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# ILLUSTRATIONS

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FRONTISPIECE. Crystalline rock 68415.

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## ABBREVIATIONS AND ACRONYMS

AET	Apollo Elapsed Time, time after launch of mission from Kennedy Space Center	LPM	Lunar Portable Magnetometer
AFGIT, ALGIT	Apollo Field (Lunar) Geology Investigation Team	LRL	Lunar Receiving Laboratory
ALSEP	Apollo Lunar Surface Experiment Package	LRV	Lunar Roving Vehicle
ANT	Anorthosite-norite-troctolite rock suite	LSM	Lunar Surface Magnetometer
AP/C	Analytical plotter, model C	LSPET	Lunar Sample Preliminary Examination Team
ASE	Active Seismic Experiment	META-ANT	Metamorphosed anorthosite-norite-troctolite
c c	Capsule communicator at Mission Control in Houston, A. W. England	MISC	Miscellaneous
CDR	Commander, John W. Young	MPA	Mortar Package Assembly
C/S	Central Station controlling the ALSEP	N RAY CTR	North Ray crater
CSM	Command Service Module, spacecraft that orbited Moon during EVA's.	PAN	Photographic panorama, normally 360
csvc	Core Sample Vacuum Container	PEN-2	Location of second penetrometer reading
CSSD	Contact Soil Sampling Device (Surface Sampler)	PPAN	Partial panorama
CTR	Crater	POIK	Poikiloblastic or poikilitic
DC	Dark-haloed crater	PSE	Passive Seismic Experiment
DMB	Dark-matrix breccia	REE	Rare-earth elements
DPS	Descent Propulsion System on LM	ROVER	Lunar Roving Vehicle
DS	Down-sun sampling, photograph	RTG	Radioisotopic Thermoelectric Generator
DSB	Down-sun before sampling, photograph	SCB	Sample collection bag
DT	Drive tube, also core tube	SEQ	Scientific equipment bay, in LM
END CTR	End crater	SPL	Sample
EVA	Extravehicular activity; astronaut activity outside the LM	S RAY CTR	South Ray crater
EXP	Experiment	SRC	Sample return container
FIIR	Fine-grained intersertal igneous rock	STA	Station, sampling location on traverse
HFE	Heat-Flow Experiment	STEREO	Stereoscopic sequence or offset in photographs
IR	Interagency Report, U.S. Geological Survey	STEREOPAIR	Overlapping pair of photographs that give a three-dimensional view
KREEP	Lunar rock or soil with high concentrations of potassium, rare-earth elements, and phosphorus	SURF SPLR	Surface sampler (also
LAC	Lunar Aeronautical Chart	s w c	Solar Wind Composition device
LM	Lunar Module	USA	Up-sun, after sampling, photograph
LMB	Light-matrix breccia	USB	Up-sun, before sampling, photograph
LMP	Lunar Module Pilot, Charles M. Duke, Jr.	USD	Up-sun, during sampling, photograph
LOC	Photograph of sample showing location with respect to LRV or LM	UV CAMERA	Far-ultraviolet camera, positioned in shade of the LM
		XS, XSUN	Cross-sun, sampling photograph
		XSA	Cross-sun, after sampling, photograph
		XSB	Cross-sun, before sampling, photograph
		XSD	Cross-sun, during sampling, photograph
		+, -Y FOOTPAD	Front and rear footpads, respectively, of LM
		+, -Z FOOTPAD	Left and right footpads, respectively, of LM