

meteorite is composed of approximately 84% transparent silicate minerals and approximately 16% opaque metallic minerals and oxides. The silicate minerals as seen in thin section are chrysolite, hypersthene, plagioclase and iddingsite. Most of the minerals are extremely fractured and some have been ground to very fine particles. A number of irregularly shaped masses known as chondrules are present consisting of essentially coarse radiating fibers of chrysolite. The large majority of specimens from this fall are in the collections of the British Museum in London and the Queensland Geological Survey in Brisbane, Australia. We are pleased to offer the following specimens nearly all of which have complete fusion crust or only very minor broken or chipped surfaces.

Specimens are priced at \$1.00 per gram depending on completeness and form.

5 grams to 20 grams \$5.00, \$10.00, \$12.50, \$15.00 and \$18.50.

20 grams to 29 grams \$20.00, \$22.50, \$25.00, \$27.50 and \$30.00.

30 grams to 45 grams \$30.00, \$32.50, \$35.00 and \$40.00.

50 grams to 100 grams \$50.00, \$60.00, \$65.00, \$70.00, \$75.00, \$85.00 and \$90.00.

100 grams to 149 grams. These are choice complete specimens. \$100.00, \$125.00 and \$145.00.

A small number of choice larger complete specimens up to 650 grams are available. These specimens would be suitable for slicing. Prices on request.

METEORITE variety CARBONACEOUS CHONDRITE

Mexico Chihuahua, Pueblito de Allende

This fall was recorded on February 8, 1969. Select small sized complete specimens of one of the rarer types of meteorite. These specimens have excellent form; however, not all have complete fusion crust due to fracturing upon impact. The broken areas show interesting inclusions. $\frac{1}{2} \times \frac{3}{4}$ " \$1.00, \$1.50 and \$2.00. $\frac{3}{4} \times 1$ " to 1×1 " \$2.50, \$3.50 and \$4.00.

$1 \times 1\frac{1}{2}$ " to $1\frac{1}{2} \times 1\frac{1}{2}$ " \$5.00, \$6.50, \$7.50 and \$9.50. Limited number of larger specimens from $1\frac{1}{2} \times 2$ " to $2 \times 2\frac{1}{2}$ " weighing 100 to 150 grams. Priced according to quality. \$15.00, \$20.00 and \$25.

NICKEL-IRON METEORITE

Arizona Coconino Co., Meteor Crater

Select silvery polished section of meteorite with typical etch patterns and troilite inclusions. These are "one only" specimens listed in the following sizes.

(A) $1\frac{1}{4} \times 1\frac{1}{2}$ " end section, 59 grams. \$15.00. (B) $2 \times 3 \times \frac{3}{8}$ " slab, 129 grams \$40.00.

(C) $1\frac{1}{2} \times 3 \times 2$ " end section, 375 grams \$75.00. (D) $1\frac{3}{4} \times 3 \times 1\frac{1}{2}$ " end section, 496 grams \$90.00.

NICKEL-IRON METEORITE

Australia Northern Territory, Box Hole

Select complete irregular masses from the noted Box Hole Crater. Specimens have very unusual form and are well marked with typical concave form.

$\frac{1}{2} \times \frac{3}{4}$ " to $\frac{3}{4} \times 1$ " \$2.00, \$2.50 and \$3.00. 1×1 " to $1 \times 1\frac{1}{4}$ " \$4.50, \$5.00, \$6.50 and \$7.50.

$\frac{3}{4} \times 1\frac{1}{2}$ " to $1 \times 1\frac{1}{2}$ " \$8.50, \$9.50, \$10.00, \$12.50, \$15.00 and \$17.50.

NICKEL-IRON METEORITE

Australia Northern Territory, Henbury Crater

Choice examples from Australia's most noted occurrence. Select well-formed typical shallow concave oxidized specimens with attractive meteoritic form.

$\frac{1}{2}$ " \$1.00 and \$1.50. $\frac{3}{4}$ " \$2.00. $\frac{3}{4} \times 1$ " to 1×1 " \$3.50, \$4.00 and \$5.00.

Select larger sizes from 75 grams to 150 grams. Sizes from $1\frac{1}{4} \times 2$ " to $2 \times 2\frac{1}{2}$ " Priced from \$25.00, \$30.00, \$35.00 and \$40.00.

NICKEL-IRON METEORITE

Australia Northern Territory, 50 miles Northeast of Nutwood Downs

Select elongated highly irregular brown metallic specimens. These are part of a small lot of about two pounds collected from a new unrecorded fall. These meteorites differ in many ways from the typical Henbury or Box Hole locality. Most of these Nutwood Downs are elongated and quite flanged with sharp thin edges and have the typical brown oxidized coating. Limited selection of specimens are available in the following sizes.

$\frac{1}{2} \times \frac{3}{4}$ " to $\frac{1}{2} \times 1$ " \$2.00, \$2.50 and \$3.00. $\frac{3}{4} \times 1$ " to $\frac{3}{4} \times 1\frac{1}{4}$ " \$3.50, \$4.00 and \$4.50.

$\frac{3}{4} \times \frac{3}{4} \times 1\frac{1}{2}$ " to $1 \times 1\frac{1}{2}$ " \$6.50, \$7.50, \$8.50 and \$9.50. $1 \times 1\frac{1}{2}$ " to $\frac{3}{4} \times 1\frac{3}{4}$ " weights of 20 to 50 grams \$10.00, \$12.50, \$15.00, \$17.50 and \$20.00. $1\frac{1}{4} \times 2$ " to $1\frac{1}{2} \times 2$ " \$22.50, \$25.00, \$30.00 and \$35.00.