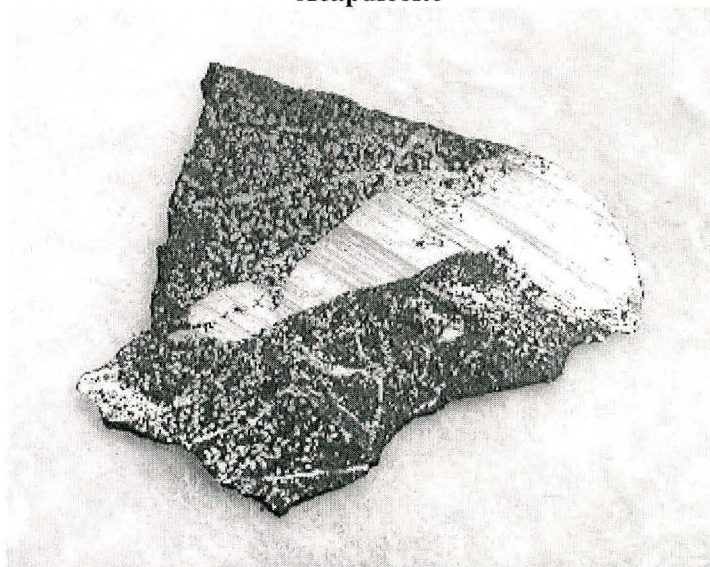


MONUMENT DRAW

Acapulcoite



Found 1985, recognized 1990
32° 30.2' N., 102° 44.6' W.

While plowing, Mr. Joe Nevill unearthed a 524.5 g stone about 18 miles NW of Andrews, Texas. Five years later, in 1990, Dr. Vestal Yeats of Texas Technical University removed a 123.9 g end piece which was sent to Glenn Huss for examination, the main mass remaining with the finder. The 123.9 g end piece was cut into thirds and divided between Yeats (H498.2), Huss (H498.1), and Texas Tech (H498.3). The photo below shows this original end piece with lines drawn to show the three-way split.

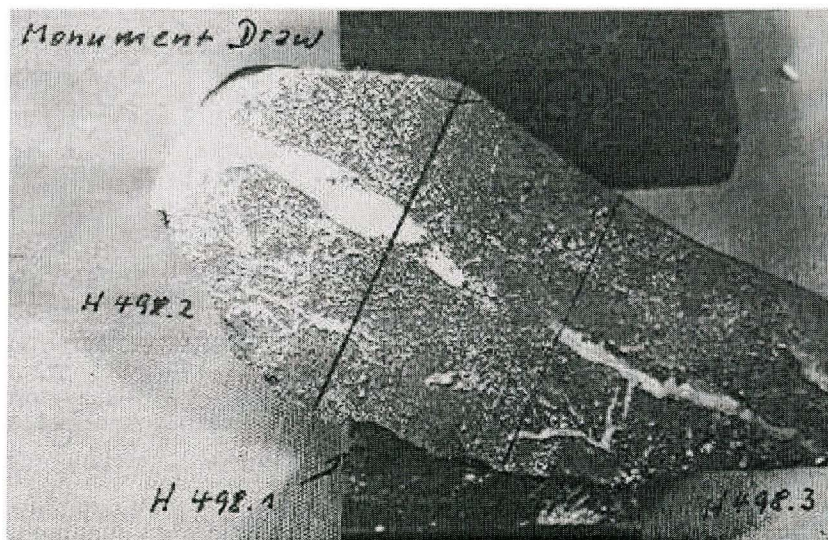
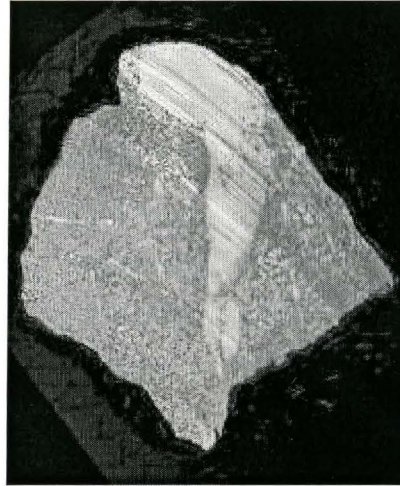
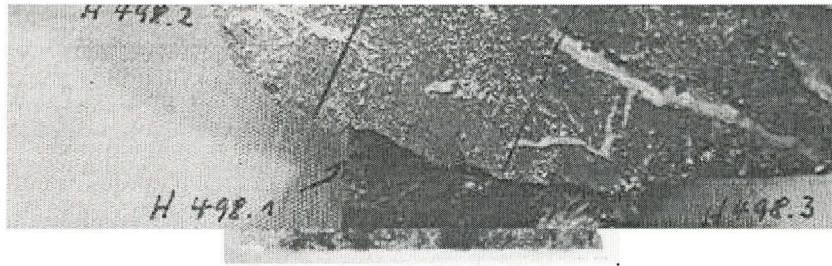


photo courtesy Walter Zeitschel

Dr. Yeats subsequently traded his portion to Walter Zeitschel of Germany. Polished thin sections were made for analysis, three from the Huss specimen and one from the Zeitschel specimen. The top photo below shows the Zeitschel thin section in which the abundant metal veining of this meteorite is seen as dark lines due to back lighting. Below that is a 5.5 g thin slice oriented to show its positional relationship within the meteorite to that of the thin section. The location on the main mass from which this slice was taken contains a richer portion of the metal vein than that which was employed for the thin section.



Recently, the main mass was sold by Mr. Nevill to Steve Arnold, with the vast majority of the material slated for trade to research institutions. For a complete formation senario of the acapulcoite-lodranite parent body, please see the text at the [Lodran](#) page.

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