

**BRAZILIAN METEORITE PATOS DE MINAS (OCTAHEDRITE)**

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During a recent reorganization of the meteorite collection of the Museu de Ciência e Técnica da Escola de Minas da Universidade Federal de Ouro Preto, MG, Brazil, a fragment with 851g of an iron meteorite was found without any classification and of unknown origin. At the same time, in 2002, a mass of about 200kg of an iron meteorite was found by Paulo Garcia in the country side of Presidente Olegário, next to Patos de Minas city, MG, Brazil. An endpiece of about 1000g of Paulo Garcia find was send to the attention of Prof. M. E. Zucolotto, of the Brazilian National Museum and another one with 170g to the MCT/EM, to be identified. The analysis performed at National Museum showed that the 1000g endpiece structure was identical with that of Patos de Minas (octahedrite), find in 1925 next to the same location, from witch the National Museum has a sample with 18g in its collection donated by the MCT. In this work we show that the iron of 851g found unclassified at MCT collection is probably the whole section from witch was cut the sample of 18g of the NM, and, consequently, that it is part of Patos de Minas (octahedrite). This conclusions trace out the history of the known fragments of Patos de Minas (octahedrite) existing in brazilian collections: 851g + 170g at MCT collection and 18g +1000g at NM collection.