

APPENDIX I

APOLLO 14 ROCK INVENTORY SUMMARY

Apollo 14 Rock Inventory Summary

Sample #	Mass (g)	Doc. Bag	Weigh Bag	ALSRC	EVA#	Station	Type Sample	Remarks
14006	12.13	----	1039	----	1	LM	CMB	Contingency Sample
14007	3.67	----	1039	----	1	LM	Breccia	Contingency Sample
14008	4.35	----	1039	----	1	LM	Breccia	Contingency Sample
14009	1.09	----	1039	----	1	LM	Breccia	Contingency Sample
14010	1.00	----	1039	----	1	LM	Breccia	Contingency Sample
14011	0.68	----	1039	----	1	LM	Breccia	Contingency Sample
14041	166.30	3N	----	1006	2	A	VMB	
14042	103.20	3N	----	1006	2	A	VMB	Same rock as 14041
14043	5.94	3N	----	1006	2	A	Breccia	Same rock as 14041
14045	65.24	4N	----	1006	2	A	VMB	Same rock as 14041
14047	242.00	5N	----	1006	2	B	VMB	
14049	200.00	6N	----	1006	2	Bg	VMB	
14051	191.30	7N	----	1006	2	C'	CMB	
14053	251.30	14N	----	1006	2	C2	Basalt	
14055	111.00	15N	----	1006	2	E	VMB	Two rocks in Bag 15N
14056	6.38	15N	----	1006	2	E	Soil Clod	Two rocks in Bag 15N
14057	5.51	15N	----	1006	2	E	Soil Clod	Two rocks in Bag 15N
14058	4.53	15N	----	1006	2	E	Soil Clod	Two rocks in Bag 15N
14059	8.68	15N	----	1006	2	E	Soil Clod	Two rocks in Bag 15N
14060	2.50	15N	----	1006	2	E	Breccia	Two rocks in Bag 15N
14061	3.11	15N	----	1006	2	E	Breccia	Two rocks in Bag 15N
14063	135.50	16N	----	1006	2	C1	LMB	Two rocks in Bag 16N
14064	107.00	16N	----	1006	2	C1	LMB	Two rocks in Bag 16N

Apollo 14 Rock Inventory Summary (Cont.)

Sample #	Mass (g)	Doc. Bag	Weigh Bag	ALSRC	EVA#	Station	Type Sample	Remarks
14066	509.80	17N	----	1006	2	F	CMB	
14068	35.47	10N	----	1006	2	C'	Melt Rock	
14069	24.87	10N	----	1006	2	C'	CMB	
14070	36.56	10N	----	1006	2	C'	CMB	
14071	2.16	10N	----	1006	2	C'	Crystalline	
14072	45.06	10N	----	1006	2	C'	Basalt	
14073	10.35	20N	----	1006	2	G	Melt Rock	Bottom of trench
14074	5.16	20N	----	1006	2	G	Melt Rock	Bottom of trench
14075	4.66	20N	----	1006	2	G	Breccia	Bottom of trench
14076	2.00	20N	----	1006	2	G	Breccia	Bottom of trench
14077	2.77	20N	----	1006	2	G	Crystalline	Bottom of trench
14078	8.30	20N	----	1006	2	G	Melt Rock	Bottom of trench
14079	3.17	20N	----	1006	2	G	Melt Rock	Bottom of trench
14080	1.94	21N	----	1006	2	G	Breccia	Middle of trench
14081	0.84	21N	----	1006	2	G	Breccia	Middle of trench
14082	62.63	13N	----	1006	2	C1	LMB	White rock
14083	13.37	13N	----	1006	2	C1	LMB	Same as 14082
14169	78.66	----	1027	----	1	ALSEP	CMB	*FSR Chips
14170	26.34	----	1027	----	1	ALSEP	Breccia	FSR Chips
14171	37.79	----	1027	----	1	ALSEP	CMB	FSR Chips
14172	32.10	----	1027	----	1	ALSEP	CMB	FSR Chips
14173	19.59	----	1027	----	1	ALSEP	Breccia ?	FSR Chips

\*FSR=Football size rocks

Apollo 14 Rock Inventory Summary (Cont.)

Sample #	Mass (g)	Doc. Bag	Weigh Bag	ALSRC	EVA#	Station	Type Sample	Remarks
14174	11.62	----	1027	----	1	ALSEP	CMB	FSR Chips
14175	7.48	----	1027	----	1	ALSEP	CMB	FSR Chips
14176	4.12	----	1027	----	1	ALSEP	Breccia	FSR Chips
14177	2.32	----	1027	----	1	ALSEP	Breccia	FSR Chips
14178	2.88	----	1027	----	1	ALSEP	Breccia	FSR Chips
14179	3.03	----	1027	----	1	ALSEP	Cumulate	FSR Chips
14180	4.75	----	1027	----	1	ALSEP	Breccia ?	FSR Chips
14181	2.48	----	1027	----	1	ALSEP	Troctolitic	FSR Chips
14182	2.29	----	1027	----	1	ALSEP	Breccia	FSR Chips
14183	1.40	----	1027	----	1	ALSEP	Breccia	FSR Chips
14184	1.48	----	1027	----	1	ALSEP	Breccia	FSR Chips
14185	1.52	----	1027	----	1	ALSEP	Breccia	FSR Chips
14186	1.26	----	1027	----	1	ALSEP	Breccia	FSR Chips
14187	1.09	----	1027	----	1	ALSEP	CMB	FSR Chips
14188	1.60	----	1027	----	1	ALSEP	Breccia	FSR Chips
14194	4.28	----	1031	----	2	Dg,G	Breccia	14301,306,308,310,311 Chips
14195	2.77	----	1031	----	2	Dg,G	Breccia	14301,306,308,310,311 Chips
14196	3.93	----	1031	----	2	Dg,G	Breccia	14301,306,308,310,311 Chips
14197	1.63	----	1031	----	2	Dg,G	Breccia	14301,306,308,310,311 Chips
14198	1.63	----	1031	----	2	Dg,G	Melt Rock	14301,306,308,310,311 Chips
14199	1.88	----	1031	----	2	Dg,G	Breccia	14301,306,308,310,311 Chips
14200	1.24	----	1031	----	2	Dg,G	Basalt	14301,306,308,310,311 Chips
14201	1.56	----	1031	----	2	Dg,G	Breccia	14301,306,308,310,311 Chips

Apollo 14 Rock Inventory Summary (Cont.)

Sample #	Mass (g)	Doc. Bag	Weigh Bag	ALSRC	EVA#	Station	Type Sample	Remarks
14250	4.06	----	1039	----	1	ALSEP	VMB	Comprehensive chips
14251	1.51	----	Comp. Bag	1007	1	ALSEP	Breccia	Chips from comp.fines
14252	0.86	----	Comp. Bag	1007	1	ALSEP	Breccia	Chips from comp.fines
14253	1.23	----	Comp. Bag	1007	1	ALSEP	CMB	Chips from comp.fines
14254	1.01	----	Comp. Bag	1007	1	ALSEP	Breccia	Chips from comp.fines
14255	22.15	----	Comp. Bag	1007	1	ALSEP	VMB	Chips from comp.fines
14264	117.90	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14265	65.79	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14266	6.95	----	1039	----	1	ALSEP	CMB	Comprehensive rocks
14267	54.77	----	1039	----	1	ALSEP	Breccia	Comprehensive rocks
14268	23.12	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14269	17.19	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14270	25.59	----	1039	----	1	ALSEP	CMB	Comprehensive rocks
14271	97.41	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14272	46.64	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14273	22.40	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14274	15.18	----	1039	----	1	ALSEP	CMB	Comprehensive rocks
14275	12.46	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14276	12.75	----	1039	----	1	ALSEP	Basalt ?	Comprehensive rocks
14277	7.59	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14278	7.60	----	1039	----	1	ALSEP	Breccia ?	Comprehensive rocks
14279	5.67	----	1039	----	1	ALSEP	CMB	Comprehensive rocks
14280	6.20	----	1039	----	1	ALSEP	VMB	Comprehensive rocks

Apollo 14 Rock Inventory Summary (Cont.)

Sample #	Mass (g)	Doc. Bag	Weigh Bag	ALSRC	EVA#	Station	Type Sample	Remarks
14281	12.03	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14282	1.89	----	1039	----	1	ALSEP	CMB	Comprehensive rocks
14283	1.25	----	1039	----	1	ALSEP	VMB	Comprehensive rocks
14284	1.47	----	1039	----	1	ALSEP	Breccia	Comprehensive rocks
14285	2.23	----	1039	----	1	ALSEP	Breccia	Comprehensive rocks
14286	4.42	----	1039	----	1	ALSEP	Breccia	Comprehensive rocks
14287	1.07	----	1039	----	1	ALSEP	Breccia	Comprehensive rocks
14288	3.44	----	1039	----	1	ALSEP	Breccia	Comprehensive rocks
14294	3.43	----	1038	----	2	H	Breccia	Residue, Bag 1038
14295	1.24	----	1038	----	2	H	Breccia	Residue, Bag 1038
14296	2.26	----	1038	----	2	H	Breccia	Residue, Bag 1038
14297	1.73	----	1038	----	2	H	Breccia	Residue, Bag 1038
14301	1361.00	----	1038 ?	----	2	G1	VMB	
14302	----	----	1027	----	1	ALSEP	Breccia	Renumbered 14305,18
14303	898.40	----	1027	----	1	ALSEP	CMB	Mated to 14304 (FSR)
14304	2499.00	----	1027	----	1	ALSEP	CMB	Mated to 14303 (FSR)
14305	2498.00	----	1027	----	1	ALSEP	CMB	Mated to 14302 (FSR)
14306	584.50	26N	1031	----	2	G	CMB	
14307	155.00	25N	1031	----	2	G	VMB	
14308	----	----	1031	----	2	D	VMB	3 pieces renumbered 14311
14309	42.40	----	1031	----	2	?	Breccia ?	Broken from unknown rock
14310	3439.00	----	1031	----	2	G	Melt Rock	Near trench
14311	3204.00	----	1031	----	2	D	CMB	Mated to 14308

Apollo 14 Rock Inventory Summary (Cont.)

Sample #	Mass (g)	Doc. Bag	Weigh Bag	ALSRC	EVA#	Station	Type Sample	Remarks
14312	299.00	----	1038	----	2	H	CMB	
14313	144.00	27N	1038	----	2	G1	VMB	
14314	115.70	----	1038	----	2	H	CMB	
14315	115.00	----	1038	----	2	H	VMB	
14316	38.20	----	1038	----	2	H	VMB	
14317	16.10	----	1038	----	2	H	VMB	
14318	600.20	----	1038	----	2	H	VMB	
14319	211.60	----	1038	----	2	H	CMB	
14320	64.90	----	1038	----	2	H	CMB	
14321	8998.00	----	1038	----	2	C1	CMB	Big Bertha
14425	0.79	----	2	1007	1	LM	8mm Spherule	Bulk Sample
14426	1.59	----	2	1007	1	LM	Breccia	Bulk Sample
14427	4.47	----	2	1007	1	LM	Breccia	Bulk Sample
14428	1.47	----	2	1007	1	LM	CMB	Bulk Sample
14429	3.03	----	2	1007	1	LM	CMB	Bulk Sample
14430	4.81	----	2	1007	1	LM	Breccia	Bulk Sample
14431	1.70	----	2	1007	1	LM	Melt Rock	Bulk Sample
14433	1.23	----	2	1007	1	LM	Basalt?	Bulk Sample
14434	1.68	----	2	1007	1	LM	CMB	Bulk Sample
14435	0.92	----	2	1007	1	LM	CMB	Bulk Sample
14436	3.76	----	2	1007	1	LM	Basalt?	Bulk Sample
14437	2.65	----	2	1007	1	LM	Breccia	Bulk Sample

Apollo 14 Rock Inventory Summary (Cont.)

Sample #	Mass (g)	Doc. Bag	Weigh Bag	ALSRC	EVA#	Station	Type Sample	Remarks
14438	2.35	----	2	1007	1	LM	Breccia	Bulk Sample
14439	1.00	----	2	1007	1	LM	Breccia	Bulk Sample
14440	1.50	----	2	1007	1	LM	Basalt	Bulk Sample
14441	1.23	----	2	1007	1	LM	Breccia	Bulk Sample
14442	3.52	----	2	1007	1	LM	Breccia	Bulk Sample
14443	2.54	----	2	1007	1	LM	Basalt	Bulk Sample
14444	1.56	----	2	1007	1	LM	Basalt	Bulk Sample
14445	9.22	----	2	1007	1	LM	Breccia	Bulk Sample
14446	0.82	----	2	1007	1	LM	Basalt	Bulk Sample
14447	0.91	----	2	1007	1	LM	Breccia	Bulk Sample
14448	1.06	----	2	1007	1	LM	Breccia	Bulk Sample
14449	1.70	----	2	1007	1	LM	Breccia	Bulk Sample
14450	1.27	----	2	1007	1	LM	Breccia	Bulk Sample
14451	2.10	----	2	1007	1	LM	Basalt	Bulk Sample
14452	1.77	----	2	1007	1	LM	Breccia	Bulk Sample
14453	6.03	----	2	1007	1	LM	Breccia	Bulk Sample

Original number of samples was 227.

Original mass of returned sample was 42,284.71.