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ORDERING INFORMATION

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

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

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Special requests and "wants lists" are welcome.

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

SEPTEMBER 1975

1. ALBITE. Longdowns, Carnmenellis, Cornwall. Specimen A - Lustrous, creamy white, well formed twinned crystals to 5 mm. in size, richly intergrown on a  $2 \times 1\frac{1}{2}$ " area on Pegmatite, with minor black rods of Tourmaline in association.  $3\frac{1}{2} \times 1\frac{1}{2}$ ". £1.75; Specimen B - Large, lustrous, creamy white bladed twinned crystals crystals to  $\frac{1}{2}$ " in size, intergrown with minor Quartz on Pegmatite.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.25.
2. ANGLESITE. Monteponi, Iglesias, Sardinia. Specimen A - Choice, translucent, sharp well formed crystals to  $\frac{1}{2}$ " in size, richly intergrown on cellular matrix with numerous smaller bright Anglesite crystals lining cavities.  $2 \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £17; Specimen B - Large, sharp, creamy coloured well terminated thick spear-like crystals to  $\frac{3}{4}$ " in size, partially altered to Cerussite, thickly intergrown on cellular matrix.  $2 \times 1\frac{3}{4} \times 1$ ". £13.
3. APATITE. Panasqueira, Biera-Beixa, Portugal. Specimen A - Select, very large, translucent to transparent, sharp, well formed, pale sea green crystal approximately 1" in size, implanted on Quartz matrix, with minor Muscovite mica and odd smaller Apatites in association.  $2 \times 1 \times 1$ ". £13; Specimen B - A sharp, very well formed, translucent sea-green hexagonal single, showing good terminations, with very minor matrix attached.  $\frac{3}{4}$ " long x  $\frac{1}{2}$ " across the axis. £4.50.
4. APATITE. Luxulyan, Cornwall. Small, sharp, hexagonal, pale yellowish green crystals scattered on portions of terminated creamy Orthoclase crystals. The Apatite crystals are mostly 1 - 2 mm. in size, and in some specimens are associated with a little Gilbertite and Tourmaline. Specimens from  $\frac{1}{2} \times \frac{3}{4}$ " -  $1 \times \frac{3}{4}$ ". 60p each.
5. APATITE variety FRANCOLITE. Fowey Consols Mine, Tywardreath, Cornwall. Bright, transparent, creamy white hexagonal crystals, thickly intergrown and lining a  $1\frac{1}{2} \times 1$ " cavity in Quartz veinstuff, with a slight dusting of small golden Pyrite crystals on the Francolite.  $2\frac{1}{4} \times 1\frac{1}{2}$ ". £3.25.

6. ARSENOPYRITE. Panasqueira, Beira-Beixa, Portugal. Specimen A - Superb, large, bright, silvery elongated terminated crystals to 2" in length, forming an intergrown group and dusted in places with small Pyrite crystals and minor light brown Siderite and small crystalline masses of Fluorite. 3x2". £11; Specimen B - Very bright, silvery, terminated crystals aggregated in parallel growth and associated with little tan coloured Siderite and odd small Calcite crystals. 2x1½". £7; Specimen C - A choice, bright, silvery, well terminated striated tabular crystal 1½" long x ¾" across the axis. £4.50.
7. ARSENOPYRITE. New Rosewarne Mine, Gwinnar, Cornwall. Bright, metallic, silvery grey, well formed, crystals ranging in size from 2 - 5 mm. thickly lining large cavities in cellular massive Arsenopyrite. Interesting rich old specimen. 4½x2x1½". £7.
8. AUTUNITE. South Terras Mine, Grampond Road, Cornwall. Rich, light yellowish green platy crystals and scales thickly encrusting both sides of Quartz/Pitchblende matrix. Brilliant fluorescence under u.v. light. 2x1½". £2.75.
9. BARYTES. New Glenerieff Mine, Wanlockhead, Dumfries. Sharp, well terminated, translucent to transparent creamy yellow wedge shaped crystals to 1" in size, aggregated in parallel growth on massive white Barytes. 3x2". £5.
10. BARYTES. Settlingstones Mine, Hexham, Northumberland. Choice, lustrous, creamy white, wedge shaped crystals ranging in size up to 1 cm. completely encrusting all sides of matrix, the shape of the specimen somewhat resembling a stalactite. 3x2x1½". £5.50.
11. BERZELIANITE. Bukov, Moravia, C.S.S.R. Select, rich, tarnished, metallic masses to ¾" in size, thickly aggregated in creamy Dolomite matrix. Very rich specimen of this rare mineral. 2x1½x1½". £7.50.
12. BISMUTHINITE. Fowey Consols Mine, Tywardreath, Cornwall. Choice, bright, silvery grey, needly and bladed crystals, some slightly coated with Chlorite, to ½" in length, thickly aggregated on cellular Chalcopyrite/Quartz/Pyrite veinstuff. 2½x2x1½". £13.
13. BORNITE. Botallack Mine, St. Just, Cornwall. Very rich, solid, attractively tarnished metallic masses with minor Quartz in association. Choice rich specimens from one of Cornwall's best known copper mines. Specimen A - 3x2½x1". £3.25; Specimen B - 2½x1x1". £1.50.
14. CALCITE. Millclose Mine, Nr. Matlock, Derbyshire. A very sharp, well formed, doubly terminated transparent to translucent scalenohedral crystal 2" in length implanted on a fragment of matrix with minor smaller Calcite crystals in association. Overall size., 2x1½". £2.75.
15. CALCITE. Levant Mine, Pendeen, Cornwall. Choice, lustrous, snow-white, fan shaped aggregates of crystals ranging in size up to ½" thickly intergrown and completely encrusting matrix. Very attractive specimen. 3½x2½". £6.50.
16. CALCITE. Stank Mine, Ulverstone, N. Lincs. Fine, sharp, well terminated transparent complexly formed crystals to ¾" in length, thickly intergrown on matrix. Some of the crystals show a very attractive slight reddish colouration due to inclusions of Hematite. 2½x1½x1½". £11.

17. CARPHOLITE. Schlaggenwald, Bohemia, C.S.S.R. Rich, golden coloured, radiated, fibrous crystal masses, thickly encrusting greisen matrix.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.50.
18. CARPHOSIDERITE. Burra-Burra, Yorke Pen., S. Australia. Very rich, greeny-yellow masses, thickly encrusting both sides of ferruginous veinstuff.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
19. CASSITERITE. Goss Moor, Roche, Cornwall. Choice, solid, slightly rounded alluvial pebble consisting of coarse brown crystalline Cassiterite intergrown with minor Quartz and fragments of Tourmalinised Slate. An old label is attached to the specimen, which was collected during operations on the Moor early last century.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
20. CASSITERITE. Panasqueira, Beira-Beira, Portugal. Specimen A - Fine, very sharp, bright black, doubly terminated crystals to 1 cm. in size, implanted on greisen matrix with minor Gilbertite mica in association.  $2 \times 1\frac{1}{2}$ ". £11; Specimen B - Sharp, bright black, twinned crystals mostly around  $\frac{1}{4}$ " in size, intergrown and scattered on a crystalline mass of Arsenopyrite with minor Gilbertite in association.  $1 \times \frac{3}{4} \times \frac{3}{4}$ ". £6.50.
21. CASSITERITE. La Villeder, Morbihan, Brittany, France. Specimen A - A large, dark reddish brown, translucent, twinned crystal, showing good crystal faces, with no attached matrix,  $1 \times \frac{3}{4}$ ". £5.50; Specimen B - A sharp, lustrous brownish black, well terminated elongated single crystal with a small Apatite crystal attached,  $\frac{3}{8}$ " long  $\times \frac{1}{2}$ " across the axis. £5.50; Specimen C - A lustrous, orangey brown, sharp twinned crystal with no attached matrix -  $\frac{3}{8} \times \frac{3}{8}$ ". £4.50.
22. CASSITERITE. 312 Fm. Level, Dolcoath Mine, Janborne, Cornwall. Very rich, light brown, fine grained crystalline mass intergrown with bluish grey Tourmaline peach veinstuff. An old label attached to the specimen dates the sample as March 1870, Dolcoath Mine was the deepest and largest tin mine in Cornwall.  $3 \times 2$ ". £4.
23. CELESTITE. Girgenti, Sicily, Italy. Choice, lustrous, creamy white well terminated, sharp sprays of crystals from  $\frac{1}{2}$ " -  $\frac{3}{4}$ " in length, completely covering matrix and associated with odd yellowish masses of crystalline native Sulphur. Fine specimen for display.  $6 \times 5$ ". £16.50.
24. CERULEITE. Wheal Gorland, St. Day, Cornwall. Rich, light, sky blue, fibrous crystalline masses lining small cavities in gossany Quartz veinstuff. Specimen A -  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B -  $1\frac{1}{2} \times 1$ ". £3.50; Specimen C -  $1 \times 1$ ". £2.50.
25. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Choice, sharp, lustrous, glassy, transparent crystals, some showing "sixling" twinning, to  $\frac{3}{8}$ " in size, thickly intergrown and encrusting cellular matrix.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £17.
26. CERUSSITE. Leadhills, Lanarkshire, Scotland. A large, complexly twinned, dark creamy coloured lustrous crystal  $1\frac{1}{2} \times 1\frac{1}{2}$ " in size, with minor Slaty matrix attached. Overall dimensions  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.75.
27. CHABAZITE. Dean Quarry, St. Keverne, Lizard, Cornwall. Small, sparkling, creamy coloured crystals thickly encrusting and replacing hollow elongated crystals of Natrolite with minor Stilbite and Calcite in association, all on a coarse gabbro rock.  $2\frac{1}{2} \times 2$ ". £1.65.

28. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Specimen A - Choice, large, platy hexagonal crystals completely altered to slightly iridescent Bornite. The crystals range in size up to 1 cm. and form a pure intergrown cellular mass.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £8; Specimen B - Thin, platy, hexagonal crystals mostly completely replaced by iridescent Bornite thickly intergrown on Bornite/Quartz veinstuff.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £5.50; Specimen C - As Specimen B -  $1\frac{1}{2} \times 1$ ". £3.25; Specimen D -  $1\frac{1}{2} \times 1$ ". £2.50.
29. CHALCOPYRITE. South Cornard Mine, St. Cleer, Cornwall. Very rich, brightly coloured, iridescent mass of the "Peacock Copper" variety with very minor Fluorite in association.  $5\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
30. CHALCOPYRITE variety Blister Copper. South Carn Brea Mine, Illogan, Cornwall. Select, bright, golden coloured botryoidal mass, the surface composed of numerous small botryoids all covering massive Chalcopyrite.  $3\frac{1}{2} \times 2 \times 2$ ". £9.
31. NATIVE COPPER. Carn Brea Mine, Illogan, Cornwall. Choice, pure, masses composed of numerous small sharp spiky crystals, some showing dendritic forms and of an attractive dark coppery red colour. Specimen A -  $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £11; Specimen B -  $3 \times 1\frac{1}{2}$ ". £4.50; Specimen C - pure crystalline pieces approx. 1" in size. 80p. each.
32. CUPRITE. Ting Tang Mine, Gwennap, Cornwall. Rich, deep maroon coloured mass with numerous small cavities lined with small sharp octahedral crystals.  $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £7.75.
33. CUPRITE. Phoenix Mine, Linkinhorne, Cornwall. Pure, solid, deep red, lustrous mass with small cavities lined with bright, sharp, complexly formed crystals ranging in size up to 4 mm.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £7.75.
34. CUPRO-ADAMITE. Tsuneb, Otavi, S.W. Africa. Lustrous, line green, sharp crystals, to  $\frac{1}{4}$  mm. in size, thickly lining cavities in cellular matrix.  $1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.50.
35. DIOPTASE. Tsuneb, Otavi, S.W. Africa. Very bright, small, sharp, emerald green crystals, thickly encrusting a matrix of intergrown sharp rhombs of Calcite. Very attractive specimen.  $2 \times 1\frac{1}{2} \times 1$ ". £5.25.
36. DOLOMITE. Smalleough Mine, Nenthead, Cumberland. Lustrous, creamy white saddle shaped rhombic crystals thickly encrusting lime stone and with a 1 cm. sized bright greyish cubic crystal of Galena implanted on Dolomite.  $2\frac{1}{2} \times 2$ ". £1.50.
37. EPIDOTE. Campegli, Liguria, Italy. Choice, very sharp, olive green crystals to  $\frac{1}{2}$ " in size, thickly intergrown and associated with numerous bright, transparent, well formed terminated crystals of Quartz to  $\frac{3}{4}$ " in length, all encrusting matrix.  $3\frac{1}{2} \times 3$ ". £14.
38. EPIDOTE. Montjout, Val d'Aosta, Piedmont, Italy. Large, well formed, translucent olive green crystals to  $\frac{3}{4}$ " in size, intergrown and scattered on Schistose matrix and associated with greyish green crystalline masses of Diopside.  $4\frac{1}{2} \times 3\frac{1}{2}$ ". £11.
39. BRYTHRITE. Bou Azzer, Anti-Atlas, Morocco. Superb, bright, raspberry red coloured, thick, bladed, terminated crystals to 1 cm. in size, richly scattered and intergrown in large cavities in massive grey Skutterudite matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ", £27.
40. EUDIALYTE. Norra Karr, Ostergotsland, Sweden. Choice, rich, lustrous, pinkish red masses aggregated and scattered in Syenite matrix with minor amounts of light yellowish ROSENBUSCHITE in association. Specimen A -  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £4.50; Specimen B -  $3 \times 2\frac{1}{2}$ ". £2.75; Specimen C -  $2\frac{1}{2} \times 2$ ". £2.50.

41. EULYPTINE, Schneeberg, Saxony, Germany. Small, lustrous, glassy crystals richly scattered on and encrusting cellular Quartz gossan. Rich specimen of this rather rare supergene Bismuth mineral.  $3 \times 2 \frac{1}{2}$ ". £11.
42. FALKMANITE. Boliden Mine, Skellefte District, Sweden. Rich, silvery grey metallic bladed masses embedded in massive grey Kobellite with odd small flakes of Native Gold.  $2 \times 1 \frac{1}{2} \times 1$ ". £8.
43. FLUORITE. Boltsburn Mine, Roxhope, Co. Durham. Choice, large, sharp, cubic, light purple transparent to translucent interpenetrant twinned crystals with odd small 'nail head' Calcite crystals scattered on the side of one of the crystals. Crystal faces each approx.  $2 \frac{1}{2}$ " in size. Overall size of the specimen,  $3 \frac{1}{2} \times 3 \times 2$ ". £11.
44. GALENA. Eynn, Derbyshire. Sharp, metallic grey, well formed, octahedral crystals with face edges to  $\frac{1}{2}$ " in size, forming an intergrown mass and partially encrusted with small sharp, terminated, transparent crystals of Calcite.  $3 \times 1 \frac{1}{2} \times 1$ ". £8.
45. GALENA. Leadhills, Lanarkshire, Scotland. Fine, very large, sharp, cubic crystals of an attractive bright lead grey colour, the faces showing a little parallel growth, forming a select intergrown group, with very minor Quartz attached to the reverse of the specimen. Excellent specimen from this old lead producing area.  $6 \times 4 \frac{1}{2} \times 3$ ". £22.
46. GALENA. Great Laxey Mine, Isle of Man. Choice, bright, lead grey, modified cube-octahedral crystals of  $1 \frac{1}{2}$ " in size, thickly intergrown and scattered on Slaty matrix, with odd small crystals of Sphalerite in association.  $6 \frac{1}{2} \times 4 \frac{1}{2} \times 2$ ". £17.
47. GILBERTITE. Tregargus Quarry, St. Stephen, Cornwall. Pure, bright, platy, golden, crystallised mass with minor creamy Orthoclase in association.  $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". £2.50.
48. NATIVE GOLD. Homestake Mine, Lead, S. Dakota, U.S.A. Rich, bright golden masses and flakes intergrown and aggregated in milky Quartz.  $1 \frac{1}{2} \times 1 \times 1$ ". £14.
49. GROSSULARITE variety HESSONITE. Val d'Ala, Piedmont, Italy. Specimen A - Very bright, transparent, sharp, orange red crystals from 2 - 3 mm. in size, richly encrusting matrix.  $3 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £5.50; Specimen B - Choice, bright, translucent, sharp, orange red crystals to  $\frac{1}{4}$ " in size, scattered and implanted on matrix with crystalline aggregates of Clinocllore in association.  $2 \times 1 \frac{1}{2}$ ". £4.50; Specimen C - As Specimen B -  $1 \frac{1}{2} \times 1$ ". £3.25; Specimen D - Small, sharp, transparent, sparkly orange crystals thickly encrusting matrix.  $1 \frac{1}{2} \times 1$ ". £1.75; Specimen E - Bright, transparent, orangey, small sharp crystals thickly encrusting both sides of matrix with odd small crystals of Diopside in association. Choice specimen for jewellery making.  $\frac{1}{2} \times 2 \frac{1}{2}$ ". £1.50.
50. HEMATITE. Rio Marinz, Isle of Elba, Italy. Specimen A - Very bright, bright, sharp, black, wellformed crystals to 1 cm. in size, intergrown and scattered on a pure mass of crystalline Hematite.  $2 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £3.75; Specimen B - As Specimen A -  $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £3.25; Specimen C - As Specimen A - but with crystals to  $\frac{1}{2}$ " in size -  $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £2.50.
51. HEMATITE variety 'KIDNEY ORE'. Florence Mine, Egremont, Cumberland. Specimen A - Choice, lustrous, brownish red botryoidal mass with a larger  $2 \frac{1}{2}$ " sized botryoid standing proud of the rest of the specimen.  $3 \times 3 \times 2 \frac{1}{2}$ ". £8; Specimen B - Choice, bright, botryoidal mass, the botryoids covering both sides of the specimen.  $3 \frac{1}{2} \times 2 \frac{1}{2} \times 1$ ". £5.50; Specimen C - Lustrous, bright, dome shaped botryoidal mass.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £2.25.

52. **HEMIMORPHITE.** Broken Hill, Zambia. Specimen A - Lustrous, sharp, transparent, small glassy crystals completely encrusting large terminated tabular CERUSSITE crystals to  $1\frac{1}{4}$ " in length, thickly intergrown on massive Cerussite.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £22; Specimen B - Small, lustrous, well formed crystals aggregated in sprays and scattered on a glassy reticulated mass of crystallised Cerussite.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
53. **HYDROCERUSSITE.** Mendip Hills, Somerset. Choice, rich, lustrous, creamy white bladed crystal mass 1" in size, embedded in Pyrolousite matrix with minor Calcite in association.  $3 \times 2 \times 1\frac{1}{4}$ ". £8.
54. **JACOBSITE.** Langban, Wermland, Sweden. Very rich, lustrous black masses thickly aggregated in granular Calcite matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.75.
55. **LEPIDOLITE.** Varutrask, N. Sweden. Choice, lavender coloured, sharp, hexagonal crystal sections to 1 cm. in size, thickly aggregated and scattered in Pegmatite with minor associations of Tourmaline. Rich and interesting specimens of this mineral. Specimen A -  $3\frac{1}{2} \times 3$ ". £3.25; Specimen B -  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £2.75; Specimen C -  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.25; Specimen D -  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.25.
56. **LIRCONITE.** Wheal Unity, Gwennap, Cornwall. Select, lustrous, greenish blue, small well formed crystals richly aggregated in cavities in milky vein Quartz.  $3 \times 1\frac{1}{4}$ ". £8.
57. **MAGNETITE.** Traversella, Piedmont, Italy. Choice, bright, very sharp, black octahedral crystals to 1 cm. in size, thickly intergrown on and partially embedded in talc matrix.  $2\frac{3}{4} \times 2\frac{1}{4}$ ". £6.50.
58. **MALACHITE.** Nizhne-Taglisk, Ural Mts., Russia. Bright green, well banded, pure mass which has been cut and polished to show the structure to best advantage.  $2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.
59. **MARCASITE.** Folkstone, Kent. Sharp, light, brassy, metallic spear-shaped crystals to 1 cm. in size, partially embedded in and protruding from greyish chalk marl.  $2\frac{1}{2} \times 1\frac{1}{4}$ ". £2.50.
60. **MAUCHERITE.** Sudbury, Ontario, Canada. Select, pure, slightly tarnished, bronzey metallic mass.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £4.50.
61. **MOLYBDENITE.** Watercut Mine, Kingsgate, N.S. Wales, Australia. Superb, brilliant lead grey hexagonal crystal plates and foliated masses to  $2\frac{3}{4}$ " in size thickly aggregated and embedded in Quartz matrix. Excellent rich specimen.  $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £16.50.
62. **MONTRONDITE.** Abbodda San Salvatore, Monta Amiata, Tuscany, Italy. Very rich light red crusts of micro crystals thickly covering both sides of a matrix of intergrown small octahedral Pyrite crystals.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £12.
63. **OSUMILITE.** Monte Arci, Sassari, Sardinia. Small, sharp, well formed bluish black crystals mostly around 2 mm. in size, scattered on cellular matrix.  $3\frac{1}{2} \times 2$ ". £5.
64. **ORPIMENT.** Quirivulca Mine, Lahibertad, Peru. Lustrous, light, orangey sharp crystals aggregated in sprays ranging up to  $\frac{1}{2}$ " in size, richly intergrown and scattered on Quartz/Pyrite matrix, with odd small crystals of Barytes and micro grey Enargite crystals in association.  $4\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £17.
65. **PARSONSITE.** Mine la Pave, Grury, Saone et Loire, France. Rich, mustard yellow coloured crusts of needly micro crystals thickly aggregated on and lining cavities in cellular Limonitic gossan. Specimen A -  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25.

66. PHARMACOLITE. Gabe Gottes Mine, St. Marie aux Mines, Vosges, France. Radiated sprays of delicate needle white crystals thickly aggregated in a 1" area and scattered on matrix, with a little Native Arsenic in association.  $3 \times 2\frac{1}{2}$ ". £4.50.
67. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Lustrous, small light green sharp cubic crystals scattered on and encrusting Quartzose gossan. Specimen A -  $2 \times 2$ " - very rich in Pharmacosiderite - £6.50; Specimen B -  $2 \times 1\frac{1}{2}$ ". £3.25; Specimen C -  $1\frac{1}{2} \times 1$ ". £2.75.
68. PYRITES. Govorano Mine, Tuscany, Italy. Specimen A - Fine, very bright, sharp, brassy, cubic crystals to  $\frac{3}{4}$ " in size, thickly intergrown on massive Pyrites.  $3 \times 2\frac{1}{2}$ ". £6; Specimen B - As Specimen A - with crystals to  $\frac{1}{2}$ " in size,  $2\frac{1}{2} \times 2$ ". £4.
69. PYROMORPHITE. Roughtengill Mine, Jildbeck Fells, Cumberland. Choice, lustrous, bright green, elongated tapering crystals to 6 mm. in length, richly aggregated and scattered on a matrix of hexagonal milky Quartz crystals. Attractive old time specimen.  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £8.
70. PYROMORPHITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. A choice, pure, intergrown mass of lustrous light brown, slender tapering crystals, mostly forming divergent sprays, to 1" in length.  $2\frac{1}{2} \times 2\frac{1}{4}$ ". £13.50.
71. PYROMORPHITE. Vassel, Massif Centrale, France. Very rich, lustrous, light green, small hexagonal crystals thickly encrusting Quartz matrix. Specimen A -  $3 \times 3 \times 1\frac{1}{2}$ ". £13; Specimen B -  $3 \times 1 \times 1\frac{1}{2}$ ". £5.50.
72. QUARTZ variety MORION. Crystal Peak, Teller Co., Colorado, U.S.A. A choice, sharp, deep smoky, translucent, well terminated single hexagonal crystal.  $4$ " long  $1\frac{1}{2}$ " across the axis. £11.
73. QUARTZ variety ROCK CRYSTAL. Panasqueira, Beira-Beixa, Portugal. A superb specimen consisting of large, very sharp, terminated, transparent elongated hexagonal crystals ranging in size up to 3" in length and completely encrusting matrix. The crystals all protrude upward from the matrix with three major crystals standing proud of the others. There is virtually no damage to the sample and there is a very faint dusting of small Pyrite crystals in places. Excellent specimen for cabinet or museum display.  $6 \times 6 \times 3$ " overall dimensions. £80.
74. SCAPOLITE. Bancroft, Ontario, Canada. Specimen A - Well formed, creamy white, crystals to  $\frac{1}{2}$ " in size, thickly intergrown on matrix with lustrous sharp, deep brown, SPHENE crystals to  $\frac{1}{4}$ " in size in association.  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £6.50; Specimen B - A pure, intergrown group of large creamy white, well formed, terminated crystals, to 1" in size,  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
75. SIDERITE. Wheal Crebor, Nr. Tavistock, Devon. Large, lustrous, tan coloured, sharp lenticular crystals to  $\frac{1}{2}$ " in size, aggregated on Quartz and associated with numerous slender milky Quartz crystals.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £2.50.
76. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Choice, lustrous, light pinkish yellow, very sharp, rhombic crystals to 1 cm. in size, thickly intergrown and encrusting Sulphidic matrix. Specimen A -  $5\frac{1}{2} \times 4$ ". £14.25; Specimen B -  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50; Specimen C - With crystals to  $\frac{1}{4}$ " in size.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.

77. SPECULARITE. Florence Mine, Egremont, Cumberland. Specimen A - Choice, brilliant, sparkling black, sharp platy crystals thickly encrusting Hematite matrix with the reverse of the specimen completely encrusted with sharp, transparent, lustrous, doubly terminated, Quartz crystals to 8 mm. in size, with a dusting of Specularite. Very spectacular specimen for display.  $5\frac{1}{2} \times 3\frac{1}{2}$ " £17; Specimen B - Choice, bright black, sparkling platy crystals thickly encrusting botryoidal Hematite.  $3 \times 2\frac{1}{2}$ " £7; Specimen C - Bright black, sparkling platy crystals completely encrusting botryoidal Hematite with minor creamy Dolomite in association.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
78. SPHALERITE. Panasqueira, Beira-Beixa, Portugal. Lustrous, striated black, sharp crystals to 1 cm. in size, thickly intergrown on crystallised Gilbertite mica with minor amounts of light brown lenticular Siderite crystals and blades of Arsenopyrite in association.  $3\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £11.
79. SPHALERITE variety RUBY BLENDE. Nentsberry Hags Mine, Nr. Alston, Cumberland. Very bright, small sharp, deep reddish brown, translucent crystals thickly encrusting Limestone. Specimen A -  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B -  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £3.25.
80. SPHALERITE. New Glencrieff Mine, Wanlockhead, Dumfries, Scotland. Fine, lustrous, deep brownish black, large crystals to  $1\frac{1}{2}$ " in size, thickly intergrown on massive Sphalerite with odd transparent, slightly milky, bright, doubly terminated Quartz crystals to 1 cm. in size, scattered on the Sphalerite crystals.  $5\frac{1}{2} \times 5$ ". £16.50.
81. STANNITE. East Pool Mine, Illogan, Cornwall. Pure, metallic, attractively tarnished mass with very minor amounts of silvery Arsenopyrite in association.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £2.25.
82. STIBNITE. Iyo Province, Saikoka, Japan. A bright, steely grey, deeply striated section of a large crystal showing some good faces and a slight 'twist'.  $2\frac{1}{2}$ " long x  $\frac{1}{2}$ " across the axis. £3.25.
83. TARNOWITZITE. Tsumeb, Otavi, S.W. Africa. Lustrous, zoned, creamy coloured, sharp well formed crystals, some being doubly terminated, mostly around  $\frac{1}{4}$ " in size, thickly intergrown and encrusting Dolomite matrix.  $3 \times 2\frac{1}{2}$ ". £7.75.
84. TEALLITE. Poopo, Oruro, Bolivia. A pure bright, greyish black, platy crystalline metallic mass.  $1 \times \frac{1}{2}$ ". £4.50.
85. THOMSONITE. Kilpatrick Hills, Dumbarton, Scotland. Bright, translucent, creamy well terminated sharp crystals to 3 mm. in size, thickly encrusting Basalt matrix.  $3 \times 2$ ". £4.50.
86. TILASITE. Langban, Wermland, Sweden. Rich, light, pinkish-orange granular masses, showing a bright orange fluorescence under short wave u.v. Specimen A -  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.75; Specimen B -  $2 \times 1\frac{1}{2}$ ". £1.75.
87. TOPAZOLITE (variety of Andradite). Roch niet, Val d'Aia, Piedmont, Italy. Specimen A - bright, transparent, small yellowish, sharp crystals richly scattered and encrusting matrix.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25, Specimen B - Lustrous bright, yellowish crystals to 3 mm. in size, aggregated on matrix.  $1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
88. TURQUOISE. Hensbarrow Claywork, Nr. St. Austell, Cornwall. Very rich, light turquoise blue mass associated with very minor fragments of Quartz and kaolinised granite.  $4\frac{1}{4} \times 3 \times 1\frac{1}{2}$ ". £4.50.



89. VANADINITE. Apache Mine, Mr. Globe, Gila Co. Arizona, U.S.A. Bright, orangey red, small sharp hexagonal crystals to 3 mm. in size, thickly encrusting and scattered on matrix. The Vanadinitic encrusts three sides of the Specimen and the reverse side shows odd scattered crystals.  $4 \times 3 \frac{1}{2} \times 1 \frac{1}{2}$ ". £9.
90. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Very choice, lustrous, translucent to transparent, sharp well formed crystals mostly around 2 - 3 mm. in size, completely encrusting all sides of cellular matrix with occasional areas of light, yellowish, elongated Mimetic crystals and small tufts of greenish Malachite in association.  $4 \times 2 \frac{1}{2} \times 2$ ". £16.50; Specimen B - As Specimen A -  $2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £6.50; Specimen C - As Specimen A - but without any Malachite or Mimetic in association.  $1 \frac{3}{4} \times 1 \frac{1}{4}$ ". £4.50.
91. WITHERITE. Fallowfield Mine, Hexham, Northumberland. Choice, sharp, creamy white large pseudo-hexagonal crystals to  $\frac{3}{8}$ " in size size thickly intergrown on massive Witherite.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £9.
92. WITHERITE. Settlingstones Mine, Hexham, Northumberland. A crystallised mass of lustrous, creamy white, Witherite completely encrusted with small bright, complex, Calcite crystals.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £3.25.
93. WOLFRAMITE. Panasqueira, Beira-Beixa, Portugal. Very fine, group of bright black, well formed, terminated, striated tabular crystals in parallel growth with a slight encrustation in places of small bright brassy Pyrite crystals and a little Gilbertite mica in association.  $2 \frac{1}{2}$ " long x 2" across the axis  $1 \frac{1}{2}$ ". £45.
94. WOLFRAMITE. Cligga Mine, Perranzabuloe, Cornwall. Lustrous, black, thick bladed crystal masses richly aggregated and embedded in Quartz. Specimen A -  $3 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £3.25; Specimen B -  $2 \frac{1}{2} \times 2 \frac{1}{2} \times 1$ ". £2.25.
95. WOLFRAMITE. Goubarrow Claywork, Bugle, Cornwall. Rich, bright black bladed mass intergrown with a little Quartz and needle black Tourmaline.  $2 \frac{1}{2} \times 2 \times 1 \frac{1}{2}$ ". £1.50.
96. WULFENITE. Tsumeb, Otavi, S.W. Africa. Choice, translucent, lustrous, very sharp, light honey coloured tabular crystals to  $\frac{1}{2}$ " in size implanted on a cellular Hematitic matrix.  $2 \frac{1}{2} \times 2 \frac{1}{2}$ ". £12.
97. WULFENITE. Helena Mine, Scharzenbach, Carinthia, Austria. Lustrous, light orangey, sharp, well formed thin tabular crystals to  $\frac{1}{4}$ " in size, richly encrusting Dolomite matrix.  $2 \frac{1}{4} \times 2$ ". £9.
98. META-ZEUNERITE. Wheal Edward, St. Just, Cornwall. Bright, light green, small, very sharp, platy crystals richly encrusting a large  $1 \frac{1}{2} \times 1 \frac{1}{4}$ " cavity in Quartz, with minor light blue Chrysocolla in association.  $2 \frac{1}{2} \times 2 \frac{1}{4}$ ". £8.
99. ZINCITE. Franklin, Sussex Co., New Jersey, U.S.A. Select, very rich, lustrous, deep red masses intergrown with white Calcite and odd spots of black Franklinite. Specimen A -  $2 \frac{1}{4} \times 1 \frac{1}{2} \times 1$ ". £3.25; Specimen B -  $1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £1.65.
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