

## 10025

Sample 10025 is a sub-rounded, dark grey microbreccia. This sample originally weighed 9gm, and measured 3 X 3 X 1 cm. It was returned in the Contingency Sample bag.

BINOCULAR DESCRIPTION BY: Kramer and Schwarz DATE: 10-3-75

ROCK TYPE: Microbreccia SAMPLE: 10025,3 WEIGHT: 8.06gm

COLOR: Dark Grey DIMENSIONS: 2.5 x 2 x 1.5 cm

SHAPE: Sub-rounded

COHERENCE: Intergranular – slightly friable  
Fracturing – few fractures, penetrative

FABRIC/TEXTURE: Anisotropic/Microbreccia

VARIABILITY: Homogeneous

SURFACE: Smooth, rounded

ZAP PITS: Few on B<sub>1</sub> and S<sub>1</sub> faces, some glass lined; all sides have glass pits (PET).

CAVITIES: Absent

COMPONENT	COLOR	% OF ROCK	SHAPE	SIZE (MM)	
				DOM.	RANGE
Matrix	Dk.Grey	98%	-----	-----	-----
White Clast	White	1%	Angular	.25	< .5
Glass Spherules	Dark	1%	Spheres	.25	<.5

SPECIAL FEATURE: Matrix immediately surrounding pits is raised with respect to the non-pitted matrix, i.e., they show high relief.

### THIS SECTION DESCRIPTION:

There was no this section for the generic 10025 at the onset of secondary examination. Due to the small amount of remaining sample (8.06 gm), it was judged unwise to remove a chip for thin sections.



10025,0 Original PET Photo S-69-46066



10025,3 S-75-32638.

10025

HISTORY AND PRESENT STATUS OF SAMPLES – 6/29/76

10025 was removed from the Contingency Sample bag in PCTL and was split in PCTL. It was later re-examined in RSPL.

PRISTINE SAMPLES:

None

RETURNED SAMPLES:

3      8.06 gm      Piece. Two pitted surfaces.

NO CHEMICAL ANALYSES OR AGE DATES.