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## ORDERING INFORMATION

Mail orders are promptly filled and despatched on a 7-day examination basis, subject to approval. Immediate refund guaranteed on return of 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

- ANATASE. Cavradi, Grantbridga 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. 2½x1%". £15.50.
- 4. ANDRADITE GARNET. Stanley Butty Graham Co., Arizona, U.S.A. Lustrous deep yellowy-green crystals to ½" in size intergrown and completely covering one side of matrix.  $2xl\frac{1}{2}$ ". £5.50.
- 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. ARSENOPYRITE + Calcite. Panasquiera, Beira Beixa, Portugal. Lustrous slightly irridescent Arsenopyrite crystals to form in size with small rosettes of Calcite scattered over. 3x1; £16.00.
- 7. AUSTINITE + Adamite. Gold Hill, Toocele 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. 3x2xl2: 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.

- BERYL variety 'Aquamarine'. Rio Grande de Norte, Brazil. Specimen A Pal blue crystal to 1" in length and part crystals embedded in calcitic matri 12x1". £9.00; Specimen B Pale blue crystal to 2" in length sitting pro on one side of calcitic matrix. 12x1". £7.00; Specimen C one crystal to just over 2" in size and other part crystals embedded in matrix. 12x12". £6. All these specimens fluoresc 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.
- NATIVE BISMUTH. Kerr Claim, Otter Township, Nr. Thessalon, Ontario, Canada. Lustrous dark metallic grey crystals on SMALTITE with small crystals of COBALTITE in association. 2x12. £14.00.
- 13. BROCHANTITE. La Vieja, Potrerillos, Chile. Translucent deep emerald green acicular crystals and crystal aggregates on dark coppery brown nodules. 2x2". £8.50.
- 14.2 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 2½x2½". £9.00; Specimen B 2½" in length with flat base 2½x1½".£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. 3x2x12 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 one one side and pale blue on the top side. Véry 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. 4x3" £12.00.
- 19. CHALCOPYRITE + Tetrahedrite. Castro Virreyna Mine, Nr. Lima. Peru Bright shining irridescently tarnished Chalcopyrite crystals with dark grey Tetrahedrite, brassy Pyrites and a little Quartz in association 2½x1½".£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 lock 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. 3x2". £7.25.
- COLUSITE. Tramway Mine, Butte, Montana, U.S.A. Bronze metallic Colusite on massive Bornite matrix. 2½x2". £7.00.
- 22. CORNETITE. Bwana Mkuba, Nidola, Zambia. Lustrous dark to azure blue rounded translucent micro crystals and encrustations of pale green Malachite on argillaceous sandstone. 3x1". £7.50.
- 23. CUPROADAMITE. Laurion, Attica district, Greece. Rich dark turquoise crystals to 3 mmm in size thickly encrusting and lining cavities in limonitic matrix. 4x2". £9.00.
- 24. EGLESTONITE + Terlinguaite. Cahill Mine, Humboldt Co., Nevada, U.S.A. Deep orangey yellow crusts of Eglestonite and Terlinguaite with one edge of specimen encrusted with rich red CINNABAR crystal cleavages. 2½x1½". £4.75.

- 25. EMMONSITE. +Mina la Bambollita, Mootezuma, Sonora, Mexico. Apple and lime green crystalline patches with a little brassy Pyrites on matrix 12x1". £3.50
- 26. EUDIALYTE + Agrallite 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 3x2½". £12 00
- 27. EUXENITE + Microcline Unneland, Evje, Norway Rich resinous black masses with reddish cleavages of Microcline in feldspar 1½x1". £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. 2½x2". £15.00
- 29. FLUORITE. Blackdene Mine, Weardale, Co. Durham. Transparent to translucent greyish crystals to 10 mm. in size intergrown on matrix.  $4x2\frac{1}{2}$ " £10.50.
- 30. FLUORITE Heights Mine, Weardale, Co. Durham. Transparent light greenish-purple crystals to just over ½" in size intergrown on matrix 2x2" £8.00.
- 31. FLUORITE. Ashover, Derbyshire. Colourless translucent crystals to 5 mm in size outlined with deep purple with creamy yellow Barytes? in association.

  3x2\frac{3}{3}. \frac{1}{3}2\frac{3}{3}. \frac{1}{3}2.00.
- 32. FLUORITE. Stanhope, Weardale, Co. Durham. Lustrous large transparent to translucent colourless to creamy coloured crystals to just over ½" in size standing proud of Barytes matrix.  $4x2\frac{1}{2}$ ", £16.00.
- 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 mach.
- 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. 4½x2". £14.50
- 35. GEOCRONITE variety 'Kilbrickenite'. Kilbricken Mine, Co. Clare, Ireland.
  Pure silvery grey mass with a little Quartz 3x2". £8.25.
- 37. GOETHITE Parknoweth, Cornwall Radiating massive variety 'wood iron' with a little Quartz 3½x2½" £4 50
- 38. NATIVE GOLD. Alaska. Phials of bright shining Native Gold. £10 each.
- HELVINE. Hartekollen, Vestfold, Norway Small rich sherry coloured transparent to translucent crystals to 5mm in size scattered on nepheline syenite pegmatitic matrix 3x2". £12 50
- 40. HEMIMORPHITE. Ojuela Mine, Mapimi, Durango, Mexico. Specimen A Sharp lustrous colourless and reddish brown crystals aggregated in sprays to just over ½" in size thickly encrueting matrix. 3½x2". £9.50: Specimen B with xls to 8 mm in size on earthy matrix. 3x2". £8.25.
- 41. HOPEITE, Broken Hill, Zambia. Minute crystals of Hopeite with a little Quartz in association. 22x12". £6.75.
- 42. HUBBNERITE. Pasta Buena, Nr. Lima, Peru. Steel grey crystals to 24" in length with good terminations. £14.25.
- 43. HYDROTALCITE + Serpentine. Snarum, Central Norway. Massive white pearly Hydrotalcite in lime green Serpentine. 2½x1½". £8.00.
- 44. JAMESONITE. Conception del Oro, Mexico. Bright shining needle crystals thickly intergrown on massive Jamesonite. 2½x2". £8.50.

- 45. JARLITE. Ivigtut, Greenland. Specimen A Minute transparent glassy crystal and white massive JARLITE. 2½x1½". £5.00: Specimen B - not so rich as Specimen A - 2½x1½". £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. 3x2". £31.00; Specimen B- with crystals to 5 mm in size 3x1½". £15.00.
- 47. KUTNAHORITE + Aragonite. Nr Levane, Arezzo, Italy. Pale brown botryoidal masses lining a cavity in mudstone with spiky Aragonite crystals.
- 48. LEIFITE. Tsumeb. Otavi, S.W.Africa. Deeply striated pearly vitreous.lx2".£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. 2½x1½". \$5.50
- 50. LINDGRENITE. Live Oak Pit, Inspiration, Gila Co., Arizona, U.S.A. Lime green platy crusts on quartzose matrix. 12x1", £5.00
- 51. LIROCONITE + Clinoclase. Wheal Gorland, St. Day, Cornwall. Bright greenish blue crystals to 2 mm in size with crystaline patches of Clinoclase in association. 2x1". £15.50.
- 52. LUDWIGITE. Brosso Mine, Ivrea, Italy. Blackish radiating crystalline mass with a little Pyrites, Magnetite and Pyrrhotite. 2x1½". £6.00.
- 53. MAGNETITE. Mina la Judia, Burguillos del Cerro, Badejoz, Spain. Specimen A Greyish black metallic crystals to 9mm in size with areas of green Adularia 3x1". £9.00; Specimen B with crystals to 5 mm in size with HEMATICE in association. 1½x1x1" high. £7.00.
- 54. MALACHITE. Falkenstein, Tyrol, Austria. Bright green thick botryoidal mass covering silky steel grey mica schist. 3x2". £7.25
- 55. MARCASITE. Chipping Sodbury Quarry, Avon. Specimen A Bright shining irridescently tarnished crystals and bands with a little snowy-white and iron stained Calcite. 3x3". £6.00; Specimen B not quite so rich as Specimen A-3x2". £4.75; Specimen C 2x1". £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. 2½xlx1". £9.50.
- 57. MELONITE. Southern Cross Mine, Kalgoorlie, W. Australia. Very rich bronzey masses with Pyrites and Quartz. 2½x1½". £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. 2½x1". £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, 2½x1¼. £13 25.
- 60. MILLERITE. Richelsdorf, Hesse, Germany Long needly brassy crystals to 9 mm in size lining small cavities in matrix. This old specimen is rather dirty: 12x12". £6.25
- 61. MIMETITE. Driggeth Mine, Caldbeck Fells, Cumberland. Lustrous light green:
  small curved crystals thickly covering quartz and barytes matrix. 2½x2½".
  £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.3½x3/.£8.00.

- NEWBERYITE. Skipton, Victoria, Australia. Thumbnail sized specimens of a light brownish colour. £1.50 each.
- NICCOLITE + Chloanthite. Talnotry Mine, Minigaff, Kirkcudbrightshire. Scotland.
  Rich coppery coloured masses with CHLOANTHITE and minor Chalcopyrite.

  2\frac{1}{2}\text{Xl}\_{3}^{3}\text{II}\_{2}\text{Xl}\_{3}^{3}\text{II}\_{3}\text{Xl}\_{3}\te
- 66. NIOCALITE. Oka, Quebec. Canada. Light brownish crystal sections scattered in Calcite matrix. 2x12". £4.25
- 67. OLIVENITE: Wheal Gorland, St. Day, Cornwall Lustrous dark olive green micro crystals lining cavities in quartz. matrix. 2½xl". £12.00.
- 68. OLIVENITE. Wheal Unity, Gwennap, Cornwall. Light clive green intergrown crystals with a little quartz in association. 2x12". £12.00.
- 69. OLIVENITE Phoenix Mine, Linkinhorne, Cornwall Rich olive green needly crystals to 3 mm in size lining one deep small cavity and covering other areas of matrix 2x2x1" high £6.50
- 70. OSUMILITE. Mt. Arci, Sardinia. Small sharp reddish to blackish crystals scattered in cavities in matrix. 1 kgl". £4.00.
- 71 PARATACAMITE. Levant Mine, +Pendeen, Cornwall Minute sparkling dark green crystals with minor Chalcopyrite and Quartz in association. 3x2" £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.  $3xl_2^{\frac{1}{2}n}$ . £9.00.
- 73. PETZITE. Kalgoorlie, W. Australia. Rich dark silvery grey metallic masses scattered through Quartz matrix with brassy Pyrites in association. 13x13". £8.00.
- 74. PHACOLITE. Craigabullian, Portrush, Co. Antrim, N.Ireland. Lustrous transparent sharp crystals to 5 mm in size thickly lining a large cavity and depression in matrix. 2½x2". £5.50.
- 75. PYRITES altered to LIMONITE. Tongwynlais, Nr. Cardiff, S. Wales. One large Pyrites crystal to ½" in size with another ½" in size completely altered to LIMONITE with translucent blades of Calcite on a light sandy coloured matrix. 2½x1½". £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. 3x12. £6.00.
- 77. RUBY CORUNDUM. Mysore, India. Deep rich ruby red crystals to 1" in size together with part crystals embedded in matrix 3x2" £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.  $2\frac{1}{2}x1\frac{1}{2}$ ". £7.00.
- 79. SAND ROSE. Sturry, Canterbury, Kent. A very attractively shaped Sand Rose with translucent terminations. 3½x3" 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. 1½x1". £4.75.
- 81. ROSELLITE. Bou Azzer, Jbel Sarhro, Morocco. Lustrous shining deep raspberry red crystals to 3 mm in size thickly covering an area  $\frac{3}{4}x_4^{1}$  with small crusts of Roselite scattered on the rest of the specimen.  $1\frac{1}{2}x_4^{2}$ . £5.00.
- 82. ROSENBUSCHITE. Noora Karr, Orebro, Sweden. Greyish, massive. Fluoresces greenish white under u.v. light. 12x12. £2.50.
- 83. SCHEELITE + Wolframite. Carrock MIne, (Emmerson Vein), Caldbeck Fells,
  Cumberland. Massive Scheelite and bldes of steel grey Wolframite. Not a
  pretty specimen but fluoresces a really beautiful deep sky blue under
  u.v. light. 3x2½n. £16.00. (ex Birkett colln.).

- 84. SCHWATZITE + Siderite & Chalcopyrite. Rudnany, Slovakia, CSSR. Rich silvery grey masses with Siderite and Chalcopyrite in association. 2x14". £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. 23x2". £6.50.
- 87. SKUTTERUDITE. Bou Azzer, Jbel Sarhra Morroco Brightssilvery grey crystals to 5mm in size thickly covering one side of Skutterudite matrix.llxll. £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 #" 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\frac{1}{2}\text{x}\text{1"}. \frac{215}{200}.
- 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 insize with two smaller crystals intergrown. £10.00.
- 92. STIBNITE & Semseyite. Glendinning Mine, Westerkirk, Dumfriesshire, Scotland.
  Rich silvery grey mass with grey SEMSEYITE in association. 12x12. £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. 2½x1½". £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 x1". £7.25.
- 96. WOLFRAMITE + Turquoise. Gunheath Pit, St. Austell, Cornwall. Blackish grey blades and masses with quartz and colourful patches of pale Turquoise. 3x2½". £6.50.
- 97. TEALLITE. Huanuni, Bolivia. Rich elongated crystals of bright shining steel grey to  $\frac{1}{2}$ " in size intergrown and foliated on minor matrix. Specimen A  $2xl\frac{1}{2}$ ". £25.00; Specimen B  $1\frac{1}{4}x\frac{3}{4}$ ". £12.50; Specimen C - $1x\frac{1}{2}$ ". £5.75.

## DISPLAY AND SPECIALS

- 98. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico, Lustrous bright shining deep honey coloured translucent crystals to almost ½" 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. 3½X2" £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 ½" 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 12. £150.00(RWBlabel)
- 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. 32x22x221 high. £25.00.