Geology of the Apollo 16 Area, Central Lunar Highlands

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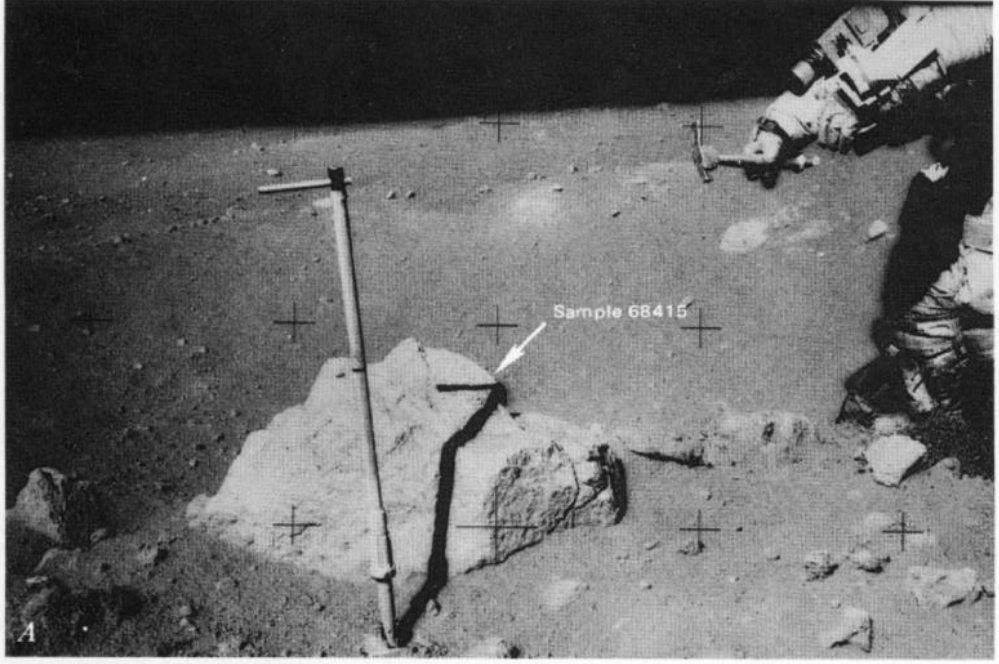

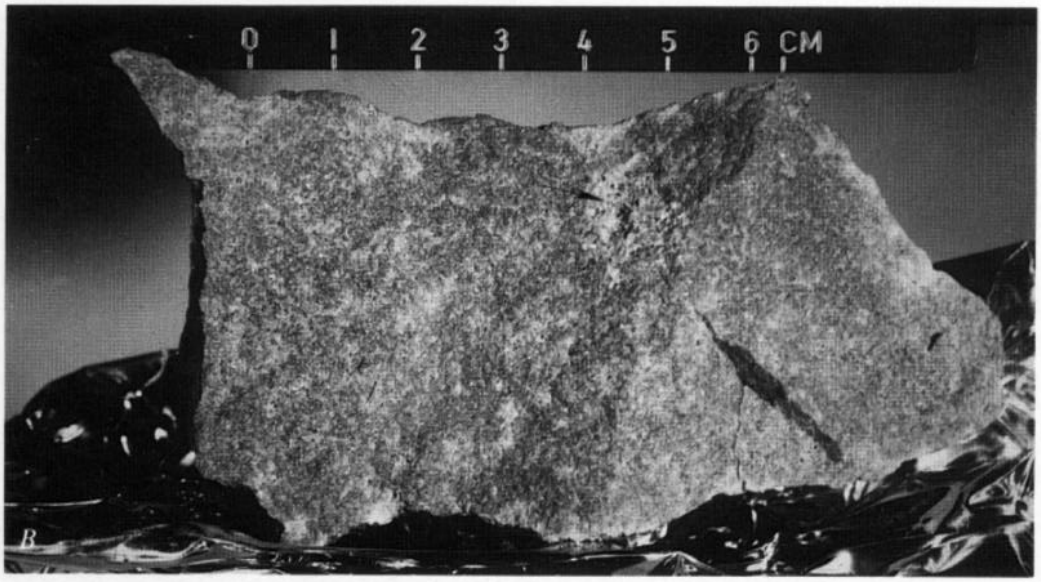

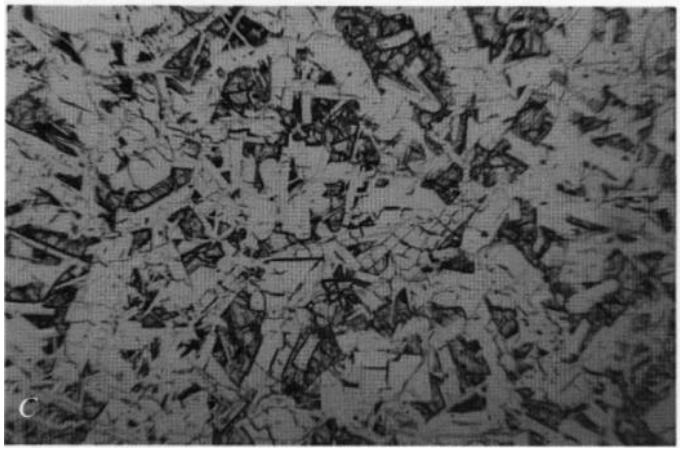

Crystalline rock 68415 ***A.*** White angular boulder at Station 8, 3.4 km northeast of South Ray crater, source of samples 66415 and 66416. Long-handled scoop casts shadow westward across boulder Hasselblad frame No AS16-108-17697.B Fresh broken surface of rock 66415 showing fine-grained crystalline texture with local vug-filling plagioclase (arrow) Lunar Receiving Laboratory No. S-73-39590. C, Photomicrograph of typical texture in 68415 and 66416 showing twinned plagioclane (gray and white) an clinopyroxene (bright colors). Cross-polarized light. Long side is 2.75 mm ***D,*** Same as ***C*** in plane-polarized light showing subophitic texture of plagioclane and darker high-relief pyroxene.

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