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ORDERING INFORMATION

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

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

No charge is made for postage and packing, except for overseas customers and postage over 75p.

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Special requests and "Wants Lists" are welcome.

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

SEPTEMBER 1976

1. ADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Specimen A - Select, lustrous, translucent to transparent lime green coloured crystals to nearly  $\frac{1}{4}$ " in size, thickly encrusting limonitic gossan.  $3 \times 2$ ". £7.00; Specimen B - As Specimen A -  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen C - Small sharp translucent lime green coloured crystals mostly around 2 - 3 mm. in size, thickly encrusting and lining cavities in limonitic gossan.  $2 \times 1\frac{1}{4}$ ". £2.50.
2. ADULARIA. Val CríSTALLINA, Graubunden, Switzerland. A large, sharp, translucent creamy coloured crystal  $1 \times 1 \times 1$ " in size, with several smaller sharp crystals attached. Overall size -  $1\frac{1}{4} \times 1 \times 1$ ". £3.25.
3. ANATASE. Tysse, Norway. Choice, transparent, sharp, elongated terminated single QUARTZ crystals with one or more small, sharp, doubly terminated Anatase crystals to 2 mm. in size implanted one side. Crystals vary from  $1\frac{1}{2}$  - 2" in length. £1.25 each.
4. ANDRADITE variety of GARNET. Stanley Butte, Utah, U.S.A. Very sharp, lustrous, olive coloured crystals to 1 cm. in size, thickly intergrown and encrusting both sides of matrix.  $2 \times 2 \times 1\frac{1}{4}$ ". £8.75.
5. ANGLESITE. Tsumeb, Otavi, S.W. Africa. A very large, well formed lustrous terminated colourless cloudy crystal  $1\frac{1}{2}$ " long x 1" across the axis implanted on cellular crystalline Anglesite matrix, with smaller sharp Anglesite crystals and a little Galena.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £23.00.
6. NATIVE ARSENIC. Burraton Coombe Qry., St. Stephen-by-Saltash, Cornwall. Pure, metallic grey masses, with a slightly pitted surface. Specimen A -  $1 \times 1$ ". £1.25; Specimen B -  $\frac{3}{4} \times \frac{3}{4}$ ". 80p.
7. ARSENOPIRYRITE. Chalkidiki, Kassandra, Greece. Unusual, sharp, silvery, elongated terminated crystals to 8 mm. in length, intergrown and encrusting the entire surface and part of the sides and reverse of Quartz/Sulphide veinstuff, with odd small cubes of Iron Pyrites in association.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £8.00.
8. ATACAMITE. Copiapo, Atacama District, Chile. Rich, very dark, blackish green, bladed crystalline mass with odd thin crusts of pale green Malachite in association.  $1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.50.
9. AZURITE. Moldava, Banat District, Hungary. Small, bright, blue sharp sparkling crystals thickly lining large cavities in Limonitic Gossan with odd small green needly crystals of Malachite in places. Attractive old specimen.  $2 \times 1\frac{1}{4} \times 1$ ". £4.50.

10. AZURITE. Concepcion del Oro, Zacatecas, Mexico. Select, bright blue, well formed crystals to 5 mm. in size, aggregated in rosettes and thickly scattered over cellular Quartzose matrix with minor thin crusts of light green Malachite. The reverse of the specimen also shows scattered rosettes of Azurite crystals.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £16.50.
11. NATIVE BISMUTH. Schneeberg, Saxony, Germany. Very rich vein section consisting of feathery metallic silvery crystalline Native Bismuth intermixed with cellular Quartz and numerous small bright silvery well formed crystals of CHLORANTHITE.  $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ " thick. £13.00.
12. BISMUTHINITE. George & Charlotte Mine, Tavistock Hamlets, Devon. Rich, silvery grey, bladed crystalline masses aggregated in Chlorite/Quartz veinstuff.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £1.50.
13. BISMUTHINITE. Patino Mine, Uncia, Potosi Dist., Bolivia. Choice, very rich, bright silvery grey bladed crystalline mass associated with black Cassiterite, with small bright Cassiterite crystals in odd cavities.  $1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
14. BORNITE. Carn Brea Mine, Illogan, Cornwall. Clusters of tarnished Bornite crystals showing curved faces, the clusters mostly around 8 mm. in size, aggregated on cellular Bornite/Quartz/Chlorite veinstuff. Individual crystal faces on the clusters range up to 2 mm.  $2 \times 2 \times 1\frac{1}{4}$ ". £13.00.
15. BROCHANTITE. Mammoth Mine, Tintic District, Utah, U.S.A. Bright, deep green, small sharp sparkling crystals richly encrusting cellular Chalcocite matrix. Attractive specimen with an old label stating it was collected by Richard Pearce in 1908.  $2\frac{1}{4} \times 1\frac{1}{2}$ ". £8.00.
16. CALCITE. Machen Quarry, Rudry, Glamorgan. Sharp, composite, translucent zoned "nail head" crystals to 1" in size, richly encrusting Limestone matrix. The specimen displays well.  $3\frac{1}{2} \times 3 \times 2$ ". £4.50.
17. CALCITE. Tynebottom Mine, Garrigill, Cumberland. Translucent, milky coloured, well formed squat "nail head" crystals to  $1\frac{1}{4}$ " in size, forming an intergroup with minor fragments of Limestone attached on one side.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £2.50.
18. CASSITERITE variety "WOOD TIN". 2 Mile Gold Diggings, Nr. Grenfell, N.S. Wales, Australia. A glass tube,  $1\frac{1}{2} \times \frac{3}{4}$ ", containing rounded alluvial pebbles of light brownish well banded "Wood Tin". An old label states that it was collected in May 1881. £2.25.
19. CELESTITE. Girgenti, Sicily, Italy. Very choice, lustrous, creamy sharp crystals showing much parallel growth, to  $\frac{3}{4}$ " in length, thickly encrusting and free standing on matrix with minor bright yellow crystalline masses of Native Sulphur in association. Attractive specimen for display.  $6 \times 4\frac{1}{2}$ ". £16.50.
20. CERUSSITE. Flux Mine, Patagonia, Arizona, U.S.A. Select, pure, lustrous snow-white cellular mass of elongated "Jack Straw" crystals, ranging up to nearly 1" in length.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £9.00.
21. CHALCEDONY. North Roskear Mine, Illogan, Cornwall. Lustrous, translucent, toffee coloured botryoidal tubose mass on Dolomite/Chalcopyrite veinstuff.  $2\frac{3}{4} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £3.50.
22. CHALCOPHYLLITE. Wheal Gorland, St. Day, Cornwall. Well formed lustrous dark emerald-green platy hexagonal crystals to 6 mm in size aggregated in a  $1 \times \frac{3}{4}$ " area on one end of gossany quartz matrix.  $2 \times 2 \times 1\frac{1}{4}$ ". £6.50p.
23. CHILDRENITE. Crinnis Mine, Nr. St. Austell, Cornwall. Small, sparkling, sharp, pale coffee coloured crystals scattered over small Quartz crystals on Quartz veinstuff. Excellent specimen for micro study.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.25.
24. CINNABAR. Mount Avala, Nr. Belgrade, Yugoslavia. Specimen A - Small, deep red, crystals to 2 mm. in size, scattered in cavities in a Quartzose matrix with odd small blobs of Native Mercury and small Quartz crystals.  $3 \times 2$ ". £4.50; Specimen B - A  $\frac{3}{4}$ " cavity in Quartzose matrix lined with small, sharp, deep red crystals to 2 mm. in size, and odd small specks of Native Mercury.  $2 \times 1\frac{1}{4}$ ". £3.50.

25. COLEMANITE. Boron Kern Co., California, U.S.A. Very choice, sharp, transparent, terminated spear-like crystals to  $\frac{1}{2}$ " in size, encrusting and free standing on the surface and the sides of botryoidal silky creamy Yellow Calcite.  $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
26. NATIVE COPPER. Fowey Consols Mine, Tywardreath, Cornwall. Select, coppery, metallic branching crystallised masses on and in brecciated Quartz/Limonite Gossan. Attractive specimen from this famous old copper mine.  $2\frac{1}{2} \times 2 \times 2$ ". £6.50.
27. CORUNDUM. Biet Bridge, Limpopo River, Rhodesia. A well formed barrel shaped pinkish purple crystal with another crystal attached on one side at right angles, and with minor Epidote attached to some of the crystal faces.  $1 \times \frac{3}{4} \times \frac{3}{4}$ ". £1.25.
28. COVELLITE. Stewart Mine, Butte, Silver Bow Co., Montana, U.S.A. Select, pure, bright, purple blue iridescent platy crystalline mass with very minor Galena in association.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.25.
29. CROCOITE. Kapi Mine, Dundas, Tasmania, Australia. Choice, bright orange, well formed elongated crystals, some showing terminations, mostly around  $\frac{1}{4}$ " in length completely encrusting matrix. Very striking and colourful specimen.  $3\frac{1}{4} \times 2\frac{1}{4}$ ". £14.00.
30. CUPRITE. South Caradon Mine, St. Cleer, Cornwall. Very dark, bright, maroon coloured octahedral crystals thickly intergrown and covering both sides of and cementing brecciated Quartz veinstuff.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £8.00.
31. DANBURITE. Danbury, Fairfield Co., Connecticut, U.S.A. Specimen A - Sharp, elongated translucent creamy coloured, crystals and crystal sections, to 1" in length, thickly intergrown on a  $2\frac{1}{2} \times 1\frac{3}{4}$ " area on massive Danburite matrix, with odd spots of black Tourmaline.  $2\frac{1}{2} \times 2\frac{1}{4} \times 2$ ". £5.50; Specimen B - Well formed creamy translucent terminated elongated crystals to  $\frac{3}{4}$ " in length, intergrown on massive Danburite.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
32. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. Choice, pure, lustrous, chocolate brown cellular masses composed of branch-like spear-shaped crystals, with individual crystals ranging to 1 cm. in size. Specimen A -  $3 \times 2 \times 2$ ". £11.00; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £6.50; Specimen C -  $1 \times 1$ ". £2.50.
33. DOLOMITE. Thorold, Ontario, Canada. A  $2\frac{1}{2} \times 2\frac{1}{4}$ " cavity in Limestone matrix completely lined with lustrous pale creamy pink curved crystals, mostly around 1 cm in size. Scattered on the dolomite are odd micro crystals of BRAVOITE and Chalcopyrite.  $4 \times 3 \times 2$ ". £7.00.
34. DUNDASITE. Monteponi, Nr. Iglesias, Sardinia. Rich, snow white botryoidal micro crystallised silky masses and crusts thickly covering both sides of cellular matrix with minor small rods of creamy Cerussite.  $2 \times 2 \times 1\frac{1}{4}$ ". £6.50.
35. ENARGITE. Butte, Silver Bow Co., Montana, U.S.A. Choice, bright, silvery grey, sharp terminated crystals to  $\frac{1}{2}$ " in size, thickly lining large cavities in cellular Enargite/Pyrite veinstuff. Select specimen of this important copper mineral.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{4}$ ". £14.00.
36. EPIDOTE. Le Bourg d'Oisans, Isere, France. Choice, lustrous, olive green elongated terminated crystals mostly around  $\frac{3}{4}$ " in length, free standing on and thickly encrusting massive Epidote.  $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £16.50.
37. FLUORITE. Bingham, New Mexico, U.S.A. Translucent, pale blue, cubic crystals to 1 cm. in size, richly encrusting Quartz/Barytes matrix.  $1\frac{1}{2} \times 1\frac{1}{4}$ ". £2.75.
38. FLUORITE. Stanhopeburn Mine, Weardale, Co. Durham. Unusual stepped translucent pale purplish elongated cubic crystals partially encrusted with large doubly terminated lustrous milky QUARTZ crystals to nearly  $\frac{1}{2}$ " in size. Attractive small specimen.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.75.
39. GALENA. Blackdene Mine, Weardale, Co. Durham. A sharp, greyish metallic cubic crystal showing some parallel growth,  $1\frac{1}{2} \times 1 \times 1$ " in size, implanted on Quartzose matrix with odd small colourless Fluorite crystals in association.  $2\frac{3}{4} \times 2 \times 1\frac{1}{2}$ ". £5.50.

40. GEOCRONITE. Sala, Orebro, Sweden. Choice, metallic, grey masses associated with minor Galena and odd spots of brown Siderite. Specimen A - Very rich in Geocronite -  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £11.00; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen C -  $1 \times 1$ ". £2.25.
41. GLAUCODOT. Hekansbo, Vastmanland, Sweden. Select, rich, silvery metallic masses showing some crystal faces, intergrown with Dolomite, Pyrrhotite and a little Chalcopyrite. Specimen A -  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen B -  $1\frac{1}{2} \times 1$ ". £2.50.
42. GOETHITE. Restormel Royal Iron Mine, Lostwithiel, Cornwall. Bright, blackish small, sharp, elongated crystals mostly around 2 - 3 mm. in length, thickly encrusting both sides of cellular Quartz/Hematite veinstuff.  $2\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £5.00.
43. NATIVE GOLD. Kola Goldfield, Mysore, India. Rich, golden, specks and small masses on and in a dark Quartz veinstuff, with much Chalcopyrite in association.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £11.00.
44. NATIVE GOLD. Strattons Independence Mine, Sierra Nevada, California, U.S.A. Bright golden small masses scattered on Quartzose matrix.  $2 \times 1 \times \frac{1}{2}$ ". £4.50.
45. GRAPHITE. Vegardshai, Norway. Select, pure, bright, greyish foliated columnar vein section with very minor Quartz attached on one side.  $3 \times 2 \times 1\frac{1}{2}$ " thick. £3.50.
46. GROSSULARITE variety HEGSONITE. Val d'Ala, Piedmont, Italy. Sharp, transparent bright orange crystals to 3 mm. in size, thickly encrusting massive Garnet matrix with very minor greenish crystallized Clinoclone in association.  $3 \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £5.50.
47. GYPSUM variety SELENITE. Girgenti, Sicily, Italy. Fine, large, transparent to translucent pale creamy coloured sharp terminated twinned crystals to  $1\frac{1}{2}$ " in length, free standing on and thickly encrusting cellular matrix.  $5 \times 3\frac{1}{2} \times 2$ ". £11.00.
48. HARMOTOME. Bellsgrave Mine, Strontian, Argyllshire. Specimen A - Lustrous, creamy white, sharp twinned crystals to 1 cm. in size, thickly intergrown and encrusting matrix.  $3 \times 2 \times 1\frac{1}{4}$ ". £4.50; Specimen B - as Specimen A - with crystals mostly around  $\frac{1}{4}$ " in size,  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.25.
49. HEDENBERGITE variety SAHLITE. Sala Mine, Vastmanland, Sweden. Rich, pale greenish lustrous bladed crystalline masses associated with minor blackish cleavages of Sphalerite. Specimen A -  $2\frac{1}{2} \times 2$ ". £2.75; Specimen B -  $2 \times 1\frac{3}{4}$ ". £1.50; Specimen C -  $1\frac{1}{2} \times 1\frac{1}{4}$ ". 80p.
50. HEMATITE. Altenberg, Saxony, Germany. Unusual very sharp, bright black, twinned crystals to 4 mm. in size, intergrown and scattered over matrix with very minor pale brownish Siderite in association. The crystals are very complex and rarely found in this form.  $3\frac{1}{2} \times 2 \times 1\frac{1}{2}$ "  $\frac{1}{2}$ ". £9.00.
51. HEMATITE. Rio Marina, Elba, Italy. Bright, black, well formed crystals, some with a slight iridescence, to  $\frac{3}{8}$ " in size, forming an intergrown group on massive crystalline Hematite.  $2\frac{1}{2} \times 1\frac{3}{4} \times 1$ ". £3.25.
52. HEMATITE. Cavradi, Val Tavetsch, Grisons, Switzerland. A sharp bright black large platy crystal showing triangular etch patterns, attached to a clear tabular Quartz crystal, and with small reddish well formed RUTILE crystals orientated on the faces of the Hematite. Overall size  $1 \times \frac{3}{4} \times \frac{3}{4}$ ". £7.00.
53. ✓ HEMATITE variety "KIDNEY ORE". Florence Mine, Egremont, Cumberland. Choice, very lustrous, dark blackish red, botryoidal mass of select shape for display.  $4 \times 2\frac{1}{2} \times 2\frac{1}{2}$ " high. £6.50.
54. HEULANDITE. Old Kilpatrick, Dumbarton, Scotland. Lustrous, brick red, well formed, crystals mostly around  $\frac{1}{4}$ " in size, richly scattered over Basalt matrix.  $2\frac{1}{2} \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £5.50.
55. ILVAITE. Rio Marina, Isle of Elba, Italy. A fine, sharp, well terminated elongated dark brown single crystal with two smaller crystals in parallel growth.  $1\frac{1}{2}$ " long by  $\frac{1}{2} \times \frac{1}{2}$ " across the axis. £8.00.

56. ISO-STANNIRE. Cligga Mine, Perranzabuloe, Cornwall. Solid, pure, attractively tarnished greyish metallic masses with very minor spots of Arsenopyrite in association. Specimen A -  $2\frac{1}{2} \times 2 \times 1$ ". £3.50; Specimen B -  $2 \times 2 \times 1$ ". £2.25.
57. JACOBBSITE. Langban, Vermland, Sweden. Rich, lustrous black, crystalline masses thickly aggregated in Dolomite matrix with minor thin reddish patches of LITHARGE.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
58. LABRADORITE. Nain, Labrador, Canada. Choice polished specimen showing superb brilliant blue and golden play of colours. An interesting old label is attached which dates the specimen December 1879 and quoting the price paid for it then of £2.00(!).  $4 \times 2\frac{1}{2}$ ". £6.50.
59. LANGBANITE. Langban, Vermland, Sweden. Small well formed blackish crystals to 3 mm. in size, aggregated in a  $\frac{1}{4}$ " cavity in massive reddish brown Richterite matrix.  $2 \times 1\frac{1}{4} \times 1$ ". £4.50.
60. NATIVE LEAD. Langban, Vermland, Sweden. Select dull greyish flexible thin sheets and masses on and in brownish Manganoophyllite rich matrix. Specimen A -  $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen C -  $1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.25; Specimen D - Pieces approx.  $\frac{1}{2} \times \frac{1}{4}$ ". £1.25 each.
61. LINARITE. Linares, Jaen Province, Spain. Small, sharp, bright blue crystals scattered in a 1" cavity in Quartzose veinstuff with a little pale bluish micro crystallised Caledonite and odd plates of Leadhillite in association. An old label accompanies the specimen.  $2\frac{1}{4} \times 2 \times 1\frac{1}{2}$ ". £5.50.
62. ✓ LISKEARDITE. Marke Valley Mine, Linkinhorne, Cornwall. Rich, creamy white, botryoidal micro crystallised crust  $1 \times \frac{1}{2}$ " in size, on ferruginous gossany matrix, with odd small cavities on the reverse of the specimen also showing Liskeardite. An old label is attached to this specimen.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
63. MALACHITE. Bogoslovsk, Ural Mts. Russia. Select, greenish cellular botryoidal banded mass with one face which has been cut and polished and shows good concentric banding.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50.
64. MANGANOTANTALITE. Pilbarra, Western Australia. Specimen A - A choice, dark brown, well formed terminated single crystal  $1\frac{1}{4}$ " long by  $1 \times \frac{1}{2}$ " across the axis. £4.75; Specimen B - Pure, blackish brown, heavy mass showing a crude crystalline structure.  $3 \times 2 \times 1$ ". £3.25; Specimen C - As Specimen B -  $1\frac{1}{2} \times 1\frac{1}{4} \times \frac{1}{2}$ ". £1.50.
65. ✓ MARCASITE. Parc Mine, Llanrwst, Carnarvonshire. Specimen A - Choice, bright, golden metallic bladed "axe" like crystals to 1 cm. in size, richly intergrown and encrusting large areas of Calcite matrix.  $2\frac{1}{2} \times 2$ ". £3.25; Specimen B - As Specimen A - with the crystals ranging to  $\frac{1}{4}$ " in size and completely encrusting Calcite.  $1\frac{1}{4} \times 1$ ". £1.50.
66. MICROCLINE. Pikes Peak, Teller Co., Colorado, U.S.A. Specimen A - Two sharp well formed terminated greenish crystals of the MAZONITE variety attached in parallel growth with no matrix attached. Each crystal is approx.  $1\frac{1}{4}$ " long by  $1 \times 1$ " across the axis, overall size  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00; Specimen B - A choice group of lustrous creamy sharp terminated crystals with a faint iron staining in places. Largest crystal is  $1\frac{1}{2}$ " long by  $1 \times 1$ " across the axis.  $2 \times 1\frac{1}{2} \times 2$ ". £6.50.
67. NATROLITE. Aussig, Bohemia, Czechoslovakia. Creamy white elongated terminated rod like crystals mostly around  $\frac{1}{4}$ " in length forming a divergent spray of numerous crystals  $1\frac{1}{2}$ " in size in a 2" cavity in Basalt matrix.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £3.25.
68. ORTHOCLASE. Baveno, Lake Maggiore, Italy. A choice, lustrous, creamy sharp terminated Baveno twinned crystal  $1\frac{1}{2}$ " long by  $\frac{1}{2} \times \frac{1}{2}$ " across the axis with a portion of a large Quartz crystal and several smaller Orthoclase crystals attached. There are odd small lustrous blackish Babingtonite crystals scattered in places. Overall size  $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £11.00.

69. PARADAMITE. Mina Ojuela, Mapimi, Durango, Mexico. Very choice, translucent to transparent lemon yellow sharp terminated crystals to 8 mm. in size, thickly intergrown and scattered on Limonitic Gossan. Very fine example of this rare mineral.  $3 \times 1 \frac{1}{4} \times 1$ ". £44.00.
70. PLANCHEITE. Tsumeb, Otavi, S.W. Africa. Fine, very rich, light sky blue, thick slightly botryoidal velvety micro crystallised crusts richly covering both sides of matrix with large areas showing small sharp bright green DIOPHASE crystals in association.  $2 \frac{3}{4} \times 2 \times 1$ ". £11.00.
71. POLYBASITE. Smuggler Mine, Pitkin Co., Colorado, U.S.A. Rich, silvery grey, masses thickly aggregated on and in a  $1 \times 1$ " area of Quartz veinstuff with minor masses of pink Rhodochrosite in association.  $2 \frac{1}{2} \times 1 \frac{3}{4} \times 1$ ". £3.25.
72. POSNJAKITE. Drakewalls Mine, Gunnislake, Cornwall. Pale blue, small sharp crystals and thin micro crystallised crusts covering areas of Slate matrix. Specimen A -  $2 \frac{1}{2} \times 1 \frac{3}{4}$ ". £2.50; Specimen B -  $1 \frac{1}{2} \times 1$ ". £1.50.
73. PREHNITE. Dean Qry., Lizard, Cornwall. Translucent pale lime coloured crystal sprays to  $\frac{1}{4}$ " in size, thickly covering a  $2 \times 1 \frac{1}{2}$ " area on gabbro matrix with a little Calcite in association.  $2 \frac{1}{2} \times 2 \frac{1}{4}$ ". £2.50.
74. PSEUDOMALACHITE. Libethen, Near Nausohl, Czechoslovakia. Choice, deep green, slightly banded mass with minor fragments of Quartz in association. The surface of the Pseudomalachite shows a botryoidal structure in places. An old label accompanies the specimen.  $1 \frac{1}{2} \times 1 \frac{1}{4} \times 1 \frac{1}{4}$ ". £3.25.
75. PUCHERITE. Puchershaft, Schneeberg, Saxony, Germany. Small, sharp, sparkling pale brownish crystals to 2 mm. in size, richly encrusting a  $1 \frac{1}{4} \times \frac{1}{2}$ " area on Gossan matrix with yellowish Bismuth Ochre in association.  $2 \frac{1}{4} \times 1 \frac{1}{4} \times \frac{1}{4}$ ". £27.00.
76. PYRITES. Mina Noche Buena, Zacatecas, Mexico. Bright, light golden, very sharp, striated modified pyritohedral crystals to 1 cm. in size, thickly intergrown and encrusting cellular Pyrites matrix. Attractive specimen for display.  $3 \times 2 \frac{1}{4} \times 1 \frac{1}{2}$ ". £8.00.
77. PYROMORPHITE. Burgan Mine, Nr. Shelve, Shropshire. Small, sharp, light green crystals thickly encrusting cellular Quartz veinstuff. Specimen A -  $3 \times 2 \times 1 \frac{1}{4}$ ", very rich in Pyromorphite - £4.50; Specimen B -  $1 \frac{1}{4} \times 1 \frac{1}{4} \times 1$ ". £2.25.
78. PYROPHYLLITE. Indian Gulch, Mariposa Co., California, U.S.A. Select, very rich, lustrous creamy radiated crystallised masses to  $\frac{3}{4}$ " in diameter, thickly aggregated in matrix.  $2 \frac{3}{4} \times 2 \frac{1}{2} \times 1$ ". £4.50;
79. PYRRHOTITE. Trepca Yugoslavia. Choice bright bronzey sharp hexagonal crystals to  $\frac{3}{4}$ " in size, forming an intergrown group with numerous elongated spiky Milky Quartz crystals and odd areas of felt like greyish needly Boulangerite in association.  $2 \times 1 \frac{1}{4} \times 1 \frac{1}{4}$ ". £9.00.
80. QUARTZ. Levant Mine, Pendeen, Cornwall. Select and unusual groups composed of long slender terminated translucent to transparent crystals free standing and intergrown on cellular veinstuff. Specimen A - With the entire surface covered in crystals ranging up to  $1 \frac{1}{4}$ " in length.  $5 \times 4 \times 2 \frac{1}{2}$ ". £11.00; Specimen B - With scattered crystals to  $1 \frac{1}{4}$ " in length on cellular creamy coloured matrix.  $4 \times 2 \frac{1}{2} \times 2$ ". £4.50; Specimen C - With the crystals completely encrusting matrix and ranging up to  $1 \frac{1}{2}$ " in length.  $2 \frac{1}{4} \times 1 \frac{1}{4} \times 1$ ". £2.50; Specimen D - A group of intergrown divergent crystals to  $1 \frac{1}{4}$ " in length, with minor matrix attached.  $1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £1.25.
81. QUARTZ. Snailbeach Mine, Nr. Shelve, Shropshire. Select, lustrous, milky bi-pyramidal crystals mostly around 1" in size, intergrown and completely encrusting an attractively shaped matrix of Quartz/Calcite. There are odd small brassy crystals of Chalcopyrite scattered in places on the Quartz crystals. Interesting specimen for display - samples from this mining area are rather rare.  $9 \frac{1}{2} \times 5 \times 5$ " high. £22.00.

82. **SIDERITE**. Morro Velho Goldmine, Minas Gerais, Brazil. Sharp, lustrous, pale brownish lenticular crystals to  $\frac{3}{4}$ " in size, forming an intergrown group with odd small bossy crystals of Pyrrhotite to 3 mm. in size, slender rod like crystals of brassy CUBANITE to 2 mm. in length, and a little crystallised Albite in association.  $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £6.50.
83. **SIDERITE**. Mont St. Hilaire, Quebec, Canada. Select, large, lustrous, light brown sharp rhombic crystals to nearly 1" in size, scattered on and intergrown with a cellular mass of well crystallised lustrous creamy ALBITE.  $3\frac{1}{2} \times 3 \times 2\frac{1}{2}$ ". £13.00.
84. **NATIVE SILVER**. O'Brian Mine, Cobalt, Ontario, Canada. Rich, silvery, hackly metallic platy veinlet cutting a dark matrix, the silver protruding out in places.  $1\frac{1}{2} \times 1\frac{1}{4}$ ". £4.50.
85. **SKUTTERUDITE**. Bieber, Hesse, Germany. Very choice, sharp, silvery grey, crystals and crystal sections to  $\frac{1}{4}$ " in size, scattered on and through crystalline Quartz veinstuff. Select old specimen collected early last century.  $3\frac{1}{2} \times 2\frac{3}{4} \times 1\frac{1}{2}$ ". £16.50.
86. **SPHALERITE**. Smallcough Mine, Nenthead, Cumberland. Select sharp bright black crystals to  $\frac{1}{2}$ " in size, thickly intergrown and completely encrusting both sides and two edges of matrix. Choice specimen for display.  $3\frac{1}{2} \times 3\frac{1}{4} \times 1$ ". £14.00.
87. **SPHALERITE**. Příbram, Bohemia, Czechoslovakia. Transparent well formed lime coloured "gemmy" crystals to 5 mm. in size, intergrown in a Quartz lined  $\frac{3}{4}$ " cavity in Quartz/Galena/translucent lime green Sphalerite veinstuff.  $3 \times 2 \times 1\frac{1}{4}$ ". £11.00.
88. **SPHALERITE** variety SCHALENBLLENDE. Příbram, Bohemia, C.S.S.R. Specimen A - Choice, creamy to light brown very rich concentricly banded masses associated with fragments of bright greyish Galena. Fine specimen with the structure particularly well developed.  $3 \times 2\frac{3}{4} \times 1$ ". £7.00; Specimen B - Creamy brown banded mass with small cavities showing a slight botryoidal structure and with odd specks of Galena in association.  $3 \times 1\frac{3}{8} \times 1$ ". £3.25.
89. **SPINEL** variety CEYLONITE. Mte. Somma, Vesuvius, Naples, Italy. Sharp, bright black, octahedral crystals to 3 mm. in size, scattered in cavities in Olivine rich matrix.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £4.50.
90. **TARBUTITE**. Broken Hill, Zambia. Choice, sharp, transparent, colourless crystals mostly around 2 mm. in size, richly scattered over and encrusting cellular brown Limonitic Gossan.  $2\frac{3}{4} \times 1\frac{3}{4} \times 1\frac{1}{4}$ ". £7.75.
91. **TELLUROBISMUTHITE**. Mengfallsberget, Orebro, Sweden. Very rich, bright silvery metallic crystalline masses aggregated in and scattered through Dolomite matrix with odd speckles of Pyrites in association. An unusually rich specimen of this mineral.  $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £22.00.
92. **TETRAHEDRITE**. Kapnik, Rumania. Sharp, silvery grey, tetrahedral crystals to 1 cm. in size, scattered and intergrown on slightly milky Quartz crystals covering Quartz veinstuff with a little Sphalerite in association.  $2\frac{3}{4} \times 2 \times 1\frac{1}{4}$ ". £14.00.
93. **TORBERNITE**. Wheal Edward, St. Just, Cornwall. Select light green, sharp, tabular platy crystals to 2 mm. on edge richly scattered over iron stained Quartz crystals covering Quartz veinstuff. Specimen A -  $2\frac{3}{4} \times 1\frac{1}{2}$ ". £4.50; Specimen B -  $2 \times 1\frac{1}{4}$ ". £3.50; Specimen C -  $1\frac{1}{2} \times 1$ ". £2.50.
94. **TOURMALINE** variety SCHORL. Pierrepoint, New York, U.S.A. Specimen A - Two large lustrous black well formed crystals attached on one side with very minor Quartz in association. The crystal faces range up to  $1\frac{1}{4}$ " in size, overall size -  $2\frac{1}{4} \times 1\frac{1}{4} \times 1\frac{1}{8}$ ". £3.50; Specimen B - A group of bright black sharp intergrown crystals, with crystal faces to  $\frac{3}{4}$ " in size,  $1\frac{1}{2} \times 1 \times \frac{3}{4}$ ". £1.50.

95. TYROLITE. Falkenstein, Tyrol, Austria. Pale green feathery platy crystallised masses lying flat on Quartz matrix. Specimens each approx.  $1\frac{1}{4} \times 1$ " in size. £1.25 each.
96. URANTHORIANITE. Mandrare River, S. Madagascar. A single sharp blackish cubic crystal.  $7 \times 7 \times 5$  mm. £3.25.
97. WILLEMITE. Tsumeb, Otavi, S.W. Africa. Fine, translucent to transparent sharp colourless to pale greenish crystals to 3 mm. in size thickly encrusting and aggregated in cellular crystallised masses on matrix with numerous elongated yellowish MIMETITE crystals and odd specks of greenish Malachite in association.  $2\frac{3}{4} \times 2 \times 1\frac{1}{4}$ ". £13.00.
98. WITHERITE. Settlingstones Mine, Hexham, Northumberland. Choice, lustrous, sharp translucent crystals to nearly  $\frac{1}{2}$ " in size, thickly intergrown and encrusting massive witherite/Limestone vein stuff.  $3 \times 2 \times 1\frac{1}{2}$ ". £6.50.
99. ✓ WOLFRAMITE. Wheal Peevor, Redruth, Cornwall. Very rich, bright black, bladed crystalline mass, the entire surface being frosted over with a crust of sparkling drusy Quartz crystals. Unusual specimen for this location.  $3 \times 1\frac{3}{4} \times 1\frac{1}{2}$ ". £3.25.
100. WULFENITE. Old Yuma Mine, Nr. Tucson, Arizona, U.S.A. Transparent pale yellowish lustrous sharp thin tabular crystals to  $\frac{1}{4}$ " in size, attractively scattered on a blackish cellular gossany matrix.  $2 \times 1\frac{1}{4}$ ". £4.50.
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