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
100. META-ZEUNERITE. Wheel Edward, St. Just, Cornwall. Light green small platy crystals and crystal aggregates richly encrusting a $1\frac{1}{2} \times 1$ " area on iron stained Gossany Quartz. $3 \times 2 \times 1\frac{1}{2}$ ". £6.50.
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