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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.

No charge is made for postage and packing, except for overseas customers and postage over 50p.

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.

JANUARY 1975

1. ALLEMONTITE. Atlin, British Columbia, Canada. Choice, bright, silvery grey, botryoidal mass showing concentric layers, associated with a little Calcite and Quartz.  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50.
2. ANDRADITE variety MELANITE. San Benito Co., California, U.S.A. Lustrous, jet black, very sharp crystals to 4 mm. in size richly encrusting a Chloritised rock.  $2 \times 1\frac{1}{2} \times 1$ ". £3.25.
3. ANGESITE. Redgill Mine, Caldbeck, Cumberland. Translucent to transparent, sharp, glassy, modified crystals to 5 mm. in size, aggregated and scattered on Quartz/Galena matrix with minor rods of Cerussite in places.  $2\frac{1}{2} \times 2$ ". £3.25.
4. APOPHYLLITE. Poona, India. Specimen A - Fine, sharp, transparent well formed crystals to  $\frac{1}{2}$ " in size, richly intergrown and associated with sheafs of creamy white Stilbite crystals ranging in size from  $\frac{1}{4}$ " -  $\frac{1}{2}$ ".  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £8.75; Specimen B - Transparent, sharp, crystals mostly around  $\frac{1}{4}$ " in size, and with a faint greenish tinge, thickly intergrown and encrusting both sides of matrix and associated with odd creamy white sheafs of Stilbite.  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £6.50.
5. ARAGONITE. Ait-Labbes, Atlas Mts., Morocco. An unusual snow-white tubose ramifying mass of the "flos-ferri" type associated with platy hexagonal crystals of translucent Calcite to  $\frac{1}{2}$ " in size.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ ". £6.50.
6. ARGENTITE. Freiberg, Saxony, Germany. Small, dark grey, modified cubic crystals to 2 mm. in size, aggregated on a vein section of crystalline cellular Argentite with a little Quartz and traces of other silver minerals.  $2\frac{1}{2} \times 2$ ". £4.50.
7. ARTINITE. San Benito Co., California, U.S.A. Choice, snow white, thick vein section of radiated needly crystals with large cavities completely lined with velvet like needles.  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £7.75.
8. ATACAMITE. Atacama Desert, Chile. Superb, lustrous, deep green, cellular mass of very sharp intergrown doubly terminated crystals. Most of the crystals are around 3 - 4 mm. in size and show perfect faces.  $2\frac{1}{2} \times 2$ ". £16.50.
9. AZURITE. Chessy, Rhone, France. Specimen A - Three bright blue crystalline balls of Azurite each approximately  $\frac{1}{2}$ " in diameter implanted on a light coloured matrix with traces of Malachite.  $2\frac{1}{2} \times 2$ ". £5.50.

10. AZURITE. Laurion, Attica, Greece. Bright blue, sparkling micro crystals thickly encrusting and completely lining a cellular stalactitic mass of Limonite with minor small patches of crystalline Malachite. Very colourful specimen for display.  $7\frac{1}{2} \times 4$ ". £16.50.
11. BADDELEYITE. Phalaborwa, Transvaal, S. Africa. Bright black, tabular crystals and crystal sections to  $\frac{1}{4}$ " in size embedded in Carbonotite matrix.  $1 \times \frac{1}{4}$ ". £1.65.
12. BARYTES. Force Crag Mine, Nr. Keswick, Cumberland. Lustrous, creamy white, sharp tabular crystals to 1" in size forming an attractive intergrown mass, with most of the crystals aggregated in parallel growth. Specimen A -  $4 \times 3$ ". £8.75; Specimen B -  $2 \times 2$ ". £1.25.
13. BARYTES. Silverband Mine, Dun Fell, Westmoreland. Specimen A - An intergrown group of large translucent to transparent sharp, well terminated, thick tabular crystals, with face edges to  $1\frac{1}{4}$ " in size.  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £6.50; Specimen B - A single, sharp, thick tabular, translucent, well terminated crystal.  $2\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
14. BARYTOCALCITE. Blagill Mine, Nr. Alston, Cumberland. Choice, transparent, sharp creamy coloured elongated terminated crystals to  $\frac{1}{4}$ " in length, thickly lining large cavities in cellular Barytocalcite/Limestone veinstuff. Very fine and well crystallised examples of this mineral from the type location. Specimen A -  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B -  $2 \times 1\frac{1}{2}$ ". £2.75.
15. BAYLDONITE. Brandy Gill Mine, Caldbeck, Cumberland. Rich, apple green, crusts thickly covering cellular Quartz.  $2 \times 2$ ". £1.25.
16. BISMUTHINITE. Shap Granite Quarry, Shap, Westmoreland. Bright, silvery grey, metallic, bladed crystals richly embedded in Quartz on pinkish Granite.  $1\frac{1}{2} \times 1$ ". £1.65.
17. BOURNONITE. Herodsfoot Mine, Lanreath, Cornwall. Specimen A - Deep grey, metallic, sharp twinned, cog-wheel crystals forming an intergrown group approx. 1" in size and implanted on small hexagonal Quartz crystals covering Slate matrix.  $2\frac{3}{4} \times 2$ ". £11; Specimen B - Bright, metallic, grey twinned tabular crystals to  $\frac{1}{2}$ " in size intergrown and partially overlain with curved light brown Siderite crystals which are, in turn, frosted with a thin crust of drusy Pyrite crystals.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £7.75; Specimen C - Small, bright grey, slightly rounded cog wheel crystals to  $\frac{1}{4}$ " in size richly intergrown on Quartzose matrix.  $1 \times 1$ ". £4.50.
18. BROCHANTITE. Morenci Mine, Greenlee Co., Arizona, U.S.A. Lustrous, emerald green, elongated needly crystals to 1 cm. in length, thickly lining cavities in dark Limonitic Gossan.  $3 \times 2\frac{1}{2}$ ". £7.75.
19. CABRERITE. Laurion, Attica, Greece. Light, apple green, lustrous platy crystals, aggregated in small cavities in and thinly scattered on Limestone/Calcite matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 2$ ". £3.25.
20. CALCITE. Haillemoor Mine, Nr. Egremont, W. Cumberland. Well-formed terminated, translucent, creamy white, hexagonal 'nail head' crystals to  $\frac{1}{4}$ " in length, thickly encrusting matrix with minor reddish Hematite and light brown Dolomite in association.  $4 \times 4 \times 2\frac{1}{2}$ ". £8.75.
21. CASSITERITE. Dolcoath Mine, Jamborne, Cornwall. Rich, lustrous, deep brown pure crystalline mass with minor fragments of deep reddish Hematite and whitish Quartz. An old label is attached to the specimen.  $2 \times 2 \times 1\frac{1}{2}$ ". £2.75.

- CASSITERITE. Savath Claywork, Luxulyan, Cornwall. Lustrous, black, well formed crystals to 4 mm. in size richly scattered on and lining cavities in radiated deep bluish black Tourmaline with minor Quartz and Greisen. An old label is attached to the specimen. 4x3x2". £8.75.
23. CERUSSITE. Leadhills, Lanarkshire, Scotland. A large, lustrous, creamy grey cyclic twinned crystal showing good form intergrown with and implanted on fragments of Slaty vein stuff. Crystal size approx.  $1\frac{1}{2} \times 1\frac{1}{2}$ " - overall size of specimen  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.75.
24. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Bright, glassy, sharp, very well formed transparent crystals, showing much twinning in places, and with individual crystals to  $\frac{1}{2}$ " in size, thickly encrusting and intergrown on all sides of a cellular matrix.  $3 \times 3 \times 1\frac{1}{2}$ ". £8.75.
25. CHABAZITE variety PHAJOHITE. The Storr, Isle of Skye, Scotland. Bright, translucent creamy white, sharp crystals to 4 mm. in size, thickly lining a 1x1" cavity in dark Basalt matrix.  $2\frac{1}{2} \times 2$ ". £2.75.
26. CHALCOCITE. Cooks Kitchen Mine, Camborne, Cornwall. Metallic grey, small sharp, hexagonal crystals to 4 mm. in size, scattered on cellular Chalcocite/Quartz vein stuff and associated with small tarnished modified aggregates of Chalcocite crystals which have been partially replaced by Bornite.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.75.
27. CHALCOCITE. Levant Mine, Pendeen, Cornwall. Select, pure, solid, bright grey, metallic masses with very minor Hematite in association. These are extremely rich samples from this famous old copper mine. Specimen A -  $4 \times 4 \times 2\frac{1}{2}$ ". £6.50; Specimen B -  $4 \times 3 \times 2$ ". £4.50.
28. CHALCOPHYLLITE. Wheal Gorland, St. Day, Cornwall. Small, emerald green, platy hexagonal crystals scattered in small cavities in deep red Cuprite matrix with minor light green Malachite and traces of bluish Connellite.  $2 \times 2$ ". £5.50.
29. CHALCOPYRITE. French Creek Mines, Chester Co. Pennsylvania, U.S.A. Choice, large, brassy, skeletal crystals, mostly around  $\frac{1}{2}$ " in size, thickly intergrown and encrusting massive Chalcopyrite matrix with minor Pyrites in association. In small cavities in the matrix the Pyrites forms sharp, octahedral, crystals ranging up to 5 mm. in size.  $5\frac{1}{2} \times 3\frac{1}{2}$ ". £13.
30. CHURCHITE. Sausalito, Marin Co., California, U.S.A. Rich, snow-white, micro radiated crystal aggregates encrusting dark Limonitic matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £7.75.
31. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Dark blue, lustrous, intergrown crystals and crystal aggregates scattered in cavities in and on cellular Quartz.  $1 \times 1\frac{1}{2}$ ". £7.75.
32. COLEMANITE. Boron, Inyo Co., California, U.S.A. Fine, transparent, sharp, terminated bladed crystals to  $\frac{1}{2}$ " in size, thickly encrusting massive Colemanite.  $2\frac{1}{2} \times 1\frac{1}{2} \times 2$ ". £7.75.
33. COLUMBEITE. West Pokot, Kenya. Specimen A - A large, crude, lustrous black crystal, showing some good faces and associated with minor Feldspar and Muscovite mica.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25; Specimen B - A sharp, lustrous black, terminated twinned single crystal with sharp faces.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75.

- NATIVE COPPER. Quincy Mine, Keweenaw Pen., Michigan, U.S.A.  
A fine, branching, dendritic sheet of crystallised Copper  
of interesting form.  $5\frac{1}{2} \times 3\frac{1}{2}$ ". £13.
35. CUPRITE. Wheal Unity, Gwennap, Cornwall. Small, deep maroon  
coloured, sharp octahedral crystals thickly intergrown and  
encrusting cellular metallic Native Copper. Specimens  
approx. 1x1". £1.25 each.
36. CUPRO-ADAMITE. Laurion, Attica, Greece. Light green, lustrous,  
small crystals thickly lining small cavities in Limonitic  
matrix.  $3 \times 2$ ". £2.75.
37. CUPRODESCLOISITE. Whale Mine, Goodsprings, Nevada, U.S.A.  
Sparkling, light greenish black, micro crystals richly  
lining cavities in dark Quartzose vein stuff.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ".  
£2.25.
38. DELAFOSSITE. Copper Queen Mine, Bisbee, Cochise Co., Arizona.  
U.S.A. Choice, bright, greyish black, small sharp crystals  
thickly lining small cavities in dense Limonitic Gossan  
with minor metallic crystalline Native Copper and deep red  
Cuprite in association.  $2\frac{1}{2} \times 2 \times 1$ ". £7.75.
39. EPIDOTE. Machakos, Kenya. Lustrous, bright olive green, long  
thick bladed crystals and crystal sections to 2" in length,  
intergrown with minor translucent Quartz.  $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
40. FERRIERITE. Silver Mountain, Loope Mining District, Alpine Co.,  
California, U.S.A. Lustrous, white, needle crystals  
thickly lining a cellular matrix, with some areas having a  
light orange tinge.  $1\frac{1}{2} \times 1$ ". £3.25.
41. FERLITUNGSTITE. Bjordal Mine, Kabole, Uganda. Light yellow,  
ochreous masses thickly aggregated in cavities in leached  
cellular black Ferberite with areas of white ANTHIONITE in  
association.  $1\frac{1}{2} \times 1$ ". £1.65.
42. FLUORITE. Hilton Mine, Scordale, Westmoreland. Specimen A -  
Light yellow, sharp cubic crystals, to  $\frac{1}{2}$ " in size, and being  
mostly transparent, thickly intergrown and encrusting Quartz  
vein stuff.  $6 \times 5$ ". £8.75; Specimen B - Large, light yellow,  
translucent to transparent, sharp cubic crystals to  $\frac{3}{4}$ " in size,  
forming an intergrown group.  $3 \times 2\frac{1}{2} \times 2$ ". £5.50; Specimen C -  
Bright yellow, transparent cubic crystals, mostly around  
 $\frac{1}{4}$ " in size, richly intergrown and aggregated on crystallised  
platy white Barytes.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen D - Light  
yellow, transparent, sharp cubic crystals, mostly around  $\frac{1}{2}$ "  
in size, forming an intergrown group with minor Galena.  
 $2 \times 1\frac{1}{2}$ ". £3.25.
43. GALENA. Rotherhope Fell Mine, Alston Moor, Cumberland. Large,  
metallic grey, modified, sharp cubic crystals to 1" in size,  
intergrown on Limestone matrix and associated with light  
translucent cubic Fluorite crystals to 1" in size and odd  
small drusy Quartz crystals.  $3\frac{1}{2} \times 4$ ". £7.75.
44. GALENA. Leadhills, Lanarkshire, Scotland. A fine pure, lustrous  
lead grey, cleavage mass with one side showing crystal face  
development. An interesting old sample from this once  
prolific mining area.  $6 \times 4 \times 2\frac{1}{2}$ ". £11.
45. GILBERTITE. Gunheath Claywork, Nr. St. Austell, Cornwall.  
Choice, light yellowish green coarse, platy, crystalline mass  
associated with minor blackish Tourmaline and a little Quartz.  
 $3\frac{1}{2} \times 2\frac{1}{2}$ ". £3.25.

- GROSSULARITE variety HESSONITE. Val d'Ala, Piedmont, Italy. Specimen A - Lustrous, light orangey, sharp translucent crystals to  $\frac{1}{4}$ " in size, richly scattered on massive Garnet matrix, with minor greenish plates of Clinocllore in association.  $4\frac{1}{2} \times 2\frac{3}{4}$ ". £11; Specimen B - Choice, bright orange, small sharp crystals to 5 mm. in size, richly aggregated on Clinocllore matrix and associated with large, sharp, terminated, crystals of DIOPSIDE to 1 cm. in length.  $2\frac{1}{2} \times 1\frac{1}{4}$ ". £9.75.
47. GYPSUM variety SELENITE. Eagle Picher Mine, Niaca, Chihuahua, Mexico. A group of choice, large, well terminated sharp elongated, intergrown, translucent milky white crystals. The largest crystals range up to 3" in length and the specimen is excellent for display.  $5 \times 3\frac{1}{2} \times 3\frac{1}{2}$ ". £11.
48. HARMOTONE. Foxrock Mine, Glendasan, Co. Wicklow, Ireland. Small, sharp, translucent crystals to 3 mm. in size, scattered on crystalline Quartz with minor Sphalerite in association. The specimen was collected by Sir Arthur Russell in 1920, and one of his hand written labels accompanies the sample.  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.75.
49. HEMATITE. Rio Marina, Isle of Elba, Italy. Bright, black, sharp well formed crystals to  $\frac{3}{4}$ " in size, thickly intergrown and associated with very minor small crystals of Quartz.  $4 \times 2\frac{1}{2} \times 2$ ". £11.
50. HEMIHEDRITE. Wickenburg, Maricopa Co., Arizona, U.S.A. Orangey red micro crystals and small crystal masses scattered in small cavities in leached Quartz.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
51. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Transparent, sharp, elongated, well terminated crystals to 1 cm. in length, thickly encrusting Limonitic Gossan and partially invested with small rhombs of white Calcite.  $3 \times 3$ ". £4.50.
52. HETEROGENITE. Chinkolobwe, Katanga, Zaire. Lustrous black, rich, botryoidal mass associated with very minor Quartz.  $3 \times 2 \times 2$ ". £3.25.
53. HEULANDITE. Aussig, Bohemia, C.S.S.R. Bright, sharp, doubly terminated glassy crystals, mostly around  $\frac{1}{4}$ " in size, richly scattered over drusy Quartz, and associated with odd small sharp, pale green, octahedral Fluorite crystals, all covering a Gneissose rock.  $4\frac{1}{2} \times 3\frac{1}{2}$ ". £9.75.
54. HOLLANDITE. Sorharas Mountain, Ultevis Range, Kuickjokk, Sweden. Very rich, fibrous, crystalline blackish grey metallic mass, intergrown with minor Quartz.  $4 \times 2\frac{1}{2}$ ". £7.75.
55. IDOBASE (Vesuvianite). Monte Somma, Vesuvias, Naples, Italy. Lustrous, well formed, light brown terminated crystals and crystal sections to  $\frac{1}{4}$ " in size intergrown on Calcite with minor small plates of Phlogopite mica.  $2 \times 1\frac{1}{2}$ ". £4.50.
56. IODYRITE. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Small, pale yellow, crystals and crystal masses richly scattered over dark brown Limonitic Gossan with minor Quartz.  $2 \times 1\frac{1}{2}$ ". £5.50.
57. JAMESONITE. Trewetha Mine, St. Endellion, Cornwall. Bright, metallic, silvery grey, fibrous crystalline mass richly intergrown with minor milky Quartz.  $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
58. JAROSITE. Los Lamentos, Chihuahua, Mexico. Pure, Light orangey yellow, earthy mass with very minor inclusions of Calcite.  $3\frac{1}{2} \times 2$ ". £2.25.

- LAVENDULAN. Joachimsthal, Bohemia, C.S.S.R. Pale blue, crystalline crusts and coatings associated with bright pink micro crystals of Erythrite, richly encrusting both sides of massive grey cobaltite matrix.  $3\frac{1}{2} \times 2$ ". £6.50.
60. LEADHILLITE. Leadhills, Lanrkshire, Scotland. Specimen A - Lustrous, pearly white, hexagonal platy crystals thickly aggregated on a 1" area on one side of Quartz/Galena matrix, with minor thin crusts of Pyromorphite.  $1\frac{1}{4} \times 1$ ". £8.75; Specimen B - Rich, pure, pearly white platy crystalline mass with traces of Pyromorphite in association.  $2 \times 1\frac{1}{4}$ ". £4.50; Specimen C - A 1 cm. sized aggregate of white platy crystals associated with a little crystalline Cerussite on Quartz/Galena matrix.  $1\frac{1}{2} \times 1$ ". £1.25.
61. LIBETHENITE. Miguel Varcas Mine, Alentejo, Portugal. Rich, dark olive green, small sharp octahedral crystals thickly encrusting Quartz/Slate matrix. Specimen A -  $2 \times 1\frac{1}{2}$ ". £2.25; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.65.
62. LINARITE. Redgill Mine, Dalbeek, Cumberland. Bright blue, lustrous, bladed crystallised masses richly aggregated on granular Quartz. Specimen A -  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25; Specimen B - Not so rich in Linarite as Specimen A -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
63. LISKEARDITE. Penberthy Crofts Mine, St. Hilary, Cornwall. Rich, snow-white, thick micro crystallised crusts lining large cavities in Gossan. Specimen A -  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25; Specimen B -  $1\frac{1}{2} \times 1$ ". £1.25.
64. MAGNETITE. Traversella, Piedmont, Italy. Specimen A - Lustrous, black, sharp modified octahedral crystals to 1 cm. in size, thickly intergrown and encrusting massive Magnetite.  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £11; Specimen B - Sharp, black, modified octahedral crystals to 1 cm. in size, richly intergrown on an area  $1\frac{1}{2} \times 1\frac{1}{2}$ ", on matrix of massive Magnetite.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £7.75.
65. MALACHITE. Mapimi, Durango, Mexico. Choice, bright green, velvety, fibrous crystals to 1 cm. in length, forming attractive radiated aggregates in large cavities in Limonitic Gossan, and associated with minor pale blue velvety Aurichalcite.  $3 \times 2 \times 1\frac{1}{2}$ ". £11.
66. MALACHITE. Ting-Tang Mine, Gwennap, Cornwall. Bright green, radiated fibrous crystal aggregates thickly intergrown on cellular Limonitic matrix.  $2\frac{1}{2} \times 2$ ". £4.50.
67. MEXITE. Schneeberg, Saxony, Germany. Light, apple green fibrous crystal aggregates to 2 mm. in size, thinly scattered on Quartzose matrix.  $1\frac{1}{2} \times 1$ ". £3.25.
68. MOLYBDENITE. Hingston Down. Nr. Jallington, Cornwall. Choice, metallic, grey shining crystal aggregates to  $\frac{1}{2}$ " in size, richly encrusting Aplite Rock. Specimen A -  $4 \times 3$ ". £4.50; Specimen B -  $3 \times 2$ ". £1.65.
69. NATROLITE. Dene Quarry, St. Keverne, Lizard, Cornwall. Creamy white elongated well formed crystals, some showing terminations, to 1" in length, thickly intergrown and spanning cavities in Calcite/Gabbro matrix and associated with lustrous white, sharp ANALCIME crystals to  $\frac{1}{4}$ " in size.  $6 \times 3\frac{1}{2}$ ". £6.50.
70. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Light, olive green, fibrous, velvet like micro crystals, thickly lining a  $2 \times 1$ " cavity in Quartzose gossan.  $4 \times 2\frac{1}{2}$ ". £8.75.

- OSUMILITE. Monte Arci, Sassari, Sardinia. Small, sharp, lustrous blackish blue crystals, mostly around 2 mm. in size, scattered over cavernous Rhyolite.  $3\frac{1}{2} \times 2$ ". £4.50.
72. PARAVAUXITE. Llallagua, Potosi, Bolivia. Lustrous, creamy coloured crystals, some showing good terminations, to  $\frac{1}{4}$ " in length, thickly intergrown on matrix. 1x1". £3.25.
73. PERICLINE. Goscheneralp, Uri, Switzerland. Large, snow-white, sharp well formed crystals to  $\frac{1}{2}$ " in length, thickly encrusting a Schistose matrix and associated with odd glassy sharp crystals of ADULMITE to  $\frac{1}{4}$ " in size. The base of the specimen has been sawn flat to display it to best advantage.  $6 \times 3\frac{1}{2} \times 2\frac{1}{2}$ ". £16.50.
74. PIANCHETTE. Msesa, Katanga, Zaire. Choice, light blue, rounded fibrous radiated crystal aggregates thickly intergrown with very minor Malachite. On one end of the specimen there is a  $1\frac{1}{2}$ " long cavity lined with lustrous deep green small, sharp, Malachite crystals.  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £13.
75. NATIVE PLATINUM. Goodnews Bay, N.W. Alaska. A pure, silvery metallic rounded alluvial nugget  $\frac{1}{4}$ " in size. £11.
76. PYRITES. Kilembe Mine, Uganda. A large, well formed, bright octahedral crystal with faces 2" in size with two minor crystals each with faces approx. 1" in size attached to it. There is slight damage in places together with a little attached bronzed Pyrrhotite.  $2\frac{1}{2} \times 2 \times 2$ ". £4.50.
77. PYRITES. Mina Noche Buena, Zacatecas, Mexico. Bright, metallic, highly modified striated Pyritohedral crystals to 1 cm. in size, thickly intergrown and encrusting massive crystalline Pyrites.  $3 \times 2\frac{1}{2}$ ". £7.75.
78. PYROMORPHITE. Roughtenghyll Mine, Jaldbeck, Cumberland. Fine, lustrous, light yellowish green, tapering hexagonal crystals to 1 cm. in length, thickly intergrown and encrusting slightly iron stained translucent pyramidal Quartz crystals on massive Quartz.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £16.50
79. QUARTZ. Cooks Kitchen Mine, Camborne, Cornwall. A most unusual specimen consisting of a confused intergrown mass of long crude, terminated hexagonal Quartz crystals, frosted over with a coating of drusy Quartz and with large, hollow, lenticular Epimorphs of Quartz after Siderite. The Quartz epimorphs have faithfully taken the shape of the Siderite crystals and range up to  $\frac{3}{4}$ " in size.  $5\frac{1}{2} \times 4 \times 4$ ". £13.
80. QUARTZ. Crystal Peak, Teller Co., Colorado, U.S.A. A sharp, well formed, dark, smoky, single hexagonal terminated crystal with very minor microcline Feldspar attached.  $4\frac{1}{2}$ " long x  $1\frac{1}{2}$ " across the axis. £11.
81. SCORODITE. Hemerdon Ball Openworks, Plympton, Devon. A  $\frac{1}{4}$ " cavity in Quartz/Wolframite matrix completely lined with small, very sharp, lustrous, bluish green crystals.  $2\frac{1}{2} \times 2$ ". £4.50.
82. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Choice, very sharp, creamy translucent rhombic crystals to  $\frac{1}{2}$ " in size, thickly intergrown on matrix.  $3 \times 2$ ". £11; Specimen B - Lustrous, pale green, sharp rhombic crystals to 1 cm. in size, thickly lining large cavities on both sides of cellular matrix.  $2 \times 2 \times 1\frac{1}{2}$ ". £6.50.

- SODDYITE. Chinkolobwe, Katanga, Zaire. Bright, mustard yellow, small sharp crystals thickly encrusting uraniferous matrix.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £12.
84. SPECULARITE. Florence Mine, Nr. Egremont, Cumberland. Specimen A - Bright, shining black, sharp platy crystals, thickly intergrown and associated with large well formed lustrous doubly terminated pyramidal Quartz crystals to 1 cm. in size, all thickly encrusting Hematite matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen B - A stalactite of Hematite completely encrusted with bright, sharp, shining, black Specularite crystals.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " long. £5.50; Specimen C - Small, sparkling black platy crystals, richly aggregated with light pink small, tabular, Barytes crystals and odd lustrous, translucent, sharp Quartz crystals on massive Hematite.  $2\frac{1}{2} \times 2\frac{1}{2}$ ". £4.50; Specimen D - Bright, black, platy crystals thickly encrusting Hematite on which is implanted a large sharp, doubly terminated, pyramidal Quartz crystal  $\frac{1}{2}$ " in size.  $1\frac{1}{2} \times 1$ ". £1.65.
85. SPHALERITE. Brownley Hill Mine, Nenthead, Cumberland. Lustrous, black, small sharp crystals completely encrusting Limestone.  $6 \times 4$ ". £7.75.
86. SPHALERITE. Trepca, Yugoslavia. Specimen A - Large, sharp, striated black crystals to  $\frac{1}{2}$ " in size, richly intergrown and associated with bright metallic bronzey modified cubic Pyrites crystals to 1 cm. in size, large sharp milky white nail-head Calcite crystals to  $\frac{1}{2}$ " in size, and minor pale creamy pink crystalised aggregates of Rhodochrosite. A very attractive specimen for display.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £16.50; Specimen B - Large, well formed, lustrous black crystals to  $\frac{3}{4}$ " in size aggregated with creamy coloured crystalline masses of Rhodochrosite, long slender terminated hexagonal crystals of Quartz to  $\frac{1}{2}$ " in length, and small modified brassy crystals of Pyrites.  $2\frac{1}{2} \times 2$ ". £3.75.
87. SPHALERITE. New Glenrieff Mine, Wanlockhead, Dumfries, Scotland. Large, lustrous black, sharp crystals in parallel growth richly intergrown on drusy Quartz with minor creamy white 'dog tooth' Calcite crystals in association.  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
88. STANNITE. East Pool Mine, Illogan, Cornwall. Rich, tarnished, metallic mass thickly intergrown with Quartz and minor silvery Arsenopyrite.  $3 \times 2 \times 1\frac{1}{2}$ ". £3.25.
89. STIBNITE. Bajuz, Rumania. Superb, bright, metallic grey thick terminated sharp elongated crystals to 1" in length radiating from and completely covering very minor cellular Quartz matrix.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £65.00; Specimen B - Fine, brilliant silvery grey, elongated terminated crystals to  $\frac{1}{2}$ " in length, forming radiated rosettes to 1" in size and attractively richly aggregated on white Dolomite matrix.  $5 \times 4$ ". £44.00.
90. STIBNITE. The Storr, Isle of Skye, Scotland. Lustrous, creamy white, sharp well formed crystals mostly around  $\frac{1}{4}$ " in size, thickly intergrown and encrusting Basalt.  $2\frac{1}{2} \times 2$ ". £2.75.
91. TETRADYMITE. Carrock Mine, Aldbeck, Cumberland. Specimen A - A rich,  $\frac{1}{2}$ ", bright silvery bladed crystalline mass embedded in Quartz.  $2 \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen B - A  $\frac{1}{4}$ " silvery bladed mass embedded in Quartz with odd smaller masses.  $2 \times 1\frac{1}{2}$ ". £3.25.



92. TORBERNITE. Mt. Painter, Flinders Ranges, S. Australia. Bright, emerald green, platy rectangular crystals to 5 mm. in size thickly aggregated and scattered on Hematitic vein stuff.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £7.75.
93. URANINITE. Trenwith Mine, St. Ives, Cornwall. Pure, resinous, black mass with minor fragments of Hematite and Quartz.  $2 \times 1$ ". £3.25.
94. VALENTINITE. Příbram, Bohemia, C.S.S.R. Pearly white, elongated thin tabular crystals to  $\frac{1}{2}$ " in length, scattered on lenticular brown Siderite crystals on Galena matrix, with minor Cerussite in association.  $3 \times 2\frac{1}{2}$ ". £16.50.
95. VIVIANITE. Wheal Kine, St. Agnes, Cornwall. Dark lustrous, blackish blue bladed crystals aggregated in a  $\frac{1}{2}$ " area on Quartz/Pyrite/Siderite vein stuff.  $2 \times 1\frac{1}{2}$ ". £2.75.
96. WAVELLITE. High Down Quarry, Filleigh, Devon. Choice, pale green, radiated crystal aggregates to 1 cm. in diameter thickly encrusting a dark Slate.  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
97. WHERRYITE. Mammoth Mine, Tiger, Pinal Co., Arizona, U.S.A. Pale, apple green, small masses and crusts on and in Quartzose matrix with minor bluish Diaboloite and creamy Cerussite.  $2 \times 1\frac{1}{2}$ ". £1.65.
98. WITHERITE. South Moor Colliery, Lancheater, Co. Durham. A  $1\frac{1}{2}$ " group of intergrown translucent creamy white hexagonal crystals implanted on massive Witherite.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
99. WULFENITE. San Francisco Mine, Sonora, Mexico. Choice, lustrous, transparent, bright yellow orange, wafer like sharp tabular crystals thickly intergrown on drusy yellow Mimeteite covering limonitic matrix. Individual Wulfenite crystals range up to  $\frac{3}{4}$ " in size and the specimen is extremely attractive and colourful.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £13.00.
100. WULFENITE. Red Cloud Mine, Yuma Co. Arizona, U.S.A. A single, lustrous sharp bright orangey red tabular crystal 2 cm. in size. £3.25.
101. Xenotime. Raade, Olstfold, Norway. Pure, dull greyish mass with minor plates of Biotite Mica.  $1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.25.
102. YTTRIOANTHALITE. Ytterby, Nr. Stockholm, Sweden. Pure, deep brown, resinous mass.  $2 \times 1 \times 1$ ". £1.25.
103. ZINNWALDITE. Zinnwald, Bohemia, C.S.S.R. Choice, large, silvery, grey hexagonal crystal books to  $\frac{3}{4}$ " in size thickly intergrown and free standing on Quartz with very minor purplish Fluorite.  $2\frac{1}{2} \times 2$ ". £6.50.

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We would like to take this opportunity to thank all our customers for their support in 1974 and to wish you all a happy and prosperous 1975.

Richard W. East