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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.

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

Special requests and "wants lists" are welcome.

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

MAY 1977

1. ALBITE variety CLEAVELANDITE. Governador Valadares, Minas Gerais, Brazil. Select lustrous creamy sharp bladed crystals, mostly around  $\frac{1}{2}$ " in size, thickly covering crystalline Cleavelandite.  $4 \times 3 \times 2\frac{1}{2}$ ". £4.75.
2. ALMANDINE. Zillertal, Tyrol, Austria. Deep raspberry red well formed crystals to  $\frac{1}{2}$ " in size, scattered on and partially embedded in Chlorite Schist.  $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £11.00.
3. ANATASE. St. Gotthard, Ticino, Switzerland. Sharp, lustrous, bluish black tapering crystals to 4 mm. in size, scattered on matrix with a little crystallised Quartz and Chlorite.  $2 \times 1\frac{1}{2}$ ". £9.00.
4. NATIVE ANTIMONY. Province of Sarawak, Borneo. Pure, silvery grey metallic bladed crystalline mass. Very rich example of this mineral.  $2\frac{1}{2} \times 2 \times 1$ ". £8.00.
5. ARDENNITE. Salm-Chateau, Ardennes, Belgium. Rich, golden yellow, divergent bladed crystalline masses on and in milky Quartz. Specimen A -  $2 \times 1 \times 1$ ". £4.50; Specimen B -  $1\frac{1}{2} \times 1 \times \frac{1}{2}$ ". £2.50.
6. BARYTES. Hilton Mine, Scordale, Westmoreland. Choice, translucent lustrous sharp creamy coloured well terminated tabular crystals to  $\frac{1}{2}$ " in size, forming an attractive fan-like group. Select specimen for display.  $3 \times 2\frac{1}{2} \times 2$ ". £7.00.
7. BARYTES. Aysgarth, North Yorkshire. Specimen A - Sharp pale bluish transparent to translucent well terminated chisel-like crystals to  $\frac{1}{2}$ " in size, attractively aggregated on a matrix of cellular intergrown cubic Fluorite crystals.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75; Specimen B - A lustrous 1" sized pale blue translucent well terminated crystal lying flat on intergrown cubic Fluorite crystals with several smaller Barytes crystals.  $2\frac{1}{2} \times 2$ ". £4.50.
8. BARYTOCALCITE. Blagill Mine, Str. Alston, Cumberland. Transparent slightly creamy coloured sharp terminated elongated crystals mostly around  $\frac{1}{4}$ " in length, richly lining cavities in brecciated Limestone/Barytocalcite matrix.  $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
9. BAYLDONITE. Wheal Carpenter, Gwinear, Cornwall. Specimen A - Rich crusts of sparkling lime green micro crystals covering large areas of Quartzose matrix with odd needly pale green micro Mixite crystals on one end.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50; Specimen B - Rich crust of lime green micro crystals covering a large area of Chlorite matrix.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75; Specimen C - Rich crust of micro crystals covering Quartz matrix.  $1\frac{1}{2} \times \frac{1}{4}$ ". £1.50.

10. BORNITE. Carn Grea Mine, Illogan, Cornwall. Select cluster of intergrown iridescently tarnished cubic crystals with faces to 3 mm. in size.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
11. BORNITE. Dolcoath Mine, Camborne, Cornwall. Specimen A - Very rich purple tarnished mass.  $2 \times 2 \times 1\frac{1}{4}$ ". £2.50; Specimen B - Pure tarnished purple mass with minor spots of golden Chalcopyrite.  $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £1.25.
12. CABRERITE (Magnesian Annabergite). Laurium, Attica Dist., Greece. Specimen A - Choice, lustrous, apple green small sharp crystals and crystal sprays scattered in cavities in brecciated Limestone matrix with odd creamy Calcite crystals in association. Rich specimen of this rare mineral.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £9.00; Specimen B - Lustrous apple green crystal sprays aggregated in cavities in brecciated Limestone.  $2\frac{1}{2} \times 1 \times 1$ ". £4.50; Specimen C - Lustrous apple green crystal sprays lining a  $\frac{1}{4}$ " cavity in Calcite/Limestone matrix.  $1\frac{1}{2} \times 1$ ". £2.25.
13. CALCITE. Stank Mine, Ulverstone, N. Lancashire. Fine lustrous creamy coloured tapering crystals with transparent terminations, some having a reddish tint due to inclusions of Hematite, thickly encrusting and free standing on matrix. The crystals range in size up to 1" and the specimen is choice for cabinet display.  $5\frac{1}{2} \times 4\frac{1}{2} \times 3\frac{1}{2}$ ". £68.00.
14. CALCITE. Blackdene Mine, Weardale, Co. Durham. Specimen A - Translucent lustrous sharp 'nail head' crystals of a creamy colour to  $\frac{1}{4}$ " in size, richly scattered on a matrix of intergrown purplish cubic Fluorite crystals.  $3 \times 2 \times 1\frac{1}{4}$ ". £4.50; Specimen B - Transparent sharp creamy coloured 'nail head' crystals to  $\frac{1}{2}$ " in size, attractively scattered on a portion of a large purplish cubic Fluorite crystal with a little crystallised milky Quartz in association.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
15. CALCITE. Naica, Chihuahua, Mexico. Specimen A - A large sharp creamy-pink rhombic crystal with a 'sugary' exterior and faces to  $1\frac{1}{2}$ " on edge, associated with smaller rhombic Calcite crystals and a little crystallised black Sphalerite and brassy Pyrites on massive Sphalerite matrix.  $3 \times 2\frac{3}{4} \times 1\frac{1}{2}$ ". £8.00; Specimen B - Select lustrous creamy sharp rhombic crystals to nearly 1" in size, intergrown on matrix with a little brassy crystallised Pyrites and Chalcopyrite.  $3\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £6.50.
16. CALCITE. Quincy Mine, Keweenaw Pen., Michigan. A sharp mostly transparent single 'dog-tooth' crystal showing inclusions of bright metallic NATIVE COPPER.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £6.50.
17. CALEDONITE. Hard Luck Claim, Mr. Baker, California, U.S.A. Light blue flattened crystal masses covering areas of altered Quartzose vein stuff with an area of small well formed crystals on one side of the specimen.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
18. CASSITERITE. Ding-Dong Mine, Madron, Cornwall. Rich, heavy, greyish brown mass with numerous cavities lined with small sharp bright black sparkling crystals. Select old specimen from this famous mine.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £5.50.
19. CASSITERITE. Wheal Rock, St. Agnes, Cornwall. Lustrous, brownish black small sharp crystals scattered on areas of cellular creamy Gilbertite/Slate matrix.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £5.50.
20. CATAPLEIITE. Bratthagen, Hedrum, Vastfold, Norway. Specimen A - Rich, creamy brown waxy masses associated with creamy Feldspar, Nepheline, Astrophyllite and Aegirine.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £2.75; Specimen B - As Specimen A -  $2 \times 1 \times 1$ ". £1.75.
21. CERULEITE. Wheal Gorland, St. Day, Cornwall. Specimen A - Very rich pale sky blue velvety micro crystallised crusts lining cavities in Limonitic Quartzose gossan.  $2 \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £8.00; Specimen B - Rich pale sky blue micro crystallised crusts encrusting areas on and lining cavities in Limonitic Gossan with minor crystallised Olivenite.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £4.50.
22. CERUSSITE. Pentireglaze Mine, St. Minver, Cornwall. Lustrous creamy white elongated 'jack straw' crystals to  $\frac{1}{2}$ " in length, richly scattered over blackish Psilomelane coated Quartz crystals.  $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.

23. CERUSSITE. Leadhills, Lanarkshire, Scotland. Small well formed translucent creamy crystals richly scattered in a  $2\frac{1}{2} \times 1\frac{1}{2}$ " cavity in Gossany matrix with a rim of drusy crystallised pale green Pyromorphite surrounding the cavity.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
25. CERUSSITE. Broken Hill, N.S. Wales, Australia. Choice, interlocking mass of bright creamy coloured tabular crystals showing a reticulated structure in places.  $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
26. CHALCOCITE. Botallack Mine, St. Just, Cornwall. Select heavy pure deep grey metallic mass showing conchoidal fracture. Specimen was collected during the last century from this famous old copper mine.  $5 \times 3 \times 2$ ". £7.00.
27. CHALCOPYRITE. Naica, Chihuahua, México. Bright sharp brassy crystals to 1 cm. in size, scattered over Pyrite/Galena matrix with small brassy Pyrites crystals and creamy spiky Calcite crystals in association.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £5.50.
28. CHALCOPYRITE variety BLISTER COPPER. Wheal Harriet, Camborne, Cornwall. Select, slightly tarnished botryoidal masses thickly covering massive Chalcopyrite with small sharp pale brown crystals of Siderite scattered on the "Blister Copper".  $2\frac{1}{2} \times 2 \times 2\frac{1}{4}$ ". £11.00.
29. CHALCOPYRITE. George and Charlotte Mine, Tavistock Hamlets, Devon. Unusual dull brassy rods of Chalcopyrite replacing BISMUTHINITE needles scattered in cavities in slightly cellular Chalcopyrite/Quartz veinstuff.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
30. CHALCOSIDERITE. Phoenix Mine, Linkinhorne, Cornwall. Specimen A - Light greenish small sharp crystal rosettes richly scattered in and lining cavities in cellular Quartz/Limonite Gossan.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1$ ". £4.50; Specimen B - Lustrous light green crystal rosettes lining a  $\frac{1}{2}$ " cavity in Limonitic Gossan.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.25.
31. CHLORANTHITE. Neideschlema, Saxony, Germany. Specimen A - Bright silvery well formed crystals to  $\frac{1}{4}$ " in size, intergrown on and lining cavities in a mass of crystalline Chloranthite with minor Calcite in association.  $2\frac{1}{2} \times 2 \times 2$ ". £11.00; Specimen B - As Specimen A -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
32. CHRYSOCOLLA. Carrock End Mine, Caldbeck, Cumberland. Select rich colourful bright green masses associated with a little milky Quartz and brownish Limonite.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £4.50.
33. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Specimen A - Rich, lustrous, deep blue small sharp crystals and crystal aggregates lining cavities in Quartzose matrix with minor crystallised Olivenite.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £8.00; Specimen B - Deep blue crystal aggregates, veinlets and masses scattered on and in Quartzose Gossan.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £6.50; Specimen C - Rich, deep blue, crystalline masses and small crystals intergrown with fibrous pale green Olivenite.  $1 \times 2 \times \frac{1}{2}$ ". £2.50.
34. COBALTITE. Hakansbo, Vastmanland, Sweden. A large bright tin-white sharp crystal, 8 mm. in size, partially embedded in massive Pyrrhotite matrix.  $1 \times 1 \times 1$ ". £9.00.
35. NATIVE COPPER. Goonhilly Down, Lizard, Cornwall. Specimen A - Select, metallic, bright coppery flat ramifying sheet with a little greenish Chrysocolla and reddish Cuprite attached.  $3\frac{1}{2} \times 2$ ". £4.50; Specimen B - Flat metallic bright coppery sheet partially embedded in Serpentine matrix with a little greenish Chrysocolla.  $2\frac{1}{4} \times 1\frac{1}{2}$ ". £1.25.
36. NATIVE COPPER - ALLUVIAL NUGGET. Ontonagon River, Keweenaw Pen., Michigan, U.S.A. Rounded dull coppery heavy mass with minor fragments of matrix intergrown with the copper. The specimen was picked up in the Ontonagon River during the last century.  $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{2}$ ". Weight  $3\frac{1}{4}$  lbs. £18.00.
37. CORNWALLITE. South Caradon Mine, St. Cleer, Cornwall. Specimen A - Bright green slightly cellular crusts covering a  $1 \times \frac{1}{2}$ " area on the side of a group of doubly terminated slightly milky elongated Quartz crystals.  $3\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25; Specimen B - Rich, bright green, crusts covering interlocking fragments of milky Quartz crystals.  $1\frac{1}{2} \times \frac{1}{4} \times \frac{1}{2}$ ". £2.75.

38. CROCOITE. Kapi Mine, Dundas, Tasmania, Australia. Lustrous orangey small sharp terminated crystals richly scattered on Limonitic matrix with a little drusy crystallised green Pyromorphite in association. Specimen A -  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen B -  $1 \times \frac{1}{2} \times \frac{1}{2}$ ". £1.25.
39. CUPRITE. South Caradon Mine, St. Cleer, Cornwall. Specimen A - Rich, deep reddish small well formed modified crystals thickly covering a hackly ramifying crystalline mass of NATIVE COPPER with minor fragments of Quartz.  $3 \times 2\frac{1}{2} \times 2$ ". £16.50; Specimen B - Lustrous deep reddish small sharp octahedral crystals thickly covering a divergent spray of crystalline Native copper.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
40. CUPRITE. Lanescot Mine, Tywardreath, Cornwall. Bright deep reddish, sharp modified crystals to 3 mm. in size, lining small cavities in a matrix of cellular crystalline NATIVE COPPER, massive Cuprite and Limonitic Gossan.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £8.00.
41. CUPRITE. Tresevean Mine, Gwennap, Cornwall. Lustrous, dark maroon coloured, small sharp octahedral crystals thickly intergrown in a  $1 \times \frac{3}{4}$ " cavity in Chalcopyrite/Quartz veinstuff.  $2 \times 1\frac{1}{2} \times 1$ ". £3.50.
42. EPIDOTE. Capelinha, Minas Gerais, Brazil. Lustrous, dark olive green tabular terminated crystals to 1 cm. in size, scattered on and intergrown with creamy well formed ADULARIA crystals to  $\frac{1}{2}$ " in size.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ " £4.75.
43. ERIONITE. Dunseverick, North Antrim, N. Ireland. Creamy white silky crystalline masses infilling numerous cavities in Basalt matrix with minor glassy creamy Levynite in places.  $2 \times 1\frac{1}{2} \times 1$ ". £1.25.
44. ELIXENITE. Unneland, Evje, Norway. Specimen A - Rich, lustrous black, masses, some showing good crystal faces, intergrown with pinkish Feldspar.  $2 \times 2 \times 1\frac{1}{2}$ ". £2.75; Specimen B - Rich lustrous black mass associated with a little pinkish Feldspar  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{4}$ ". £1.25.
45. FLUORITE. Wheal Mary Ann, Menheniot, Cornwall. A choice, large, translucent to transparent greenish yellow cubic crystal showing parallel growth on its faces, with sharp doubly terminated milky Quartz crystals and small creamy 'nail head' Calcite crystals encrusting one side.  $3\frac{1}{2} \times 3 \times 2$ ". £14.00.
46. FLUORITE. Naica, Chihuahua, Mexico. Select, transparent, colourless to very pale green, unusual stepped highly modified crystals to 1" in size, associated with clusters of transparent slightly creamy Calcite to 1" in size, on Calcite matrix.  $4\frac{1}{2} \times 3 \times 2$ ". £14.00.
47. FLUORITE. Caravia Mine, Asturias, Spain. Very choice, transparent to translucent internally zoned bluish to purple stepped cubic crystals to 1" in size, thickly intergrown and covering a dome shaped matrix with a little bladed Barytes in association. Attractive specimen for display.  $5 \times 4\frac{1}{2} \times 2\frac{1}{2}$ ". £27.00.
48. FLUORITE. Cammock Eals Mine, Weardale, Co. Durham. A transparent portion of a pale purplish large cubic crystal with lustrous creamy flattened 'nail head' CALCITE crystals to  $\frac{3}{4}$ " in size scattered on it together with a little crystallised milky Quartz.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
49. GALENA. Wheal Jane, Kea, Cornwall. Select bright silvery grey large octahedral crystals to 1" on face edge intergrown on massive Galena.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
50. GALENA. Blackdene Mine, Weardale, Co. Durham. Bright silvery grey modified cube-octahedral crystals to  $\frac{1}{2}$ " in size, forming an intergrown group with a little pale purplish cubic crystallised Fluorite in association.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.50.
51. GALENA. Neudorf, Harz, Germany. Unusual, silvery grey, modified slightly skeletal crystals to 1 cm. in size, thickly intergrown on cellular pale brown crystallised Siderite veinstuff.  $2 \times 1\frac{1}{2} \times 1$ ". £5.50.

52. GALENA pseudomorph after PYROMORPHITE. Hual Goat, Brittany, France. Specimen A - Choice intergrown mass of greyish elongated thick hexagonal Pyromorphite crystals to  $1\frac{1}{2}$ " in length replaced by Galena.  $2\frac{1}{2} \times 2\frac{1}{4} \times 2$ ". £17.; Specimen B - As Specimen A -  $2 \times 1$ ". £4.50; Specimen C - As Specimen A -  $2 \times \frac{3}{4}$ ". £3.25.
53. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Select bright blackish sharp terminated crystals to 3 mm. in size scattered in a  $\frac{1}{4}$ " cavity on drusy crystallised Quartz in cellular Quartz matrix with odd smaller cavities also containing Goethite crystals.  $3 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50.
54. NATIVE GOLD. Hollinger Mine, Timmins, Ontario, Canada. Rich, golden, metallic small hackly masses scattered in creamy Calcite matrix.  $\frac{3}{8} \times \frac{1}{2}$ ". £4.50.
55. NATIVE GOLD. Verespatak, Bihar Mts., Rumania. Select, golden, flat crystalline sheet showing fine octahedral crystal faces under a lense.  $20 \times 10$  mm. £8.00.
56. HARMOTONE. St. Andreasberg, Harz, Germany. Lustrous, creamy well formed twinned crystals to  $\frac{1}{4}$ " in size, scattered on cellular Calcite/Galena veinstuff with small creamy Calcite crystals.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
57. HEMATITE variety 'PENCIL ORE'. Hedbarrow Mine, Millom, Cumberland. Choice, lustrous reddish brown radiated mass suitable for cutting purposes.  $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £6.50.
58. HEMIMORPHITE. Royal Mine, Matlock, Derbyshire. Lustrous, translucent slightly grey coloured sharp crystals mostly around 2 - 3 mm. in size, richly scattered on and encrusting cellular matrix.  $2 \times 1\frac{3}{4} \times 1$ ". £2.25.
59. HEMIMORPHITE. La Esmeralda Mine, Chihuahua, Mexico. Colourful turquoise blue silky botryoidal mass thickly covering matrix with the reverse side of the specimen also partially covered.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £9.00.
60. KYANITE. Capelinha, Minas Gerais, Brazil. Rich, lustrous blue pure bladed crystalline mass.  $4\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{2}$ ". £3.50.
61. LOPARITE. Bratthagen, Hedrum, Vestfold, Norway. Specimen A - lustrous blackish  $\frac{1}{4}$ " mass embedded in Feldspar matrix with Aegirine, Nepheline and Astrophyllite.  $2 \times 1\frac{1}{4} \times 1$ ". £2.25; Specimen B - Lustrous black  $\frac{1}{4}$ " mass embedded in Feldspar with Aegirine, Astrophyllite and Pyrophanite.  $1\frac{1}{4} \times \frac{1}{2}$ ". £1.50.
62. MALACHITE. Bogoslovsk, Ural Mts., Russia. Bright green, well banded, pure cellular botryoidal mass with one face cut and polished to show the banding to best advantage.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
63. MIMETITE. Wheal Unity, Gwennap, Cornwall. Lustrous pale brown elongated hexagonal crystals to 8 mm. in length, scattered on Scorodite coated Quartz crystal sections on Quartzose veinstuff.  $2 \times 1 \times 1$ ". £4.50.
64. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Sparkling olive green small sharp crystals very richly scattered in and lining numerous cavities in cellular Quartzose Gossan.  $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
65. ORTHOCLASE replaced by KAOLIN. Hensbarrow Moor, St. Austell, Cornwall. Fine well formed creamy white Carlsbad twin crystal completely replaced by Kaolin. These pseudomorphs are known locally by the quarrymen as 'Pigs Eggs'.  $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{3}{4}$ ". £6.50; Specimen B - As Specimen A -  $2 \times 1\frac{1}{4} \times \frac{1}{2}$ ". £2.50.
66. PHARMACOSIDERITE. Wheal Gorland, St. Day, Cornwall. Small Bright green sparkling sharp cubic crystals thickly lining cavities in cellular Quartz/Arsenopyrite veinstuff.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £6.50.
67. PLUMBOGUMMITE. Huel Goat, Brittany, France. Creamy slightly frosty, thick crystals richly covering portions of glassy Cerussite crystals and lining cavities in Galena matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
68. PYROMORPHITE. Sandefjord, Vestfold, Norway. Lustrous blackish bladed crystal 5 mm. in size, embedded in pinkish Orthoclase matrix with a little Berkevikite, Bastnaesite and Zircon.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £2.50.

69. PSILOMELANE. Trebartha Lemanne, North Hill, Cornwall. Choice, lustrous blackish well formed reniform masses covering massive greyish black Psilomelane.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £5.50.
70. PYRITES. Carn Brea Mine, Illogan, Cornwall. Small sharp brassy octahedral crystals richly scattered over intergrown pale brown lenticular Siderite crystals covering Quartz veinstuff.  $3 \times 2 \times 1\frac{1}{4}$ ". £2.50.
71. PYRITES. Soria, Spain. Specimen A - Excellent very sharp bright brassy interpenetrant twinned crystal with no matrix attached. The specimen is excellent for display and is virtually perfect.  $1\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{3}{4}$ ". £35.00; Specimen B - Fine, very sharp bright brassy single cubic crystals, each approx.  $1 \times 1 \times 1$ " in size. £4.50 each; Specimen C - Bright brassy sharp single cubic crystals and interpenetrant twins each approx.  $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4}$ ". £2.50 each. The above specimens are from a new occurrence and are exceptionally sharp and well formed.
72. PYROMORPHITE. Mine les Farges, Creuse, France. Specimen A - Very choice lustrous yellow green sharp elongated hexagonal crystals, most having a yellowish tip, mostly around  $\frac{1}{4}$ " in size, thickly encrusting Quartzose matrix.  $5 \times 4\frac{1}{2} \times 1\frac{1}{2}$ ". £54.00; Specimen B - Very choice lustrous yellowish green to pale brown sharp elongated hexagonal crystals to 8 mm. in length, thickly scattered over and lining cavities in both sides of a mass of creamy white platy crystalline Barytes.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £44.00; Specimen C - Choice, lustrous, yellow green sharp elongated hexagonal crystals to 1 cm. in length, attractively scattered on both sides of brownish iron stained Quartz matrix.  $3 \times 1\frac{1}{2} \times 1$ ". £27.00; Specimen D - Fine, lustrous pale greenish sharp elongated hexagonal crystals, some having a slight skeletal structure, to 8 mm. in length, thickly encrusting both sides of creamy Barytes matrix.  $2 \times 1\frac{1}{2} \times \frac{3}{4}$ ". £14.00; Specimen E - Lustrous apple green sharp elongated hexagonal crystals to  $\frac{1}{4}$ " in length, richly scattered over brownish iron stained crystalline Barytes.  $2 \times 1\frac{1}{2} \times 1$ ". £11.00; Specimen F - Select, lustrous pale greenish brown elongated hexagonal crystals, some having a yellowish tip, to  $\frac{1}{4}$ " in length, thickly intergrown with fragments of creamy white Barytes,  $1\frac{1}{2} \times 1 \times 1$ ". £8.00; Specimen G - A select cluster of skeletal light greenish elongated hexagonal crystals to 1 cm. in length.  $2 \times 15$  mm. £3.50.
73. PYROPHYLLITE. Vastana, Sweden. Rich, silky creamy radiated bladed crystalline masses embedded in milky Quartz.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.50.
74. QUARTZ. Botallack Mine, St. Just, Cornwall. Choice, transparent sharp pyramidal crystals with inclusions of small black platy SPECULARITE crystals, to  $\frac{1}{4}$ " in size, thickly encrusting and free standing on Quartz/Chlorite matrix. Attractive specimen for display.  $5 \times 3 \times 1\frac{1}{4}$ ". £14.00.
75. QUARTZ. Wheal Sperrigs, Kea, Cornwall. Select translucent lustrous elongated sharp milky crystals to  $\frac{3}{4}$ " in length, aggregated in sprays on massive black Sphalerite matrix.  $3 \times 2 \times 1\frac{1}{2}$ ". £4.50.
76. QUARTZ variety SMOKY. St. Gotthard, Ticino, Switzerland. A transparent slightly distorted single lustrous pyramidal crystal  $\frac{1}{2} \times \frac{1}{2}$ ", implanted on a crust of lustrous translucent creamy sharp ADULARIA crystals to  $\frac{1}{2}$ " in size covering matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £6.50.
77. QUARTZ variety ROCK CRYSTAL. Hot Springs, Garland Co., Arkansas, U.S.A. Specimen A - Choice transparent sharp well terminated elongated hexagonal crystals with smaller crystals attached at its base.  $3\frac{1}{2}$ " long  $1 \times 1 \times 1\frac{1}{2}$ ". £6.50; Specimen B - An intergrown group of clear sharp well terminated crystals to 1" in length.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
78. RUTILE. Graves Mt., Georgia, U.S.A. A very large almost complete lustrous deep reddish brown crystal showing some good faces, partially embedded in a reddish matrix. Overall size  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$  with the crystal being approx.  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ ". £6.50.

79. SENGIERITE. Musonoi, Katanga, Zaire. Yellowish green small crystalline masses and crusts scattered on Malachite rich matrix with a little well crystallised Torbernite in association.  $1\frac{1}{2} \times 1 \times \frac{1}{4}$ ". £4.50; Specimen B - Yellowish green thin crusts and masses scattered on both sides of cellular matrix with a little Torbernite.  $1 \times \frac{1}{2}$ ". £1.50.
80. SIDERITE. Wheal Crebor, Tavistock, Devon. Lustrous pale brown curved lenticular saddle shaped crystals to 1 cm. in size, richly scattered in numerous drusy Quartz crystal lined cavities on Chalcopyrite matrix. Attractive and interesting specimen.  $2\frac{1}{2} \times 2 \times 2$ ". £4.50.
81. NATIVE SILVER. Butte, Silver Bow Co., Montana, U.S.A. Silvery thin sheets richly covering areas on and lining joints in massive metallic greyish Stromeierite matrix.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
82. SKUTTERUDITE. Schneeberg, Saxony, Germany. A large, bright silvery, well formed crystal  $\frac{3}{4}$ " in size, partially embedded in massive Skutterudite/Calcite veinstuff, with odd smaller Skutterudite crystals in places.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
83. SMITHSONITE (COBALTIAN). Kelly Mine, Socorro Co., New Mexico, U.S.A. Choice, lustrous silky pinkish purple botryoidal mass thickly covering both sides of matrix.  $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £13.00.
84. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Unusual clear colourless elongated spiky crystals to  $\frac{1}{2}$ " in length, scattered and free standing on crystalline smithsonite matrix.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50.
85. SPECULARITE. Florence Mine, Egremont, Cumberland. Choice, bright sparkling black sharp platy crystals richly encrusting one side of a dome shaped matrix with the rest of the specimen thickly covered with lustrous doubly terminated clear Quartz crystals mostly around  $\frac{1}{4}$ " in size, on which are scattered numerous platy black Specularite crystals. Very attractive specimen for display.  $4\frac{1}{2} \times 3 \times 2\frac{1}{2}$ ". £23.00.
86. SPHALERITE. Force Crag Mine, Nr. Keswick, Cumberland. Lustrous black well formed crystals to  $\frac{1}{2}$ " in size, intergrown and covering massive Sphalerite matrix with a little pale brown Siderite in association.  $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £4.50.
87. SPHALERITE. Wheal Jane, Kea, Cornwall. Select lustrous blackish well formed crystals to  $\frac{1}{4}$ " in size, richly encrusting Quartzose veinstuff with elongated terminated milky Quartz crystals and a little crystallised iron Pyrites in association.  $5 \times 3 \times 2$ ". £7.00.
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88. SPHALERITE. Allenheads Mine, Allenheads, Northumberland. Choice, bright black, sharp crystals mostly around  $\frac{1}{4}$ " in size, associated with clear sharp pale greenish grey cubic Fluorite crystals to 1 cm. in size, and small lustrous creamy saddle shaped Dolomite crystals covering the surface and sides of Limestone matrix.  $4 \times 3 \times 2\frac{1}{2}$ ". £8.00.
89. STANNITE. East Pool Mine, Illogen, Cornwall. Rich metallic tarnished greyish masses intergrown with Quartz, Fluorite and a little blackish Wolframite.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £2.75.
90. NATIVE SULPHUR. Agrigento, Sicily, Italy. Fine, transparent lemon yellow sharp terminated crystals to  $\frac{1}{2}$ " in size, scattered on cellular mass of creamy intergrown small Aragonite crystals with brownish natural Bitumen.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £8.00.
91. TORBERNITE. Musonoi, Katanga, Zaire. Small bright green sharp platy crystals richly covering large areas of Malachite matrix with greyish masses of Seleniferous Digenite, and on one side of the specimen thin crusts of yellowish green Sengierite.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £8.00.
92. TORBERNITE. Wheal Edward, St. Just, Cornwall. Select, sharp pale green tabular crystals mostly around 2 mm. in size, richly scattered and free standing on iron stained Quartz veinstuff.  $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.75.

93. TORBERNITE. Wheal Basset, Illogan, Cornwall. Select lustrous light green blocky well formed crystals to 2 mm. in size, richly scattered on and lining cavities in cellular slightly smoky Quartzose matrix.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £4.75.
94. TOURMALINE variety RUBELLITE. Meldon, Dartmoor, Devon. Choice, lustrous, reddish columnar crystal sections, some having a greenish centre, covering pale lilac coloured Lepidolite matrix. Specimen A -  $3 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25; Specimen B -  $1\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.25.
95. VANADINITE. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Fine, bright, reddish sharp hexagonal crystals to 5 mm. in size, richly scattered on and free standing on the surface and one side of a light coloured matrix.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £7.00.
96. WAVELLITE. Hot Springs, Garland Co., Arkansas, U.S.A. Select lustrous yellowish green radiated crystalline rounded masses to  $\frac{3}{4}$ " in diameter thickly covering the surface and sides of a greyish matrix. Attractive and well formed specimen.  $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ ". £4.75.
97. WILLEMITE. Franklin, Sussex Co., New Jersey, U.S.A. Very choice, pure apple green lustrous mass with numerous transparent 'gemmy' areas. Superb fluorescence under u.v. light.  $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{3}{4}$ ". £9.00.
98. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Select, transparent pale greenish to brown well formed crystals to 3 mm. in size, thickly scattered on and encrusting a cellular matrix with drusy crystallised creamy Dolomite.  $2 \times 1\frac{1}{4} \times 1$ ". £4.50.
99. WOLFRAMITE. Kingston Down Consols Mine, Nr. Callington, Cornwall. Very rich lustrous black bladed crystalline mass with minor matrix attached.  $2\frac{1}{2} \times 2 \times 1$ ". £3.50.
100. WULFENITE. Cuchillo Parado, Chihuahua, Mexico. Bright transparent yellowish sharp tabular crystals to 4 mm. in size, richly scattered over pale apple green botryoidal Mimetite on cellular Mimetite matrix.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00.
101. WULFENITE. Capelinha Mts., Sonora, Mexico. Very fine bright yellow translucent to transparent sharp tabular crystals to 1 cm. in size, very attractively scattered over and clustered on a creamy coloured matrix which has greyish black Manganese Dendrites on it. Choice specimen for display.  $7 \times 5 \times 2\frac{3}{4}$ ". £44.00.
102. ZINNWALDITE. Zinnwald, Bohemia, C.S.S.R. Lustrous silvery grey well formed platy hexagonal crystals to 1 cm. in size, forming an intergrown crystal mass with odd small modified deep purple Fluorite crystals and a little milky Quartz.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00.
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