At some points on the surface there is a dirty white incrustation. This, on examination, proved to be carbonate of lime, and is without doubt due to the deposits from the calcareous soil in which the meteorite was embedded.

The prevailing color of this iron is dark reddish brown, more inclined to red than others of this fall that we have seen.

On cutting a section from the meteorite, and treating the polished surface with nitric acid, the characteristic Wiedmannstätten markings are visible. The fragments of trolite can be plainly seen on the polished surface. The meteorite has about the same arrangement of iron, olivine, etc., as others of this group. Its specific gravity, as obtained from the whole mass, is 4.70; that of the iron and nickel alloy is 7.70; of the olivine (yellow), 3.64 (water at 25° C). The volume of the entire mass, determined in the process of obtaining its specific gravity, was found to be 20.6 litres.

Professor E. H. S. Bailey of this university is making a thorough analysis of this pallasite, which he will report in detail at the Indianapolis meeting of the American Association for the Advancement of Science.

University of Kansas, Lawrence, Kan., July 9.

F. H. SNOW.

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