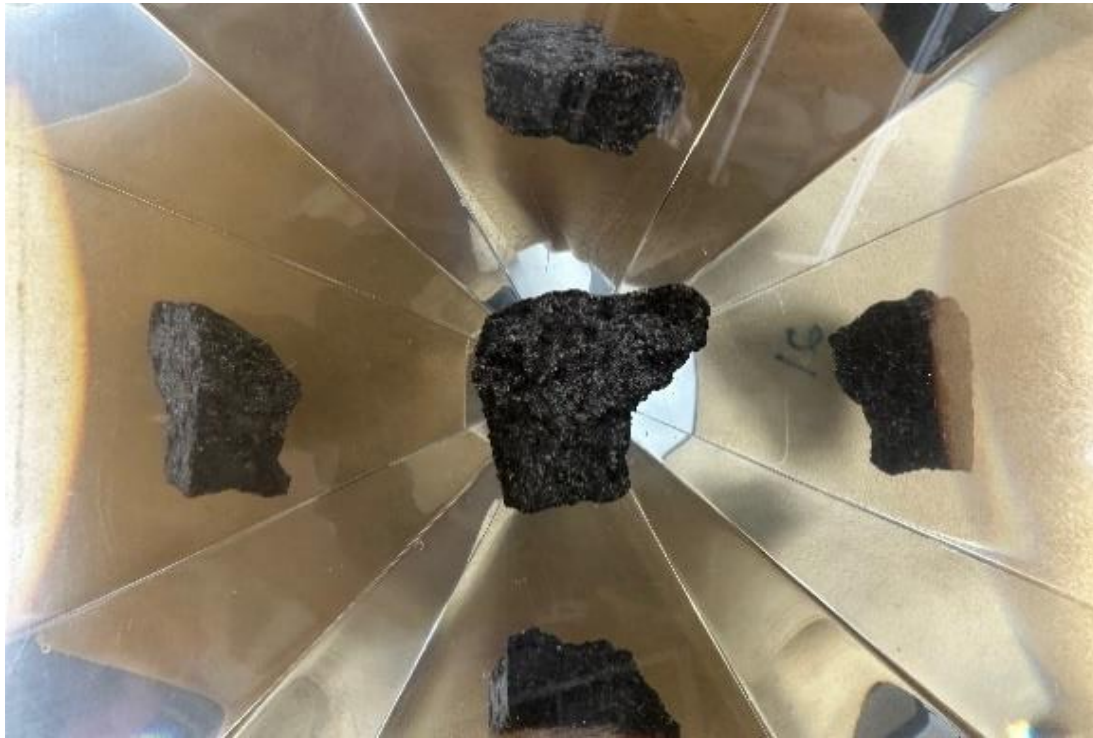


To the Moon - WA Museum Boola Bardip - 26/03/2024 - 07/10/2024



Lender	National Aeronautics and Administration (NASA), Government of the United States of America
Registration ID:	Sample #70035,41 (SN# 021)
Type of object	Lunar sample ("moon rock")
Object description	Lunar Sample #70035,41 encased in Lucite. Lucite pyramid is 8" square at the base and 7" tall. Pyramid weighs approximately 7 lbs., 4 oz. Sample weights 118 grams.
Material	It is a hypidiomorphic granular basalt with large anhedral clinopyroxene enclosing armalcolite, ilmenite, ulvöspinel and chrome spinel. Interstitial plagioclase encloses ilmenite and olivine. The mesostasis includes cristobalite, K-feldspar, tranquillityite, ilmenite, ulvöspinel, troilite and pale brown granitic glass.
Collection:	NASA Lunar Curation Lab Subdivision of of Sample #70035 Johnson Space Center Houston, TX United States of America
Collected by:	Collected by Commander Eugene Cernan and Lunar Module Pilot Harrison "Jack" Schmitt during the Apollo 17 mission, 11th December, 1972
Collected from:	It was collected from a boulder on the rim of a subdued crater about 45 meters east northeast of the Lunar Module in the Taurus-Littrow valley.
Age:	Approximately 3.7 billion years, exposed on the lunar surface for approximately 100 million years
Weight:	118 grams