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V.A.T. Reg.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 the 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 £1.00.

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

Special requests and "wants lists" are welcome.

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

JUNE 1984

1. ALMANDINE GARNET. Fauske, N. Norway. Very dark reddish crystals on and in a light coloured mica schist. Crystals to just over $\frac{1}{2}$ " in size with one large xl to 1" with very slight damage to one face. $3 \times 1\frac{1}{2}$ ". £6.00.
2. APOPHYLLITE. Warkalnaka Mine, Pen Village, Nr. Panvel, India. Large tabular green Apophyllite crystals to 1" in size with creamy coloured Stilbite sheaves. Attractive small display specimen. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £18.00.
3. ARAGONITE. Monte Poni, Sardinia. Snowy white attractive corralloidal crystalised mass. $1\frac{1}{2} \times 2 \times 2$ " high. £7.00.
4. ASTROPHYLLITE. Kola Peninsular, Russia. Rich, lustrous bronze brown radiating crystalline mass with minor green Actinolite. $4 \times 2 \times 1\frac{1}{2}$ ". £15.50.
5. ATACAMITE on Chrysocolla. Mina la Farola, Copiapo, Chile. Bright dark green sharp crystals to 4 mm in size richly covering one side of matrix with some Chrysocolla. Displays well. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £15.00.
6. AZURITE + Malachite. South Caradon, St. Cleer, Cornwall. Rich azure blue crystalline mass with massive Malachite. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00 (An old Sergeant label attached to the specimen).
7. BARYTES & Chalcopyrite. Dreislar, Sauerland, Germany. White blades of Barytes with iridescent Chalcopyrite crystals scattered over the blades. $4 \times 2\frac{1}{4}$ ". £23.00.
8. BARYTES. Pettitor Mine, Torquay, Devon. Rich bladed sheaves of creamy brown Barytes on matrix. $3 \times 2\frac{1}{2}$ ". £12.00.
9. BARYTES. Grube Clara Mine, Oberwolfach, Kinzigtal, Schwarzwald, Germany. Specimen A - Very pale creamy brown with largest xl to $1\frac{1}{2}$ " in size and smaller xls to $\frac{1}{2}$ " in size freestanding on matrix. $3 \times 2\frac{1}{2}$ ". £11.50; Specimen B - With the largest xl to $\frac{3}{4}$ " in size. $2 \times 1\frac{1}{2}$ ". £5.50; Specimen C - $1\frac{1}{2} \times 1$ ". £2.75p.

10. BARYTES. Mount Wellington Mine, Gwennap, Cornwall. Glassy, greyish Barytes crystals intergrown on Chalcopyrite matrix. $3\frac{1}{2} \times 2\frac{1}{2}$ " . £13.00.
11. BORNITE. South Caradon, Liskeard, Cornwall. Iridescent massive with an old Sergeant label attached. $2\frac{1}{2} \times 1\frac{1}{2}$ " . £5.50.
12. BOURNONITE & Quartz. Julcani Mine, Junin Prov. Peru. Small but attractive specimen with Quartz crystals to just over $\frac{1}{4}$ " in size and Sphalerite xls to just over $\frac{1}{4}$ " in size. $1\frac{1}{2} \times 1$ " . £10.00.
- X 13. BREWSTERITE. Whitesmith Mine, Strontian, Argyllshire, Scotland. Clear, sharp glassy crystals completely covering matrix. Very rich small specimen. 2×1 " . £8.00.
14. CALCITE. Ladywash Mine, N. Crosscut, Eyam, Derbyshire. Very large translucent crystal with very minor damage to point - showing zoning inside crystal. The specimen was collected in 1973. $4\frac{1}{2} \times 2\frac{1}{2}$ " across main face. £12.50.
15. CALCITE. Levant Mine, Pendeen, Cornwall. Attractive blades of Calcite with dusting of small Pyrite crystals on the edges with very minor matrix. $1\frac{1}{2} \times 1$ " £4.75p.
16. CALCITE. Cannington Park Quarry, Nr. Bridgewater, Somerset. Grouping of dog-tooth Calcite xls on Calcitic matrix. Excellent for display. 5×2 " . £12.50.
17. CALCITE. Levant Mine, Pendeen, Cornwall. Extremely attractive specimen of orange white Calcite xls with minor dark brown Quartz and a dusting of minute Pyrite crystals in the centre of some of the Calcite xls. $2\frac{1}{2} \times 2\frac{1}{2}$ " . £9.50.
- X 18. CAMPYLITE. Drygill Mine, Caldbeck Fells, Cumberland. Intergrown lustrous orangey brown xls covering one side of matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ " . £9.00.
19. CASSITERITE. Whiterocks, St. Day, Cornwall. Extremely bright, shining, small crystals to 2 mm in size on a shale like (white and light grey) matrix. Rich crystallised specimen. $2\frac{1}{2} \times 1$ " . £22.50.
20. CASSITERITE - alluvial crystals. Kilbare Mines, Elizabethville, Congo. £2.75 - £4.75 according to size and quality.
21. CASSITERITE 'white tin' - alluvial pebbles. Jemluang district, Malaya. £2.50ea.
22. CERUSSITE. Mibladen, Nr. Midelt, Atlas Mts. Morocco. Cerussite xls to 5 mm in size sitting proud of banded yellow/orange/deep brownish red matrix. Very attractive specimen. $3\frac{1}{2} \times 2$ " . £9.00.
23. CHALCANTHITE. West Avoca Mine, Co. Wicklow, Ireland. Deep sea blue intergrown crystals on one side of chloritic matrix. $2\frac{1}{2} \times 1$ " . £2.00.
24. CHALCOCITE. Levant Mine, Pendeen, Cornwall. Specimen A - Sea green xls the largest being approx. $\frac{1}{2}$ " in size on very minor matrix. $1 \times 1\frac{1}{2}$ " . £14.00: Specimen B - Small grouping of sea green xls the largest being to $\frac{1}{2}$ " in size. Thumbnail size. £9.00.
25. NATIVE COPPER. 660 metre level, Mufulira Mine, Zambia. Branches of xls together with very minor calcite makes this an attractive small specimen for display. $2\frac{1}{2} \times 1\frac{1}{2}$ " . £10.50.
26. CUPRITE. Tsumeb, Otavi, S.W. Africa. Bright reddish intergrown Cuprite xls with Calcite xls to $\frac{1}{4}$ " some with Malachite inclusions. 2×2 " . £14.00.
27. CUPROADAMITE. Tsumeb, Otavi, S.W. Africa. Bright apple green sharp xls to 3mm in size - one side with larger xls and Quartz and the other side thickly covering a reddish brown matrix makes this an attractive specimen from both sides for display. $2\frac{1}{2} \times 2$ " . £34.00.
28. DANNEMORITE variety Asbeferrite. Brunsjogruven, Hallefors, Sweden. Dark greyish brown massive. Species piece only. $1\frac{1}{2} \times 1\frac{1}{2}$ " . £3.25.
29. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Very fine, lustrous reddish brown elongated 'spear-like' xls with intergrown minor xls on the 'spears' and underside of specimen. No matrix. Approx. 2×1 " . £14.00.

30. DIADOCHITE. Ysocany. Praha, CSSR. Waxy yellowish white botrycidal masses. £6.00 each.
31. DIOPTASE. Mindouli, Niari River, Congo. Dark emerald green, sharp, xls to 4mm in size thickly covering and lining cavities in matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £10.50.
32. DIOPTASE. Tsumeb, Otavi, S.W. Africa. Specimen A - Bright, lustrous, emerald green xls to 7 mm in size on a snowy white calcite matrix. $1\frac{1}{2} \times 1$ ". £22.50: Specimen B - Emerald green Diopase xls to 4mm in size completely covering calcitic matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £18.00: Specimen C - Dark emerald green xls to 3mm in size scattered on a sparkling dark brown calcite matrix. $2 \times 1\frac{1}{2}$ ". £9.00.
33. DJURLEITE + Azurite. Castle Hill Quarry, Cannington, Somerset. A mixture of Djurleite, Azurite and Calcite make these specimens very attractive for either cabinet or display. $2 \times 1\frac{1}{2}$ ". £6.50.
34. DOLOMITE. Abbeystown Mine, Co. Sligo, Ireland. Typical creamy Dolomite xls with the largest 'saddle-back' standing proud of smaller crystals at almost $\frac{1}{2}$ " in size. $2 \times 1\frac{1}{2}$ ". £8.00.
35. DYSCRASITE. Wenzel Mine, Wolfach, Kinzigtal, Schwarzwald, W. Germany. Sparkling silvery grey masses of Dyscrasite - some faintly irridesciently tarnished with calcite and massive dyscrasite matrix. $3\frac{1}{2} \times 1\frac{1}{2}$ ". £7.50.
36. EPIDOTE variety Pistacite. Bargone, Genova, Italy. Small, sharp, dark olive green intergrown xls covering one side of matrix. $2\frac{1}{2} \times 2$ ". £12.00.
37. ERIONITE. Dunseverick, Co. Antrim, N Ireland. Creamy white radiating crystalline masses infilling numerous small cavities in basalt matrix. 2×1 ". £6.00.
38. ERYTHRITE. Bou Azzer, Jbel Sarhro, Morocco. Small but very rich area of raspberry red sharp lustrous tabular xls and crystal aggregates to 5mm in size lining small cavities. $1\frac{1}{2} \times \frac{3}{4}$ ". £12.50.
39. ERYTHRITE. Brookwood Mine, Ashburton, Devon. Dark to pale raspberry red patches encrusting matrix. $3\frac{1}{2} \times 2\frac{1}{4}$ ". £12.00.
40. FLUORITE. Maica, Chihuahua, Mexico. Very pale blue-cubes and small, sharp, colourless transparent octahedral xls of Fluorite on lustrous creamy Calcite on one side of the specimen and darker blue cubes of Fluorite to $\frac{1}{2}$ " in size on the other side. $3 \times 2\frac{1}{2}$ ". £38.50.
41. FLUORITE. Heights Mine, Weardale, Co. Durham. Transparent, interpenetrant cubes of apple green Fluorite $\frac{1}{4}$ - $\frac{1}{2}$ " on edge scattered and embedded in matrix. Very minor bruising on one cube edge. $3 \times 2\frac{1}{2}$ ". £17.00.
42. FLUORITE + Calcite. Heights Quarry, WEardale, Co. Durham. Clear, colourless and purple cubes, the largest cube to $\frac{3}{4}$ " on face with small interpenetrant cube. The underside of the specimen has smaller green transparent cubes and there is a little calcite in association. 3×3 ". £10.00.
43. FLUORITE. Boltsburn Mine, Rookehope, Co. Durham. Fine lustrous transparent greyish cubes edged with Calcite frosting on matrix with a little Ankerite in association. Largest cube to 7 mm in size. Displays well. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £12.50.
44. FOGGITE (white) + Chrysoprase. Milgun Station, W. Australia. Small attractive specimen with band of pale green waxy Chrysoprase and patches of white Foggite encrusted on top of specimen. 2×1 ". £5.00.
45. X FRANCOLITE + Quartz. Fowey Consols mine, Tywardreath, Cornwall. A small cavity lined with Francolite xls with other patches of Francolite with Quartz in association. $2\frac{1}{2} \times 2$ ". £8.00.
46. GALENA. Baxter Springs, Cherokee Co., Kansas, U.S.A. Attractive steel grey lustrous 'unusual' form of Galena. All xls appear to be 'stepped'. The specimen displays extremely well. $3\frac{1}{2} \times 2\frac{1}{2}$ " (on the underside of the specimen there are small xls of three other minerals one of which appears to be deep orange brown sphalerite). £19.50.

47. GALENA + Pyrites. Silvermines, Co.Tipperary, Ireland. Specimen A - bright shining Galena - the largest xl to 1" in size on face - intergrown with smaller xls with a little Dolomite and iridescent Pyrites. 2x2". £14.75; Specimen B - As Specimen A with largest xl to 5mm on face with iridescent Pyrite and very minor Dolomite. 1½x¾". £8.00.
48. GILLESPIE + Sanbornite. El Rosario, Baja California, Mexico. Rich, bright red, crystalline masses scattered in creamy white crystalline Sanbornite matrix. 1½x1". £4.75.
49. NATIVE GOLD in Magnetite. N. Terr. Australia. Minute specks of Gold embedded in blackish grey Magnetite. £2.00 each.
50. HARMOTONE & Calcite. Bellsgrave Mine, Strontian, Argyllshire, Scotland. Very rich specimen with lustrous creamy white sharp crystals to 7mm in size scattered and intergrown on Calcite matrix. 3x2½". £12.50.
51. HEMATITE (crystals) Bahrain. Single sharp hematite xls mostly with good terminations. £1.00 each.
52. HEUBNERITE + Native Arsenic & Quartz, Paste Buena, Peru. A small group of well terminated translucent Quartz crystals with elongated steel grey Heubnerite and some Native Arsenic in association. 2½x1x2" high. £18.00.
53. HEULANDITE. Botallack Mine, St. Just, Cornwall. Bright sparkling glassy micro crystals of Heulandite covering both sides of matrix. The specimen is from the Hazard Section of this well known mine. 3½x2½". £9.00.
54. KANKITE. Kingswood Mine, Devon. Bright apple green botryoidal crusts and with minor Chalcopyrite in association. Specimen A - 2x1½". £18.50; Specimen B - Very rich, covering two sides of matrix. 2x1". £17.00; Specimen C - Not as rich as Specimen B. 2½x1". £10.00.
55. KESTERITE. Cligga Mine, Perranzabuloe, Cornwall. Rich metallic grey masses on altered slate. Very slight tarnishing. 1½x1½". £3.00 each.
56. KINOITE & APOPHYLLITE. Christmas Mine, Gila Co., Arizona. U.S.A. Small bright sky blue xls richly covering matrix with small clear Apophyllite crystals. 3½x2". £9.00.
57. LANGITE. Bedford United Mine, Devon. Specimen A - Very rich coating of clear sharp micro xls of deep turquoise colour covering one end of matrix. 1½x1½". Specimen size 2½x1½". £12.50; Specimen B - with associated minerals. Area covered is 2x1½". Size of specimen is 3x2½". £12.00.
58. LIBETHINITE. Chingola Open Pit, Zambia. Bright lustrous deep olive green elongated translucent xls to 5 mm in size thickly covering matrix. Specimen A - 3½x2½"; Specimen B - 2½x1½"; Specimen C - 3x2" - area covered is 2½x1½" with crystals not so densely covering but larger and scattered on matrix. £19.50 each. Very attractive specimens.
59. LISKEARDITE. Penberthy Croft Mine, St. Hilary, Cornwall. Rich snowy white thick crusts on top and lining shallow cavities in cellular matrix. 2x1½". £12.00.
60. LOUGHLINITE. Green River, Wyoming, U.S.A. Silky pearly white fibres to 5mm in veins and cavities in Dolomitic shale matrix. Specimen A - 2½x2". £8.50; Specimen B - 2x1½". £8.00; Specimen C - 2½x1". £6.00.
61. MALACHITE. Tsumeb, Otavi, S.W. Africa. Bright green velvety acicular and radiating needles thickly covering matrix. 3x2". £16.00.
62. MALACHITE. Katanga, Zaire. Polished section of Malachite showing beautiful banding and 'points'. The underside of the specimen is botryoidal Malachite. 3½x3". £18.00.
63. NADORITE. Port Quin, St. Endellion, North Cornwall. Botryoidal and 'platy' dark brown crystals with white xls of Senarmontite in association and some other micro crystals. This is a rare species from a NEW LOCATION. Specimen A - 2½x2". £16.00; Specimen B - 2½x1½". £15.00; Specimen C - 2½x1½". £12.00.

64. NEPHELINE. Mt. Somma, Vesuvius, Italy. Colourless to yellowish brown xls thickly covering grey slate matrix. $3 \times 2\frac{1}{2}$ ". £9.00.
65. OPAL. Gunheath Clayworks, St. Austell, Cornwall. Brownish yellow to milky white. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £5.25.
66. ORPIMENT. Quirulvilca, Libertad Dept., Peru. Deep sherry brown crystals investing botryoidal masses. $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}$ " high. Very showy specimen. £24.00.
67. ORTHOCLASE 'Carlsbad Twins'. Carlsbad, Bohemia, CSSR. Carlsbad twinned xl. $2 \times 1\frac{1}{4}$ ". £4.50.
68. PARISITE + Calcite, Snowbird Mine, Mineral Co., Montana, U.S.A. Orangeybrown xl and crystal sections to 6mm in size embedded in Calcite and Quartz matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.75.
69. PETALITE. Meldon Aplite Quarry, Devon. Light pink crystalline masses in pegmatite matrix. Very rich specimen. $1\frac{1}{2} \times 1$ ". £3.00.
70. PHOSGENITE. Bounds Cliff, Nr. Port Gaverne, St. Endellion, Cornwall. Glassy and greyish translucent xls lining vughs and crevices. Very rich specimens from this NEW OCCURRENCE. Specimen A - $2\frac{1}{2} \times 1\frac{1}{2}$ ". £25.00; Specimen B - $1\frac{1}{2} \times 1\frac{1}{2}$ ". £23.50; Specimen C - $1\frac{1}{2} \times 1\frac{1}{2}$ ". £23.50.
71. PYROLUSITE. Gremmelsbach, Nr. Triberg, Schwarzwald, Bavaria. Rich dark steel grey elongated blades and sheaths of xls to $1\frac{1}{2}$ " in length with no apparent matrix. Specimen A - Stands well for display. Base size of specimen $1\frac{1}{2} \times \frac{1}{2}$ " x $1\frac{1}{2}$ " high. £22.00; Specimen B - with very minor matrix. Base $2 \times \frac{1}{2}$ " x $1\frac{1}{2}$ " high. £17.50.
72. PYRITE. Silvermines, Co. Tipperary, Ireland. Extremely attractive irridescently tarnished Pyrite lining numerous vughs and cavities with minor Sphalerite in association. Excellent for display. £20.75.
73. DOLLAR PYRITE. Mexico. Flat plate with little 'fluted' edges and radiations of bright silky looking Pyrites. $3\frac{1}{2} \times 3\frac{1}{2}$ ". This specimen would enhance any display cabinet. £7.50.
74. PYROMORPHITE. Wheal Alfred, Phillack, Cornwall. Bright lime green crystals to 4mm in size scattered on two sides of creamy white quartz matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £15.00.
75. PYROMORPHITE. Tanzfleck, Oberpfalz, Bavaria. Very rich lime green xls to 10mm in size thickly covering one side of matrix. $3\frac{1}{2} \times 1$ ". £17.00.
76. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Intergrown groups of sharp bronze coloured crystals some with a little Siderite in association. £4.75 each.
77. QUARTZ. Levant Mine, Pendeen, Cornwall. Pretty, well terminated, group of milky white Quartz crystals with dusting of dark olive green Chlorite? $2\frac{1}{2} \times 2$ ". £10.00.
78. QUARTZ + Calcite. Levant Mine, Pendeen, Cornwall. A group of large well formed xls with hematite coating and almost completely covered with pink coloured rosettes of Calcite. 3×2 ". £7.50.
79. QUARTZ. Wheal Jane, Kea, Cornwall. A grouping of well terminated Quartz xls translucent to clear on Quartz matrix. $2\frac{1}{2} \times 2$ ". £9.00.
80. QUARTZ. Levant Mine, Pendeen, Cornwall. A small group of well terminated Quartz crystals to $1\frac{1}{2}$ " in size with a very pale rust coloured inclusion and sparkling black micro crystals. £3.75.
81. QUARTZ. Levant Mine, Pendeen, Cornwall. A group of Quartz xls to $1\frac{1}{2}$ " in length covered in Calcite and Pyrites. $2\frac{1}{2} \times 1 \times 2$ " high. Very attractive little specimen. £6.75.
82. RAMSAYITE + Aegirine, Analcime, Alkali Feldspar & Astrophyllite. Bratthager, Hedrum, Vestfold, Norway. $2\frac{1}{2} \times 2$ ". £4.50.

83. RHODOCHROSITE + Siderite. Schemitz, Hungary. Small intergrown xls to 5 mm covering both sides of matrix and coated with Siderite. 5x3". £16.00.
84. RHODOCHROSITE. Kassandra Mine, Chalkidiki, Greece. Pale pink xls and crystal aggregates with the underside of the specimen showing bright shining small Quartz crystals. 3x2". Attractive specimen. £18.50.
85. RUBELLITE in Lepidolite. Stewart Lithium Mine, Pala, California, U.S.A. Large raspberry pink xls to 1" in size embedded in Lepidolite. 2½"x1½". £5.00.
86. SIDERITE. Tincroft Mine, Illogan, Cornwall. Yellowish brown curved tabular crystals thickly intergrown on one side of quartzose veinstuff. 3½"x2½". £7.25.
87. SMITHSONITE after Calcite. Whatley Quarry, E. Mendip, Somerset. Dog-tooth Calcite crystals to 1¼" replaced by very pale creamy brown Smithsonite. 2½"x2½". £12.00.
88. SMITHSONITE + Willemite. Tsumeb, Otavi, S.W. Africa. Creamy coloured Smithsonite to ½" scattered over a dome-shaped matrix with sharp creamy coloured crystals of Willemite in association. 2½"x2x2½" high. £26.00. Displays well.
89. SPHALERITE + Quartz & Pyrites. Wheal Jane, Kea, Cornwall. Dark slate grey xls of Sphalerite to ½" in size with opaque xls of Quartz and Pyrites. 2½"x2". £12.00.
90. STAUROLITE. Quimper, Brittany, France. Short prismatic crystals, earthy brown in colour, with some twinning. £1-£2 each according to size and quality.
91. STIBICONITE after Stibnite. San Luis Potosi, Zacatecas, Mexico. Stibnite xls to 2" in length completely replaced by Stibiconite. 1½"x2x2½" high. £14.00.
92. STILBITE. Poona, India. Pearly peach coloured blades and sheaf-like masses with no matrix. 2½"x2½"x2½" high. £12.50.
93. NATIVE SULPHUR + Aragonite. Agrigento, Sicily. Choice bright yellow xls to almost ½" embedded and sitting proud of snowy white Aragonite xls covering all sides of matrix make this a very spectacular specimen. 5½"x3". £28.50.
94. TARRUTITE. Broken Hill, Zambia. Clear colourless and translucent xls to 4mm in size. Specimen A - thickly covering limonitic matrix. 3½"x2". £15.00. Specimen B - 1½"x1". £12.00. Specimen C - Greyish blue sparkling crystals lining vughs and cavities. 2½"x1½". £11.00.
95. TORBERNITE. Mt. Painter, Flinders Range, S. Australia. Bright apple green plates thickly intergrown on a light to dark slate matrix. 5½"x2½". £26.00.
96. TREMOLITE + Calcite. Sperric Cove, Lizard, Cornwall. Bladed, vitreous pale green Tremolite 'sandwiched' between Calcite. 2x2". £5.75.
97. ULEXITE. Boron, California, U.S.A. Pure silky creamy white fibrous mass. 2x1½". £5.50.
98. VANADINITE. Mibladen, Atlas Mts. Morocco. Specimen A - with xls to 10mm in size standing proud of matrix. 1½"x1x1½" high. £28.00. Specimen B - with xls covering two sides of matrix the largest xl being 7mm and with micro crystals on the underside. 1½"x1½". £19.50.
99. VARLOMOFFITE. Cligga Mine, Perranzabuloe, Cornwall. Mustard yellow crusts with a little Siderite in association. 3x1½". £3.75.
100. VIVIANITE. Llallagua, Potosi, Bolivia. Depp bluish black tabular xls to 2" in length intergrown and scattered on matrix. 3x2". £14.50.
101. WAVELLITE. Highdown Quarry, Filleigh, Devon. Small spherical masses and a large broken xl showing silky radiating structure with another smaller broken xl and a part crystal on dark slate matrix. 2x1½". £6.50.
102. WILLEMITE + Cerussite. Tsumeb, Otavi, S.W. Africa. Colourless to very pale blue xls to 2 mm with bright glassy crystals of Cerussite and minor areas of fibrous turquoise Rosasite scattered on and lining cavities. 3½"x2½". £16.00. Pretty specimen for display.

ARGE AND DISPLAY SPECIMENS

- 103. ARSENOPIRYRITE. Beira Beixa, Panasqueira, Portugal. A large specimen of intergrown bright silvery grey striated xls with very minor quartz on the underside of the specimen. $4\frac{1}{2} \times 2\frac{1}{2}$ ". £37.00.
- 104. CALCITE + Dolomite. Picher, Oklahoma, U.S.A. Large sharp yellowish xls to $\frac{3}{4}$ " on face with creamy Dolomite crystals to one side of specimen. $5 \times 3\frac{1}{2}$ ". £12.00.
- 105. CALCITE. Pallaflat Mine, Bigrigg, West Cumberland. Sharp lustrous glassy terminated crystals to 1" on a flat matrix. $5 \times 3\frac{1}{2}$ ". £38.00.
- 106. KERMESITE + Stilbite. Pesinok, Slovakia, CSSR. Dark brownish red radiating xls and elongated xls to 1" covering the top of large slate grey matrix. $4\frac{1}{2} \times 3 \times 2\frac{1}{4}$ " high. £81.00.
- 107. GALENA + Sphalerite & Dolomite. Clean bright shining crystals of Galena and cavities lined with sherry brown coloured sparkling Sphalerite xls and Dolomite. Attractive specimen for display. $3\frac{1}{2} \times 2 \times 2$ " high. £28.00.

DURING THE MONTH OF JUNE WE ARE GIVING A SPECIAL DISCOUNT OF 10% ON ALL THE ABOVE SPECIMENS TO CELEBRATE THE OPENING (16TH JUNE) OF THE RICHARD W. BARSTOW PRIVATE MUSEUM - SEE ATTACHED LEAFLET.

SPECIALS

- 1. APATITE with Quartz. Greifenstein, Ehrenfriedersdorf, Saxony, Germany. Large pale amethystine coloured crystals to 5mm on edge, well terminated Quartz crystals to 8 mm on a light coloured matrix. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £45.00. (RWB Coll. label).
- 2. EMBOLITE. Broken Hill, New South Wales, Australia. A hornlike mass of waxy greenish grey crystals with some CERARGYRITE (Horn Silver) from the oxidised zone of Broken Hill. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £350.00 (RWB Coll. label + old original label).
- 3. MILARITE. Pit Giuv, Switzerland. A large well terminated smoky Quartz xl to almost 2" in length and smaller interpenetrant xls with micro Milarite crystals investing one side of the main Quartz crystal. $2\frac{1}{2} \times 1$ ". £32.00.
- 4. PSEUDOMALACHITE. Virneberg, Nr. Rheinbreitbach, Rhineland, Germany. Dark green botryoidal foliated and intergrown crystals on a Quartz matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £200.00. (RWB Coll. label).

THERE IS NO DISCOUNT ON THE ABOVE FOUR SPECIMENS.

YVONNE I. BARSTOW AND SON

PROUDLY ANNOUNCE THAT FOR THE FIRST TIME EVER THE PRIVATE COLLECTION OF CORNISH AND DEVON MINERALS OF THE LATE RICHARD W. BARSTOW WILL BE ON DISPLAY AT THEIR PRIVATE MUSEUM FROM JUNE, 1984, ONWARDS. VIEWING BY APPOINTMENT ONLY - GROUPS OF UP TO 10 PERSONS WELCOME.

INITIALLY, THE COLLECTION ON DISPLAY WILL COMPRISE OF THE FAMOUS CORNISH AND DEVON SPECIMENS BUT IT IS HOPED THAT THE DISPLAY OF THE U.K. AND IRISH SPECIMENS WILL FOLLOW OVER THE NEXT YEAR OR SO.

COMPREHENSIVE STOCKS OF CORNISH, U.K. AND WORLD MINERALS ARE AVAILABLE FOR SALE TO THE BEGINNER AND ADVANCED COLLECTOR. WHOLESALE AND RETAIL.

ONLY APPROXIMATELY 4½ HOURS BY ROAD FROM LONDON AND WITH A GOOD DAILY TRAIN SERVICE TO PLYMOUTH STATION, FROM WHERE ONE CAN PROCEED TO GUNNISLAKE. ON THE BRANCH LINE TRAIN, THROUGH THE BEAUTIFUL DEVON/CORNWALL COUNTRYSIDE TO WITHIN 5 MINUTES OF DRAKEWA DRAKEWALLS HOUSE, MEANS THAT WE ARE WITHIN NEARLY EVERYONE'S REACH.

DURING THE MONTH OF JUNE THERE WILL BE A 10% DISCOUNT ON ALL SPECIMENS BOUGHT FROM THE LIST. WE SHALL BE ISSUING LISTS AGAIN, COMMENCING WITH THE JUNE LIST, AND LOOK FORWARD TO YOUR CONTINUING SUPPORT AND ENCOURAGEMENT.

AS USUAL A WARM AND SINCERE WELCOME IS ACCORDED TO ALL WHO WOULD LIKE TO VISIT. RICHARD W. BARSTOW, DRAKEWALLS HOUSE, DRAKEWALLS, GUNNISLAKE, CORNWALL, PL18 9EG. TEL. NO.: (0822) 832381.

Single specimens, Collections - large and small - always wanted and fair prices always paid. Wants Lists welcomed. Free lists of mineral specimens for sale on application. Customers already on our lists will be sent copies as available.

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V.A.T. Reg.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 the specimens 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 £1.00

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

Special requests and "wants lists" are welcome.

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

JULY / AUGUST 1984

1. ALLEMONTITE. Trebsco, Bohemia, C.S.S.R. Solid dark grey metallic mass with Siderite and a little proustite in association. 2 x 1". £3
2. ALMANDINE GARNET. Lusaka, Zambia. A grouping of dark reddish black garnets embedded in a mica-like schist. The largest garnet is to ½" on face. 1 x 1" £6.75
3. ANALCIME. The Storr, Isle of Skye, Scotland. Lustrous translucent sharp crystals to 1 c.m. in size, lining cavities in basalt matrix. 2¼ x 1½ x 1¼. £6.50
4. ANGLESITE + Cerrusite. Leadhills, Lanarkshire, Scotland. Elongated translucent crystals line small cavities in Galena matrix with Cerrusite in association. 2 x 1" £9.00
5. APATITE on Pegmatite. Tremearne Cliffs, Nr. Porthleven, Cornwall. Sharp transparent colourless, hexagonal well terminated crystals to 6 mm. in size grouped on one edge of Orthoclase and Quartz matrix with tiny rosettes of light fawn colour. This specimen displays well to show the apatite xls. 2¼ x 1½". £9.00
6. ARAGONITE. Monte Poni, Iglesias, Sardinia. A very showy and attractive small display specimen of creamy white elongated grouping of crystals on very minor matrix. Overall size 2½ x 2 x 1¼" high. £8.75
7. ARTINITE. Clear Creek, San Benito, Co. California, USA. Snowy white sharp needle crystals to 1 cm. in length thickly covering one side of Serpentine matrix. 2½ x 1½". £8.00
8. BARYTES. Ale & Cakes Mine, Gwennap, Cornwall. Lustrous translucent greyish sharp terminated crystals to ¾" in length on Quartzose matrix. The specimen has a label on the back saying that it is from the 170 fm. level. This is an old specimen from this very famous old Cornish mine. 2¼ x 1¼". £22.00
9. BARYTES. Anglezark Quarry, Preston, Lancs. Clear to translucent with a little iron staining crystals to ¾" in length on snowy white barytes matrix. This is a very attractive specimen for display. 3¼ x 2½ x 1¼" deep. £24.00
10. BEEGERITE, + Pyrites. Minusinsk District, Siberia, Russia. Rich grey masses with brassy Pyrites. 1¼ x 1¼". £8.00

11. NATIVE BISMUTH in Cobalt Ore. Wheal Sparnon, Redruth, Cornwall. Specimen A - Rich sparkling silvery in Cobalt ore. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " high. £23.00; Specimen B - $2\frac{1}{2} \times 1$ ". £8.00.
12. BRANDTITE. Franklin, New Jersey, U.S.A. Minute vitreous crystals on and embedded in Franklinite matrix. $1\frac{1}{2} \times \frac{1}{2}$ ". 80p.
13. CALCITE. Botallack Mine, St. Just, Cornwall. Creamy white platy crystals to just over 7mm in size, thickly intergrown with minor matrix. $2\frac{1}{2} \times 2$ ". £7.25.
14. CASSITERITE Variety 'Sparable Tin', Carn Brea Mine, Redruth, Cornwall. One side of matrix is thickly covered with 'sparable' tin crystals to 10mm in size. Old time specimen. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £25.00.
15. CERUSSITE. Mibladen, Atlas Mts. Morocco. Specimen A - attractive specimen of large twinned milky lustrous translucent crystals to $\frac{3}{4}$ " in size with theunderside thickly intergrown with smaller smoky coloured crystals. The specimen displays well from both sides. 4×2 ". £36.50; Specimen B - with crystals to $\frac{1}{2}$ " in size implanted on light brownish coloured Barytes. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £24.00.
16. CHLOROXPHITE. Mendip Hills, Somerset. Dark olive green blades flattened and lying on Mendipite. 2×1 ". £17.00.
17. CLINOCLASE. Wheal Gorland, St. Day, Cornwall. Deep blackish-blue crystals and turquoise crystalline masses together with minor Olivenite and other associated minerals make this a very colourful specimen. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £16.75.
18. CLINOCLASE. Wheal Unity, St. Day, Cornwall. Group of small botryoidal crystals sitting proud of quartz matrix. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00.
19. CROCOITE. Red Lead Mine, Dundas, Tasmania. A group of dark brownish red crystals to $\frac{1}{2}$ " in size thickly intergrown to the side of black earthy looking matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
20. DANALITE. Yxsjöberg, Wermland, Sweden. Massive granular. Greasy to brownish black $2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.00.
21. DIGENITE CRYSTALS on NATROLITE. Gem Mine, San Benito Co., California. U.S.A. Dark blue black micro crystals implanted on snowy white Natrolite. Distinct crystals of this mineral are quite rare. $1\frac{1}{2} \times 1\frac{1}{4}$ ". £8.00.
22. DOLOMITE + Specularite & Quartz. Florence Mine, Egremont, Cumberland. Creamy coloured Dolomite crystals dusted with Specularite and with some iridescent Specularite and quartz xls on hematite matrix. Very attractive specimen. 3×2 ". £14.00.
23. DUFRENITE. Phoenix Mine, Linkinhorne, Cornwall. Dark greenish black botryoidal mass with some radial fibrous structures showing. $2 \times 1\frac{1}{2}$ ". £21.00. An old W. Sergeant label is attached to the specimen.
24. DUNDASITE. Trevinnick Mine, Cornwall. Small snowy white matted crystals on light earthy and quartz matrix. $2\frac{1}{2} \times 2$ ". £12.00. This is a very old specimen.
25. ECKERMANNITE. Norra Karr, Ostergotsland, Sweden. Very dark bluish green crystals to 5 mm in size lying on and embedded in matrix. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " high. £3.75.
26. ENARGITE. Butte, Silver Bow Co., Montana, U.S.A. Large greyish black crystals to $\frac{1}{2}$ " in size forming an intergrown group. $3 \times 2\frac{1}{2}$ ". £26.00.
27. ENARGITE. Quiruvilca, Libertad Dept., Peru. Enargite crystals frosted with micro Tetrahedrite crystals. $2 \times 1\frac{1}{4}$ ". £8.00.

28. EUCHROITE. Weden Creek, Snohomish Co., Washington, U.S.A. Emerald green to almost turquoise crusts and masses with a little Olivenite in association. $2\frac{1}{2} \times 2$ ". £16.00.
29. EUCRYPTITE. Bikita, Rhodesia. Massive, colourless vitreous. Fluoresces pink under u.v. light. £2.50 - £4.50 according to size.
30. FRANCOLITE. Levant Mine, Pendeen, Cornwall. Deep sherry coloured well terminated Apatite crystals variety FRANCOLITE to 5mm in size scattered and implanted on matrix. Specimen A - $2 \times 1\frac{1}{2}$ ". £8.50; Specimen B - $2\frac{1}{2} \times 1$ ". £8.00; Specimen C - $1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.50; Specimen D - $1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.00.
31. FRANCOLITE. Gunnislake Clitters Mine, Cornwall. Milky white and rust coloured 'honeycombs' lined with xls with a little Pyrites in association. $2 \times 1\frac{1}{2}$ ". £8.50.
32. FRANCOLITE. Wheal Franco, Tavistock, Devon. Transparent glassy crystals lining shallow cavities on quartz and shale type matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.75.
33. FLUORITE + QUARTZ. El Hamman, Nr. Meknes, Morocco. Palest green Fluorite cubes thickly intergrown and completely covered on one side with minute Quartz xls showing a rippling effect. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.
34. GALENA. Smalleleugh Mine, Nenthead, Cumberland. Small grouping of dull dark grey xls - the largest being to almost 1" on face with very minor pyritic matrix. $1\frac{1}{2} \times 1$ ". £5.50.
35. HESSONITE GARNET. South Norway. Specimen A - Choice rich well terminated sherry coloured xls to 3mm in size thickly covering three sides of matrix with a little Uralite in association. $2\frac{1}{2} \times 2$ ". £9.00; Specimen B - small sparkling sherry coloured crystals on and lining cavities in matrix with minor Uralite. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00.
36. GOETHITE. Levant Mine, Pendeen, Cornwall. Acicular crystals on altered Siderite on a Quartz matrix. $2\frac{1}{2} \times 2\frac{1}{2}$ " x 2" deep. £4.75.
37. GOETHITE + Hematite. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Choice large radiating masses plus reddish Hematite makes this a quite attractive specimen. $2\frac{1}{2} \times 2$ ". £8.00.
38. GOETHITE 'Wood Iron'. Restormel Royal Iron Mine. Lostwithiel, Cornwall. Bright, black lustrous radiating xls thickly covering matrix with a small area of quartz. $2\frac{1}{2} \times 2$ ". £4.75.
39. GOETHITE. Burcombe Mine, Exmoor, Devon. Numerous cavities lined with bright sparkling needly crystals. 3×2 ". £8.00.
40. GERSDORFFITE. Snowbird Mine, Mineral Co., Montana, U.S.A. Massive rich silvery to tarnished dark grey. Specimen A - $2 \times 1\frac{1}{2}$ ". £8.00; Specimen B - $1\frac{1}{2} \times 1$ ". £7.00; Specimen C - 1×2 ". £3.00.
41. HANCOCKITE + Franklinite & Mooreite. Franklin, New Jersey, U.S.A. Yellowish brown crystal masses with some Franklinite and Mooreite in association. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £5.00.
42. HILDAGOITE. Gold Hill, Tooele Co., Utah, U.S.A. Pale lime green cavernous and porcelain-like masses. £2.50 each.
43. HOLLANDITE. Utevis Range, Vasterbotten, SWeden. Greyish black metallic fibrous crystals thickly covering two sides of greasy quartz matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25.
44. HYDROCERUSSITE. Mendip Hills, Somerset. Rich, lustrous creamy white crystal cleavages. Specimen A - with very minor Chloroxiphite. $1\frac{1}{2} \times 1$ ". £5.00; Specimen B - $1\frac{1}{2} \times 1$ ". £4.25.
45. HYDROZINCITE. Mina Ojuela, Mapimi, Durango, Mexico. Snowy white Hydrozincite, tabular Calcite and small well formed and undamaged mustard yellow Mimetite makes an attractive combination. The specimen fluoresces a deep raspberry red with minute specks of blue under u.v. light. 3×2 ". £7.00.
46. IODYRITE + Cerussite. Coquimbo, Chile. Pale yellowish green cellular masses covering an oxidised matrix with very minor Cerussite in association. This is not a particularly pleasing specimen. 3×2 ". £8.00.

47. JAMESONITE. Bodannon Adit, Nr. Padstow, Cornwall. Rich greyish metallic mass in creamy and milky white quartz with a rich area of deep yellow BINDHEIMITE. $3\frac{1}{4} \times 2$ ". £8.25.
48. JAMESONITE. Tresunger Mine, St. Endellion, Cornwall. Bright silvery grey mass. $2\frac{1}{2} \times 2$ ". £3.75.
49. JAROSITE. Capo Calamita, Isle of Elba, Italy. Specimen A - Sherry coloured bright sparkling translucent crystals thickly lining cavities in earthy coloured matrix with Nabrojarosite in association. $2\frac{1}{2} \times 2$ ". £25.50: Specimen B - $1\frac{1}{2} \times 1$ ". £8.00.
50. JAROSITE. Laurium, Attica District, Greece. Specimen A - Sherry coloured tabular xls forming 'rosettes' covering an area $1\frac{1}{2} \times 1$ " with numerous small cavities lined with bright sparkling micro crystals. $2 \times 1\frac{1}{2}$ ". £23.00: Specimen B - with micro tabular xls lining vughs and cavities. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.00.
51. IRON JASPER. Wheal Cock, St. Just, Cornwall. Not very attractive yellow streaks of grey and iron red with some small areas of transparent micro xls of quartz?. 3×2 ". £3.50.
52. JOSEITE. Hudsons Bay Mountain, Smithers, B.C., Canada. Specimen A - Bright silvery metallic plates of Joseite lying flat and embedded in matrix. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " high. Specimen B - $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ " high. £12.00 each.
53. KLEINITE. McDermitt Mine, Humboldt Co., Nevada, U.S.A. Specimen A - Bright sulphur yellow xls and masses on a putty coloured cellular matrix. $2 \times 1\frac{1}{2}$ ". £16.00: Specimen B - mustard yellow crystals and crystalline patches on matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
54. KORNERUPINE + Phlogopite. Itronfay, Madagascar. Greyish crystalline masses and crystal sections associated with dark brown Phlogopite mica. $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ " high. £7.00.
55. LANGITE. Carn Brea Mine, Redruth Cornwall. Bright sky blue coating on quartz pegmatite matrix. $2\frac{1}{2} \times 2$ ". £7.50.
56. LEGRANDITE. Mina Ojuela, Mapimi, Durango, Mexico. Attractive bright sparkling lemon yellow crystals with numerous single terminated crystals scattered on limonitic matrix. Specimen A - 3×3 ". £23.00: Specimen B - with xls lining 'valleys' on one side of matrix. $2\frac{1}{2} \times 2$ ". £20.00: Specimen C - $2\frac{1}{2} \times 2$ ". £5.00.
57. LOPARITE + Feldspar. Hedrum, Vestfold, Norway. A small dark brown patch of Loparite with Feldspar, Aegirine and Catapleite in association. $2 \times 1\frac{1}{2}$ ". £5.50.
58. LEUCOPHOENICITE + Franklinite. Franklin, New Jersey, U.S.A. Very pale salmon pink masses with Franklinite, Zincite and Willemite in association. Specimen A - $2 \times 1\frac{1}{2}$ ".; Specimen B - $2 \times 1\frac{1}{2}$ ". £5.00 each.
59. LOLLINGITE. Castle an Dinas, Wolfram Mine, St. Columb, Cornwall. Bright silvery - massive. Location piece only. $2 \times 1\frac{1}{2}$ ". £3.50.
60. MARIPOSITE. Mariposa Co., California, U.S.A. Deep bright green botryoidal crusts covering quartzose matrix. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £3.50.
61. MAGNETITE. Traversella, Piedmont, Italy. Well formed and terminated octahedral crystals bright to dull metallic greyish black, thickly covering large areas and cavities. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £12.00.
62. McGUINNESSITE. Red Mountain, Mendocino Co., California, U.S.A. Specimen A - Rich crust of turquoise blue covering two sides of matrix with a little Vaugnatite in association. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £8.00: Specimen B - with McGuinnessite covering all sides of matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
63. METACINNABAR. Mt. Diablo Mine, Contra Costa Co., California, U.S.A. Reddish black rhombohedral crystals grouped and scattered on light grey matrix. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £16.00.
64. NATROCHALCITE + Antlerite/Gypsum. Chuquicamata, Antofagasto, Chile. Light and dark green with streaks and patches of reddish brown on a mustard coloured matrix. Specimen A - $2 \times 1\frac{1}{2}$ ". £9.00: Specimen B - $2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.00.
65. NATROLITE + ANALCIME. Dene Quarry, St. Keverne, Cornwall. Specimen A - milky white crystals to $1\frac{1}{2}$ " in length with small crystals of Analcime in association. $3 \times 2\frac{1}{2}$ ". £7.50: Specimen B - xls lining an open cavity with minor Analcime. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.

66. CNORATOITE + Stibnite. La Cetine Mine, Siena, Italy. Small acicular white xls in a small vugh and with silvery flattened blades of Stibnite embedded in matrix. $2\frac{1}{2} \times 2$ ". £8.00.
67. OWYHEEITE + Pyrrhotite. Poorman Mine, Owyhee Co., Idaho, U.S.A. Massive Owyheeite with small patches of reddish brown Pyrrhotite. £2.50 each.
68. PIEMONTE. St. Marcel, Piedmont, Italy. Dark reddish brown xls to $\frac{1}{2}$ " in size also an area 1×1 " of massive Piemontite on matrix 2×1 ". £3.00.
69. PLUMBOGUMMITE + Mimetite and Psilomelane. Drygill Mine, Caldbeck Fells, Cumberland. Pale yellow Mimetite and dark turquoise blue Plumbogummite with Psilomelane in association. $4 \times 2\frac{1}{2}$ ". £23.00.
70. PYRITES. Great Rock Mine, Hennock, Devon. Very bright shining Pyrites cubes to $\frac{1}{4}$ " in size embedded in massive Pyrite matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
71. PYRITES. Quirulvilca, Libertad Dept. Peru. Large bright shining Pyrites crystals to almost $\frac{3}{4}$ " in size thickly encrusting Pyrite matrix. Very attractive specimen for display. 4×2 ". £24.00.
72. PYRITES. Mt. Logronia, Logronio Prov., Spain. Excellent bright Pyrites cubes to almost 1" in size with no matrix. £6.00 each.
73. PYRRHOTITE. Santa Eulalia, Chihuahua, Mexico. Dull, tarnished, Pyrrhotite xls some with a little matrix. £2 - £2.50 according to quality and size.
74. PYRRHOTITE + Quartz. Santa Eulalia, Chihuahua, Mexico. Intergrown xls to $\frac{1}{4}$ " on face with radiating translucent Quartz crystals. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.75.
75. QUARTZ. Shaugh Lake, Lee Moor, Devon. A very attractive grouping of opaque Quartz xls - the largest crystal being to 3" in length. The specimen displays well. $4\frac{1}{2} \times 2$ ". £7.25.
76. QUARTZ. Taffs Well, Cardiff, Glamorgan, S. Wales. A very fine grouping of well terminated translucent xls to just over $\frac{1}{2}$ " in size thickly covering one side of matrix. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £6.50.
77. QUARTZ - casts after FLUORITE. Furzebill Mine, Bere Ferrers, Devon. A flat plate of creamy coloured Quartz replacing Fluorite with xls to $\frac{1}{2}$ " in size. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £5.00.
78. QUARTZ after Aragonite + Calcite. Carrock Mine, Caldbeck Fells, Cumberland. Milky white Quartz completely covering Aragonite with small xls of Calcite to 5mm in size. Displays well. $3 \times 2\frac{1}{2}$ ". £12.00.
79. RAMSDELLITE. Lake Valley, Sierra Co., New Mexico, U.S.A. Bright black platy crystalline mass with areas of small well formed xls covering Hematite matrix. $3 \times 1\frac{1}{2}$ ". £13.00.
80. ROCKBRIDGEITE. Hagendorf, Bavaria, Germany. Very dark olive green radiating crystalline masses. Specimen A - Very rich specimen $2 \times 1\frac{1}{2}$ ". £8.00; Specimen B - Lighter olive green - $2 \times 1\frac{1}{2}$ ". £5.25.
81. RUBELLITE + Lepidolite. Aplite Quarry, Meldon, Devon. Rich raspberry red Rubellite embedded in matrix with pale lavender to yellowish pearly plates of Lepidolite. $2\frac{1}{2} \times 2$ ". £5.50.
82. SMITHSONITE + Coronadite. Broken Hill, N.S. Wales, Australia. Botryoidal crystals and sections showing the cellular structure of blackish grey Coronadite with translucent well terminated crystals of Smithsonite lining some of the cavities and at one end of matrix. $3 \times 2 \times 1\frac{1}{2}$ " high. £16.00.
83. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Fine well terminated smoky coloured Smithsonite crystals to nearly $\frac{1}{2}$ " in size intergrown and thickly encrusting sparkling silvery grey matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00.
84. TELLUROBISMUTHITE. Clogau St. Davids Mine, Bontddu, Nr. Dolgellau, N.Wales. Bright silvery masses in granitic matrix. $1\frac{1}{2} \times 1$ ". £11.00.
85. STILPNOMELANE. Brunsjogruven, Hallefors, Sweden. Black vitreous thickly intergrown plates giving a massive appearance. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £ 3.50.

- 86. TETRAHEDRITE + Quartz, Pyrites & Sphalerite. Castro Virreyña Mine, Nr. Lima, Peru. Bright lustrous steel grey Tetrahedrite with bright brassy Pyrites and well terminated Quartz with a little Sphalerite in association makes this an extremely bright and attractive specimen. 3½x2". £16.50.
- 87. TETRAHEDRITE + Sphalerite & Galena. Castro Virreyña Mine, Nr. Lima, Peru. Lustrous steel grey xls to 12mm in size with pale yellow translucent crystals of Sphalerite and a little Galena. 2½x2" £14.25.
- 88. TETRAHEDRITE + Galena. Casapalca, Junin Prov., Peru. Small bright shining Tetrahedrite and Galena intergrown on one side of matrix with small xls scattered on the reverse side. 3x2" £18.60.
- 89. TENNANTITE. Cooks Kitchen Mine, Illogan, Cornwall. Steel grey metallic micro xls thickly encrusting an area 1½x½" and with other small patches on a slightly irridescently tarnished Chalcopyrite matrix. 1½x1". £9.00.
- 90. TOURMALINE var. DRAVITE. Yinnietharra W. Australia. Lustrous dark brown doubly terminated crystal. Slight damage. 1x1" across termination 1½" long. £3.50
- 91. TOPAZ. Thomas Mts. Utah, U.S.A. A small grouping of terminated peachy coloured crystals on very minor matrix. 1x1". £4.75. Very attractive little specimen.
- 92. TORBERNITE. Cliff Lode, Wheal Edward, St. Just, Cornwall. Very pale green micro plates scattered over matrix. 1½x1". £2.75.

DISPLAY AND SPECIAL SPECIMENS

- 93. APOPHYLLI + Stilbite. Panduleui Quarry, Masir, India. Beautiful peach coloured sheaves with glassy translucent crystals of Apophyllite intergrown and completely covering one side of a flat matrix. 4x3½". £27.50.
- 94. CALCITE. Taff Gorge, Cardiff, Glamorgan, S.Wales. Large snowy white perfectly terminated stepped crystal with apearly sheen. Sits well for display. 2½x2" across flat base by 2½" high. £12.00.
- 95. CERUSSITE + Mimetite, Malachite and Dolomite. Tsumeb, Otavi, S.W.Africa. Spectacular specimen of creamy Dolomite coated with Cerussite and numerous cavities with doubly terminated Cerussite crystals to 7mm in size, a dusting and two groupings of bright yellow Mimetite crystals - one grouping at centre top of specimen - and a dusting of bright green botryoidal Malachite one side of the specimen. 5x3½x3" high. Extremely attractive display specimen. £38.00.
- 96. DOLOMITE + Calcite & Chalcopyrite. Rush, Arkansas, U.S.A. Creamy pink curved Dolomite with well terminated milky white translucent Calcite crystals the whole well but lightly sprinkled with micro Chalcopyrite crystals. Excellent display specimen slightly raised at the back to show to full advantage. 5x3". £38.00.
- 97. TETRAHEDRITE + Quartz & Sphalerite. Casapalca, Junin Prov. Peru. Large crystals of steel grey Tetrahedrite to just over ½" in size thickly covered with sprays of creamy white Quartz and with minor Sphalerite in association makes this a very attractive dark grey and white specimen. Although the specimen is a flat plate there are terminated Quartz xls on the underside as well. 5½x4". £42.00.
- 98. BIXBYITE + TOPAZ & PSEUDOBROOKITE. Thomas Mts. Juab Co., Utah, U.S.A. A superb implanted crystal of Bixbyite to 8mm in size with a perfectly terminated peach coloured Topaz xl and numerous micro xls of Pseudobrookite embedded in rhyolite matrix. 3x2x1½" high. £150.00.
- 99. NEEDLE QUARTZ. Alpe Paltano, Val Bedretto, Tessin, Switzerland. Specimen A - Perfectly terminated water clear needle Quartz crystals the largest xls being between ½"-¾" in length on minor quartz matrix. 4½x2½". £100.00; Specimen B - with water clear xls to almost 1½" in length. 3x1½". £90.00. These specimens which were found in 1972 are really very spectacular.
- 100. CASSITERITE + Apatite & Quartz. Zinnwald, Bohemia, Czechoslovakia. One very large lustrous dark brown Cassiterite xl to just over ½" in size with other smaller xls partly embedded in matrix with numerous small APATITE xls to 5mm in size with a dull translucent Quartz crystal protruding from one side. 2½x1". £200.

POST CARDS.

TO ALL OUR CUSTOMERS WHO ARE AWAITING THE DELIVERY OF THE SECOND SET OF MINERAL
POSTCARDS OUR APOLOGIES FOR THE DELAY.

Unfortunately the firm who undertook the printing of the first set have gone into
voluntary liquidation but I have now found another Printer who is competent to carry
out the work and I shall be seeing him next Sunday, 5th August to finalise the details.
He has intimated that he will be able to complete the printing in approximately
three-four weeks - so please be patient for a little longer.

Tel.No. Tavistock 832381
(STAD 0822)

VAT 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 the specimens 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 £1.00.

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

Special requests and 'wants lists' are welcome.

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

SEPTEMBER 1984

1. ANATASE. Cavradi, Graubünden Switzerland. Rich specimen with sharp doubly terminated crystals to 5mm in size and many micro crystals scattered on schist matrix. 3x2". £20.00.
2. ARAGONITE. Chihuahua, Mexico. An extremely attractive snowy white specimen with water clear crystals joined to form 'branches'. The specimen fluoresces pale lavender with minor specks of bright apple green. Stands well for display. 4x2½". £15.00.
3. ANGLESITE on Cerussite. Broken Hill, N.S.Wales, Australia. Sharp lustrous glassy crystals with Cerussite and altered Galena in association. Fluoresces dark purple and very pale yellow under u.v. light. 2½x1¾". £15.50.
4. ANDRADITE GARNET. Stanley Butt, Graham Co., Arizona, U.S.A. Lustrous deep yellowy-green crystals to ½" in size intergrown and completely covering one side of matrix. 2x1½". £5.50.
5. NATIVE ARSENIC + Stibnite & Quartz. Kusa Mine, Bau, Sarawak. Greyish black well formed crystals to 3 mm in size with light metallic blades of Stibnite and some Quartz in association. 3x2". £16.00.
6. ARSENOOPYRITE + Calcite. Panasqueira, Beira Beixa, Portugal. Lustrous slightly iridescent Arsenopyrite crystals to ¾" in size with small rosettes of Calcite scattered over. 3x1½". £16.00.
7. AUSTINITE + Adamite. Gold Hill, Tooele Co., Utah, U.S.A. Specimen A - Radial fibrous encrustations with glassy colourless ADAMITE lining cavities in an earthy rust coloured matrix. Fluoresces bright apple green and deep light purple under u.v. light. 3½x2½". £12.00; Specimen B - Not so rich as Specimen A. 2½x1x1" high. £5.25.
8. AZURITE + Malachite & Cerussite. Tsumeb, Otavi, S.W. Africa. Well formed deep azure blue crystals many completely replaced by dark green MALACHITE with a little Cerussite in association makes this a very attractive small display specimen. 3x2x1½" high. £46.50.
9. AZURITE. Toussit, Nr. Oujda, Morocco. Lustrous tabular crystals to ½" on one side and to 1" on the reverse - the reverse side partly encrusted with a secondary earthy mineralisation. 3x2½". £29.00.

10. BERYL variety 'Aquamarine'. Rio Grande de Norte, Brazil. Specimen A - Pale blue crystal to 1" in length and part crystals embedded in calcitic matrix. $1\frac{1}{2} \times 1$ ". £9.00; Specimen B - Pale blue crystal to $\frac{1}{2}$ " in length sitting prominently on one side of calcitic matrix. $1\frac{1}{2} \times 1$ ". £7.00; Specimen C - one crystal to just over $\frac{1}{2}$ " in size and other part crystals embedded in matrix. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £6. All these specimens fluoresce pale raspberry pink to deep purple under u.v. light.
11. BEUDANTITE + Corkite. Tsumeb, Otavi, S.W. Africa. Bright sharp light chocolate brown crystals and deep yellowish green crystals on a silvery Galena matrix makes these thumbnail specimens very attractive. £8.00 each.
12. NATIVE BISMUTH. Kerr Claim, Otter Township, Nr. Thessalon, Ontario, Canada. Lustrous dark metallic grey crystals on SMALTITE with small crystals of COBALTITE in association. $2 \times 1\frac{1}{2}$ ". £14.00.
13. BROCHANTITE. La Vieja, Potrerillos, Chile. Translucent deep emerald green acicular crystals and crystal aggregates on dark coppery brown nodules. 2×2 ". £8.50.
14. BRUNOGEIERITE. Tsumeb, Otavi, S.W. Africa. Silvery grey thin specks on thumbnail specimens. Specimen A - with Tennantite. Specimen B - on nodular earthy coloured matrix. £5.00 each.
15. CALCITE. Taffs Gorge, Cardiff, Glamorgan, Wales. Large milky white single crystals with honey coloured banding. Specimen A - 4" in size with flat base $2\frac{1}{2} \times 2\frac{1}{2}$ ". £9.00; Specimen B - $2\frac{1}{2}$ " in length with flat base $2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00. Both specimens display well.
16. CACOXENITE. Fort Lismeenagh, Shanagolden, Co. Limerick, Ireland. Rich deep golden yellow velvety fibrous radiating tufts and nodules lining numerous shallow cavities in Quartz and Pyrolusite matrix. $3 \times 2 \times 1\frac{1}{2}$ " high. £7.50.
17. CALCITE. Tsumeb, Otavi, S.W. Africa. Thickly intergrown blades of Calcite in the shape of a 'snail without its shell'. Fluoresces deep raspberry pink on one side and pale blue on the top side. Very attractive small display specimen rounded at both ends. $3\frac{1}{2}$ " long x $1\frac{1}{2}$ " wide. £7.75.
18. CALCITE + Dolomite. Tsumeb, Otavi, S.W. Africa. A plate of Calcite thickly encrusted with DOLOMITE with pale lime green DUFTITE and a few dark green micro crystals of Duftite 'alpha' crystals. Pale fluorescence of raspberry pink and specks of pale sky blue under u.v. light. 4×3 ". £12.00.
19. CHALCOPYRITE + Tetrahedrite. Castro Virreyrna Mine, Nr. Lima, Peru. Bright shining iridescently tarnished Chalcopyrite crystals with dark grey Tetrahedrite, brassy Pyrites and a little Quartz in association. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £15.50.
20. CLINOHEDRITE/HARDYSTONE. Franklin, New Jersey, U.S.A. Milky white vitreous Clinohedrite with pinkish brown Hardystonite and small crystals and cleavages of iron black metallic FRANKLINITE. Although the specimen is not very pretty to look at it FLUORESCES beautifully under u.v. light showing bright apple green edging black Franklinite with deep raspberry red and patches of orange on the rest of the specimen. 3×2 ". £7.25.
21. COLUSITE. Tramway Mine, Butte, Montana, U.S.A. Bronze metallic Colusite on massive Bornite matrix. $2\frac{1}{2} \times 2$ ". £7.00.
22. CORNETITE. Bwana Mkuba, Ndola, Zambia. Lustrous dark to azure blue rounded translucent micro crystals and encrustations of pale green Malachite on argillaceous sandstone. 3×1 ". £7.50.
23. CUPROADAMITE. Laurion, Attica district, Greece. Rich dark turquoise crystals to 3 mm in size thickly encrusting and lining cavities in limonitic matrix. 4×2 ". £9.00.
24. EGGLESTONITE + Terlinguaite. Cahill Mine, Humboldt Co., Nevada, U.S.A. Deep orangey yellow crusts of Egglestonite and Terlinguaite with one edge of specimen encrusted with rich red CINNABAR crystal cleavages. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75.

25. EMMONSITE. +Mina la Bambollita, Moctezuma, Sonora, Mexico. Apple and lime green crystalline patches with a little brassy Pyrites on matrix. $1\frac{1}{2} \times 1$ ". £3.50
26. EUDIALYTE + Agrillite. Kipawa River, Villedieu Township, Quebec, Canada. Very rich bright raspberry red crystalline mass with black Magnesian KATAPHORITE and creamy AGRELLITE. Specimen fluoresces bright apple green and deep rose pink under u. v. light. $3 \times 2\frac{1}{2}$ ". £12.00
27. EUXENITE + Microcline. Unneland, Evje, Norway. Rich resinous black masses with reddish cleavages of Microcline in feldspar $1\frac{1}{2} \times 1$ ". £4.00.
28. FLUELLITE. Kapunda, S. Australia. Small sharp transparent colourless sparkling crystals scattered on limonitic matrix with a little WAVELLITE in association. Fluoresces deep pink with specks of light blue under u. v. light. $2\frac{1}{2} \times 2$ ". £15.00.
29. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Transparent to translucent greyish crystals to 10 mm. in size intergrown on matrix. $4 \times 2\frac{1}{2}$ ". £10.50.
30. FLUORITE. Heights Mine, Weardale, Co. Durham. Transparent light greenish-purple crystals to just over $\frac{1}{2}$ " in size intergrown on matrix. 2×2 ". £8.00.
31. FLUORITE. Ashover, Derbyshire. Colourless translucent crystals to 5 mm in size outlined with deep purple with creamy yellow Barytes? in association. $3 \times 2\frac{1}{2}$ ". £12.00.
32. FLUORITE. Stanhope, Weardale, Co. Durham. Lustrous large transparent to translucent colourless to creamy coloured crystals to just over $\frac{1}{2}$ " in size standing proud of Barytes matrix. $4 \times 2\frac{1}{2}$ ". £16.00.
33. FRIEDELITE. Agdensburg, New Jersey, U.S.A. Pale pink massive Friedelite with dark iron black metallic FRANKLINITE crystals. Fluoresces bright apple green under u.v. light. £2.75 each.
34. GALENA + Sphalerite. Baxter Springs, Cherokee Co., Kansas, U.S.A. Sharp metallic grey crystals the largest to 1" in size and encrusted with smaller crystals thickly covering chert matrix with lustrous dark brownish coloured Sphalerite and some dull brassy Chalcopyrite. $4\frac{1}{2} \times 2$ ". £14.50.
35. GEOCRONITE variety 'Kilbrickenite'. Kilbricken Mine, Co. Clare, Ireland. Pure silvery grey mass with a little Quartz 3×2 ". £8.25.
36. GMELINITE 'Phantoms'. Glenarm, Co. Antrim, Ireland. Deep peach-yellow vitreous tabular and rhombohedral crystals lining a cavity in slate grey matrix. Area covered $2 \times 2\frac{1}{2}$ " - specimen size 3×2 ". £9.25.
37. GOETHITE. Parknoweth, Cornwall. Radiating massive variety 'wood iron' with a little Quartz $3\frac{1}{2} \times 2\frac{1}{2}$ ". £4.50.
38. NATIVE GOLD. Alaska. Phials of bright shining Native Gold. £10. each.
39. HELVINE. Hartekollen, Vestfold, Norway. Small rich sherry coloured transparent to translucent crystals to 5mm in size scattered on nepheline syenite pegmatitic matrix. 3×2 ". £12.50.
40. HEMIMORPHITE. Ojuela Mine, Mapimi, Durango, Mexico. Specimen A - Sharp lustrous colourless and reddish brown crystals aggregated in sprays to just over $\frac{1}{2}$ " in size thickly encrusting matrix. $3\frac{1}{2} \times 2$ ". £9.50; Specimen B - with xls to 8 mm in size on earthy matrix. 3×2 ". £8.25.
41. HOPEITE. Broken Hill, Zambia. Minute crystals of Hopeite with a little Quartz in association. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £6.75.
42. HUEBNERITE. Pasta Buena, Nr. Lima, Peru. Steel grey crystals to $2\frac{1}{4}$ " in length with good terminations. £14.25.
43. HYDROTALCITE + Serpentine. Snarum, Central Norway. Massive white pearly Hydrotalcite in lime green Serpentine. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
44. JAMESONITE. Conception del Oro, Mexico. Bright shining needle crystals thickly intergrown on massive Jamesonite. $2\frac{1}{2} \times 2$ ". £8.50.

45. JARLITE. Ivigtut, Greenland. Specimen A - Minute transparent glassy crystal and white massive JARLITE. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.00; Specimen B - not so rich as Specimen A - $2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.00.
46. KOTTIGITE. Mina Ojuela, Durango, Mexico. Specimen A - Very rich greyish green divergent sprays of bladed crystals to 8 mm in size thickly scattered on limonitic matrix. 3×2 ". £31.00; Specimen B - with crystals to 5 mm in size $3 \times 1\frac{1}{2}$ ". £15.00.
47. KUTNAHORITE + Aragonite. Nr Levane, Arezzo, Italy. Pale brown botryoidal masses lining a cavity in mudstone with spiky Aragonite crystals. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.00.
48. LEIFITE. Tsumeb, Otavi, S.W. Africa. Deeply striated pearly vitreous. 1×2 ". £7.50.
49. LEVYNITE. Parkgate Quarry, Templepatrick, Co Antrim, N. Ireland. Lustrous glassy creamy coloured crystals to 3mm in size richly lining cavities in basalt matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £5.50.
50. LINDGRENITE. Live Oak Pit, Inspiration, Gila Co., Arizona, U.S.A. Lime green platy crusts on quartzose matrix. $1\frac{1}{2} \times 1$ ". £5.00.
51. LIROCONITE + Clinoclase. Wheal Gorland, St. Day, Cornwall. Bright greenish blue crystals to 2 mm in size with crystalline patches of Clinoclase in association. 2×1 ". £15.50.
52. LUDWIGITE. Brosso Mine, Ivrea, Italy. Blackish radiating crystalline mass with a little Pyrites, Magnetite and Pyrrhotite. $2 \times 1\frac{1}{2}$ ". £6.00.
53. MAGNETITE. Mina la Judia, Burguillos del Cerro, Badojoz, Spain. Specimen A - Greyish black metallic crystals to 9mm in size with areas of green Adularia 3×1 ". £9.00; Specimen B - with crystals to 5 mm in size with HEMATITE in association. $1\frac{1}{2} \times 1 \times 1$ " high. £7.00.
54. MALACHITE. Falkenstein, Tyrol, Austria. Bright green thick botryoidal mass covering silky steel grey mica schist. 3×2 ". £7.25.
55. MARCASITE. Chipping Sodbury Quarry, Avon. Specimen A - Bright shining iridescently tarnished crystals and bands with a little snowy-white and iron stained Calcite. 3×3 ". £6.00; Specimen B - not quite so rich as Specimen A - 3×2 ". £4.75; Specimen C - 2×1 ". £3.50.
56. MAUCHERITE. Mackinaw Mine, Snohomish Co., Washington, U.S.A. Rich copper red flattened tabular and granular crystals embedded in and on one side of matrix. $2\frac{1}{2} \times 1 \times 1$ ". £9.50.
57. MELONITE. Southern Cross Mine, Kalgoorlie, W. Australia. Very rich bronzey masses with Pyrites and Quartz. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £26.00.
58. NATIVE MERCURY. Socrates Mine, Sonoma Co., California, U.S.A. Rich bright metallic crystals scattered in and on matrix with a little CINNABAR in association. $2\frac{1}{2} \times 1$ ". £4.50.
59. META-TORBERNITE. Musonoi, Katanga, Zaire. Bright apple green flattened cubes and elongated crystals 3-4 mm in size scattered over a dark brown slaty matrix. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £13.25.
60. MILLERITE. Richelsdorf, Hesse, Germany. Long needle brassy crystals to 9 mm in size lining small cavities in matrix. This old specimen is rather dirty. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £6.25.
61. MIMETITE. Driggeth Mine, Caldbeck Fells, Cumberland. Lustrous light green small curved crystals thickly covering quartz and barytes matrix. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £8.00. Specimen sits well for display.
62. MOLYBDENITE. Houtenbeck Mine, Nr Groblersdal, Transvaal, S. Africa. Bright silvery grey crystals and crystal masses on quartz matrix. £1.75 each.
63. MUSCOVITE. New Mexico, U.S.A. Deep rose pink tabular and scaly translucent crystals with a pearly sheen makes this a very attractive specimen for display. Fluoresces light to dark mauve under u.v. light. $3\frac{1}{2} \times 3\frac{1}{2}$ ". £8.00.

- NEWBERYITE. Skipton, Victoria, Australia. Thumbnail sized specimens of a light brownish colour. £1.50 each.
65. NICCOLITE + Chloanthite. Talnogy Mine, Minigaff, Kirkcudbrightshire, Scotland. Rich coppery coloured masses with CHLOANTHITE and minor Chalcopyrite. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
66. NIOCALITE. Oka, Quebec, Canada. Light brownish crystal sections scattered in Calcite matrix. $2 \times 1\frac{1}{2}$ ". £4.25.
67. OLIVENITE. Wheal Gorland, St. Day, Cornwall. Lustrous dark olive green micro crystals lining cavities in quartz. matrix. $2\frac{1}{2} \times 1$ ". £12.00.
68. OLIVENITE. Wheal Unity, Gwennap, Cornwall. Light olive green intergrown crystals with a little quartz in association. $2 \times 1\frac{1}{2}$ ". £12.00.
69. OLIVENITE. Phoenix Mine, Linkinhorne, Cornwall. Rich olive green needle crystals to 3 mm in size lining one deep small cavity and covering other areas of matrix. $2 \times 2\frac{1}{2} \times 1$ " high. £6.50.
70. OSUMILITE. Mt. Arci, Sardinia. Small sharp reddish to blackish crystals scattered in cavities in matrix. $1\frac{1}{2} \times 1$ ". £4.00.
71. PARATACAMITE. Levant Mine, +Pendeen, Cornwall. Minute sparkling dark green crystals with minor Chalcopyrite and Quartz in association. 3×2 ". £7.00.
72. PASCOEITE. Fire Fly Mine, Emery Co., Utah, U.S.A. Rich orange to mustard yellow crusts of small crystals on CORVUSITE matrix. $3 \times 1\frac{1}{2}$ ". £9.00.
73. PETZITE. Kalgoorlie, W. Australia. Rich dark silvery grey metallic masses scattered through Quartz matrix with brassy Pyrites in association. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
74. PHACOLITE. Craigahullian, Portrush, Co. Antrim, N.Ireland. Lustrous transparent sharp crystals to 5 mm in size thickly lining a large cavity and depression in matrix. $2\frac{1}{2} \times 2$ ". £5.50.
75. PYRITES altered to LIMONITE. Tongwynlais, Nr. Cardiff, S. Wales. One large Pyrites crystal to $\frac{1}{2}$ " in size with another $\frac{1}{4}$ " in size completely altered to LIMONITE with translucent blades of Calcite on a light sandy coloured matrix. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £8.50.
76. PYRITES + Quartz & Fluorite. South Crofty Mine, Illogan, Cornwall. Bright shining Pyrites to 3 mm in size thickly encrusting one side of matrix with purplish-grey Fluorite and Quartz on the reverse side. $3 \times 1\frac{1}{2}$ ". £6.00.
77. RUBY CORUNDUM. Mysore, India. Deep rich ruby red crystals to 1" in size together with part crystals embedded in matrix. 3×2 ". £32.50.
78. QUARTZ variety 'ROCK CRYSTAL'. Coninto, Minas Gerais, Brazil. Small well terminated glassy transparent crystals - the largest crystal penetrating through minor crystals - to just under $1\frac{1}{2}$ " in size intergrown on very minor matrix. Very attractive for small display. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £7.00.
79. SAND ROSE. Sturry, Canterbury, Kent. A very attractively shaped Sand Rose with translucent terminations. $3\frac{1}{2} \times 3$ " to end of 'star' shaped terminations. £9.00.
80. ROSASITE. Grand Reef Mine, Graham Co., Arizona, U.S.A. Turquoise blue botryoidal crust on dark brown limonitic matrix. $1\frac{1}{2} \times 1$ ". £4.75.
81. ROSELLITE. Bou Azzer, Jbel Sarhro, Morocco. Lustrous shining deep raspberry red crystals to 3 mm in size thickly covering an area $2 \times 1\frac{1}{2}$ " with small crusts of Roselite scattered on the rest of the specimen. $1\frac{1}{2} \times 2\frac{1}{2}$ ". £5.00.
82. ROSENBUSCHITE. Noora Karr, Orebro, Sweden. Greyish, massive. Fluoresces greenish white under u.v. light. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50.
83. SCHEELITE + Wolframite. Carrock Mine, (Emmerson Vein), Caldbeck Fells, Cumberland. Massive Scheelite and blades of steel grey Wolframite. Not a pretty specimen but fluoresces a really beautiful deep sky blue under u.v. light. $3 \times 2\frac{1}{2}$ ". £16.00. (ex Birkett colln.).

- 84. X SCHWARTZITE + Siderite & Chalcopyrite. Rudnany, Slovakia, CSSR. Rich silvery grey masses with Siderite and Chalcopyrite in association. 2x1 1/4". £5.50.
- 85. SENAREONTITE (crystals). Djebel Hamminate, Constantine, Algeria. £5.00 each.
- 86. SIDERITE + Chalcopyrite. Virtuous Lady Mine, Buckland, Devon. Crystals and rosettes of a yellowish brown colour thickly scattered over ChALCOPYRITE Matrix. 2 1/2 x 2". £6.50.
- 87. SKUTTERUDITE. Bou Azzer, Jbel Sarhrg, Morocco. Bright silvery grey crystals to 5mm in size thickly covering one side of Skutterudite matrix. 1 1/2 x 1 1/4". £8.00.
- 88. CUPRO-SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Specimen A - Small botryoidal rosettes of light green Smithsonite crystals covering both sides of matrix. Very attractive small specimens, 1x1". £6.50; Specimen B - 1x1". £6.00.
- 89. SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Creamy yellow Smithsonite crystals to almost 1/2" in size showing serrated edges thickly covering one side of matrix. 3x2". £19.00.
- 90. SPINEL + Grossular & Idocrase. Crazy Sphinx Claim, Lewis & Clark Co., Montana, U.S.A. Deep sea blue intergrown crystals to 10 mm in size at one end of small specimen with veinlets and micro crystals of a slightly paler blue. 1 1/2 x 1". £15.00.
- 91. STEPHANITE. Colquechaca, Bolivia. Specimen A - Dark steel grey elongated crystals one 14 mm in size and with another 10 mm in size attached to form a 'boot' shape. £14.00; Specimen B - Short stubby crystal to 10 mm in size with two smaller crystals intergrown. £10.00.
- 92. STIBNITE & Semseyite. Glendinning Mine, Westerkirk, Dumfriesshire, Scotland. Rich silvery grey mass with grey SEMSEYITE in association. 1 1/2 x 1 1/2". £4.75.
- 93. TEKTITE. Sukhothai, Thailand. Lustrous black rounded specimens with pitted surface. £11.00.
- 94. TYROLITE, Falkenstein, Tyrol, Austria. Pale apple green crusts with minor Azurite. 2 1/2 x 1 1/2". £5.00.
- 95. WOLFRAM CRYSTALS. Old Gunnislake Mine, Gunnislake, Cornwall. Sharp lustrous bladed crystals to 5 mm in size with Quartz and Chalcopyrite in association. 1 1/2 x 1". £7.25.
- 96. WOLFRAMITE + Turquoise. Gunheath Pit, St. Austell, Cornwall. Blackish grey blades and masses with quartz and colourful patches of pale Turquoise. 3x2 1/2". £6.50.
- 97. X TEALLITE. Huanuni, Bolivia. Rich elongated crystals of bright shining steel grey to 1/2" in size intergrown and foliated on minor matrix. Specimen A - 2x1 1/2". £25.00; Specimen B - 1 1/2 x 1 1/2". £12.50; Specimen C - 1x1 1/2". £5.75.

DISPLAY AND SPECIALS

- 98. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Lustrous bright shining deep honey coloured translucent crystals to almost 1/2" in size completely lining a large shallow cavity in reddish banded matrix with smaller glassy crystals on the underside. Excellent for display and an R.W. Barstow label accompanies the specimen. 3 1/2 x 2". £125.00.
- 99. CERUSSITE + Anglesite. Proprietary Mine, Broken Hill, N.S. Wales, Australia. Fine milky white bladed crystals of Cerussite with Anglesite. Fluoresces a pale yellowish green under u.v. light. Very attractive for display. 4x3". £68.00.
- 100. FLUORITE. Heights Quarry, Weardale, Co. Durham. Transparent glassy to pale mauve crystals to just over 1/2" in size embedded and standing proud of matrix. 7x5". £33.00.
- 101. EMBOLITE. Broken Hill, N.S. Wales, Australia. Light yellowish green waxy crystals covering three sides of manganese matrix. 2x 1 1/2". £150.00 (RWlabel)
- 102. COBALTIAN SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Superb lustrous xls to 10mm covering a shallow cavity and standing proud of slate grey matrix. Displays very attractively. 3 1/2 x 2 1/2 x 2 1/2" high. £25.00.

RICHARD W. BARSTOW

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(STD 0822)

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OCTOBER 1984

1. ALSTONITE. Fallowfield Mine, Hexham, Northumberland. Sharp colourless to creamy white crystals lining a cavity in matrix. 3 x 2". £7.00.
2. AMETHYST. Thunderbay, Ontario, Canada. Light purple crystals to ¾" in size thickly intergrown and covering quartzose matrix. 3½ x 2". £12.00.
3. ANTLERITE. Chuquicamata, Antofagasto, Chile. Specimen A: very rich bright green crusts and vein sections on matrix. 4 x 2". £12.00. Specimen B- Deep blackish to bright green fibrous banded vein-sections on minor matrix. 1¼ x 1½". £9.00.
4. APOPHYLLITE. Pashan Hills, Poona, India. Very pale green transparent to translucent crystals to 1" in size sitting proud of snowy white Calcite matrix. 3 x 2". £18.00. Very attractive small display specimen.
5. BARYTES + Cerussite. Brandybottle Mine, Swaledale, Yorkshire. Creamy wedge shaped xls. to ¼" in size thickly covering a cellular matrix with odd small twinned Cerussite crystals scattered on the Barytes. 2½ x 1½". £7.00.
6. BERZELIANITE. Bukov, Bohemia, CSSR. Thin veinlets and crusts of tarnished lead grey in weathered matrix. Not at all attractive looking. Two specimens approx. 2 x 1½". £3.50 each.
7. BEUDANTITE + Bayldonite. Wheal Carpenter, Gwinear, Cornwall. Light and dark green micro crystals on these minerals forming crusts and patches on Quartz matrix. 3 x 2". £7.00.
8. BUORNONITE. Herodsfoot Mine, Lanreath, Cornwall. Small specimen 1 x ¾", steel grey in colour with micro xls. embedded in matrix, some showing the "cogwheel" habit. £5.50.
9. CALCITE. Geevor Mine, St. Just, Cornwall. On one side of the specimen a peach yellow grouping of Calcite xls. standing proud of matrix and forming a half-rose the reverse side showing weathered and coated Quartz xls. to 1" in size. 3 x 2". £7.50.

10. CASSITERITE variety 'Sparable tin'. Dolcoath Mine, Camborne, Cornwall. Thick black needly crystals on massive Cassiterite. A Sergeant label attached to this specimen. 2 x 2". £25.00.
11. CASSITERITE + Wolfram. Wheal Peevor, Redruth, Cornwall. Thick dull grey blades of Wolfram and cavities lined with sharp crystals of Cassiterite to $\frac{1}{4}$ " in size from this old location. $2\frac{1}{2}$ x 2". £29.00.
12. CELESTITE. Maybee, Michigan, U.S.A. Sharp glassy transparent well terminated crystals just over $\frac{1}{2}$ " in size thickly covering minor matrix. $2\frac{1}{2}$ x $1\frac{1}{4}$ ". £7.25.
13. COBALTIAN SMITHSONITE. Tsumeb, Otavi, S.W. Africa. Pale pink crystals to 10mm. in size scattered on one side of matrix with the reverse side completely covered with smaller intergrown glassy crystals. 2 x $1\frac{1}{4}$ ". £14.00.
14. COBALT-DOLOMITE. Tsumeb, Otavi, S.W. Africa. A thin platy section of pinkish pearly Dolomite xls. pink in colour one side and the other side with thin flat xls. lightly dusted with Duftite?. 3 x $1\frac{1}{4}$ ". £8.00.
15. DATOLITE + Quartz & Chalcopyrite. Mina Noche Buena, Zacatecas, Mexico. Transparent to translucent colourless xls. to 6mm. in size with minor Quartz and Chalcopyrite in association. 3 x $1\frac{1}{2}$ ". £12.00.
16. DUNDASITE after Cerussite with Pyromorphite. Tynagh Mine, Co. Galway, Ireland. Blades of Cerussite completely replaced by greyish Dundasite with one side of specimen, coated with pale apple green Pyromorphite. There is a little Azurite and Malachite in association. $2\frac{1}{2}$ x $2\frac{1}{2}$ ". £12.00.
17. ENARGITE. Minas Huaron, Cerro de Pasco, Peru. Thick tabular greyish black striated crystals to almost 1" in length, on massive Enargite matrix. $2\frac{1}{2}$ x 2". £12.00.
18. ERYTHRITE. Bou Azzer, J'bel Sarhro, Morocco. Specimen A - bright raspberry red crystal "rosettes" to 5 mm. in size scattered on matrix. $1\frac{1}{4}$ x $1\frac{1}{4}$ ". £12.00. Specimen B - with crystals lining a small cavity in matrix. $1\frac{1}{4}$ x $1\frac{1}{4}$ ". £0.00.
19. FLUORITE. Bl ckdene Mine, Weardale, Co. Durham. Deep purple Fluorite cubes to almost 1" on edge thickly intergrown on Quartz matrix. $3\frac{1}{2}$ x $2\frac{1}{2}$ ". £17.00.
20. FLUORITE + Quartz. Cammock Eals Mine, Weardale, Co. Durham. Colourless to milky white partly transparent crystals to 1" in size formed in parallel growth to produce a large stepped crystal group with a little crystallised Quartz in association. 4 x $2\frac{1}{2}$ " x $1\frac{1}{4}$ ". £9.00.
21. FRANCOLITE. Gunnislake Clitters Mine, Gunnislake, Cornwall. Reddish brown, cellular crystallised with very minor Chalcopyrite. 2 x $1\frac{1}{2}$ ". £8.50.
22. FRANCOLITE variety of Apatite. Levant Mine, Pendeen, Cornwall. Small dark to sherry coloured brown Apatite xls. scattered on granite. $1\frac{1}{4}$ x 1". £3.00.
23. GALENA + Quartz and Calcite. Greenside Mine, Patterdale, Westmoreland. Etched Galena xls. to just over $\frac{1}{2}$ " perched on one end of specimen with intergrown Quartz and Calcite covering the rest of the specimen. 3 x 2". £15.00.
24. NATIVE GOLD + Tellurobismuthite. Clogau St. Davids Mine, Bontddu, Nr. Dolgellau, N. Wales. Small visible specks and patches of Gold with Tellurobismuthite in association. $3\frac{1}{2}$ x $2\frac{1}{2}$ ". £24.00.
25. GRAPHITE. Franklin, Sussex Co., New Jersey, U.S.A. Small specimens of Graphite. Steel grey metallic flattened crystals embedded in matrix. £2.50 each.

26. GYPSUM. Woolcundah Station, Coombah, N.S. Wales, Australia. Sand coloured grouping of Gypsum crystals. $3\frac{1}{2} \times 1\frac{1}{2}$ ". £5.00.
27. HALITE. East of Ayres Rock, Nr. Mt. Conner, Central Australia. Snowy white large cubes intergrown and showing attractive zoning, the largest face to 1" in size. There is no matrix and the specimens appear to be quite stable. Each specimen stands well for display. Base $1 \times 1\frac{1}{2} \times 2\frac{1}{4}$ " high. £17.25 each.
28. HELLYERITE/ZARATITE. Lard Brassey Mine, Heazlewood, Tasmania. Bright emerald green crusts and minute botryoidal crystals covering matrix. £1.75 each.
29. HEULANDITE. Hazard lode, Botallack Mine, St. Just, Cornwall. Bright sparkling transparent micro crystals completely covering one side of matrix, with patches and odd crystals on the reverse side. 3×2 ". £14.00.
30. HEXAGONITE. Edwards, New York, U.S.A. Pink vitreous, granular with long thin blades embedded in the matrix. Fluoresces deep raspberry pink under U.V. light. $1\frac{1}{2} \times 1$ ". £4.00.
31. JASPER 'Sealing Wax'. Mexico. Deep brick red with fine veinlets of Quartz. $2 \times 1\frac{1}{2}$ ". £4.00.
32. JEREMEJEVITE in Pegmatite. Mila 72 Mine, nr. Swakopmund, S.W. Africa. $2 \times 1\frac{1}{2}$ ". £6.00.
33. KALINITE. San Bernardine Co., California, U.S.A. An oily looking mass, colourless transparent to translucent. $1\frac{1}{2} \times \frac{3}{4}$ ". £3.75.
34. LINARITE. Roughtengill Mine, Caldbeck, Cumberland. Deep azure blue coatings and micro xls. lining small cavities in matrix. 1×1 ". £5.25.
35. LINDGRENITE. Chuquicamata, Antofagasto, Chile. Lime green to green massive platy crusts on Quartzose matrix. Attractive green and white specimen. 3×2 ". £12.00.
36. MACKAYITE. Montezuma, Sonora, Mexico. Apple green and deep mustard yellow crusts and minute spheres. 2×1 ". £8.00.
37. MENDIPITE + Hydrocerussite. Mendip Hills, Somerset. Specimen A - with Hydrocerussite minor Chloroxiphite and Cerussite. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £42.00. Specimen B - with Hydrocerussite. $2\frac{1}{2} \times 1\frac{1}{2}$ ". £18.00. Specimen C - with specks of Boleite and Chloroxiphite. $1\frac{1}{2} \times 1$ ". £6.00.
38. OBSIDIAN variety 'Snowflake'. Glass Mountain, California, U.S.A. Named after Obsidius the Discoverer, this black vitreous glassy volcanic rock shows a greyish 'snowflake' design which is rather attractive. $1\frac{1}{2} \times 1\frac{1}{2}$ ". £5.00.
39. PEACOCK ORE. Hingston Quarry, Calstock, Cornwall. Irridescently tarnished Chalcopyrite showing golds/blues/purples. $3\frac{1}{2} \times 1\frac{1}{2}$ ". £4.75.
40. PHARMACOSIDERITE. Pendarves Mine, Camborne, Cornwall. Small specimens with areas of dark olive green Pharmacosiderite.xls. £4.75.
41. QUARTZ. Cave in Rock, Arkansas, U.S.A. Twinned xls. to $1\frac{1}{2}$ " in length with transparent terminations - minor matrix. £5.75.
43. RHODONITE + Manganocalcite. Lidcott Mine, Laneast, Cornwall. Massive, pale, rose pink with marbling effect of greys/fawns and blacks. As many of our regular customers know, this material displays best when polished. $3\frac{1}{2} \times 2\frac{1}{2}$ ". £3.75.

44. **SIDERITE**. Tincroft Mine, Illogan, Cornwall. Rich deep honey brown oolitic crystals with slight curvatures almost completely covering one side of matrix. $3\frac{3}{4} \times 2\frac{1}{2}$ ". £22.00.
45. **SPHALERITE**. Smalleugh Mine, Nenthead, Cumberland. Bright black well-formed crystals to $\frac{1}{2}$ " in size scattered and intergrown on matrix. $3 \times 2\frac{1}{4}$ ". £9.00.
46. **STICHTITE**. Dundas, Tasmania, Australia. Lustrous pearly lilac masses on wax-like green Serpentine? Colourful little specimen. $2\frac{1}{4} \times 1\frac{1}{2}$ ". £3.25.
47. **STILBITE**. Garrawilla, N.S. Wales, Australia. Light orangey brown intergrown sheaves with no matrix. Base $1\frac{1}{2} \times 1\frac{1}{4}$ " approx. $2\frac{1}{2}$ " high. £14.00.
48. **SYLVANITE in Matrix**. Lake Shore Mine, Ontario Canada. $1 \times \frac{3}{4}$ ". £2.50.
49. **TAKOVITE**. Kambalda, W. Australia. Bluish green, massive, with a slight unpolished marbling effect. $1\frac{1}{2} \times \frac{3}{4}$ ". £1.50.
50. **TELLUROBISMUTHITE + Tetradymite & Andalusite**. Mangfallsberget, Vasterbotten, Sweden. Rich specimen with Tetradymite & Andalusite in association. $3\frac{1}{2} \times 2$ ". £10.00.
51. **TURQUOISE**. Bunny Mine, St. Austell, Cornwall. Deep to light turquoise blue with very minor matrix. $1 \times 1\frac{1}{4}$ ". 50p.
52. **TETRADYMITITE**. Hudsons Bay Mountain, Smithers B.C., Canada. Bright shining steel grey masses on and embedded in matrix. $2\frac{1}{2} \times 1\frac{1}{4}$ ". £12.00.
53. **VANADINITE**. Mibladen, Nr. Midelt, Atlas Mts., Morocco. Fine sharp bright reddish hexagonal crystals to 5mm. in size scattered on one side of matrix, the reverse side with light orange red coloured micro crystals to 2mm. in size. $2\frac{1}{2} \times 2\frac{1}{2}$ ". £38.00.
54. **VARLAMOFFITE + Turquoise**. Rich creamy coloured masses with blue turquoise and minor quartz. $3 \times 2\frac{1}{2}$ ". £6.00.
55. **WAVELLITE**. Highdown Quarry, Filleigh, Devon. Choice silky radiating rosettes showing the internal structure to just over $\frac{1}{2}$ " in size. Dotted and scattered over dark slate grey matrix. $2\frac{3}{4} \times 2\frac{1}{4}$ ". £12.50.

Please note that this list has deliberately been kept very short in order to bring us back in line on the monthly listings. It is hoped that the next list will be with you at the correct time, i.e. the beginning of the month!
