

Supplemental figures

From: Flahaut, J., et al. (2026). Geology of Atlas crater, the prime landing site of the Emirates Lunar Mission Rashid-1 rover. *Planetary Research*, 1(1), 274. <https://doi.org/10.53480/4e7a-4y94>

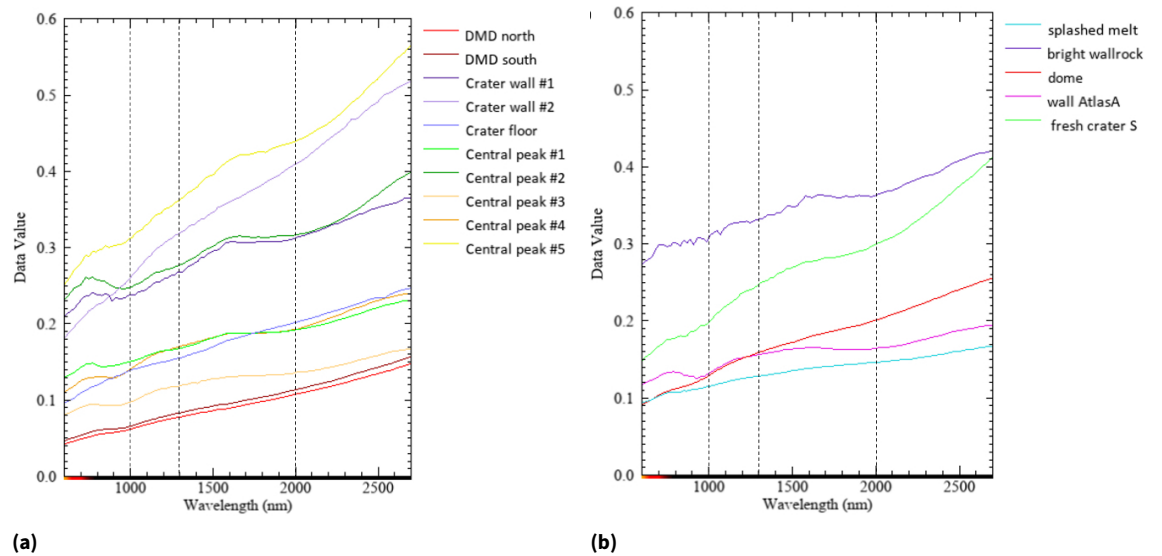


Figure S1 | M3 spectra collected over regions of interest within Atlas crater (a) and in the surroundings of the unnamed dome (b). Vertical bars were added at 1000, 1300 and 2000 nm to help locate the main absorption bands of pyroxenes and plagioclase feldspars. Corresponding continuum-removed spectra are presented in Figure 8.

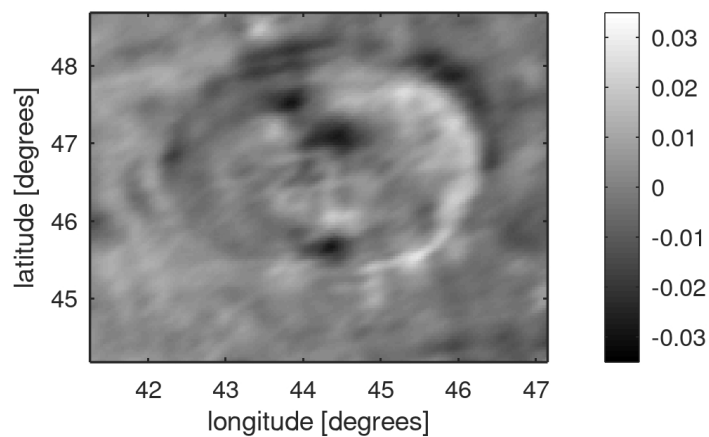


Figure S2 | Phase ratio image of Atlas crater obtained by dividing the I-band intensity data at 4° phase angle by those at 9° phase angle, depicted in decadal logarithmic scale. Due to the lack of absolute reflectance calibration, the phase ratios were normalized to a mean value of 1.