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ORDERING INFORMATION

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

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

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

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

Special requests and "wants lists" are welcome.

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

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JUNE 1976

1. ADAMITE. Mina Djuela, Mapimi, Durango, Mexico. Very fine lustrous lime-green sharp terminated crystals aggregated in large fan-shaped clusters to 1" in size, thickly intergrown on cellular Limonitic Gossan. Nice display specimen.  $2\frac{1}{2} \times 2 \times 1\frac{1}{4}$ ". £24.00.
2. ADOITE. New Cornelia Mine, Ajo, Pima Co., Arizona, U.S.A. Rich, light greenish blue small needly crystals scattered on areas of Porphyry matrix. Specimens each approx. 1x1". £2.50 each.
3. AMPHIBOLE variety PARGASITE. Botallack, St. Just, Cornwall. Select, dark sage green, coarsely bladed crystalline masses with very minor associations of Axinite or Grossular Garnet. Specimen A -  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £3.25; Specimen B -  $3 \times 2 \times 1$ ". £2.50; Specimen C -  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £1.50.
4. ANALCIME. Talisker, Isle of Sky, Scotland. A 1x1" cavity in Basalt matrix thickly lined with lustrous white well formed Analcime crystals mostly around  $\frac{1}{4}$ " in size. There are other smaller cavities also lined with Analcime and some needly Mesolite.  $2\frac{1}{2} \times 2\frac{1}{2}$ ". £3.25.
5. ANAPAITE. San Giovanni, Sardinia, Italy. Two halves of a nodule each of which has a cellular interior richly lined with small sharp sparkling pale greenish Anapaite crystals. Overall size of nodule when fitted together  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
6. ANGLESITE. Wallclose Mine, Nr. Matlock, Derbyshire. Dark creamy coloured well formed crystals to 5 mm. in size, aggregated on a 15 x 10 mm area on crystalline Galena/Barytes veinstuff.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £4.50.
7. ANNABERGITE. (Cabrerite). Laurium, Attica District, Greece. Small sharp bright apple green crystals and crystalline masses aggregated in small cavities in matrix.  $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £2.75.
8. APATITE. Botallack, St. Just, Cornwall. Lustrous, creamy coloured, hexagonal crystals and crystal sections to  $\frac{1}{2}$ " in length, richly embedded in dark brown Axinite matrix.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1$ ". £3.25.
9. APOPHYLLITE. Seiser Alp, Trentina, Italy. Sharp, bright, transparent crystals to  $\frac{1}{4}$ " in size, richly intergrown and scattered over a cellular matrix, with small sharp whitish crystals of Albite, small black octahedral crystals of Magnetite and odd, very small, lustrous brownish crystals of Sphene in association.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50.

10. ARSENOPYRITE. Trepca, Yugoslavia. Choice, bright silvery, very sharp crystals to 1 cm. in size, thickly intergrown on Sphalerite/Arsenopyrite matrix, with odd sharp black crystals of Sphalerite to  $\frac{1}{4}$ " in size in association.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £11.00.
11. ARSENOPYRITE. Wheal Jane, Kea, Cornwall. Bright silvery sharp crystals mostly around 4 mm. in size, thickly intergrown on a  $1 \times \frac{1}{2}$ " area on Arsenopyrite/Slate veinstuff.  $2 \times 1\frac{1}{2} \times 1$ ". £3.25.
12. ARAGONITE. Dartmoor Forest, Devon. Sharp, transparent, spear like crystals to  $\frac{1}{2}$ " in length, intergrown and free standing on a  $1 \times 1$ " area on a matrix of cellular crystallised Ankerite.  $2 \times 1\frac{1}{2}$ ". £4.50.
13. ARAGONITE. Laurium, Attica District, Greece. Lustrous well formed creamy coloured crystals with a faint greenish tinge to  $\frac{1}{4}$ " in size, thickly intergrown and completely encrusting matrix.  $3 \times 2\frac{1}{2}$ ". £4.50.
14. AZURITE. Burra-Burra, Yorke Pen., S. Australia. Bright blue sharp bladed crystals to 4 mm. in size, richly intergrown on cellular Malachite/Gossan.  $1\frac{1}{2} \times 1$ ". £4.50.
15. BARYTES. Frizington, West Cumberland, Pale bluish translucent to transparent lustrous bladed crystal mass with very minor Limonite attached.  $2 \times 1\frac{1}{2}$ ". £1.25.
16. BARYTES. Iglesias, Sardinia. Select, sharp, doubly terminated transparent golden coloured crystals to  $\frac{1}{2}$ " in size, richly intergrown and scattered over cellular Barytes matrix with a little Limonite in association.  $4 \times 2\frac{1}{2} \times 2$ ". £8.50.
17. BARYTES. Laurium, Attica District, Greece. Choice, sharp, wedge shaped translucent crystals with the termination faces having an attractive light reddish tinge due to inclusions of Hematite, thickly intergrown and encrusting cellular Gossan matrix. The Barytes crystals are mostly around 1 cm. in size.  $2\frac{1}{2} \times 2\frac{1}{2} \times 1$ ". £7.00.
18. BASTNAESITE. Torentrika, Madagascar. Select, well formed tabular terminated crystal mass with the outer surfaces coated with a creamy yellow alteration product.  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £4.50.
19. BERYL variety EMERALD. Habachtal, Salzburg, Austria. Specimen A - A well formed, hexagonal, translucent greenish crystal 1 cm. in size, partially embedded in Biotite Schist, with another crystal 7 mm. in size, embedded on one side, together with several smaller crystals and crystal sections.  $3 \times 2$ ". £11.00; Specimen B - A choice, nearly  $\frac{1}{2}$ " sized, greenish hexagonal crystal partially embedded in Schist with odd smaller crystals.  $1\frac{1}{2} \times 1$ ". £9.00; Specimen C - A  $5 \times 5$  mm. sized greenish crystal partially embedded in Schist with odd smaller crystals.  $1 \times 1$ ". £3.25.
20. BEUDANTITE. Tsumeb, Otavi, S.W. Africa. Rich, crusts of light brown sparkling sharp micro crystals covering three sides of matrix.  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £8.00.
21. NATIVE BISMUTH. Wheal Sparrow, Redruth, Cornwall. Rich metallic grey crystalline mass intergrown with much silvery Smaltite, the surfaces of which have altered to pale pinkish Erythrite.  $1\frac{1}{2} \times 1\frac{1}{2}$ ". £3.50.
22. BOURNONITE. Trepca, Yugoslavia. Bright, silvery grey, striated well formed crystals to  $\frac{1}{4}$ " in size, sparsely scattered and associated with large black sharp crystals of Sphalerite to  $\frac{1}{2}$ " in size, transparent creamy coloured nail head crystals of Calcite to 1 cm. in size, much bright silvery crystallised Arsenopyrite showing an unusual hacked structure and odd modified crystals of tarnished Pyrites. Very attractive and interesting association of minerals.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2$ " high. £14.00.
23. BRAUNITE. Spexaryd, Smaland, Sweden. Pure cellular dark black masses with cavities lined with sparkling micro crystals. Specimen A -  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £2.50; Specimen B -  $2 \times 1\frac{1}{2}$ ". £1.25; Specimen C -  $1 \times 1$ ". 80p.



24. CALAVERITE. Lakeview & Star Mine, Kalgoorlie, W. Australia. Choice, rich, veinlets and threads of brassy metallic Calaverite cutting through a Schistose matrix with minor areas of metallic grayish Petzite and odd specks of Native Gold in association. An unusually rich specimen from this classic gold mining camp.  $3 \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £55.00.
25. CALCITE. Laurium, Attica District, Greece. Specimen A - Fine, sharp, lustrous creamy coloured "dog tooth" crystals to  $\frac{3}{4}$ " in length, intergrown and free-standing on matrix with a little pale bluish cubic crystallised Fluorite and areas of crystallised transparent Selenite in association. Attractive specimen for display.  $3 \times 2 \times 1 \frac{1}{2}$ ". £8.00; Specimen B - A select cluster of sharp, lustrous creamy "dog tooth" crystals, the largest being 1" in length, with a slight frosting in places of transparent crystallised Selenite.  $2 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £4.50.
26. CALCITE. Boltsburn Mine, Rookhope, Co. Durham. Large, sharp, creamy coloured squat "nail head" crystals to  $1 \frac{1}{2}$ " in size, attractively intergrown and free standing on Fluorite/Galena veinstuff.  $3 \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £6.50.
27. CALCITE. St. Andreasberg, Harz, Germany. Sharp, well formed, translucent flat terminated chunky hexagonal crystals to  $\frac{3}{4}$ " in size, thickly intergrown on matrix with odd areas of small intergrown brassy cubic Pyrites crystals.  $5 \times \frac{3}{4} \times 1 \frac{1}{2}$ ". £13.00.
28. CASSITERITE. New Rosewarne Mine, Gwinnar, Cornwall. Lustrous, brownish black sharp twinned crystals to 1 cm. in size, thickly intergrown on Chlorite veinstuff.  $2 \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £7.00.
29. CASSITERITE. Aberfoyle, Tasmania, Australia. A sharp, bright, deep brownish crystal showing some good faces, the reverse side having been embedded.  $1 \times \frac{1}{2} \times \frac{1}{2}$ ". £3.25.
30. CERARGYRITE variety EMBOLITE. Broken Hill, N.S. Wales, Australia. A very rich cellular oily green crystalline mass with odd specks of orangey Garnet and a little Limonite in association.  $1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £7.00.
31. CERUSSITE. Tsumeb, Otavi, S.W. Africa. Specimen A - A very fine mostly transparent, smoky coloured sharp crystal showing good twinning and clean faces.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £23.00; Specimen B - A select very sharp glassy translucent to transparent tabular twinned crystal  $1 \frac{1}{2}$ " in length free standing on a dark cellular matrix with other smaller twinned crystals in association. Overall size  $3 \times 2$ " by  $2$ " high. £17.00.
32. CHROME-CERUSSITE. Kapi Mine, Dundas, Tasmania, Australia. Specimen A - Lustrous sharp pale yellowish green crystals mostly around 3 - 4 mm. in size, thickly intergrown on cellular Gossan matrix, with odd small patches of whitish Dundasite.  $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £4.50; Specimen B - Small sharp lustrous yellowish green crystals intergrown and scattered on Limonitic matrix with much whitish Dundasite and odd small orangey red crystals of Crocoite.  $1 \frac{1}{2} \times 1$ ". £2.50.
33. CHALCOCITE. Geavor Mine, Pendennis, Cornwall. Well formed metallic grey tabular crystals to 1 cm. in size, scattered and intergrown on a  $1 \times 1$ " area on cellular massive Chalcocite veinstuff.  $2 \frac{1}{2} \times 2 \frac{1}{2} \times 1 \frac{1}{2}$ ". £6.50.
34. CHALCOPHANITE. Reaphook Hill, Flinders Range, S. Australia. Sparkling crystals of grayish black micro crystals lining cavities in Limonitic Gossan with odd needly sprays of creamy crystallised Scholzite.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £3.25.
35. CHACOPYRITE. Casapalca, Junin, Peru. Specimen A - Very bright brassy sharp twinned crystals to  $\frac{1}{2}$ " in size, richly intergrown and scattered on matrix with odd elongated transparent crystals of Quartz, odd small sharp black crystals of Sphalerite and creamy crystalline masses of Calcite in association.  $2 \frac{1}{2} \times 2$ ". £14.00; Specimen B - Very large bright golden twinned crystals to nearly  $\frac{3}{4}$ " in size, thickly intergrown on Galena rich matrix with odd small crystals of Galena in association.  $2 \frac{1}{2} \times 1 \frac{1}{2} \times 1 \frac{1}{2}$ ". £13.00; Specimen C - Bright, golden sharp twinned crystals to  $\frac{1}{2}$ " in size, richly intergrown on matrix with odd small crystals of Sphalerite and a little Calcite in association.  $1 \frac{1}{2} \times 1 \frac{1}{2} \times 1$ ". £7.00.

36. CHENEVIXITE. Wheel Garland, St. Day Cornwall. Rich, deep greenish black, masses intergrown with Gossany Quartz and earthy light green Olivenite. Specimen A -  $2 \times 1\frac{1}{2} \times 1$ ". £2.50; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £1.75; Specimen C -  $1\frac{1}{2} \times 1$ ". £1.25.
37. CLINOCLASE. Mammoth Mine, Tintic, Juab Co., Utah, U.S.A. Lustrous, bluish, radiated crystallised masses encrusting Gossany matrix.  $1\frac{1}{2} \times 1$ ". £3.50.
38. NATIVE COPPER. Broken Hill, N.S. Wales, Australia. Very bright metallic pure tree-like mass of sharp well formed crystals. Very attractive specimen.  $3 \times 1\frac{1}{2} \times 1$ ". £6.50.
39. NATIVE COPEER. Phoenix Mine, Linkinhorne, Cornwall. Dendritic crystalline flat ramifying plates. Each approx.  $1\frac{1}{2} \times \frac{1}{2}$ ". 80p. each.
40. CROCOITE. Adelaide Mine, Dundas, Tasmania. Australia. Select, pure, bright orangey red crystalline masses, with cavities showing good bright straw-like crystals. Specimen A -  $2 \times 2 \times 1$ ". £6.50; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £4.75.
41. CUPRITE variety CHALCOTRICHITE. Morenci, Arizona, U.S.A. Rich, light red, small needle crystals and felt-like masses thickly covering Gossany matrix with odd spots of bluish Chrysocolla. Specimen A -  $2 \times 1\frac{1}{2} \times 1$ ". £4.50; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$ ". £2.50.
42. DESCLOISITE. Berg Aukas, Otavi, S.W. Africa. An unusual pure cellular mass of light orangey brown lustrous flat Descloisite crystals. The crystals show much parallel growth and range in size up to  $\frac{1}{2}$ ".  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £6.50.
43. CHROME-DIOPSIDE. Outokumpu, E. Finland. Specimen A - Pure lime green bladed crystalline mass with very minor Quartz in association and a well formed dark green portion of a UVAROVITE Garnet crystal 5 mm. in size, implanted towards one side.  $3 \times 1\frac{1}{2} \times 1$ ". £5.50; Specimen B - Very rich lime green divergent bladed crystalline mass intergrown with Quartz.  $3 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £4.50; Specimen C - Pure lime green crystalline bladed mass associated with a little Calcite and brassy Pyrrhotite,  $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50.
44. ENARGITE. Butte, Silver Bow Co., Montana, U.S.A. Choice, very sharp, bright silvery grey crystals to  $\frac{1}{4}$ " in size, thickly intergrown and scattered over cellular Enargite matrix with odd small sharp crystals of brassy Pyrites in association.  $3\frac{1}{2} \times 2\frac{1}{2} \times 2\frac{1}{2}$ ". £14.00.
45. GALENA. Sweetwater Mine, Iron Co., Missouri, U.S.A. A very large bright silvery grey metallic single cubic crystal, the faces showing much parallel growth. Excellent specimen for display.  $3\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £22.00.
46. GALENA. Trepcu, Yugoslavia. Bright, sharp, twinned crystals to  $\frac{1}{4}$ " in size, stacked one upon another in parallel growth and covering a  $1\frac{1}{2} \times 1\frac{1}{4}$ " area on matrix with bright black crystals of Sphalerite to  $\frac{1}{2}$ " in size, odd elongated Quartz crystals and clusters of intergrown pale pinkish Manganoalcite in association. Attractive and unusual specimen.  $2 \times 2 \times 1\frac{1}{4}$ ". £8.00.
47. NATIVE GOLD. Ashanti Goldfield, Ghana. Very rich leaf-like scales thickly covering large areas and impregnating Quartzose matrix with odd specks of Galena in association. Very rich specimen from one of the worlds' most productive Goldmines.  $1\frac{1}{2} \times 1\frac{1}{4} \times \frac{1}{2}$ ". £17.00.
48. GROSSULARITE. Jeffrey Mine, Asbestos, Quebec, Canada. Sharp, transparent colourless crystals with a faint pinkish tinge, to 5 mm. in size richly lining cavities in massive Grossular Garnet. An unusual colour for this variety of Garnet.  $1\frac{1}{2} \times 1\frac{1}{4} \times \frac{1}{2}$ ". £2.25.
49. HARMOTONE. Bellsgrave Mine, Strontian, Argyllshire, Scotland. Select lustrous whitish translucent sharp twinned crystals to 1 cm in size richly scattered over a crust of smaller intergrown sharp Harmotone crystals covering Calcite matrix.  $3\frac{1}{2} \times 2\frac{1}{2}$ ". £8.00.
50. HEMATITE variety 'IRON-ROSE'. St. Gotthard, Ticino, Switzerland. A large bright black rose-like platy crystal mass with much creamy crystalline Albite in association.  $2 \times 1\frac{1}{2} \times 1$ ". £14.00.



51. HEMATITE. Rio Marina, Elba, Italy. Bright, black, sharp well formed crystals to  $\frac{1}{4}$ " in size, intergrown and encrusting large areas of cellular Hematite matrix.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £3.25.
52. HEMIMORPHITE. Santa Eulalia, Chihuahua, Mexico. Select, lustrous, transparent terminated slightly creamy coloured sharp tabular crystals to 1 cm. in size, free standing on and completely encrusting limonitic Gossan. Specimen A -  $4\frac{1}{2} \times 3\frac{1}{2}$ ". £13.00; Specimen B -  $3\frac{1}{4} \times 2\frac{1}{4}$ ". £7.00.
53. IDOGRASE. Achmatovsk, Ural Mts., Russia. Well formed deep olive green crystals to  $\frac{3}{4}$ " in size, some being doubly terminated, implanted on and partially embedded in a buff coloured matrix. On one side of the specimen there is an encrustation of small olive green Demantoid Garnet crystals. Interesting old specimen collected early last century.  $2\frac{1}{2} \times 2 \times 1\frac{1}{2}$ ". £23.00.
54. ILMENITE. Mount Painter, Flinders Range, S. Australia. Specimen A - A lustrous black almost complete large single crystal showing good faces.  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.50; Specimen B - A sharp lustrous black complete single crystal  $1 \times \frac{3}{4} \times \frac{1}{4}$ ". £3.25; Specimen C - A portion of a large lustrous black crystal showing several good faces.  $1 \times \frac{1}{2} \times \frac{1}{4}$ ". £2.25.
55. INESITE. Broken Hill, N.S. Wales, Australia. Rich, lustrous pale pinkish radiated crystalline vein section with minor whitish crystalline Apophyllite in association.  $1\frac{1}{4} \times 1\frac{1}{4}$ ". £2.25.
56. JAMESONITE. Bodannon Mine, St. Endellion, Cornwall. Pure silvery grey fibrous crystalline mass with minor alteration to yellowish Bindheimite in places.  $2 \times 1\frac{1}{4} \times 1$ ". £1.75.
57. JAMESONITE. Sombbreroete, Zacatecas, Mexico. Specimen A - Choice, bright silvery grey bladed crystals to 1" in length implanted on and intergrown with brassy bright crystallised Iron Pyrites.  $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £11.00; Specimen B - A pure bright silvery grey bladed striated crystallised mass with individual blades to nearly 1" in length.  $2 \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £9.00; Specimen C - Select, bright silvery grey striated bladed crystals to  $\frac{1}{2}$ " in length, lying flat on a plate of intergrown Pyrites crystals.  $1\frac{1}{4} \times 1\frac{1}{4}$ ". £5.50. These specimens are from a new occurrence in Mexico which has produced some of the finest Jamesonite specimens yet found.
58. LIBETHENITE. Rokana Mine, Kitwe, Zambia. Fine, lustrous, dark olive green crystals to over  $\frac{1}{4}$ " in size, scattered on greyish matrix.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £13.00.
59. LIBETHENITE. Phoenix Mine, Linkinhorne, Cornwall. Small, sharp, deep olive green crystals thickly encrusting cellular gossany matrix.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £7.00.
60. MALACHITE. Wheal Buller, Padruth, Cornwall. Lustrous light green botryoidal crusts and masses richly covering both sides of cellular Gossany Quartz with a little crystallised Cuprite in association. 3c2". £2.50.
61. MAUCHERITE. Sudbury, Ontario, Canada. Pure, bronze coloured granular mass with a slight greenish alteration on two sides.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.50.
62. MIMETITE. Tsumeb, Otavi, S.W. Africa. Lustrous light creamy yellow crystal sprays to  $\frac{1}{4}$ " in size, thickly aggregated on cellular matrix.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1$ ". £4.50.
63. MIMETITE variety CAMPYLITE. Drygill Mine, Caldbeck, Cumberland. Very choice solid lustrous orangey vein section with large cavities lined with bright orangey barrel shaped crystals to  $\frac{1}{4}$ " in size. Along the sides of the vein there is a little Quartz and blackish Psilomelane in association.  $3\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{4}$ " thick. £17.00.
64. OLIVENITE. Tincroft Mine, Illogan, Cornwall. Fine, rich, cellular mass of sharp lustrous olive green elongated crystals to  $\frac{1}{4}$ " in length, with a little blackish Psilomelane in association.  $2 \times 1 \times 1$ ". £8.00.
65. PLATTNERITE. Mina Ojuela, Mapimi, Durango, Mexico. Small, sharp, sparkling black crystals completely encrusting Limonitic Gossan. Specimen A -  $2\frac{1}{2} \times 2\frac{1}{2}$ ". £7.00; Specimen B -  $2 \times 1\frac{1}{2}$ ". £3.75.

66. PROUSTITE. Joachimstal, Bohemia, Czechoslovakia. Specimen A - Small, sharp, transparent red crystals, showing good terminations, the largest being 4 mm. in size, scattered over two sides of a pure mass of black slightly cellular NATIVE ARSENIC.  $3 \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £16.50; Specimen B - A pure deep red group of large crude crystals showing some good faces and with a slight dusting of very small Pyrites crystals.  $1 \times \frac{1}{2} \times \frac{1}{2}$ ". £13.00.
67. PSEUDOMALACHITE. Virneberg Mine, Rheinbreitbach, Rhineland, Germany. Very choice lustrous deep green crystals and crystal aggregates to  $\frac{1}{4}$ " in size, intergrown and scattered over milky Quartz veinstuff. The reverse of the specimen shows an area also with scattered Pseudomalachite crystals. Excellent old specimen from this classic location.  $3\frac{1}{2} \times 3 \times 1\frac{1}{2}$ ". £67.00.
68. PUCHERITE. Londonderry, W. Australia. Thin yellowish micro crystallised crusts covering areas of whitish Feldspar.  $2\frac{1}{2} \times 1\frac{1}{2}$ ". £2.50.
69. PYRITES. Wheal Jane, Kea, Cornwall. Specimen A - Bright, light brassy, sharp cubic crystals mostly around  $\frac{1}{4}$ " in size, thickly lining large cavities in cellular massive Pyrites.  $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{4}$ ". £3.50; Specimen B - As Specimen A - but with crystals up to 1 cm. -  $2\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £2.75; Specimen C - Sharp bright brassy striated modified cubic crystals mostly around 4-5 mm. in size, thickly encrusting massive Pyrites with a little Quartz in association.  $2 \times 1\frac{1}{4}$ ". £1.50.
70. PYROLUSITE. Platten, Bohemia, Czechoslovakia. Choice, very bright black elongated bladed crystals mostly around  $\frac{1}{4}$ " in length, thickly encrusting and free standing on crystalline Pyrolusite.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £16.50.
71. PYROMORPHITE. Broken Hill, N.S. Wales, Australia. Lustrous, light brownish translucent sharp terminated hexagonal crystals mostly around 2 - 3 mm. in size, completely encrusting the surface and one side of Galena matrix.  $3\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £9.00.
72. PYRRHOTITE. Morro Velho Goldmine, Minas Gerais, Brazil. Small, bright, sharp flat hexagonal brassy crystals richly scattered over a matrix of large intergrown sharp translucent creamy Calcite crystals mostly around  $\frac{1}{2}$ " in size, with two clusters of very sharp glassy transparent ALBITE crystals to  $\frac{1}{4}$ " in size. There is one very large Pyrrhotite crystal 8 mm. in size implanted near the middle of the specimen. Attractive and interesting specimen.  $3 \times 2\frac{1}{4} \times 1$ ". £11.00.
73. QUARTZ. Butte, Silver Bow Co., Montana, U.S.A. Lustrous, sharp elongated terminated transparent crystals grading to a milky colour at their bases, mostly around  $\frac{1}{2}$ " in length, free standing and associated with very bright brassy modified Pyrites crystals and a little blackish crystallised Sphalerite.  $2 \times 1 \times 1$ ". £3.50.
74. RHODOCHROSITE. Chalkidiki, Kassandra, Greece. Choice, lustrous light pink large rhombic crystals of Calcite to  $1\frac{1}{2}$ " on face edge completely replaced by Rhodochrosite. There is a frosting on the faces of smaller replaced crystals and there is no matrix attached.  $2\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £9.00.
75. ROCKBRIDGEITE. Herdorf, Westphalia, Germany. Pure, fibrous, crystalline lustrous brownish black mass with an encrustation of drusy crystallised Pyrite on one end.  $1\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$ ". £4.50.
76. SCHEELITE. Zinnwald, Bohemia, Czechoslovakia. Fine very lustrous sharp translucent straw-coloured octahedral crystals mostly around 2 - 3 mm. in size, richly encrusting large areas of crystalline Quartz with a little blackish Wolframite and odd plates of Zinnwaldite Mica in association.  $2\frac{1}{4} \times 1\frac{1}{2} \times 1\frac{1}{4}$ ". £27.00.
77. SCORODITE. Hemerdon Ball Openworks, Plympton, Devon. Lustrous, light greenish to pale blue sharp crystals to 2 mm. in size, richly lining cavities in Quartz/Greisen veinstuff. Specimen A -  $2\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £3.25; Specimen B -  $1\frac{1}{2} \times 1\frac{1}{2} \times 1$ ". £2.50; Specimen C - With the crystals being slightly smaller -  $1\frac{1}{4} \times 1\frac{1}{4} \times 1$ ". £1.25.



78. **SIDERITE.** Neudorf, Harz, Germany. Lustrous, light brown, sharp rhombic crystals to  $\frac{1}{4}$ " on face edge thickly intergrown on crystallised Quartz veinstuff.  $2 \times 1\frac{1}{2} \times 1$ ". £4.50.
79. **SIDERITE.** Wheal Jane, Kea, Cornwall. Specimen A - Lustrous, light brownish lenticular crystals to nearly 1 cm. in size, thickly intergrown on large areas on drusy crystallised Quartz covering banded Quartz/green Fluorite veinstuff.  $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.50; Specimen B - As Specimen A - With the crystals completely encrusting Quartz/Fluorite veinstuff.  $1\frac{1}{2} \times 1 \times 1$ ". £1.50.
80. **SIDERITE.** Wheal Call, St. Just, Cornwall. Lustrous, translucent to transparent light brownish sharp hexagonal crystals to 5 mm. in size, intergrown and encrusting large areas of cellular Quartz with a little reddish Hematite.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1$ ". £4.50.
81. **NATIVE SILVER.** Kongsberg, Norway. A select single curled dark silvery wire with a fragment of Calcite attached at one end.  $1\frac{3}{4}$ " long. £6.50.
82. **SMITHSONITE.** Tsumeb, Otavi, S.W. Africa. Sharp, transparent lustrous slightly creamy coloured rhombic crystals to  $\frac{1}{4}$ " in size, richly scattered over matrix with clusters of creamy crystallised WILLEMITE in association. The reverse side of the specimen is almost completely encrusted with bright intergrown Smithsonite crystals.  $3\frac{1}{2} \times 2\frac{1}{4} \times 1\frac{1}{2}$ ". £9.00.
83. **SMITHSONITE.** Laurium, Attica District, Greece. A pure, lustrous, sky blue silky banded mass showing botryoidal surfaces.  $2\frac{1}{2} \times 2\frac{1}{4} \times 1$ ". £7.00.
84. **SPHALERITE.** Trepcia, Yugoslavia. Bright black very sharp, striated crystals mostly around 5 mm. in size, thickly encrusting a matrix composed of intergrown creamy translucent Calcite crystals to 1 cm. in size. Scattered here and there on the Sphalerite crystals are individual crystals of translucent creamy Calcite to 1 cm. in size.  $4 \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". £12.00.
85. **STANNITE.** Poopo, Oruro, Bolivia. Very rich metallic slightly tarnished mass with odd threads of Galena and Quartz.  $2\frac{1}{2} \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £4.50.
86. **STICHTITE.** Dundas, Tasmania, Australia. Rich light purplish masses on and in Serpentine with thin veinlets of fibrous asbestos.  $1\frac{1}{2} \times 1$ ". £1.25.
87. **STILBITE.** Jewel Tunnel, Poona, India. Specimen A - Select, large, "bow tie" shaped sheaves of creamy white crystals to  $2\frac{1}{2}$ " in size, intergrown on matrix with odd smaller tabular Stilbite crystals.  $4\frac{1}{2} \times 3\frac{1}{2} \times 1\frac{1}{4}$ ". £17.00; Specimen B - Choice, lustrous, creamy white large crystal sheaf which free stands, and is  $1\frac{3}{4}$ " high by  $1\frac{1}{2}$ " x 1", with another sheaf on one side protruding at right angles. There are odd sharp transparent glassy Apophyllite crystals scattered here and there on the specimen. Overall size  $2 \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". £14.00. Both specimens are choice for display.
88. **SVANBERGITE.** Horrsjöberg, Varmland, Sweden. Rich, orangey brown, masses scattered through a bluish Skarn matrix.  $2 \times 1\frac{1}{2}$ ". £1.25.
89. **TENNANTITE.** Levant Mine, Pendeen, Cornwall. Small, sharp, bright silvery grey crystals lining a 1x1" cavity on Arsenopyrite rich veinstuff.  $2 \times 1\frac{1}{4} \times 1$ ". £7.00.
90. **TENORITE.** Mt. Vesuvius, Naples, Italy. Small, bright shining black crystal scales scattered on cellular lava.  $2 \times 1\frac{1}{2} \times 1$ ". £2.50.
91. **TORBERNITE.** Wheal Edward, St. Just, Cornwall. Select light greenish sharp tabular crystals mostly around 2 - 3 mm. in size, richly scattered over and free standing on iron stained milky vein Quartz. These specimens are from a new find at this old location. Specimen A -  $3\frac{1}{4} \times 2\frac{1}{2} \times 1\frac{1}{4}$ ". £6.50; Specimen B -  $2\frac{1}{2} \times 2\frac{1}{4} \times 1$ ". £4.75; Specimen C -  $2 \times 1\frac{1}{4} \times 1\frac{1}{4}$ ". £3.75; Specimen D -  $1\frac{1}{2} \times 1 \times \frac{3}{8}$ ". £2.50.

92. TOURMALINE. Plumbago Mine, Newery, Maine, U.S.A. An unusual light sea green translucent to transparent well terminated single crystal showing good striated faces.  $1\frac{3}{4}$ " long x  $\frac{3}{4}$ x $\frac{1}{2}$ " across the axis. £22.00.
  93. TOURMALINE variety RUBELLITE. Meldon, Dartmoor, Devon. Rich, pinkish, crystal sections scattered through light purplish crystalline Lepidolite rich Pegmatite with large Phenocrysts of whitish Feldspar. Some of the Tourmalines have a light greenish centre. Specimen A -  $3$ x $3$ x $1\frac{1}{4}$ ". £3.25; Specimen B -  $2\frac{1}{2}$ x $2$ x $1\frac{1}{4}$ ". £2.25; Specimen C -  $2$ x $1\frac{1}{2}$ x $1\frac{1}{4}$ ". £1.50; Specimen D -  $1\frac{1}{2}$ x $1$ ". 8Op.
  94. TREMOLITE. Untersulzbachtal, Salzburg, Austria. Pure, lustrous, creamy white elongated fibrous Asbestiform mass.  $5\frac{1}{2}$ x $1$ ". £1.25.
  95. VIVIANITE. Wheel Kine, St. Agnes, Cornwall. Lustrous, deep indigo coloured crystal blades to 1 cm. in length aggregated in an area on Quartz/Slate matrix with much botryoidal Chlorite and odd small Siderite crystals in association.  $2\frac{3}{4}$ x $2$ x $1\frac{1}{2}$ ". £3.50.
  96. WAVELLITE. Avant, Arkansas, U.S.A. Select, radiated, lustrous lime green flat crystalline aggregates to 1" in diameter completely covering matrix with most of the reverse and the sides also covered. Attractive specimen for display.  $4$ x $3$ x $1\frac{1}{2}$ ". £8.00.
  97. WITHERITE. Fallowfield Mine, Hexham, Northumberland. Creamy white pseudo-hexagonal crystals to  $\frac{1}{2}$ " in size, richly intergrown on massive Witherite, with a later crust of drusy white micro crystallised Barytes covering the Witherite crystals.  $1\frac{3}{4}$ x $1$ x $1$ ". £6.50.
  98. WOLFRAMITE. Carrock Mine, Caldbeck, Cumberland. Choice, bright black, large crystal blade  $3\frac{1}{2}$ x $1\frac{3}{4}$ " embedded on milky vein Quartz with odd threads of creamy Scheelite in places.  $3\frac{1}{2}$ x $3$ x $1\frac{1}{2}$ ". £4.50.
  99. WULFENITE. Mina San Francisco, Sonora, Mexico. Choice, very bright, transparent golden yellow sharp tabular crystals to nearly  $\frac{1}{2}$ " in size, intergrown and free standing on a thin crust of botryoidal yellowish Mimete covering matrix.  $2\frac{1}{4}$ x $1\frac{1}{4}$ x $1$ ". £7.00.
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