

Holliday

History

Noted in Mason (1963)

Listed in a table in Buchwald under poorly-studied irons; not in the body of Buchwald
In 1960, J. Ralph Jackson sent Oscar a little iron which he had picked up some years ago
Card with the sample notes it was found "about 1950" in Rattlesnake Canyon during
fossil hunting

Weighed at 12.7 grams originally; material was ground away, not cut off

Thus, the current mass (M202.1; 12.2 g) is the entire mass.

Point of find is 9 miles S 7° W of the center of Holliday, TX (98° 43' W, 33° 41' N)

Efforts to identify other masses of this meteorite proved fruitless.

Main Mass

The mass is so small (31 by 15 by 9 mm) that a "hand" sample description appears meaningless. The only feature worthy of note is a jagged protrusion at one end reminiscent of torn metal. This could possibly indicate that this piece was torn from a larger mass, but might reflect mechanical processes during the terrestrial residence of this sample.

Metallography

We have removed a thin slice using a diamond blade saw and will have it mounted into a plug for examination.

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