

INFORMATION REQUIRED FOR A NEW METEORITE

Proposed name of meteorite: Befer - 270 Fall or Find
 Note: Meteorites can be named after any permanent landmarks (e.g., towns, brooks, sinkholes, etc.). Please list the type of feature used for this meteorite name (provide map, if possible): _____

Fall date and local time, or find date: 14.10.91
 Nearest town or village: In Salah County: _____
 State: _____ Country: _____
 Geographical Coordinates: 27° 31' 12" N 05 3° 51, 44' E or W
 Total recovered mass: 298
 Number of individual objects recovered and their masses: 4

Circumstances of recovery of fall or find (e.g., found during ploughing by Alex Brown, or recovered by Alice Green after a sonic boom was heard): _____

Nature of recovery site: (e.g., rice paddy; forest; grain field; house): desert

Classification: (e.g., H5 chondrite; eucrite; IIIAB iron): CR (Renazzo)
 Name of person who classified meteorite: A. Bischoff

Name and address of institution where the section or sample used for classification has been deposited: A. Bischoff

Westfälische Wilhelms-Universität
 Institut für Planetologie
 Wilhelm-Klemm-Straße 10
 D-4400 Münster

Name and address(es) of institution(s) where most material is now located: _____

Key classificational information (e.g., $\text{FeO}/(\text{FeO} + \text{MgO})$ in olivine for a chondrite; concentrations of Ni and Ga for an iron):

Olivine Fe 7.42 ± 12.4
Pyroxene Fe 3.39 ± 1.66

Name of analyst: T. Geiger

Remarks on any unusual mineralogical, chemical or physical properties: _____

If the meteorite is a find, has another meteorite with the same classification been recovered within a distance of 25 km? If yes, summarize the evidence that the new meteorite is not paired with the one recovered previously: _____

Name and address of person who filled out this form: A. Bischoff

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