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TABLE OF SAMPLE DEPTHS  
FOR APOLLO 15, 16, AND 17  
DRILL CORES

J.Allton  
S.Waltz  
C.Dardano

Lunar Curatorial Laboratory  
Northrop Services, Inc.

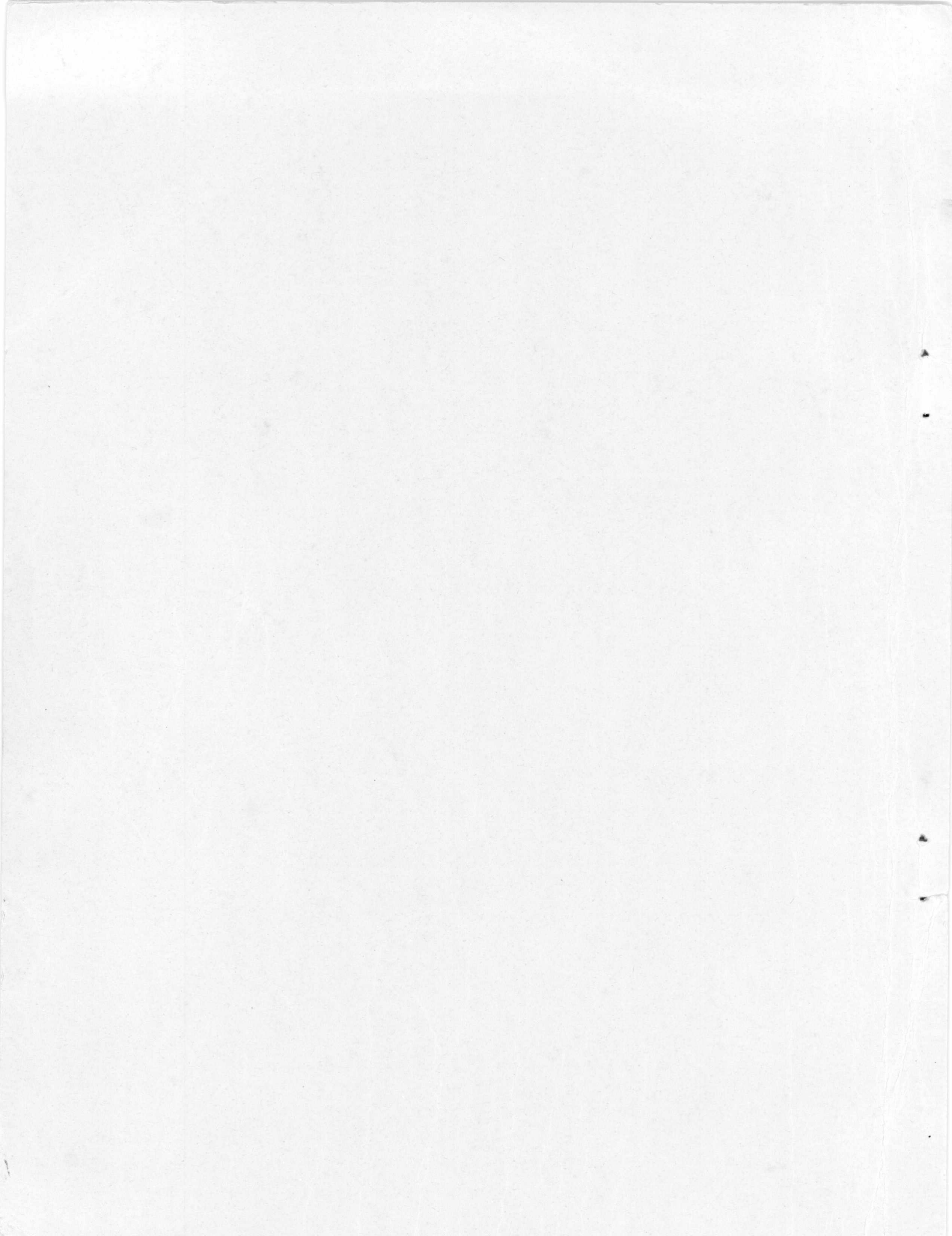


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Table of Sample Depths for Apollo 15,  
16, and 17 Drill Cores

The method by which sample depths in this table were calculated is described in "Depth scales for Apollo 15, 16 and 17 drill cores" in Proceedings of the Eleventh Lunar and Planetary Science Conference, volume 2, pages 1463-1477, by J. H. Allton and S. R. Waltz. This reference also details uncertainties involved in sample depth determination due to collection procedure on the moon and laboratory handling of cores.

This table includes only primary samples taken from the core tubes prior to and during dissection and the potted butts from which thin sections are made. The parent number for the primary samples is "0" for Apollo 15 drill core and "1" for 16 and 17 drill cores. Most samples furnished to Principal Investigators are splits from these primary samples and, thus, are not included in this table. Therefore, most users need to determine the parent number for their sample in order to use the table. Parent sample numbers are given in the sample inventory listing and to Principal Investigators on the Lunar Sample Assignment form.

The short descriptions given for each sample include the following abbreviations:

- <1MM - less than 1 mm grain size
- >1MM - greater than 1 mm grain size
- BULK - unsieved soil
- PB - potted butt, the epoxy impregnated portion from which thin sections are made
- RL - red light, samples exposed only to red light during dissection
- SOBX - soil breccia
- ANBX - anorthositic breccia
- BSRF - basaltic rock fragment
- VSGL - vesicular glass

The weight of each sample at the time it was removed from the core is shown in the column titled "ORIG. WT." As allocations were made, the weight of the sample remaining decreased. The percentage of the original weight of the sample remaining at JSC on 3/11/81 is shown in the column titled "%".

Specific depths are not given for core 60005 since a small amount of soil was spread throughout the length of the tube, and depths could not be calculated in the same manner as for the other cores. However, the 60005 samples are listed in order of depth as found in the tube. Investigators desiring more information for calculating specific depths in 60005 can contact the Lunar Sample Curator at Johnson Space Center, Mail Code SN2, Houston, Texas 77058.



APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
15006, 126	0	<1MM	.0 -	.7	.0 -	1.1	2.940	76
15006, 125	0	<1MM	.7 -	1.2	1.1 -	1.9	1.960	84
15006, 124	0	<1MM	1.2 -	1.8	1.9 -	2.8	1.590	56
15006, 123	0		1.8 -	2.2	2.8 -	3.5	2.290	74
15006, 122	0		2.2 -	2.7	3.5 -	4.3	1.540	93
15006, 121	0		2.7 -	3.2	4.3 -	5.1	2.450	84
15006, 120	0	RF	3.2 -	3.7	5.1 -	5.9	.110	100
15006, 119	0		3.2 -	3.7	5.1 -	5.9	1.590	100
15006, 118	0		3.7 -	4.2	5.9 -	6.6	2.120	100
15006, 117	0	RL	4.2 -	4.7	6.6 -	7.4	.740	86
15006, 116	0	<1MM	4.2 -	4.7	6.6 -	7.4	1.510	95
15006, 115	0	<1MM	4.7 -	5.2	7.4 -	8.2	1.910	87
15006, 113	0	LO HF	5.2 -	5.7	8.2 -	9.0	.850	100
15006, 114	0	UP HF	5.2 -	5.7	8.2 -	9.0	1.390	100
15006, 112	0	<1MM	5.7 -	6.2	9.0 -	9.8	1.780	96
15006, 111	0		6.2 -	6.7	9.8 -	10.6	2.240	100
15006, 110	0	RF		7.2		11.4	.130	38
15006, 109	0		6.7 -	7.2	10.6 -	11.4	2.050	100
15006, 108	0	<1MM	7.2 -	7.7	11.4 -	12.2	1.850	64
15006, 107	0	WIRL	7.7 -	8.2	12.2 -	13.0	.580	74
15006, 106	0		7.7 -	8.2	12.2 -	13.0	1.630	96
15006, 104	0	<1MM	8.2 -	8.7	13.0 -	13.8	2.260	92
15006, 105	0		8.2 -	8.7	13.0 -	13.8	.040	75
15006, 103	0		8.7 -	9.2	13.8 -	14.6	1.880	100
15006, 102	0		9.2 -	9.7	14.6 -	15.4	2.030	90
15006, 101	0		9.7 -	10.2	15.4 -	16.1	1.860	100
15006, 100	0		10.2 -	10.7	16.1 -	16.9	2.020	100
15006, 99	0		10.7 -	11.2	16.9 -	17.7	1.880	91
15006, 98	0		11.2 -	11.7	17.7 -	18.5	1.700	100
15006, 97	0		11.7 -	12.2	18.5 -	19.3	1.830	100
15006, 95	0	<1MM	12.2 -	12.7	19.3 -	20.1	2.150	60
15006, 96	0	RL	12.2 -	12.7	19.3 -	20.1	.320	100
15006, 94	0		12.7 -	13.2	20.1 -	20.9	1.800	72
15006, 93	0		13.2 -	13.7	20.9 -	21.7	1.770	71
15006, 92	0		13.7 -	14.2	21.7 -	22.5	1.780	71
15006, 91	0		14.2 -	14.7	22.5 -	23.3	1.980	74
15006, 89	0	ANRF		15.2		24.1	.110	100
15006, 90	0		14.7 -	15.2	23.3 -	24.1	2.000	95
15006, 88	0		15.2 -	15.7	24.1 -	24.9	2.070	73
15006, 87	0		15.7 -	16.2	24.9 -	25.6	2.020	100
15006, 86	0		16.2 -	16.7	25.6 -	26.4	1.910	94
15006, 85	0		16.7 -	17.2	26.4 -	27.2	2.080	100
15006, 84	0		17.2 -	17.7	27.2 -	28.0	1.970	74
15006, 83	0		17.7 -	18.2	28.0 -	28.8	2.160	76
15006, 82	0		18.2 -	18.7	28.8 -	29.6	2.440	85
15006, 81	0		18.7 -	19.2	29.6 -	30.4	1.990	74
15006, 80	0		19.2 -	19.7	30.4 -	31.2	2.350	78
15006, 79	0		19.7 -	20.2	31.2 -	32.0	1.920	73
15006, 78	0		20.2 -	20.7	32.0 -	32.8	2.330	74
15006, 77	0		20.7 -	21.2	32.8 -	33.6	2.600	76

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
15006,	76	0	21.2 -	21.7	33.6 -	34.4	1.510	83
15006,	75	0	<1MM	21.7 -	22.2	34.4 -	35.1	2.500 95
15006,	74	0		22.2 -	22.7	35.1 -	35.9	1.890 94
15006,	73	0		22.7 -	23.2	35.9 -	36.7	2.300 100
15006,	72	0		23.2 -	23.7	36.7 -	37.5	1.430 100
15006,	71	0	-RL	23.7 -	24.2	37.5 -	38.3	.460 89
15006,	70	0		23.7 -	24.2	37.5 -	38.3	1.740 97
15006,	69	0		24.2 -	24.7	38.3 -	39.1	1.870 100
15006,	68	0		24.7 -	25.2	39.1 -	39.9	2.000 100
15006,	67	0		25.2 -	25.7	39.9 -	40.7	1.890 100
15006,	66	0	<1MM	25.7 -	26.2	40.7 -	41.5	2.090 62
15006,	65	0		26.2 -	26.7	41.5 -	42.3	1.600 100
15006,	64	0		26.7 -	27.2	42.3 -	43.1	1.920 87
15006,	63	0		27.2 -	27.7	43.1 -	43.9	1.500 100
15006,	62	0		27.7 -	28.2	43.9 -	44.6	1.750 100
15006,	61	0		28.2 -	28.7	44.6 -	45.4	1.780 100
15006,	60	0		28.7 -	29.2	45.4 -	46.2	1.250 100
15006,	59	0	RL	29.2 -	29.7	46.2 -	47.0	.540 90
15006,	58	0		29.2 -	29.7	46.2 -	47.0	1.660 96
15006,	57	0		29.7 -	30.2	47.0 -	47.8	1.460 100
15006,	56	0		30.2 -	30.7	47.8 -	48.6	1.270 100
15006,	55	0		30.7 -	31.2	48.6 -	49.4	1.790 100
15006,	54	0		31.2 -	31.7	49.4 -	50.2	1.460 100
15006,	53	0		31.7 -	32.2	50.2 -	51.0	1.520 100
15006,	52	0		32.2 -	32.7	51.0 -	51.8	1.590 84
15006,	51	0	<1MM	32.7 -	33.2	51.8 -	52.6	1.530 41
15006,	50	0		33.2 -	33.7	52.6 -	53.4	1.350 100
15006,	49	0		33.7 -	34.2	53.4 -	54.1	1.400 100
15006,	48	0		34.2 -	34.7	54.1 -	54.9	1.400 100
15006,	47	0	-RL	34.7 -	35.2	54.9 -	55.7	.310 100
15006,	46	0		34.7 -	35.2	54.9 -	55.7	1.200 91
15006,	45	0		35.2 -	35.7	55.7 -	56.5	1.460 100
15006,	44	0		35.7 -	36.2	56.5 -	57.3	1.530 100
15006,	43	0		36.2 -	36.7	57.3 -	58.1	1.310 84
15006,	42	0		36.7 -	37.2	58.1 -	58.9	1.560 96
15006,	41	0		37.2 -	37.7	58.9 -	59.7	1.100 84
15006,	40	0		37.7 -	38.2	59.7 -	60.5	1.430 100
15006,	39	0		38.2 -	38.7	60.5 -	61.3	1.100 83
15006,	38	0		38.7 -	39.2	61.3 -	62.1	1.450 100
15006,	14	0		39.2 -	39.2	62.1 -	62.1	.070 75
15006,	15	0		39.2 -	39.4	62.1 -	62.4	.990 72
15006,	13	0	>250U	39.4 -	39.9	62.4 -	63.2	.340
15006,	10	0	<250U	39.4 -	39.9	62.4 -	63.2	2.200 35
15006,	9	0	SILVER	39.9 -	40.0	63.2 -	63.3	.220 79
15006,	8	0		40.0 -	40.0	63.3 -	63.3	.070 100
15006,	7	0		40.0 -	40.7	63.3 -	64.4	.960 70
15006,	6	0	>250U	40.0 -	40.7	63.3 -	64.4	.360
15006,	3	0	<250U	40.0 -	40.7	63.3 -	64.4	2.450 29
15005,	28	0		40.7 -	41.5	64.4 -	65.9	.113 100
15005,	29	0		40.7 -	41.5	64.4 -	65.9	.009 100



APOLLO 15 DRILL CORE

<u>SAMPLE NUMBER-PARENT-DESCR.</u>			<u>DEPTH IN CM</u>		<u>DEPTH IN G/CM<sup>2</sup></u>		<u>ORIG.WT.</u>	<u>%</u>
15005, 113	0		40.7 -	41.5	64.4 -	65.9	4.780	100
15005, 30	0		41.5 -	42.5	65.9 -	67.6	2.897	100
15005, 31	0		42.5 -	43.0	67.6 -	68.5	1.229	87
15005, 32	0		43.0 -	43.5	68.5 -	69.4	1.933	87
15005, 34	0		43.5 -	43.7	69.4 -	69.8	.279	77
15005, 33	0		43.5 -	44.0	69.4 -	70.3	1.529	90
15005, 35	0		44.0 -	44.5	70.3 -	71.2	2.255	86
15005, 37	0	RL	44.5 -	45.1	71.2 -	72.3	.320	100
15005, 36	0		44.5 -	45.1	71.2 -	72.3	1.987	87
15005, 38	0		45.1	45.5	72.3	73.0	1.048	80
15005, 39	0		45.5 -	46.0	73.0 -	73.9	1.601	81
15005, 40	0		46.0 -	46.5	73.9 -	74.8	1.745	82
15005, 41	0		46.5 -	47.0	74.8 -	75.7	2.434	85
15005, 42	0		47.0 -	47.5	75.7 -	76.6	2.385	85
15005, 43	0		47.5 -	48.0	76.6 -	77.5	2.392	88
15005, 45	0	RL	48.0 -	48.5	77.5 -	78.3	.560	73
15005, 44	0		48.0 -	48.5	77.5 -	78.3	1.896	86
15005, 46	0		48.5 -	49.0	78.3 -	79.2	1.369	85
15005, 47	0		49.0 -	49.5	79.2 -	80.1	2.063	83
15005, 48	0		49.5 -	50.0	80.1 -	81.0	2.078	83
15005, 49	0		50.0 -	50.5	81.0 -	81.9	2.551	82
15005, 50	0		50.5 -	51.0	81.9 -	82.8	1.774	74
15005, 51	0		51.0 -	51.5	82.8 -	83.7	2.261	77
15005, 52	0		51.5 -	52.0	83.7 -	84.6	1.713	79
15005, 53	0		52.0 -	52.5	84.6 -	85.5	2.101	81
15005, 54	0		52.5 -	53.0	85.5 -	86.4	1.644	78
15005, 55	0		53.0 -	53.5	86.4 -	87.3	1.816	80
15005, 56	0		53.5 -	53.9	87.3 -	88.0	1.564	80
15005, 57	0		53.9 -	54.5	88.0 -	89.1	2.469	94
15005, 58	0	FT1MM	54.5 -	55.0	89.1 -	89.9	2.278	87
15005, 59	0		55.0 -	55.5	89.9 -	90.8	2.397	87
15005, 60	0		55.5 -	56.0	90.8 -	91.7	2.165	83
15005, 61	0		56.0 -	56.5	91.7 -	92.6	1.878	86
15005, 62	0	FT1MM	56.5 -	57.0	92.6 -	93.5	2.089	80
15005, 63	0		57.0 -	57.5	93.5 -	94.4	1.718	83
15005, 64	0		57.5 -	58.0	94.4 -	95.3	1.971	82
15005, 65	0		58.0 -	58.5	95.3 -	96.2	1.360	100
15005, 66	0	FT1MM	58.5 -	59.0	96.2 -	97.1	1.807	86
15005, 67	0		59.0 -	59.5	97.1 -	98.0	2.620	62
15005, 116	0	RL	59.5 -	59.8	98.0 -	98.5	.220	100
15005, 68	0		59.5 -	60.0	98.0 -	98.9	1.957	56
15005, 69	0		60.0 -	60.5	98.9 -	99.8	1.975	58
15005, 70	0		60.5 -	61.0	99.8 -	100.6	1.838	55
15005, 71	0		61.0 -	61.5	100.6 -	101.5	1.760	53
15005, 72	0	FT1MM	61.5 -	62.0	101.5 -	102.4	1.969	55
15005, 73	0		62.0 -	62.5	102.4 -	103.3	2.000	54
15005, 74	0		62.5 -	63.0	103.3 -	104.2	2.039	57
15005, 75	0	FT1MM	63.0 -	63.5	104.2 -	105.1	1.831	46
15005, 76	0		63.5 -	64.0	105.1 -	106.0	2.403	63
15005, 77	0	FT1MM	64.0 -	64.5	106.0 -	106.9	2.078	49

APOLLO 15 DRILL CORE

<u>SAMPLE NUMBER-PARENT-DESCR.</u>			<u>DEPTH IN CM</u>		<u>DEPTH IN G/CM<sup>2</sup></u>		<u>ORIG.WT. %</u>		
15005,	78	0	64.5 -	65.0	106.9 -	107.8	1.800	57	
15005,	79	0	65.0 -	65.5	107.8 -	108.7	2.280	58	
15005,	80	0	FT1MM	65.5 -	66.0	108.7 -	109.6	2.305	83
15005,	82	0	RL	66.1 -	66.3	109.7 -	110.1	.150	100
15005,	81	0		66.0 -	66.5	109.6 -	110.5	1.350	92
15005,	83	0		66.5 -	67.0	110.5 -	111.4	2.209	88
15005,	84	0		67.0 -	67.3	111.4 -	111.9	1.292	80
15005,	85	0		67.3 -	67.9	111.9 -	113.0	2.260	84
15005,	86	0		67.9 -	68.5	113.0 -	114.0	1.830	83
15005,	87	0		68.5	69.0	114.0	114.9	1.900	84
15005,	88	0		69.0 -	69.5	114.9 -	115.8	1.680	82
15005,	89	0		69.5 -	70.0	115.8 -	116.7	1.470	79
15005,	90	0		70.0 -	70.5	116.7 -	117.6	1.680	79
15005,	91	0		70.5 -	71.0	117.6 -	118.5	2.040	85
15005,	93	0		71.0 -	71.5	118.5 -	119.4	.220	18
15005,	92	0		71.0 -	71.5	118.5 -	119.4	2.010	85
15005,	94	0		71.5 -	72.0	119.4 -	120.3	1.410	68
15005,	96	0		71.5 -	72.3	119.4 -	120.8	1.560	3
15005,	95	0		72.0 -	72.5	120.3 -	121.2	1.540	80
15005,	97	0		72.5 -	73.0	121.2 -	122.1	2.210	93
15005,	98	0		73.0 -	73.5	122.1 -	123.0	1.980	97
15005,	99	0	RL	73.0 -	73.5	122.1 -	123.0	.290	82
15005,	100	0		73.5 -	74.0	123.0 -	123.8	1.850	83
15005,	101	0		74.0 -	74.5	123.8 -	124.7	1.720	85
15005,	102	0		74.5 -	75.0	124.7 -	125.6	1.800	86
15005,	103	0		75.0 -	75.5	125.6 -	126.5	2.080	79
15005,	104	0		75.5 -	76.0	126.5 -	127.4	1.930	94
15005,	105	0		76.0 -	76.5	127.4 -	128.3	1.840	84
15005,	106	0		76.5 -	77.0	128.3 -	129.2	2.230	86
15005,	107	0		77.0 -	77.5	129.2 -	130.1	2.000	83
15005,	108	0		77.5 -	78.0	130.1 -	131.0	1.740	85
15005,	109	0		78.0 -	78.5	131.0 -	131.9	1.850	81
15005,	110	0		78.5 -	79.0	131.9 -	132.8	1.630	66
15005,	111	0		79.0 -	79.5	132.8 -	133.7	1.660	83
15005,	112	0		79.5 -	80.1	133.7 -	134.7	2.350	83
15005,	13	0		80.1 -	80.1	134.7 -	134.7	.050	100
15005,	9	0	<250U	80.1 -	81.7	134.7 -	137.6	2.200	35
15005,	8	0	SILVER	80.1 -	81.7	134.7 -	137.6	.240	80
15005,	14	0		80.1 -	81.7	134.7 -	137.6	1.520	70
15005,	5	0	>250U	80.1 -	81.7	134.7 -	137.6	1.140	
15005,	6	0		80.1 -	81.7	134.7 -	137.6	.940	71
15005,	7	0		80.1 -	81.7	134.7 -	137.6	.050	100
15005,	2	0	<250U	80.1 -	81.7	134.7 -	137.6	2.400	29
15005,	12	0	>250U	80.1 -	81.7	134.7 -	137.6	.690	
15004,	48	0		81.7	82.4	137.6	138.8	3.340	83
15004,	49	0		82.4 -	82.9	138.8 -	139.7	2.220	90
15004,	50	0		82.9 -	83.4	139.7 -	140.5	2.160	97
15004,	51	0		83.4 -	83.9	140.5 -	141.4	2.480	98
15004,	52	0		83.9 -	84.4	141.4 -	142.3	1.650	84
15004,	53	0		84.4 -	84.9	142.3 -	143.2	2.670	100

APOLLO 15 DRILL CORE

<u>SAMPLE NUMBER-PARENT-DESCR.</u>			<u>DEPTH IN CM</u>		<u>DEPTH IN G/CM<sup>2</sup></u>		<u>ORIG.WT. %</u>	
15004,	54	0	84.9 -	85.4	143.2 -	144.0	1.980	100
15004,	55	0	85.4 -	85.9	144.0 -	144.9	1.840	100
15004,	56	0	85.9 -	86.4	144.9 -	145.8	2.450	71
15004,	57	0	86.4 -	86.9	145.8 -	146.6	1.760	100
15004,	58	0	86.9 -	87.4	146.6 -	147.5	1.580	100
15004,	59	0	87.4 -	87.9	147.5 -	148.4	1.780	100
15004,	60	0	87.9 -	88.4	148.4 -	149.2	2.150	86
15004,	61	0	88.4 -	88.9	149.2 -	150.1	1.830	100
15004,	62	0	88.9 -	89.4	150.1 -	151.0	2.230	100
15004,	63	0	89.4 -	89.9	151.0 -	151.8	2.360	97
15004,	64	0	89.9 -	90.4	151.8 -	152.7	2.240	100
15004,	65	0	90.4 -	90.9	152.7 -	153.6	2.200	100
15004,	66	0	90.9 -	91.4	153.6 -	154.5	1.890	100
15004,	67	0	90.9 -	91.4	153.6 -	154.5	.440	88
15004,	68	0	91.4 -	91.9	154.5 -	155.3	2.250	100
15004,	69	0	91.9 -	92.4	155.3 -	156.2	2.320	100
15004,	70	0	92.4 -	92.9	156.2 -	157.1	2.080	100
15004,	71	0	92.9 -	93.4	157.1 -	157.9	2.350	100
15004,	72	0	93.4 -	93.9	157.9 -	158.8	2.230	100
15004,	73	0	93.9 -	94.4	158.8 -	159.7	1.880	100
15004,	74	0	94.4 -	94.9	159.7 -	160.5	1.680	100
15004,	75	0	94.9 -	95.4	160.5 -	161.4	2.280	100
15004,	76	0	95.4 -	95.9	161.4 -	162.3	1.450	100
15004,	77	0	95.9 -	96.4	162.3 -	163.2	2.350	74
15004,	78	0	96.4 -	96.9	163.2 -	164.0	1.830	100
15004,	79	0	96.9 -	97.4	164.0 -	164.9	2.090	100
15004,	80	0	97.4 -	97.9	164.9 -	165.8	1.610	100
15004,	81	0	97.9 -	98.4	165.8 -	166.6	2.380	100
15004,	82	0	98.4 -	98.9	166.6 -	167.5	2.090	100
15004,	83	0	98.9 -	99.4	167.5 -	168.4	2.320	100
15004,	84	0	99.4 -	99.9	168.4 -	169.2	2.080	100
15004,	85	0	99.4 -	99.9	168.4 -	169.2	.340	100
15004,	86	0	99.9 -	100.4	169.2 -	170.1	2.370	78
15004,	87	0	100.4 -	100.9	170.1 -	171.0	2.270	77
15004,	88	0	100.9 -	101.4	171.0 -	171.8	2.140	76
15004,	89	0	101.4 -	101.9	171.8 -	172.7	1.900	73
15004,	90	0	101.9 -	102.4	172.7 -	173.6	2.040	100
15004,	91	0	102.4 -	102.9	173.6 -	174.5	2.090	88
15004,	92	0	102.9 -	103.4	174.5 -	175.3	2.390	89
15004,	93	0	103.4 -	103.9	175.3 -	176.2	1.750	100
15004,	94	0	103.9 -	104.4	176.2 -	177.1	1.510	100
15004,	95	0	104.4 -	104.9	177.1 -	177.9	2.430	69
15004,	96	0	104.9 -	105.4	177.9 -	178.8	1.550	100
15004,	97	0	105.4 -	105.9	178.8 -	179.7	2.030	100
15004,	98	0	105.9 -	106.4	179.7 -	180.5	2.170	100
15004,	99	0	106.4 -	106.9	180.5 -	181.4	1.320	100
15004,	100	0	106.4 -	106.9	180.5 -	181.4	.500	90
15004,	101	0	106.9 -	107.4	181.4 -	182.3	1.810	100
15004,	102	0	107.4 -	107.9	182.3 -	183.1	1.720	100
15004,	103	0	107.9 -	108.4	183.1 -	184.0	2.450	75

APOLLO 15 DRILL CORE

<u>SAMPLE NUMBER-PARENT-DESCR.</u>	<u>DEPTH IN CM</u>	<u>DEPTH IN G/CM<sup>2</sup></u>	<u>ORIG.WT.</u>	<u>%</u>
15004, 104	0	108.4 - 108.9	184.0 - 184.9	1.750 100
15004, 105	0	108.9 - 109.4	184.9 - 185.8	2.220 100
15004, 106	0	109.4 - 109.9	185.8 - 186.6	1.550 100
15004, 107	0	109.9 - 110.4	186.6 - 187.5	1.980 100
15004, 108	0	110.4 - 110.9	187.5 - 188.4	1.570 100
15004, 109	0	110.9 - 111.4	188.4 - 189.2	1.910 82
15004, 110	0	111.4 - 111.9	189.2 - 190.1	1.800 100
15004, 111	0	111.9 - 112.4	190.1 - 191.0	2.010 82
15004, 112	0	112.4 - 112.9	191.0 - 191.8	1.890 100
15004, 113	0	112.9 - 113.4	191.8 - 192.7	1.570 82
15004, 114	0	113.4 - 113.9	192.7 - 193.6	1.870 73
15004, 115	0	113.9 - 114.4	193.6 - 194.4	1.450 65
15004, 116	0	114.4 - 114.9	194.4 - 195.3	1.310 61
15004, 117	0	RL 114.4 - 114.9	194.4 - 195.3	.510 80
15004, 118	0	114.9 - 115.4	195.3 - 196.2	2.240 39
15004, 119	0	115.4 - 115.9	196.2 - 197.1	1.750 71
15004, 120	0	115.9 - 116.4	197.1 - 197.9	2.170 42
15004, 121	0	116.4 - 116.9	197.9 - 198.8	2.020 50
15004, 122	0	116.9 - 117.4	198.8 - 199.7	1.870 73
15004, 123	0	117.4 - 117.9	199.7 - 200.5	2.050 51
15004, 124	0	117.9 - 118.4	200.5 - 201.4	1.750 71
15004, 125	0	118.4 - 118.9	201.4 - 202.3	1.660 69
15004, 126	0	118.9 - 119.4	202.3 - 203.1	2.060 51
15004, 127	0	RL 118.9 - 119.4	202.3 - 203.1	.560 100
15004, 128	0	119.4 - 119.9	203.1 - 204.0	1.310 61
15004, 129	0	119.9 - 120.4	204.0 - 204.9	2.270 55
15004, 13	0	120.5 - 120.5	205.1 - 205.1	.080 76
15004, 2	0	<250U 120.4 - 120.9	204.9 - 205.8	2.380 26
15004, 5	0	>250U 120.4 - 120.9	204.9 - 205.8	.460
15004, 15	0	120.9 - 121.2	205.8 - 206.3	.530 71
15004, 7	0	120.9 - 121.2	205.8 - 206.3	.050 100
15004, 6	0	120.9 - 121.2	205.8 - 206.3	.990 71
15004, 8	0	SILVER 121.2 - 121.7	206.3 - 207.1	.210 87
15004, 12	0	>250U 121.2 - 121.7	206.3 - 207.1	.420
15004, 9	0	<250U 121.2 - 121.7	206.3 - 207.1	2.220 32
15004, 14	0	121.7 - 121.8	207.1 - 207.3	.450 71
15003, 198	0	>1MM 121.8 - 122.4	207.3 - 208.4	.133 33
15003, 197	0	<1MM 121.8 - 122.4	207.3 - 208.4	2.634 100
15003, 194	0	<1MM 122.4 - 122.9	208.4 - 209.2	1.819 100
15003, 196	0	RL 122.4 - 122.9	208.4 - 209.2	.370 100
15003, 195	0	>1MM 122.4 - 122.9	208.4 - 209.2	.064 32
15003, 193	0	>1MM 122.9 - 123.4	209.2 - 210.1	.363 13
15003, 192	0	<1MM 122.9 - 123.4	209.2 - 210.1	1.883 100
15003, 191	0	>1MM 123.4 - 123.9	210.1 - 211.0	.031 51
15003, 190	0	<1MM 123.4 - 123.9	210.1 - 211.0	2.534 78
15003, 189	0	>1MM 123.9 - 124.4	211.0 - 211.8	.058 51
15003, 188	0	<1MM 123.9 - 124.4	211.0 - 211.8	1.794 100
15003,6000	655	PB 121.8 - 124.4	207.3 - 211.8	.966 96
15003, 187	0	RL 124.4 - 124.9	211.8 - 212.7	.410 87
15003, 186	0	>1MM 124.4 - 124.9	211.8 - 212.7	.053 11

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
15003, 185	0	<1MM	124.4 - 124.9	211.8 - 212.7	2.417	100
15003, 184	0	RL	124.9 - 125.4	212.7 - 213.6	.340	100
15003, 183	0	>1MM	124.9 - 125.4	212.7 - 213.6	.024	50
15003, 182	0	<1MM	124.9 - 125.4	212.7 - 213.6	1.940	100
15003, 180	0	<MM	125.4 - 125.9	213.6 - 214.4	1.649	100
15003, 281	0	=1MM	125.4 - 125.9	213.6 - 214.4	.026	100
15003, 179	0	>1MM	125.9 - 126.4	214.4 - 215.3	.058	31
15003, 178	0	<1MM	125.9 - 126.4	214.4 - 215.3	2.618	88
15003,6001	655	PB	124.4 - 126.6	211.8 - 215.6	.966	96
15003, 177	0	RL	126.4 - 126.9	215.3 - 216.2	.230	100
15003, 176	0	>1MM	126.6 - 126.9	215.6 - 216.2	.278	28
15003, 175	0	<1MM	126.4 - 126.9	215.3 - 216.2	2.340	100
15003, 174	0	2NOPBC	121.4 - 128.7	206.6 - 219.3	.030	100
15003, 173	0	NOPBF	126.9 - 128.7	216.2 - 219.3	2.097	90
15003, 172	0	>1MM	126.9 - 128.7	216.2 - 219.3	.197	100
15003, 171	0	<1MM	126.9 - 128.7	216.2 - 219.3	5.136	91
15003,6002	655	PB	126.6 - 128.9	215.6 - 219.6	.966	96
15003, 170	0	RL1MM	128.7 - 129.4	219.3 - 220.5	.620	83
15003, 169	0	<1MM	128.7 - 129.4	219.3 - 220.5	.092	22
15003, 168	0	<1MM	128.7 - 129.4	219.3 - 220.5	2.492	100
15003, 167	0	>1MM	129.4 - 129.8	220.5 - 221.2	.364	15
15003, 166	0	<1MM	129.4 - 129.8	220.5 - 221.2	1.300	100
15003, 165	0	>1MM	129.8 - 130.2	221.2 - 221.9	.013	61
15003, 164	0	<1MM	129.8 - 130.2	221.2 - 221.9	1.937	94
15003, 163	0	RL	130.2 - 130.7	221.9 - 222.8	.570	81
15003, 162	0	>1MM	130.2 - 130.7	221.9 - 222.8	.037	54
15003, 161	0	<1MM	130.2 - 130.7	221.9 - 222.8	1.721	100
15003, 160	0	>1MM	130.7 - 131.2	222.8 - 223.6	.065	40
15003, 159	0	<1MM	130.7 - 131.2	222.8 - 223.6	2.145	100
15003, 158	0	>1MM	131.2 - 131.7	223.6 - 224.5	.026	34
15003, 157	0	<1MM	131.2 - 131.7	223.6 - 224.5	2.273	95
15003,6003	655	PB	128.9 - 132.0	219.6 - 225.0	.966	96
15003, 156	0	>1MM	131.7 - 132.2	224.5 - 225.4	.060	35
15003, 155	0	<1MM	131.7 - 132.2	224.5 - 225.4	2.052	92
15003, 154	0	RL	132.2 - 132.7	225.4 - 226.2	.490	100
15003, 153	0	>1MM	132.2 - 132.7	225.4 - 226.2	.066	45
15003, 152	0	<1MM	132.2 - 132.7	225.4 - 226.2	1.573	77
15003, 151	0	>1MM	132.7 - 133.1	226.2 - 226.9	.050	46
15003, 150	0	<1MM	132.7 - 133.1	226.2 - 226.9	1.491	90
15003, 149	0	>1MM	133.1 - 133.3	226.9 - 227.3	.189	14
15003, 148	0	<1MM	133.1 - 133.3	226.9 - 227.3	1.087	100
15003, 147	0	>1MM	133.3 - 133.7	227.3 - 228.0	.025	48
15003, 146	0	<1MM	133.3 - 133.7	227.3 - 228.0	2.072	92
15003, 145	0	>1MM	133.7 - 134.2	228.0 - 228.8	.052	30
15003, 144	0	<1MM	133.7 - 134.2	228.0 - 228.8	2.122	94
15003, 143	0	>1MM	134.2 - 134.7	228.8 - 229.7	.090	17
15003, 142	0	<1MM	134.2 - 134.7	228.8 - 229.7	1.937	90
15003,6004	655	PB	132.0 - 134.9	225.0 - 230.1	.966	96
15003, 141	0	RL	134.7 - 135.2	229.7 - 230.6	.640	100
15003, 140	0	>1MM	134.7 - 135.2	229.7 - 230.6	.091	17

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
15003, 139	0	<1MM	134.7 - 135.2	229.7 - 230.6	2.132	98
15003, 202	0	BWBX	135.3 - 136.1	230.7 - 232.1	.265	100
15003, 138	0	NOPBC	135.2 - 137.2	230.6 - 234.0	.105	100
15003, 137	0	NOPBF	135.2 - 137.2	230.6 - 234.0	1.545	70
15003, 136	0	>1MM	135.2 - 137.2	230.6 - 234.0	.214	100
15003, 135	0	<1MM	135.2 - 137.2	230.6 - 234.0	5.162	79
15003,6005	655	PB	134.9 - 137.6	230.1 - 234.7	.966	96
15003, 133	0	>1MM	137.2 - 137.7	234.0 - 234.9	.043	41
15003, 132	0	<1MM	137.2 - 137.7	234.0 - 234.9	1.944	93
15003, 134	0	RL	137.2 - 137.7	234.0 - 234.9	.320	100
15003, 131	0	>1MM	137.7 - 138.2	234.9 - 235.8	.049	32
15003, 130	0	<1MM	137.7 - 138.2	234.9 - 235.8	1.761	100
15003, 129	0	RL	138.2 - 138.7	235.8 - 236.7	.480	100
15003, 128	0	>1MM	138.2 - 138.7	235.8 - 236.7	.038	44
15003, 127	0	<1MM	138.2 - 138.7	235.8 - 236.7	1.775	94
15003, 126	0	>1MM	138.7 - 139.2	236.7 - 237.5	.158	9
15003, 125	0	<1MM	138.7 - 139.2	236.7 - 237.5	1.932	98
15003,6006	655	PB	137.6 - 139.5	234.7 - 238.0	.966	96
15003, 124	0	>1MM	139.2 - 139.7	237.5 - 238.4	.074	18
15003, 123	0	<1MM	139.2 - 139.7	237.5 - 238.4	2.093	100
15003, 121	0	<1MM	139.7 - 140.2	238.4 - 239.3	2.182	82
15003, 122	0	>1MM	139.7 - 140.2	238.4 - 239.3	.249	32
15003, 120	0	>1MM	140.2 - 140.7	239.3 - 240.1	.138	19
15003, 119	0	<1MM	140.2 - 140.7	239.3 - 240.1	1.692	100
15003, 118	0	>1MM	140.7 - 141.2	240.1 - 241.0	.090	23
15003, 117	0	<1MM	140.7 - 141.2	240.1 - 241.0	2.162	100
15003, 116	0	RL	141.2 - 141.7	241.0 - 241.9	.410	100
15003, 115	0	>1MM	141.2 - 141.7	241.0 - 241.9	.366	20
15003, 114	0	<1MM	141.2 - 141.7	241.0 - 241.9	1.768	100
15003,6007	655	PB	139.5 - 141.9	238.0 - 242.2	.966	96
15003, 113	0	>1MM	141.7 - 142.2	241.9 - 242.7	.117	21
15003, 112	0	<1MM	141.7 - 142.2	241.9 - 242.7	2.047	93
15003, 201	0	BGLBX	142.1 - 142.4	242.6 - 243.1	.099	100
15003, 111	0	>1MM	142.2 - 142.8	242.7 - 243.8	.101	43
15003, 110	0	<1MM	142.2 - 143.2	242.7 - 244.5	2.050	98
15003, 109	0	>1MM	142.8 - 143.2	243.8 - 244.5	.129	15
15003, 108	0	<1MM	142.8 - 143.2	243.8 - 244.5	1.949	98
15003, 107	0	RL	143.2 - 143.7	244.5 - 245.3	.610	82
15003, 106	0	>1MM	143.2 - 143.7	244.5 - 245.3	.061	8
15003, 105	0	<1MM	143.2 - 143.7	244.5 - 245.3	1.718	98
15003, 104	0	>1MM	143.7 - 144.2	245.3 - 246.2	.156	27
15003, 103	0	<1MM	143.7 - 144.2	245.3 - 246.2	2.241	85
15003,6008	655	PB	141.9 - 144.4	242.2 - 246.5	.966	96
15003, 102	0	NOPBC	144.2 - 146.2	246.2 - 249.7	.146	100
15003, 101	0	NOPBF	144.2 - 146.2	246.2 - 249.7	1.549	64
15003, 100	0	>1MM	144.2 - 146.2	246.2 - 249.7	.235	100
15003, 99	0	<1MM	144.2 - 146.2	246.2 - 249.7	5.141	81
15003, 98	0	>1MM	146.2 - 146.7	249.7 - 250.5	.125	8
15003, 97	0	<1MM	146.2 - 146.7	249.7 - 250.5	1.896	90
15003,6009	655	PB	144.4 - 146.9	246.5 - 250.9	.966	96

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.				DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
15003, 96	0	RL	146.7 - 147.2	250.5 - 251.4	.440	100	
15003, 95	0	>1MM	146.7 - 147.2	250.5 - 251.4	.112	10	
15003, 94	0	<1MM	146.7 - 147.2	250.5 - 251.4	1.899	90	
15003, 93	0	>1MM	147.2 - 147.7	251.4 - 252.3	.044	22	
15003, 92	0	<1MM	147.2 - 147.7	251.4 - 252.3	2.030	86	
15003, 91	0	>1MM	147.7 - 148.2	252.3 - 253.1	.142	4	
15003, 90	0	<1MM	147.7 - 148.2	252.3 - 253.1	1.647	98	
15003, 200	0	WMABX	148.1 - 148.4	253.0 - 253.5	.063	100	
15003, 89	0	>1MM	148.2 - 148.7	253.1 - 254.0	.161	16	
15003, 88	0	<1MM	148.2 - 148.7	253.1 - 254.0	1.623	98	
15003, 87	0	>1MM	148.7 - 149.2	254.0 - 254.9	.122	13	
15003, 86	0	<1MM	148.7 - 149.2	254.0 - 254.9	2.104	77	
15003,6010	655	PB	146.9 - 149.4	250.9 - 255.2	.965	96	
15003, 199	0	WMABX	148.7 - 149.4	254.0 - 255.2	.323	100	
15003, 85	0	5 RL	149.2 - 149.7	254.9 - 255.7	.370	100	
15003, 84	0	5 >1MM	149.2 - 149.7	254.9 - 255.7	.138	2	
15003, 83	0	5 <1MM	149.2 - 149.7	254.9 - 255.7	1.759	98	
15003, 81	0	>1MM	149.7 - 150.2	255.7 - 256.6	.078	28	
15003, 80	0	<1MM	149.7 - 150.2	255.7 - 256.6	1.768	98	
15003, 82	0	AN RF	150.3 - 151.4	256.7 - 258.5	.747	100	
15003, 79	0	>1MM	150.2 - 150.7	256.6 - 257.5	.103	16	
15003, 78	0	<1MM	150.2 - 150.7	256.6 - 257.5	1.753	98	
15003, 77	0	>1MM	150.7 - 151.2	257.5 - 258.4	.179	6	
15003, 76	0	<1MM	150.7 - 151.2	257.5 - 258.4	1.427	98	
15003, 75	0	>1MM	151.2 - 151.7	258.4 - 259.2	.132	15	
15003, 74	0	<1MM	151.2 - 151.7	258.4 - 259.2	1.975	98	
15003,6011	655	PB	149.4 - 151.8	255.2 - 259.4	.965	96	
15003, 73	0	>1MM	151.7 - 152.2	259.2 - 260.1	.125	21	
15003, 72	0	<1MM	151.7 - 152.2	259.2 - 260.1	1.468	98	
15003, 71	0	RL	152.2 - 152.5	260.1 - 260.6	.290	100	
15003, 70	0	>1MM	152.2 - 152.5	260.1 - 260.6	.064	9	
15003, 69	0	<1MM	152.2 - 152.5	260.1 - 260.6	1.356	98	
15003, 68	0	>1MM	152.5 - 153.0	260.6 - 261.5	.038	15	
15003, 67	0	<1MM	152.5 - 153.0	260.6 - 261.5	1.697	94	
15003, 66	0	NOPBC	153.0 - 154.0	261.5 - 263.2	.018	50	
15003, 65	0	NOPBF	153.0 - 154.0	261.5 - 263.2	.980	100	
15003, 64	0	>1MM	153.0 - 154.0	261.5 - 263.2	.200	5	
15003, 63	0	<1MM	153.0 - 154.0	261.5 - 263.2	2.978	61	
15003,6012	655	PB	151.8 - 154.2	259.4 - 263.6	.965	95	
15003, 62	0	>1MM	154.0 - 154.5	263.2 - 264.1	.058	27	
15003, 61	0	<1MM	154.0 - 154.5	263.2 - 264.1	1.735	100	
15003, 60	0	>1MM	154.5 - 154.7	264.1 - 264.4	.053	13	
15003, 59	0	<1MM	154.5 - 154.7	264.1 - 264.4	.956	100	
15003, 58	0	RL	154.7 - 155.2	264.4 - 265.3	.480	100	
15003, 57	0	>1MM	154.7 - 155.2	264.4 - 265.3	.088	1	
15003, 56	0	<1MM	154.7 - 155.2	264.4 - 265.3	1.564	80	
15003, 55	0	>1MM	155.2 - 155.7	265.3 - 266.2	.111	8	
15003, 54	0	<1MM	155.2 - 155.7	265.3 - 266.2	1.799	94	
15003, 53	0	>1MM	155.7 - 156.2	266.2 - 267.0	.092	19	
15003, 52	0	<1MM	155.7 - 156.2	266.2 - 267.0	1.776	79	

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
15003, 51	0	RL	156.2 - 156.7	267.0 - 267.9	.500	80
15003, 50	0	>1MM	156.2 - 156.7	267.0 - 267.9	.029	31
15003, 49	0	<1MM	156.2 - 156.7	267.0 - 267.9	1.298	80
15003,6013	655	PB	154.2 - 157.0	263.6 - 268.4	.965	96
15003, 48	0	NOPBC	156.7 - 158.7	267.9 - 271.4	.054	100
15003, 47	0	NOPBF	156.7 - 158.7	267.9 - 271.4	1.348	81
15003, 46	0	>1MM	156.7 - 158.7	267.9 - 271.4	.090	100
15003, 45	0	<1MM	156.7 - 158.7	267.9 - 271.4	3.459	55
15003, 42	0	<1MM	158.7 - 159.2	271.4 - 272.2	1.967	80
15003, 41	0	>1MM	159.2 - 159.7	272.2 - 273.1	.040	12
15003, 40	0	<2MM	159.2 - 159.7	272.2 - 273.1	1.596	90
15003, 44	0	RL	158.7 - 159.2	271.4 - 272.2	.670	100
15003, 43	0	>1MM	158.7 - 159.2	271.4 - 272.2	.089	24
15003,6014	655	PB	157.0 - 159.7	268.4 - 273.1	.965	96
15003, 17	0		159.7 - 159.9	273.1 - 273.5	.990	70
15003, 16	0		159.9 - 160.4	273.5 - 274.3	.050	100
15003, 15	0		159.9 - 160.4	273.5 - 274.3	.360	
15003, 12	0		159.9 - 160.4	273.5 - 274.3	2.260	34
15003, 11	0		160.4 - 160.6	274.3 - 274.7	.200	80
15003, 10	0		160.4 - 160.6	274.3 - 274.7	.060	15
15003, 9	0		160.4 - 160.6	274.3 - 274.7	.950	69
15003, 8	0		160.6 - 161.1	274.7 - 275.5	.470	
15003, 4	0		160.6 - 161.1	274.7 - 275.5	.010	100
15003, 5	0		160.6 - 161.1	274.7 - 275.5	2.360	27
15002, 29	0		161.1 - 161.2	275.5 - 275.7	.320	100
15002, 121	0	BULK	161.2 - 161.9	275.7 - 276.9	3.450	73
15002, 508	357	PB	161.2 - 162.3	275.7 - 277.5	.281	96
15002, 120	0	RFBULK	161.9 - 162.4	276.9 - 277.7	.300	16
15002, 119	0	BULK	161.9 - 162.4	276.9 - 277.7	1.860	84
15002, 118	0	BULK	162.4 - 162.9	277.7 - 278.5	1.910	84
15002, 117	0	RLBULK	162.9 - 163.4	278.5 - 279.3	.600	100
15002, 116	0	BULK	162.9 - 163.4	278.5 - 279.3	1.420	71
15002, 115	0	BULK	163.4 - 163.9	279.3 - 280.1	1.200	74
15002, 114	0	BULK	163.9 - 164.4	280.1 - 281.0	1.760	77
15002, 113	0	RFBULK	164.4 - 164.9	281.0 - 281.8	1.080	1
15002, 112	0	BULK	164.4 - 164.9	281.0 - 281.8	1.340	76
15002, 509	357	PB	162.3 - 165.1	277.5 - 282.1	.604	98
15002, 111	0	BULK	164.9 - 165.4	281.8 - 282.6	1.920	77
15002, 110	0	BULK	165.4 - 165.9	282.6 - 283.4	1.870	62
15002, 109	0	BULK	165.9 - 166.4	283.4 - 284.2	1.080	72
15002, 108	0	BULK	166.4 - 166.9	284.2 - 285.1	1.970	45
15002, 107	0	BULK	166.9 - 167.4	285.1 - 285.9	1.780	93
15002, 106	0	BULK	167.4 - 167.9	285.9 - 286.7	1.120	94
15002, 510	357	PB	165.1 - 168.1	282.1 - 287.0	.648	98
15002, 105	0	RFBULK	167.8 - 168.4	286.5 - 287.5	.380	13
15002, 104	0	BULK	167.9 - 168.4	286.7 - 287.5	3.380	68
15002, 103	0	BULK	168.4 - 168.9	287.5 - 288.3	1.440	100
15002, 102	0	BULK	168.9 - 169.4	288.3 - 289.2	1.220	95
15002, 101	0	BULK	169.4 - 170.4	289.2 - 290.8	1.890	100
15002, 100	0	BXRF	169.4 - 170.4	289.2 - 290.8	2.580	



APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
15002, 511	357	PB	168.1 - 170.6	287.0 - 291.1	.540	98
15002, 99	0	BULK	170.4 - 170.9	290.8 - 291.6	1.660	100
15002, 98	0	BXRF	170.8 - 171.4	291.4 - 292.4	.660	13
15002, 97	0	BULK	170.9 - 171.4	291.6 - 292.4	1.960	97
15002, 96	0	BULK	171.4 - 171.9	292.4 - 293.2	1.750	97
15002, 95	0	RLBULK	171.9 - 172.4	293.2 - 294.1	.130	100
15002, 94	0	BULK	171.9 - 172.4	293.2 - 294.1	1.960	100
15002, 93	0	BULK	172.4 - 172.9	294.1 - 294.9	1.640	96
15002, 92	0	BULK	172.9 - 173.4	294.9 - 295.7	1.620	100
15002, 512	357	PB	170.6 - 173.6	291.1 - 296.0	.647	98
15002, 91	0	BULK	173.4 - 174.0	295.7 - 296.7	1.620	100
15002, 90	0	BULK	174.0 - 174.4	296.7 - 297.3	1.740	77
15002, 89	0	BULK	174.4 - 174.9	297.3 - 298.2	1.430	64
15002, 88	0	BULK	174.9 - 175.4	298.2 - 299.0	1.560	74
15002, 87	0	BULK	175.4 - 175.9	299.0 - 299.8	1.320	81
15002, 86	0	BULK	175.9 - 176.4	299.8 - 300.6	1.900	69
15002, 513	357	PB	173.6 - 176.6	296.0 - 301.0	.647	98
15002, 85	0	BULK	176.4 - 176.9	300.6 - 301.4	1.670	70
15002, 84	0	BULK	176.9 - 177.4	301.4 - 302.3	1.800	77
15002, 83	0	BULK	177.4 - 177.9	302.3 - 303.1	1.160	78
15002, 82	0	BULK	177.9 - 178.4	303.1 - 303.9	1.710	97
15002, 81	0	BULK	178.4 - 178.9	303.9 - 304.7	1.710	100
15002, 80	0	BULK	178.9 - 179.4	304.7 - 305.5	2.000	75
15002, 514	357	PB	176.6 - 179.6	301.0 - 305.9	.647	98
15002, 79	0	BULK	179.4 - 180.0	305.5 - 306.5	1.870	93
15002, 78	0	RFBULK	179.4 - 180.0	305.5 - 306.5	.490	6
15002, 77	0	BULK	180.0 - 180.4	306.5 - 307.2	1.600	77
15002, 76	0	BULK	180.4 - 180.9	307.2 - 308.0	1.900	81
15002, 75	0	BULK	180.9 - 181.4	308.0 - 308.8	1.140	100
15002, 74	0	BULK	181.4 - 181.9	308.8 - 309.6	2.150	67
15002, 73	0	BULK	181.9 - 182.4	309.6 - 310.5	2.020	65
15002, 72	0	BULK	182.4 - 182.9	310.5 - 311.3	1.900	73
15002, 515	357	PB	179.6 - 183.1	305.9 - 311.6	.756	98
15002, 71	0	BULK	182.9 - 183.4	311.3 - 312.1	2.240	64
15002, 70	0	BULK	183.4 - 183.9	312.1 - 312.9	2.120	67
15002, 69	0	BULK	183.9 - 184.4	312.9 - 313.7	2.130	71
15002, 68	0	BULK	184.4 - 184.9	313.7 - 314.6	1.830	80
15002, 67	0	BULK	184.9 - 185.4	314.6 - 315.4	1.840	81
15002, 516	357	PB	183.1 - 185.6	311.6 - 315.7	.540	98
15002, 66	0	BULK	185.4 - 185.9	315.4 - 316.2	1.920	81
15002, 65	0	RLBULK	185.9 - 186.4	316.2 - 317.0	.620	75
15002, 64	0	BULK	185.9 - 186.4	316.2 - 317.0	1.250	44
15002, 63	0	BULK	186.4 - 186.9	317.0 - 317.8	2.600	50
15002, 62	0	BULK	186.9 - 187.4	317.8 - 318.7	1.990	51
15002, 61	0	BULK	187.4 - 187.9	318.7 - 319.5	2.420	100
15002, 60	0	BULK	187.9 - 188.4	319.5 - 320.3	1.840	100
15002, 59	0	BULK	188.4 - 188.9	320.3 - 321.1	2.090	76
15002, 517	357	PB	185.6 - 189.1	315.7 - 321.5	.756	98
15002, 58	0	BULK	188.9 - 189.4	321.1 - 321.9	2.230	77
15002, 57	0	BULK	189.4 - 189.9	321.9 - 322.8	1.720	100

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
15002, 56	0	BULK	189.9 - 190.4	322.8 - 323.6	1.870	72
15002, 55	0	BULK	190.4 - 190.9	323.6 - 324.4	2.460	69
15002, 518	357	PB	189.1 - 191.1	321.5 - 324.7	.432	97
15002, 54	0	BULK	190.9 - 191.4	324.4 - 325.2	2.030	73
15002, 53	0	BULK	191.4 - 191.9	325.2 - 326.0	1.680	100
15002, 52	0	BULK	191.9 - 192.4	326.0 - 326.9	1.970	82
15002, 51	0	BULK	192.4 - 192.9	326.9 - 327.7	2.050	83
15002, 50	0	BULK	192.9 - 193.4	327.7 - 328.5	2.010	82
15002, 49	0	BULK	193.4 - 193.9	328.5 - 329.3	1.790	100
15002, 519	357	PB	191.1 - 194.1	324.7 - 329.7	.647	98
15002, 48	0	BULK	193.9 - 194.4	329.3 - 330.1	1.610	100
15002, 47	0	BULK	194.4 - 194.9	330.1 - 331.0	1.840	100
15002, 46	0	BULK	194.9 - 195.4	331.0 - 331.8	2.110	88
15002, 45	0	BULK	195.4 - 195.9	331.8 - 332.6	1.990	89
15002, 44	0	BULK	195.9 - 196.4	332.6 - 333.4	1.690	95
15002, 520	357	PB	194.1 - 196.4	329.7 - 333.4	.497	98
15002, 43	0	BULK	196.4 - 196.9	333.4 - 334.2	2.230	91
15002, 42	0	BULK	196.9 - 197.4	334.2 - 335.1	1.810	97
15002, 41	0	BULK	197.4 - 197.9	335.1 - 335.9	1.730	89
15002, 40	0	BULK	197.9 - 198.4	335.9 - 336.7	1.670	80
15002, 521	357	PB	196.4 - 198.9	333.4 - 337.5	.583	98
15002, 39	0	BULK	198.4 - 198.9	336.7 - 337.5	1.890	100
15002, 15	0		198.9 - 199.1	337.5 - 337.9	.310	100
15002, 14	0		198.9 - 199.1	337.5 - 337.9	.950	70
15002, 13	0		199.1 - 199.6	337.9 - 338.7	.100	100
15002, 12	0		199.1 - 199.6	337.9 - 338.7	.560	
15002, 9	0		199.1 - 199.6	337.9 - 338.7	2.240	37
15002, 7	0		199.6 - 199.9	338.7 - 339.2	.060	100
15002, 6	0		199.6 - 199.9	338.7 - 339.2	1.070	74
15002, 5	0		199.9 - 200.3	339.2 - 339.8	.570	
15002, 2	0		199.9 - 200.3	339.2 - 339.8	2.420	28
15001, 137	0		200.3 - 200.7	339.8 - 340.6	1.000	100
15001, 136	0		200.7 - 201.2	340.6 - 341.6	1.030	100
15001, 135	0		201.2 - 201.7	341.6 - 342.5	1.700	100
15001, 134	0		201.7 - 202.2	342.5 - 343.5	1.510	63
15001, 313	222	PB	200.3 - 202.3	339.8 - 343.7	1.112	100
15001, 133	0		202.2 - 202.7	343.5 - 344.5	2.400	58
15001, 132	0		202.7 - 203.2	344.5 - 345.4	2.380	58
15001, 312	222	PB	202.3 - 203.3	343.7 - 345.6	.136	100
15001, 314	222	PB	202.3 - 203.3	343.7 - 345.6	.064	50
15001, 131	0		203.2 - 203.7	345.4 - 346.4	2.160	51
15001, 130	0	<1MM	203.7 - 204.2	346.4 - 347.3	2.410	49
15001, 129	0		204.2 - 204.7	347.3 - 348.3	1.780	71
15001, 128	0		204.7 - 205.2	348.3 - 349.3	2.750	63
15001, 315	222	PB	203.3 - 205.4	345.6 - 349.7	.445	86
15001, 127	0		205.2 - 205.7	349.3 - 350.2	2.900	60
15001, 126	0		205.7 - 205.7	350.2 - 350.2	.170	58
15001, 125	0		205.7 - 206.2	350.2 - 351.2	1.480	100
15001, 124	0		206.2 - 206.7	351.2 - 352.2	2.010	75
15001, 123	0	<1MM	206.7 - 207.2	352.2 - 353.1	2.550	62

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
15001, 122	0		207.2 - 207.7	353.1 - 354.1	1.830	72
15001, 121	0		207.7 - 208.2	354.1 - 355.1	2.070	75
15001, 316	222	PB	205.4 - 208.4	349.7 - 355.5	.636	90
15001, 120	0		208.2 - 208.7	355.1 - 356.0	.690	56
15001, 119	0		208.2 - 208.7	355.1 - 356.0	1.620	63
15001, 118	0	<1MM	208.7 - 209.2	356.0 - 357.0	1.840	86
15001, 117	0		208.7 - 209.2	356.0 - 357.0	.770	15
15001, 116	0		209.2 - 209.7	357.0 - 358.0	.270	66
15001, 115	0		209.2 - 209.7	357.0 - 358.0	2.480	75
15001, 114	0		209.7 - 210.0	358.0 - 358.5	1.300	100
15001, 112	0	<1MM	210.0 - 210.7	358.5 - 359.9	2.530	42
15001, 317	222	PB	208.4 - 210.9	355.5 - 360.3	.530	100
15001, 111	0		210.7 - 211.2	359.9 - 360.9	1.440	100
15001, 110	0		211.2 - 211.7	360.9 - 361.8	.490	10
15001, 109	0		211.2 - 211.7	360.9 - 361.8	.350	100
15001, 108	0		211.2 - 211.7	360.9 - 361.8	2.220	77
15001, 107	0		211.7 - 211.9	362.2 - 362.2	.180	38
15001, 106	0		211.7 - 212.3	361.8 - 363.0	1.620	100
15001, 105	0		211.7 - 212.3	361.8 - 363.0	1.140	1
15001, 104	0		212.3 - 212.7	363.0 - 363.8	1.590	100
15001, 103	0		212.3 - 212.7	363.0 - 363.8	.320	9
15001, 102	0		212.7 - 213.2	363.8 - 364.7	1.910	100
15001, 318	222	PB	210.9 - 213.4	360.3 - 365.1	.530	100
15001, 101	0		213.2 - 213.7	364.7 - 365.7	1.950	100
15001, 100	0		213.7 - 214.3	365.7 - 366.8	3.020	66
15001, 99	0		214.3 - 215.2	366.8 - 368.6	3.190	49
15001, 98	0	<1MM	215.2 - 215.7	368.6 - 369.5	2.000	62
15001, 97	0		215.7 - 216.2	369.5 - 370.5	.910	100
15001, 96	0		215.7 - 216.2	369.5 - 370.5	2.070	75
15001, 319	222	PB	213.4 - 216.4	365.1 - 370.9	.635	100
15001, 95	0		216.2 - 216.7	370.5 - 371.5	2.420	79
15001, 94	0		216.7 - 217.2	371.5 - 372.4	2.200	72
15001, 93	0		217.2 - 217.7	372.4 - 373.4	1.800	100
15001, 92	0		217.7 - 218.2	373.4 - 374.4	2.180	77
15001, 91	0		218.2 - 218.7	374.4 - 375.3	1.330	100
15001, 90	0		218.7 - 219.2	375.3 - 376.3	.400	12
15001, 89	0		218.7 - 219.2	375.3 - 376.3	2.650	62
15001, 320	222	PB	216.4 - 219.4	370.9 - 376.7	.635	100
15001, 88	0		219.2 - 219.6	376.3 - 377.1	1.600	100
15001, 87	0		219.6 - 220.2	377.1 - 378.2	2.560	60
15001, 86	0		220.2 - 220.7	378.2 - 379.2	2.620	61
15001, 85	0		220.7 - 221.2	379.2 - 380.2	2.790	62
15001, 84	0		221.2 - 221.7	380.2 - 381.1	.670	92
15001, 83	0		221.2 - 221.7	380.2 - 381.1	1.280	100
15001, 82	0		221.7 - 222.2	381.1 - 382.1	2.080	51
15001, 321	222	PB	219.4 - 222.4	376.7 - 382.5	.636	100
15001, 81	0		222.2 - 222.7	382.1 - 383.1	1.930	100
15001, 80	0		222.7 - 223.2	383.1 - 384.0	3.340	56
15001, 79	0		223.2 - 223.7	384.0 - 385.0	1.920	74
15001, 78	0		223.7 - 224.2	385.0 - 386.0	2.810	87

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
15001,	77	0	224.2 - 224.7	386.0 - 386.9	3.430	100
15001,	322	222	PB 222.4 - 224.9	382.5 - 387.3	.530	100
15001,	74	0	225.2 - 225.7	387.9 - 388.8	2.400	79
15001,	75	0	225.2 - 226.2	387.9 - 389.8	1.510	7
15001,	73	0	225.7 - 226.2	388.8 - 389.8	2.040	75
15001,	76	0	224.7 - 226.2	386.9 - 389.8	2.020	75
15001,	72	0	226.2 - 226.7	389.8 - 390.8	1.640	100
15001,	71	0	<1MM 226.7 - 227.2	390.8 - 391.7	3.350	45
15001,	70	0	227.2 - 227.7	391.7 - 392.7	1.020	4
15001,	69	0	227.2 - 227.7	391.7 - 392.7	1.290	61
15001,	323	222	PB 224.9 - 227.9	387.3 - 393.1	.636	90
15001,	68	0	227.7 - 228.2	392.7 - 393.7	1.580	83
15001,	67	0	228.2 - 229.0	393.7 - 395.2	.390	10
15001,	66	0	228.2 - 229.0	393.7 - 395.2	3.860	71
15001,	65	0	229.0 - 229.5	395.2 - 396.2	.240	12
15001,	64	0	229.0 - 229.5	395.2 - 396.2	.820	6
15001,	63	0	229.0 - 229.5	395.2 - 396.2	.570	14
15001,	62	0	229.0 - 229.5	395.2 - 396.2	1.870	73
15001,	61	0	229.5 - 230.0	396.2 - 397.1	2.640	62
15001,	60	0	230.0 - 230.5	397.1 - 398.1	.300	3
15001,	59	0	230.0 - 230.5	397.1 - 398.1	2.130	69
15001,	324	222	PB 227.9 - 230.9	393.1 - 398.9	.635	100
15001,	58	0	230.5 - 231.0	398.1 - 399.1	2.660	81
15001,	57	0	231.0 - 231.5	399.1 - 400.0	2.120	76
15001,	56	0	231.5 - 232.0	400.0 - 401.0	2.160	76
15001,	55	0	232.0 - 232.5	401.0 - 402.0	.980	69
15001,	54	0	232.0 - 232.5	401.0 - 402.0	1.150	78
15001,	53	0	232.6 - 232.6	402.2 - 402.2	.060	16
15001,	52	0	232.5 - 233.0	402.0 - 402.9	2.490	49
15001,	325	222	PB 230.9 - 233.4	398.9 - 403.7	.530	100
15001,	51	0	233.0 - 233.5	402.9 - 403.9	1.640	76
15001,	50	0	233.5 - 233.5	403.9 - 403.9	.080	12
15001,	49	0	233.5 - 234.0	403.9 - 404.9	.010	100
15001,	48	0	233.5 - 234.0	403.9 - 404.9	.120	8
15001,	47	0	233.5 - 234.0	403.9 - 404.9	.110	27
15001,	46	0	<1MM 233.5 - 234.0	403.9 - 404.9	2.630	74
15001,	45	0	234.0 - 234.5	404.9 - 405.8	1.680	78
15001,	44	0	234.5 - 235.5	405.8 - 407.8	1.870	59
15001,	43	0	235.0 - 235.7	406.8 - 408.1	.160	12
15001,	42	0	235.0 - 235.7	406.8 - 408.1	1.920	74
15001,	41	0	235.7 - 235.9	408.1 - 408.5	1.380	100
15001,	326	222	PB 233.4 - 235.9	403.7 - 408.5	.530	100
15001,	19	0	235.9 - 236.1	408.5 - 408.9	1.010	33
15001,	18	0	235.9 - 236.1	408.5 - 408.9	.080	92
15001,	17	0	236.1 - 236.5	408.9 - 409.7	.530	
15001,	14	0	236.1 - 236.5	408.9 - 409.7	2.240	27
15001,	9	0	236.5 - 236.9	409.7 - 410.5	1.240	41
15001,	8	0	236.5 - 236.9	409.7 - 410.5	.250	100
15001,	7	0	236.5 - 236.9	409.7 - 410.5	.950	43
15001,	6	0	236.9 - 237.2	410.5 - 411.0	.370	

APOLLO 15 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.	DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT. %
15001, 5 0	236.9 - 237.2	410.5 - 411.0	1.520 22
15001, 4 0	236.9 - 237.2	410.5 - 411.0	.130 100
15001, 3 0	236.9 - 237.2	410.5 - 411.0	.100 100

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG. WT. %	
60007,	92	1	>1MM	.0 - .5	.0 - .7	.017	241	
60007,	91	1	RL	.0 - .5	.0 - .7	.025	100	
60007,	90	1	<1MM	.0 - .5	.0 - .7	1.672	34	
60007,	89	1	>1MM	.5 - 1.0	.7 - 1.4	.004	100	
60007,	88	1	<1MM	.5 - 1.0	.7 - 1.4	1.804	33	
60007,	87	1	RL	1.0 - 1.5	1.4 - 2.2	.025	100	
60007,	86	1	>1MM	1.0 - 1.5	1.4 - 2.2	.001	100	
60007,	85	1	<1MM	1.0 - 1.5	1.4 - 2.2	1.705	37	
60007,	84	1	>1MM	1.5 - 2.0	2.2 - 2.9	.069	100	
60007,	83	1	<1MM	1.5 - 2.0	2.2 - 2.9	1.491	33	
60007,	82	1	>1MM	2.0 - 2.5	2.9 - 3.6	.019	73	
60007,	81	1	RL	2.0 - 2.5	2.9 - 3.6	.025	100	
60007,	80	1	<1MM	2.0 - 2.5	2.9 - 3.6	2.231	72	
60007,	79	1	<1MM	2.5 - 3.0	3.6 - 4.3	1.856	83	
60007,	78	1	<1MM	3.0 - 3.5	4.3 - 5.1	2.021	74	
60007,	77	1	>1MM	3.5 - 4.0	5.1 - 5.8	.114	114	
60007,	76	1	<1MM	3.5 - 4.0	5.1 - 5.8	2.546	71	
60007,	75	1	RL	4.0 - 4.5	5.8 - 6.5	.025	100	
60007,	74	1	ANRFS	4.0 - 4.5	5.8 - 6.5	.010	70	
60007,	73	1	<1MM	4.0 - 4.5	5.8 - 6.5	1.576	53	
60007,	283	1		4.4 - 4.9	6.4 - 7.1	.220	100	
60007,	72	1	AN, GL	4.5 - 5.0	6.5 - 7.2	.053	100	
60007,	71	1	<1MM	4.5 - 5.0	6.5 - 7.2	1.345	45	
60007,	284	1		4.9 - 5.4	7.1 - 7.8	.320	100	
60007,	69	1	<1MM	5.0 - 5.5	7.2 - 7.9	1.332	89	
60007,	70	1	>1MM	5.0 - 5.5	7.2 - 7.9	.026	115	
60007,	285	1		5.4 - 5.9	7.8 - 8.5	.350	100	
60007,	68	1	<1MM	5.5 - 6.0	7.9 - 8.7	.969	74	
60007,	326	325	PB	3.8 - 6.3	5.5 - 9.1	.873	98	
60007,	286	1		5.9 - 6.4	8.5 - 9.2	.440	100	
60007,	67	1	>1MM	6.0 - 6.5	8.7 - 9.4	.059	88	
60007,	66	1	<1MM	6.0 - 6.5	8.7 - 9.4	.806	68	
60007,	287	1		6.4 - 6.9	9.2 - 10.0	.450	100	
60007,	64	1	<1MM	6.5 - 7.0	9.4 - 10.1	1.261	78	
60007,	65	1	>1MM	6.5 - 7.0	9.4 - 10.1	.014	78	
60007,	288	1		6.9 - 7.4	10.0 - 10.7	.490	100	
60007,	63	1	>1MM	7.0 - 7.5	10.1 - 10.8	.114	105	
60007,	62	1	<1MM	7.0 - 7.5	10.1 - 10.8	1.734	91	
60007,	289	1		7.4 - 7.9	10.7 - 11.4	.480	100	
60007,	61	1	FSPILL	7.5 - 8.0	10.8 - 11.5	.168	73	
60007,	60	1	>1MM	7.5 - 8.0	10.8 - 11.5	.148	88	
60007,	59	1	<1MM	7.5 - 8.0	10.8 - 11.5	1.425	73	
60007,	290	1		7.9 - 8.4	11.4 - 12.1	.500	100	
60007,	58	1	LVSGL	8.0 - 8.5	11.5 - 12.3	.020	115	
60007,	57	1	<1MM	8.0 - 8.5	11.5 - 12.3	1.444	94	
60007,	327	325	PB	6.3 - 8.6	9.1 - 12.4	.803	98	
60007,	291	1		8.4 - 8.9	12.1 - 12.8	.450	100	
60007,	56	1	>1MM	8.5 - 9.0	12.3 - 13.0	.013	176	
60007,	55	1	<1MM	8.5 - 9.0	12.3 - 13.0	1.020	94	
60007,	292	1		8.9 - 9.4	12.8 - 13.6	.510	100	

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.				DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
60007, 54	1	>1MM		9.0 - 9.5	13.0 - 13.7	.005	40		
60007, 53	1	<1MM		9.0 - 9.5	13.0 - 13.7	1.075	60		
60007, 293	1			9.4 - 9.9	13.6 - 14.3	.430	100		
60007, 52	1	>1MM		9.5 - 10.0	13.7 - 14.4	.038	76		
60007, 51	1	<1MM		9.5 - 10.0	13.7 - 14.4	1.082	50		
60007, 50	1	LCTGL		10.0 - 10.5	14.4 - 15.2	.018	122		
60007, 49	1	<1MM		10.0 - 10.5	14.4 - 15.2	1.002	29		
60007, 47	1	<1MM		10.5 - 10.7	15.2 - 15.4	.232	100		
60007, 48	1	>1MM		10.5 - 10.7	15.2 - 15.4	.009	66		
60007, 46	1	>1MM		10.7 - 11.0	15.4 - 15.9	.109	108		
60007, 45	1	<1MM		10.7 - 11.0	15.4 - 15.9	.800	11		
60007, 316	1	BXRF		9.9 - 11.4	14.3 - 16.5	2.170	100		
60007, 294	1			9.9 - 11.4	14.3 - 16.5	.820	100		
60007, 44	1	RL		11.0 - 11.5	15.9 - 16.6	.025	100		
60007, 43	1	<1MM		11.0 - 11.5	15.9 - 16.6	.609	96		
60007, 295	1			11.4 - 11.9	16.5 - 17.2	.640	100		
60007, 42	1	>1MM		11.5 - 12.0	16.6 - 17.3	.085	100		
60007, 41	1	<1MM		11.5 - 12.0	16.6 - 17.3	1.202	40		
60007, 328	325	PB		8.6 - 12.1	12.4 - 17.5	1.222	99		
60007, 40	1	>1MM		12.0 - 12.5	17.3 - 18.0	.088	98		
60007, 39	1	<1MM		12.0 - 12.5	17.3 - 18.0	1.369	83		
60007, 296	1			11.9 - 12.9	17.2 - 18.6	.860	100		
60007, 38	1	<1MM		12.5 - 13.0	18.0 - 18.8	1.299	59		
60007, 297	1			12.9 - 13.4	18.6 - 19.3	.440	100		
60007, 36	1	<1MM		13.0 - 13.5	18.8 - 19.5	1.423	100		
60007, 37	1	>1MM		13.0 - 13.5	18.8 - 19.5	.015	180		
60007, 298	1			13.4 - 13.9	19.3 - 20.1	.300	100		
60007, 35	1	FLDSRF		13.5 - 14.0	19.5 - 20.2	.001	400		
60007, 34	1	<1MM		13.5 - 14.0	19.5 - 20.2	1.262	80		
60007, 299	1			13.9 - 14.4	20.1 - 20.8	.410	100		
60007, 33	1	>1MM		14.0 - 14.5	20.2 - 20.9	.032	159		
60007, 32	1	<1MM		14.0 - 14.5	20.2 - 20.9	1.211	100		
60007, 329	325	PB		12.1 - 14.6	17.5 - 21.1	.872	98		
60007, 300	1			14.4 - 14.9	20.8 - 21.5	.370	100		
60007, 30	1	<1MM		14.5 - 15.0	20.9 - 21.7	1.070	64		
60007, 31	1	XLBXRF		14.5 - 15.0	20.9 - 21.7	.042	164		
60007, 301	1			14.9 - 15.4	21.5 - 22.2	.340	100		
60007, 29	1	<1MM		15.0 - 15.5	21.7 - 22.4	1.181	100		
60007, 28	1	<1MM		15.5 - 15.7	22.4 - 22.7	.559	82		
60007, 302	1			15.4 - 15.9	22.2 - 23.0	.470	100		
60007, 27	1	<1MM		15.7 - 16.0	22.7 - 23.1	.746	79		
60007, 303	1			15.9 - 16.3	23.0 - 23.5	.270	100		
60007, 26	1	ANRFS		16.0 - 16.5	23.1 - 23.8	.057	89		
60007, 25	1	<1MM		16.0 - 16.5	23.1 - 23.8	1.083	78		
60007, 304	1			16.3 - 16.9	23.5 - 24.4	.550	100		
60007, 23	1	<1MM		16.5 - 17.0	23.8 - 24.5	1.169	79		
60007, 24	1	>1MM		16.5 - 17.0	23.8 - 24.5	.459	104		
60007, 330	325	PB		14.6 - 17.3	21.1 - 25.0	.942	98		
60007, 305	1			16.9 - 17.4	24.4 - 25.1	.360	100		
60007, 21	1	<1MM		17.0 - 17.5	24.5 - 25.3	1.348	77		

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60007, 22	1	>1MM	17.0 - 17.5	24.5 - 25.3	.072	126
60007, 306	1		17.4 - 17.9	25.1 - 25.8	.470	100
60007, 20	1	ANRFS	17.5 - 18.0	25.3 - 26.0	.187	65
60007, 19	1	<1MM	17.5 - 18.0	25.3 - 26.0	1.044	55
60007, 307	1		17.9 - 18.4	25.8 - 26.6	.330	100
60007, 18	1	ANRF	18.0 - 18.5	26.0 - 26.7	.028	107
60007, 17	1	<1MM	18.0 - 18.5	26.0 - 26.7	1.385	38
60007, 308	1		18.4 - 18.9	26.6 - 27.3	.350	100
60007, 15	1	<1MM	18.5 - 19.0	26.7 - 27.4	2.035	60
60007, 16	1	>1MM	18.5 - 19.0	26.7 - 27.4	.403	100
60007, 309	1		18.9 - 19.4	27.3 - 28.0	.270	100
60007, 331	325	PB	17.3 - 19.5	25.0 - 28.2	.768	98
60007, 13	1	<1MM	19.0 - 19.5	27.4 - 28.2	1.321	44
60007, 14	1	ANRF	19.0 - 19.5	27.4 - 28.2	.013	76
60007, 310	1		19.4 - 19.9	28.0 - 28.7	.330	100
60007, 11	1	<1MM	19.5 - 20.0	28.2 - 28.9	.941	77
60007, 311	1		19.9 - 20.4	28.7 - 29.5	.310	100
60007, 10	1	>1MM	20.0 - 20.5	28.9 - 29.6	.151	60
60007, 9	1	<1MM	20.0 - 20.5	28.9 - 29.6	1.626	78
60007, 312	1		20.4 - 20.9	29.5 - 30.2	.220	100
60007, 8	1	<1MM	20.5 - 21.0	29.6 - 30.3	.997	76
60007, 313	1		20.9 - 21.4	30.2 - 30.9	.310	100
60007, 6	1	<1MM	21.0 - 21.5	30.3 - 31.0	1.636	53
60007, 7	1	DVGL	20.3 - 21.7	29.3 - 31.3	1.457	99
60007, 314	1		21.4 - 21.9	30.9 - 31.6	.420	100
60007, 5	1	>1MM	21.5 - 22.0	31.0 - 31.8	.028	100
60007, 4	1	<1MM	21.5 - 22.0	31.0 - 31.8	1.326	81
60007, 3	1	>1MM	22.0 - 22.4	31.8 - 32.3	.044	100
60007, 2	1	<1MM	22.0 - 22.4	31.8 - 32.3	1.410	98
60007, 315	1		21.9 - 22.4	31.6 - 32.3	.440	100
60007, 332	325	PB	19.5 - 22.4	28.2 - 32.3	.907	98
60006, 131	1	<1MM	22.4 - 23.2	32.3 - 33.6	3.174	77
60006, 132	1	>1MM	22.4 - 23.2	32.3 - 33.6	.161	100
60006, 130	1	>1MM	23.2 - 24.0	33.6 - 34.9	.233	100
60006, 129	1	<1MM	23.2 - 24.0	33.6 - 34.9	2.787	86
60006, 127	1	<1MM	24.0 - 24.5	34.9 - 35.7	1.840	83
60006, 236	235	PB	22.4 - 24.5	32.3 - 35.7	.994	99
60006, 126	1	RL	24.5 - 25.0	35.7 - 36.5	.500	100
60006, 125	1	<1MM	24.5 - 25.0	35.7 - 36.5	1.269	98
60006, 128	1	>1MM	24.0 - 25.0	34.9 - 36.5	.447	100
60006, 123	1	<1MM	25.0 - 25.5	36.5 - 37.2	1.760	100
60006, 124	1	>1MM	25.0 - 26.0	36.5 - 38.0	.162	100
60006, 122	1	<1MM	25.5 - 26.0	37.2 - 38.0	1.359	84
60006, 121	1	>1MM	26.0 - 26.5	38.0 - 38.8	.677	100
60006, 120	1	<1MM	26.0 - 26.5	38.0 - 38.8	1.892	100
60006, 119	1	>1MM	26.5 - 27.0	38.8 - 39.6	1.060	100
60006, 118	1	<1MM	26.5 - 27.0	38.8 - 39.6	1.440	99
60006, 237	235	PB	24.5 - 27.1	35.7 - 39.8	1.230	99
60006, 116	1	<1MM	27.0 - 27.5	39.6 - 40.4	1.659	100
60006, 117	1	RL	27.0 - 27.5	39.6 - 40.4	.800	86



APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60006, 115	1	<1MM	27.5 - 28.0	40.4 - 41.2	1.970	97
60006, 114	1	>1MM	27.5 - 28.5	40.4 - 42.0	.276	100
60006, 113	1	<1MM	28.0 - 28.5	41.2 - 42.0	1.917	100
60006, 111	1	<1MM	28.5 - 29.0	42.0 - 42.8	1.460	99
60006, 238	235	PB	27.1 - 29.1	39.8 - 42.9	.946	98
60006, 112	1	>1MM	28.5 - 29.5	42.0 - 43.6	.246	100
60006, 110	1	RL	29.0 - 29.5	42.8 - 43.6	.650	100
60006, 109	1	<1MM	29.0 - 29.5	42.8 - 43.6	1.368	100
60006, 108	1	>1MM	29.5 - 30.0	43.6 - 44.4	.276	100
60006, 107	1	<1MM	29.5 - 30.0	43.6 - 44.4	1.552	99
60006, 106	1	>1MM	30.0 - 30.5	44.4 - 45.2	.312	100
60006, 105	1	<1MM	30.0 - 30.5	44.4 - 45.2	1.815	87
60006, 104	1	>1MM	30.5 - 31.0	45.2 - 46.0	.946	100
60006, 103	1	<1MM	30.5 - 31.0	45.2 - 46.0	1.298	96
60006, 102	1	>1MM	31.0 - 31.5	46.0 - 46.7	.063	100
60006, 101	1	<1MM	31.0 - 31.5	46.0 - 46.7	1.894	100
60006, 239	235	PB	29.1 - 31.8	42.9 - 47.2	1.278	99
60006, 99	1	<1MM	31.5 - 32.0	46.7 - 47.5	1.502	98
60006, 98	1	RL	32.0 - 32.5	47.5 - 48.3	.600	82
60006, 100	1	>1MM	31.5 - 32.5	46.7 - 48.3	.657	100
60006, 97	1	<1MM	32.0 - 32.5	47.5 - 48.3	1.614	100
60006, 95	1	<1MM	32.5 - 33.0	48.3 - 49.1	1.584	90
60006, 96	1	>1MM	32.5 - 33.0	48.3 - 49.1	.344	100
60006, 94	1	>1MM	33.0 - 33.5	49.1 - 49.9	.122	100
60006, 93	1	<1MM	33.0 - 33.5	49.1 - 49.9	1.904	98
60006, 92	1	>1MM	33.5 - 34.2	49.9 - 51.0	.123	100
60006, 91	1	<1MM	33.5 - 34.2	49.9 - 51.0	2.205	99
60006, 240	235	PB	31.8 - 34.3	47.2 - 51.2	1.183	99
60006, 89	1	<1MM	34.2 - 34.5 <sup>2350</sup>	51.0 - 51.5	1.345	100
60006, 88	1	RL	34.5 - 35.0	51.5 - 52.3	.820	100
60006, 87	1	<1MM	34.5 - 35.0	51.5 - 52.3	1.340	99
60006, 90	1	>1MM	34.2 - 35.0	51.0 - 52.3	.108	100
60006, 85	1	<1MM	35.0 - 35.5	52.3 - 53.1	1.630	83
60006, 86	1	>1MM	35.0 - 35.5	52.3 - 53.1	.060	100
60006, 84	1	>1MM	35.5 - 36.0	53.1 - 53.9	.080	100
60006, 83	1	<1MM	35.5 - 36.0	53.1 - 53.9	1.853	99
60006, 241	235	PB	34.3 - 36.3	51.2 - 54.3	.946	98
60006, 82	1	>1MM	36.0 - 36.4	53.9 - 54.5	.817	100
60006, 81	1	<1MM	36.0 - 36.4	53.9 - 54.5	1.174	91
60006, 80	1	>1MM	36.4 - 37.0	54.5 - 55.5	.148	100
60006, 79	1	<1MM	36.4 - 37.0	54.5 - 55.5	1.953	94
60006, 77	1	<1MM	37.0 - 37.5	55.5 - 56.2	2.354	77
60006, 76	1	RL	37.5 - 38.0	56.2 - 57.0	.600	83
60006, 78	1	>1MM	37.0 - 38.0	55.5 - 57.0	.073	100
60006, 75	1	<1MM	37.5 - 38.0	56.2 - 57.0	1.434	91
60006, 242	235	PB	36.3 - 38.4	54.3 - 57.7	.994	99
60006, 74	1	>1MM	38.0 - 38.5	57.0 - 57.8	.121	100
60006, 73	1	<1MM	38.0 - 38.5	57.0 - 57.8	1.863	94
60006, 72	1	>1MM	38.5 - 39.0	57.8 - 58.6	.094	100
60006, 71	1	<1MM	38.5 - 39.0	57.8 - 58.6	1.457	98

APOLLO 16 DRILL CORE

<u>SAMPLE NUMBER-PARENT-DESCR.</u>			<u>DEPTH IN CM</u>		<u>DEPTH IN G/CM<sup>2</sup></u>		<u>ORIG.WT. %</u>	
60006,	70	>1MM	39.0 -	39.5	58.6 -	59.4	.132	100
60006,	69	<1MM	39.0 -	39.5	58.6 -	59.4	1.676	100
60006,	67	1 <1MM	39.5 -	40.0	59.4 -	60.2	1.228	98
60006,	243	235 PB	38.4 -	40.4	57.7 -	60.8	.946	98
60006,	68	1 >1MM	39.5 -	40.5	59.4 -	61.0	.083	100
60006,	66	1 RL	40.0 -	40.5	60.2 -	61.0	.560	100
60006,	65	1 <1MM	40.0 -	40.5	60.2 -	61.0	1.621	100
60006,	64	1 >1MM	40.5 -	41.0	61.0 -	61.8	.129	100
60006,	63	1 <1MM	40.5 -	41.0	61.0 -	61.8	1.282	80
60006,	61	1 <1MM	41.0 -	41.5	61.8 -	62.6	2.039	100
60006,	62	1 >1MM	41.0 -	41.5	61.8 -	62.6	.063	100
60006,	59	1 <1MM	41.5 -	42.0	62.6 -	63.4	1.899	99
60006,	58	1 <1MM	42.0 -	42.4	63.4 -	64.0	1.206	100
60006,	60	1 >1MM	41.5	42.4	62.6	64.0	.275	100
60006,	244	235 PB	40.4 -	42.4	60.8 -	64.0	.946	98
60006,	245	235 PB	42.4 -	43.0	64.0 -	65.0	.001	100
60006,	56	<1MM	42.4 -	43.0	64.0 -	65.0	2.340	99
60006,	57	>1MM	42.4 -	43.5	64.0 -	65.7	.343	100
60006,	55	RL	43.0 -	43.5	65.0 -	65.7	.930	100
60006,	54	<1MM	43.0 -	43.5	65.0 -	65.7	1.971	100
60006,	53	>1MM	43.5 -	44.0	65.7 -	66.5	.100	100
60006,	52	<1MM	43.5 -	44.0	65.7 -	66.5	2.352	99
60006,	51	>1MM	44.0 -	44.5	66.5 -	67.3	.123	100
60006,	50	<1MM	44.0 -	44.5	66.5 -	67.3	2.383	100
60006,	49	>1MM	44.5 -	45.0	67.3 -	68.1	.082	100
60006,	48	<1MM	44.5 -	45.0	67.3 -	68.1	2.583	99
60006,	46	<1MM	45.0 -	45.5	68.1 -	68.9	1.936	100
60006,	47	>1MM	45.0 -	46.0	68.1 -	69.7	.371	100
60006,	45	RL	45.5 -	46.0	68.9 -	69.7	.650	100
60006,	44	<1MM	45.5 -	46.0	68.9 -	69.7	2.101	99
60006,	43	>1MM	46.0 -	46.5	69.7 -	70.5	.098	100
60006,	42	<1MM	46.0 -	46.5	69.7 -	70.5	2.379	85
60006,	41	>1MM	46.5 -	47.0	70.5 -	71.3	.086	100
60006,	40	<1MM	46.5 -	47.0	70.5 -	71.3	2.388	99
60006,	39	>1MM	47.0 -	47.5	71.3 -	72.1	.104	100
60006,	38	1 <1MM	47.0 -	47.5	71.3 -	72.1	2.310	100
60006,	37	1 >1MM	47.5 -	48.0	72.1 -	72.9	.050	100
60006,	36	1 <1MM	47.5 -	48.0	72.1 -	72.9	2.447	99
60006,	34	1 <1MM	48.0 -	48.5	72.9 -	73.7	2.595	100
60006,	35	1 >1MM	48.0 -	49.0	72.9 -	74.5	.257	100
60006,	33	1 RL	48.5 -	49.0	73.7 -	74.5	1.230	100
60006,	32	1 <1MM	48.5 -	49.0	73.7 -	74.5	1.830	99
60006,	30	1 <1MM	49.0 -	49.5	74.5 -	75.2	2.206	100
60006,	31	1 >1MM	49.0 -	49.5	74.5 -	75.2	.087	100
60006,	29	>1MM	49.5 -	50.0	75.2 -	76.0	.185	100
60006,	28	<1MM	49.5 -	50.0	75.2 -	76.0	2.108	83
60006,	26	<1MM	50.0 -	50.5	76.0 -	76.8	1.810	100
60006,	25	RL	50.5 -	51.0	76.8 -	77.6	.780	100
60006,	24	<1MM	50.5 -	51.0	76.8 -	77.6	1.578	81
60006,	27	>1MM	50.0 -	51.0	76.0 -	77.6	.124	100

APOLLO 16 DRILL CORE

<u>SAMPLE NUMBER-PARENT-DESCR.</u>			<u>DEPTH IN CM</u>		<u>DEPTH IN G/CM<sup>2</sup></u>		<u>ORIG.WT. %</u>	
60006,	23		>1MM	51.0 - 51.5	77.6 - 78.4	.243	100	
60006,	22		<1MM	51.0 - 51.5	77.6 - 78.4	1.606	100	
60006,	20		<1MM	51.5 - 52.0	78.4 - 79.2	1.561	84	
60006,	21		>1MM	51.5 - 52.0	78.4 - 79.2	.070	100	
60006,	19		>1MM	52.0 - 52.5	79.2 - 80.0	.192	100	
60006,	18		<1MM	52.0 - 52.5	79.2 - 80.0	1.872	100	
60006,	16		<1MM	52.5 - 53.2	80.0 - 81.1	3.377	79	
60006,	17		>1MM	52.5 - 53.2	80.0 - 81.1	.203	100	
60006,	4			53.2 - 54.1	81.1 - 82.5	4.735	57	
60006,	3			54.1 - 54.4	82.5 - 83.0	1.477	49	
0005,	5		>1MM			.145	100	
60005,	4	1	<1MM			4.800	92	
60005,	52	1	>1MM			.057	100	
60005,	51	1	<1MM			1.185	98	
60005,	53	1	<1MM			.829	97	
60005,	54	1	>1MM			.015	100	
60005,	55	1	<1MM			.913	98	
60005,	56	1	>1MM			.044	100	
60005,	57	1	<1MM			1.024	98	
60005,	8	1	<1MM			.485	96	
60005,	58	1	>1MM			.029	100	
60005,	9	1	>1MM			.090	100	
60005,	59	1	<1MM			1.003	98	
60005,	60		>1MM			.038	100	
60005,	61		<1MM			.942	98	
60005,	11		>1MM			.195	100	
60005,	62		>1MM			.105	100	
60005,	10		<1MM		Increasing depth	.995	98	
60005,	65		TAL PC			.001	100	
60005,	64		>1MM			.354	100	
60005,	63		<1MM			.973	98	
60005,	13		>1MM			.080	100	
60005,	12		<1MM			1.295	98	
60005,	14		<1MM			1.350	98	
60005,	15		>1MM			.075	100	
60005,	66		<1MM			.992	98	
60005,	67		>1MM			.109	100	
60005,	18	1	SHPLMT			.012	100	
60005,	17	1	>1MM			.125	100	
60005,	69	1	>1MM			.039	100	
60005,	68	1	<1MM			1.131	98	
60005,	16	1	<1MM			1.655	99	
60005,	20		>1MM			.390	100	
60005,	71		>1MM			.043	100	
60005,	70		<1MM			1.117	98	
60005,	19		<1MM			1.700	99	
60005,	73		>1MM			.070	100	
60005,	72	1	<1MM			1.057	98	
60005,	7	1	5 >1MM			.385	100	
60005,	6	1	5 <1MM			2.995	99	

APOLLO 16 DRILL CORE

<u>SAMPLE NUMBER-PARENT-DESCR.</u>	<u>DEPTH IN CM</u>	<u>DEPTH IN G/CM<sup>2</sup></u>	<u>ORIG.WT.</u>	<u>%</u>
60005, 21	<1MM		2.270	99
60005, 22	>1MM		.190	100
60005, 23	<1MM		2.227	99
60005, 24	>1MM		.407	100
60005, 74	<1MM		.970	98
60005, 75	>1MM		.092	100
60005, 76	<1MM		.941	98
60005, 77	>1MM		.163	100
60005, 26	>1MM		.295	100
60005, 25	<1MM		2.735	99
60005, 27	<1MM		2.250	99
60005, 28	1 >1MM		.246	100
60005, 78	1 <1MM		.920	98
60005, 79	>1MM		.082	100
60005, 80	<1MM		.980	98
60005, 81	>1MM		.002	100
60005, 29	<1MM		2.575	99
60005, 30	BULKRL		.260	100
60005, 31	>1MM		.180	100
60005, 34	GLSOBX		.191	100
60005, 33	>1MM		.275	100
60005, 32	<1MM	Increasing	2.760	99
60005, 82	<1MM	depth	.945	98
60005, 83	>1MM		.058	100
60005, 85	>1MM		.165	100
60005, 84	<1MM		1.040	98
60005, 37	GLSOBX		.156	100
60005, 36	>1MM		.127	100
60005, 35	<1MM		2.372	99
60005, 40	GLBDFG		.069	100
60005, 39	1 >1MM		.188	100
60005, 38	1 <1MM		2.729	99
60005, 86	1 <1MM		1.114	98
60005, 87	1 >1MM		.076	100
60005, 44	FRGLBX		.043	100
60005, 43	>1MM		.273	100
60005, 42	BULKRL		.400	100
60005, 41	<1MM		2.668	99
60005, 89	>1MM		.020	100
60005, 88	<1MM		1.065	98
60005, 48	FRGLBX		.057	100
60005, 47	FRGLBX		.324	100
60005, 46	>1MM		.214	100
60005, 45	<1MM		2.714	99
60005, 91	>1MM		.005	100
60005, 90	<1MM		1.060	98
60005, 92	<1MM		1.140	98
60005, 93	>1MM		.040	100
60005, 50	>1MM		.178	100
60005, 49	<1MM		3.665	99
	69.0	- 106.65		

APOLLO 16 DRILL CORE

<u>SAMPLE NUMBER-PARENT-DESCR.</u>			<u>DEPTH IN CM</u>		<u>DEPTH IN G/CM<sup>2</sup></u>		<u>ORIG.WT.</u>	
60004,	6	1	102.2 -	102.6	158.1 -	158.7	.103	40
60004,	5	1	102.2 -	102.6	158.1 -	158.7	2.165	7
60004,	8	1	102.6 -	102.9	158.7 -	159.2	.084	100
60004,	7	1	102.6 -	102.9	158.7 -	159.2	1.727	27
60004,	345	1	>1MM	102.9 - 103.5	159.2 -	160.2	.091	100
60004,	344	1	<1MM	102.9 - 103.5	159.2 -	160.2	2.948	79
60004,	343	1	>1MM	103.5 - 104.0	160.2 -	161.0	.059	100
60004,	342	1	<1MM	103.5 - 104.0	160.2 -	161.0	1.994	85
60004,	341	1	RL	104.0 - 104.5	161.0 -	161.8	.480	100
60004,	340	1	>1MM	104.0 - 104.5	161.0 -	161.8	.226	100
60004,	339	1	<1MM	104.0 - 104.5	161.0 -	161.8	2.022	79
60004,	338	1	>1MM	104.5 - 105.0	161.8 -	162.6	.071	100
60004,	337	1	<1MM	104.5 - 105.0	161.8 -	162.6	1.782	100
60004,	455	418	PB	102.9 - 105.0	159.2 -	162.6	.927	98
60004,	335		>1MM	105.0 - 105.5	162.6 -	163.4	.055	100
60004,	334		<1MM	105.0 - 105.5	162.6 -	163.4	1.989	80
60004,	336		RL	105.0 - 105.5	162.6 -	163.4	.650	84
60004,	333		>1MM	105.5 - 106.0	163.4 -	164.2	.161	100
60004,	332		<1MM	105.5 - 106.0	163.4 -	164.2	2.432	100
60004,	331		>1MM	106.0 - 106.5	164.2 -	165.1	.070	100
60004,	330		<1MM	106.0 - 106.5	164.2 -	165.1	1.529	99
60004,	329		>1MM	106.5 - 107.0	165.1 -	165.9	.078	100
60004,	328	1	<1MM	106.5 - 107.0	165.1 -	165.9	1.942	100
60004,	327	1	RL	107.0 - 107.5	165.9 -	166.7	.390	100
60004,	326	1	>1MM	107.0 - 107.5	165.9 -	166.7	.095	100
60004,	325	1	<1MM	107.0 - 107.5	165.9 -	166.7	1.124	98
60004,	456	418	PB	105.0 - 107.7	162.6 -	167.0	1.191	99
60004,	324	1	>1MM	107.5 - 108.0	166.7 -	167.5	.132	100
60004,	323	1	<1MM	107.5 - 108.0	166.7 -	167.5	2.342	100
60004,	322	1	RL	108.0 - 108.5	167.5 -	168.3	.040	100
60004,	321	1	>1MM	108.0 - 108.5	167.5 -	168.3	.940	100
60004,	320	1	<1MM	108.0 - 108.5	167.5 -	168.3	1.327	98
60004,	319	1	>1MM	108.5 - 109.0	168.3 -	169.1	.052	100
60004,	318	1	<1MM	108.5 - 109.0	168.3 -	169.1	1.615	90
60004,	317	1	>1MM	109.0 - 109.5	169.1 -	169.9	.020	100
60004,	316		<1MM	109.0 - 109.5	169.1 -	169.9	2.670	85
60004,	315		>1MM	109.5 - 110.1	169.9 -	170.9	.039	100
60004,	314		<1MM	109.5 - 110.1	169.9 -	170.9	2.098	88
60004,	313		>1MM	110.1 - 110.5	170.9 -	171.5	.054	100
60004,	312	1	<1MM	110.1 - 110.5	170.9 -	171.5	1.660	90
60004,	457	418	PB	107.7 - 110.9	167.0 -	172.2	1.412	99
60004,	309		<1MM	110.5 - 111.0	171.5 -	172.3	1.850	100
60004,	311		RL	110.5 - 111.0	171.5 -	172.3	.650	92
60004,	310		>1MM	110.5 - 111.0	171.5 -	172.3	.080	100
60004,	307		<1MM	111.0 - 111.5	172.3 -	173.1	1.601	99
60004,	308		>1MM	111.0 - 111.5	172.3 -	173.1	.055	100
60004,	305		<1MM	111.5 - 112.0	173.1 -	174.0	1.956	89
60004,	306		>1MM	111.5 - 112.0	173.1 -	174.0	.115	100
60004,	303		<1MM	112.0 - 112.5	174.0 -	174.8	1.714	96
60004,	304		>1MM	112.0 - 112.5	174.0 -	174.8	.031	100

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60004, 458	418	PB	110.9 - 112.9	172.2 - 175.4	.882	98
60004, 302	1	RL	112.5 - 113.0	174.8 - 175.6	.550	100
60004, 301	1	>1MM	112.5 - 113.0	174.8 - 175.6	.055	100
60004, 300	1	<1MM	112.5 - 113.0	174.8 - 175.6	1.673	97
60004, 299	1	>1MM	113.0 - 113.5	175.6 - 176.4	.065	100
60004, 298	1	<1MM	113.0 - 113.5	175.6 - 176.4	2.352	99
60004, 297	1	>1MM	113.5 - 114.0	176.4 - 177.2	.043	100
60004, 296	1	<1MM	113.5 - 114.0	176.4 - 177.2	1.598	100
60004, 295	1	>1MM	114.0 - 114.5	177.2 - 178.0	.069	100
60004, 294	1	<1MM	114.0 - 114.5	177.2 - 178.0	1.987	99
60004, 293	1	RL	114.5 - 115.0	178.0 - 178.8	.600	100
60004, 292	1	>1MM	114.5 - 115.0	178.0 - 178.8	.065	100
60004, 291	1	<1MM	114.5 - 115.0	178.0 - 178.8	2.120	100
60004, 459	418	PB	112.9 - 115.8	175.4 - 180.1	1.279	99
60004, 290	1	IN>1MM	115.0 - 117.0	178.8 - 182.1	.100	100
60004, 288	1	OT>1MM	115.0 - 117.0	178.8 - 182.1	.108	100
60004, 287	1	OT<1MM	115.0 - 117.0	178.8 - 182.1	5.526	82
60004, 289	1	IN<1MM	115.0 - 117.0	178.8 - 182.1	1.495	93
60004, 284	1	<1MM	117.0 - 117.7	182.1 - 183.2	2.793	99
60004, 286	1	RL	117.0 - 117.7	182.1 - 183.2	.870	88
60004, 285	1	>1MM	117.0 - 117.7	182.1 - 183.2	.024	100
60004, 283	1	>1MM	117.7 - 118.0	183.2 - 183.7	.031	100
60004, 282	1	<1MM	117.7 - 118.0	183.2 - 183.7	1.195	100
60004, 460	418	PB	115.8 - 118.2	180.1 - 184.0	1.059	99
60004, 281	1	RL	118.0 - 118.5	183.7 - 184.5	.510	100
60004, 280	1	>1MM	118.0 - 118.5	183.7 - 184.5	.073	100
60004, 279	1	<1MM	118.0 - 118.5	183.7 - 184.5	1.335	98
60004, 278	1	RL	118.5 - 119.0	184.5 - 185.3	.520	100
60004, 277	1	>1MM	118.5 - 119.0	184.5 - 185.3	.004	100
60004, 276	1	<1MM	118.5 - 119.0	184.5 - 185.3	1.600	100
60004, 275	1	>1MM	119.0 - 119.5	185.3 - 186.1	.013	100
60004, 274	1	<1MM	119.0 - 119.5	185.3 - 186.1	1.224	98
60004, 273	1	>1MM	119.5 - 120.0	186.1 - 186.9	.004	100
60004, 272	1	<1MM	119.5 - 120.0	186.1 - 186.9	2.134	90
60004, 271	1	RL	120.0 - 120.5	186.9 - 187.7	.570	100
60004, 270	1	>1MM	120.0 - 120.5	186.9 - 187.7	.009	100
60004, 269	1	<1MM	120.0 - 120.5	186.9 - 187.7	1.813	99
60004, 461	418	PB	118.2 - 120.7	184.0 - 188.0	1.103	99
60004, 268	1	>1MM	120.5 - 121.0	187.7 - 188.5	.139	100
60004, 267	1	<1MM	120.5 - 121.0	187.7 - 188.5	1.928	100
60004, 266	1	>1MM	121.0 - 121.5	188.5 - 189.3	.015	100
60004, 265	1	<1MM	121.0 - 121.5	188.5 - 189.3	1.944	99
60004, 264	1	>1MM	121.5 - 122.0	189.3 - 190.2	.005	100
60004, 263	1	<1MM	121.5 - 122.0	189.3 - 190.2	1.406	100
60004, 260	1	<1MM	122.0 - 122.6	190.2 - 191.1	2.602	90
60004, 262	1	RL	122.0 - 122.6	190.2 - 191.1	.800	100
60004, 261	1	>1MM	122.0 - 122.6	190.2 - 191.1	.280	100
60004, 259	1	>1MM	122.6 - 123.0	191.1 - 191.8	.032	100
60004, 258	1	<1MM	122.6 - 123.0	191.1 - 191.8	1.673	100
60004, 257	1	>1MM	123.0 - 123.5	191.8 - 192.6	.047	100

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60004, 256	1	<1MM	123.0 - 123.5	191.8 - 192.6	1.618	99
60004, 255	1	>1MM	123.5 - 124.0	192.6 - 193.4	.006	100
60004, 254	1	<1MM	123.5 - 124.0	192.6 - 193.4	1.484	96
60004, 253	1	RL	124.0 - 124.5	193.4 - 194.2	.660	100
60004, 251	1	<1MM	124.0 - 124.5	193.4 - 194.2	1.512	99
60004, 252	1	>1MM	124.0 - 124.5	193.4 - 194.2	.005	100
60004, 250	1	>1MM	124.5 - 124.9	194.2 - 194.8	.091	100
60004, 249	1	<1MM	124.5 - 124.9	194.2 - 194.8	1.884	89
60004, 248	1	RL	124.9 - 125.5	194.8 - 195.8	.600	100
60004, 247	1	>1MM	124.9 - 125.5	194.8 - 195.8	.016	100
60004, 246	1	<1MM	124.9 - 125.5	194.8 - 195.8	2.222	97
60004, 245	1	>1MM	125.5 - 126.0	195.8 - 196.6	.050	100
60004, 244	1	<1MM	125.5 - 126.0	195.8 - 196.6	1.574	100
60004, 463	418	PB	123.5 - 126.0	192.6 - 196.6	1.103	99
60004, 242	1	<1MM	126.0 - 126.5	196.6 - 197.4	1.706	99
60004, 243	1	>1MM	126.0 - 126.5	196.6 - 197.4	.103	100
60004, 241	1	RL	126.5 - 127.1	197.4 - 198.4	.560	80
60004, 240	1	>1MM	126.5 - 127.1	197.4 - 198.4	.438	100
60004, 239	1	<1MM	126.5 - 127.1	197.4 - 198.4	2.081	100
60004, 238	1	>1MM	127.1 - 127.5	198.4 - 199.1	.064	100
60004, 237	1	<1MM	127.1 - 127.5	198.4 - 199.1	1.261	99
60004, 464	418	PB	126.0 - 127.8	196.6 - 199.5	.794	97
60004, 236	1	RL	127.5 - 128.0	199.1 - 199.9	.550	100
60004, 235	1	>1MM	127.5 - 128.0	199.1 - 199.9	.005	100
60004, 234	1	<1MM	127.5 - 128.0	199.1 - 199.9	1.815	100
60004, 233	1	>1MM	128.0 - 128.5	199.9 - 200.7	.193	100
60004, 232	1	<1MM	128.0 - 128.5	199.9 - 200.7	1.724	99
60004, 231	1	RL	128.5 - 129.0	200.7 - 201.5	.300	100
60004, 230	1	>1MM	128.5 - 129.0	200.7 - 201.5	.065	100
60004, 229	1	<1MM	128.5 - 129.0	200.7 - 201.5	1.858	100
60004, 228	1	>1MM	129.0 - 129.5	201.5 - 202.3	.101	100
60004, 227	1	<1MM	129.0 - 129.5	201.5 - 202.3	1.669	99
60004, 226	1	>1MM	129.5 - 130.0	202.3 - 203.1	.024	100
60004, 225	1	<1MM	129.5 - 130.0	202.3 - 203.1	1.794	100
60004, 224	1	>1MM	130.0 - 130.5	203.1 - 203.9	.004	100
60004, 223	1	<1MM	130.0 - 130.5	203.1 - 203.9	2.327	97
60004, 465	418	PB	127.8 - 130.6	199.5 - 204.1	1.235	98
60004, 222	1	RL	130.5 - 131.0	203.9 - 204.7	.580	100
60004, 221	1	>1MM	130.5 - 131.0	203.9 - 204.7	.057	100
60004, 220	1	<1MM	130.5 - 131.0	203.9 - 204.7	1.664	100
60004, 219	1	>1MM	131.0 - 131.5	204.7 - 205.5	.191	100
60004, 218	1	<1MM	131.0 - 131.5	204.7 - 205.5	2.092	99
60004, 217	1	>1MM	131.5 - 132.0	205.5 - 206.3	.017	100
60004, 216	1	<1MM	131.5 - 132.0	205.5 - 206.3	1.811	86
60004, 215	1	>1MM	132.0 - 132.5	206.3 - 207.2	.094	100
60004, 214	1	<1MM	132.0 - 132.5	206.3 - 207.2	1.293	98
60004, 213	1	RL	132.5 - 133.0	207.2 - 208.0	.510	100
60004, 212	1	>1MM	132.5 - 133.0	207.2 - 208.0	.147	100
60004, 211	1	<1MM	132.5 - 133.0	207.2 - 208.0	2.334	87
60004, 466	418	PB	130.6 - 133.2	204.1 - 208.3	1.147	98

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60004, 210	1	>1MM	133.0 - 133.5	208.0 - 208.8	.575	100
60004, 209	1	<1MM	133.0 - 133.5	208.0 - 208.8	1.634	99
60004, 208	1	>1MM	133.5 - 134.0	208.8 - 209.6	.120	100
60004, 207	1	<1MM	133.5 - 134.0	208.8 - 209.6	1.990	100
60004, 206	1	>1MM	134.0 - 134.5	209.6 - 210.4	.030	100
60004, 205	1	<1MM	134.0 - 134.5	209.6 - 210.4	1.847	99
60004, 204	1	RL	134.5 - 135.0	210.4 - 211.2	.630	100
60004, 203	1	>1MM	134.5 - 135.0	210.4 - 211.2	.181	100
60004, 202	1	<1MM	134.5 - 135.0	210.4 - 211.2	2.897	100
60004, 467	418	PB	133.2 - 136.0	208.3 - 212.8	1.235	99
60004, 201	1	IN>1MM	135.0 - 137.0	211.2 - 214.4	.072	100
60004, 200	1	IN<1MM	135.0 - 137.0	211.2 - 214.4	1.356	92
60004, 199	1	OT>1MM	135.0 - 137.0	211.2 - 214.4	.205	100
60004, 198	1	OT<1MM	135.0 - 137.0	211.2 - 214.4	4.947	85
60004, 197	1	RL	137.0 - 137.5	214.4 - 215.2	.610	100
60004, 196	1	>1MM	137.0 - 137.5	214.4 - 215.2	.131	100
60004, 195	1	<1MM	137.0 - 137.5	214.4 - 215.2	1.579	95
60004, 468	418	PB	136.0 - 137.7	212.8 - 215.6	.750	98
60004, 194	1	>1MM	137.5 - 138.0	215.2 - 216.1	.120	100
60004, 193	1	<1MM	137.5 - 138.0	215.2 - 216.1	1.971	100
60004, 191	1	>1MM	138.0 - 138.5	216.1 - 216.9	.052	100
60004, 192	1	RL	138.0 - 138.5	216.1 - 216.9	.620	83
60004, 190	1	<1MM	138.0 - 138.5	216.1 - 216.9	1.871	85
60004, 189	1	>1MM	138.5 - 139.0	216.9 - 217.7	.002	100
60004, 188	1	<1MM	138.5 - 139.0	216.9 - 217.7	1.829	100
60004, 187	1	>1MM	139.0 - 139.5	217.7 - 218.5	.038	100
60004, 186	1	<1MM	139.0 - 139.5	217.7 - 218.5	1.772	74
60004, 469	418	PB	137.7 - 139.9	215.6 - 219.1	.971	99
60004, 185	1	>1MM	139.5 - 139.9	218.5 - 219.1	.064	100
60004, 184	1	<1MM	139.5 - 139.9	218.5 - 219.1	1.763	100
60004, 4	1		139.9 - 140.5	219.1 - 220.1	.224	72
60004, 3	1		139.9 - 140.5	219.1 - 220.1	2.886	5
60003, 1000	1	<1MM	140.5 - 141.1	220.1 - 221.1	.119	100
60003, 1002	1	<1MM	140.5 - 141.1	220.1 - 221.1	.349	100
60003, 1001	1	>1MM	140.5 - 141.1	220.1 - 221.1	.003	100
60003, 1003	1	>1MM	140.5 - 141.1	220.1 - 221.1	.040	100
60003, 196	1	>1MM	140.5 - 141.1	220.1 - 221.1	.155	100
60003, 195	1	<1MM	140.5 - 141.1	220.1 - 221.1	2.329	82
60003, 194	1	>1MM	141.1 - 141.6	221.1 - 222.0	.176	100
60003, 193	1	<1MM	141.1 - 141.6	221.1 - 222.0	1.552	81
60003, 1004	1	<1MM	141.1 - 141.6	221.1 - 222.0	.633	100
60003, 1005	1	>1MM	141.1 - 141.6	221.1 - 222.0	.053	100
60003, 1006	1	<1MM	141.6 - 142.1	222.0 - 222.8	.587	100
60003, 192	1	RL	141.6 - 142.1	222.0 - 222.8	.280	100
60003, 191	1	>1MM	141.6 - 142.1	222.0 - 222.8	.147	100
60003, 190	1	<1MM	141.6 - 142.1	222.0 - 222.8	1.088	84
60003, 1007	1	>1MM	141.6 - 142.1	222.0 - 222.8	.049	100
60003, 1008	1	<1MM	142.1 - 142.6	222.8 - 223.6	.749	100
60003, 1009	1	>1MM	142.1 - 142.6	222.8 - 223.6	.341	100
60003, 1010	1	<1MM	142.6 - 143.1	223.6 - 224.5	.966	100



APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60003,1011	1	>1MM	142.6 - 143.1	223.6 - 224.5	.059	100
60003, 208	207	PB	140.5 - 143.5	220.1 - 225.1	1.596	97
60003,1012	1	<1MM	143.1 - 143.6	224.5 - 225.3	.958	100
60003,1013	1	>1MM	143.1 - 143.6	224.5 - 225.3	.057	100
60003,1014	1	<1MM	143.6 - 144.1	225.3 - 226.2	1.178	100
60003, 206	1	IN>1MM	142.1 - 144.1	222.8 - 226.2	.375	100
60003, 205	1	IN<1MM	142.1 - 144.1	222.8 - 226.2	2.163	75
60003,1015	1	>1MM	143.6 - 144.1	225.3 - 226.2	.148	100
60003, 189	1	OT>1MM	142.1 - 144.1	222.8 - 226.2	.418	100
60003, 188	1	OT<1MM	142.1 - 144.1	222.8 - 226.2	1.680	53
60003, 185	1	>1MM	144.1 - 144.4	226.2 - 226.7	.165	100
60003, 204	1	<1MM	144.1 - 144.4	226.2 - 226.7	.512	91
60003,1016	1	<1MM	144.1 - 144.6	226.2 - 227.0	1.286	100
60003,1017	1	>1MM	144.1 - 144.6	226.2 - 227.0	.132	100
60003, 203	1	>1MM	144.4 - 144.8	226.7 - 227.3	.036	100
60003, 202	1	<1MM	144.4 - 144.8	226.7 - 227.3	.504	91
60003,1018	1	<1MM	144.6 - 145.1	227.0 - 227.8	1.133	100
60003,1019	1	>1MM	144.6 - 145.1	227.0 - 227.8	.036	100
60003, 181	1	>1MM	144.8 - 145.2	227.3 - 228.0	.034	100
60003, 180	1	<1MM	144.8 - 145.2	227.3 - 228.0	.417	90
60003, 179	1	>1MM	145.0 - 145.6	227.7 - 228.7	.072	100
60003, 178	1	<1MM	145.0 - 145.6	227.7 - 228.7	.798	84
60003,1020	1	<1MM	145.1 - 145.6	227.8 - 228.7	1.290	100
60003,1021	1	>1MM	145.1 - 145.6	227.8 - 228.7	.109	100
60003, 177	1	>1MM	145.2 - 145.7	228.0 - 228.8	.070	100
60003, 176	1	<1MM	145.2 - 145.7	228.0 - 228.8	.360	87
60003, 175	1	>1MM	145.7 - 146.1	228.8 - 229.5	.004	100
60003, 174	1	<1MM	145.7 - 146.1	228.8 - 229.5	.181	54
60003,1023	1	>1MM	145.6 - 146.1	228.7 - 229.5	.071	100
60003, 173	1	>1MM	145.9 - 146.6	229.2 - 230.3	.143	100
60003, 172	1	<1MM	145.9 - 146.6	229.2 - 230.3	1.157	80
60003, 209	207	PB	143.5 - 146.6	225.1 - 230.3	1.380	97
60003,1024	1	>1MM	146.1 - 146.6	229.5 - 230.3	.129	100
60003,1022	1	<1MM	145.6 - 146.6	228.7 - 230.3	2.106	100
60003, 171	1	>1MM	146.1 - 146.8	229.5 - 230.7	.027	100
60003, 170	1	<1MM	146.1 - 146.8	229.5 - 230.7	.284	88
60003, 169	1	>1MM	146.5 - 147.1	230.2 - 231.2	.136	100
60003, 168	1	<1MM	146.5 - 147.1	230.2 - 231.2	.857	85
60003, 167	1	>1MM	146.7 - 147.1	230.5 - 231.2	.064	100
60003, 166	1	<1MM	146.7 - 147.1	230.5 - 231.2	.674	81
60003,1026	1	>1MM	146.6 - 147.1	230.3 - 231.2	.082	100
60003,1025	1	<1MM	146.6 - 147.1	230.3 - 231.2	.932	100
60003,1028	1	>1MM	147.1 - 147.6	231.2 - 232.0	.108	100
60003,1027	1	<1MM	147.1 - 147.6	231.2 - 232.0	.847	100
60003, 165	1	>1MM	147.1 - 147.7	231.2 - 232.2	.116	100
60003, 164	1	<1MM	147.1 - 147.7	231.2 - 232.2	1.011	82
60003,1030	1	>1MM	147.6 - 148.1	232.0 - 232.8	.068	100
60003,1029	1	<1MM	147.6 - 148.1	232.0 - 232.8	.638	100
60003, 163	1	>1MM	147.7 - 148.2	232.2 - 233.0	.414	100
60003, 162	1	<1MM	147.7 - 148.2	232.2 - 233.0	1.336	78

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60003,1031	1	<1MM	148.1 - 148.6	232.8 - 233.7	.527	100
60003,1032	1	>1MM	148.1 - 148.6	232.8 - 233.7	.062	100
60003, 161	1	>1MM	148.2 - 148.7	233.0 - 233.8	.140	100
60003, 160	1	<1MM	148.2 - 148.7	233.0 - 233.8	1.434	98
60003, 210	207	PB	146.6 - 149.0	230.3 - 234.3	1.078	96
60003,1034	1	>1MM	148.6 - 149.1	233.7 - 234.5	.006	100
60003,1033	1	<1MM	148.6 - 149.1	233.7 - 234.5	.502	100
60003, 159	1	>1MM	148.7 - 149.2	233.8 - 234.7	.143	100
60003, 158	1	<1MM	148.7 - 149.2	233.8 - 234.7	1.592	98
60003,1037	1	SOBX	148.9 - 149.4	234.2 - 235.0	.131	100
60003,1036	1	>1MM	149.1 - 149.6	234.5 - 235.3	.026	100
60003,1035	1	<1MM	149.1 - 149.6	234.5 - 235.3	.517	100
60003, 157	1	>1MM	149.2 - 149.7	234.7 - 235.5	.063	100
60003, 156	1	<1MM	149.2 - 149.7	234.7 - 235.5	1.232	86
60003,1039	1	>1MM	149.6 - 150.1	235.3 - 236.2	.057	100
60003,1038	1	<1MM	149.6 - 150.1	235.3 - 236.2	.476	100
60003, 155	1	>1MM	149.7 - 150.3	235.5 - 236.5	.092	100
60003, 154	1	<1MM	149.7 - 150.3	235.5 - 236.5	1.509	82
60003,1040	1	<1MM	150.1 - 150.6	236.2 - 237.0	.595	100
60003,1041	1	>1MM	150.1 - 150.6	236.2 - 237.0	.043	100
60003, 153	1	ICLST	150.7	237.2	.022	100
60003, 152	1	>1MM	150.3 - 150.9	236.5 - 237.5	.179	100
60003, 151	1	<1MM	150.3 - 150.9	236.5 - 237.5	1.522	85
60003,1042	1	<1MM	150.6 - 151.1	237.0 - 237.9	.816	100
60003,1043	1	>1MM	150.6 - 151.1	237.0 - 237.9	.041	100
60003, 150	1	>1MM	150.9 - 151.5	237.5 - 238.5	.168	100
60003, 149	1	<1MM	150.9 - 151.5	237.5 - 238.5	1.409	84
60003, 211	207	PB	149.0 - 151.6	234.3 - 238.7	1.164	96
60003,1044	1	<1MM	151.1 - 151.6	237.9 - 238.7	.961	100
60003,1045	1	>1MM	151.1 - 151.6	237.9 - 238.7	.060	100
60003,1046	1	<1MM	151.6 - 152.1	238.7 - 239.5	.914	100
60003, 148	1	>1MM	151.5 - 152.1	238.5 - 239.5	.170	100
60003, 147	1	<1MM	151.5 - 152.1	238.5 - 239.5	1.154	75
60003,1047	1	>1MM	151.6 - 152.1	238.7 - 239.5	.109	100
60003, 146	1	>1MM	152.1 - 152.6	239.5 - 240.4	.508	100
60003, 145	1	<1MM	152.1 - 152.6	239.5 - 240.4	.906	74
60003,1048	1	<1MM	152.1 - 152.6	239.5 - 240.4	1.072	100
60003,1049	1	>1MM	152.1 - 152.6	239.5 - 240.4	.040	100
60003,1050	1	<1MM	152.6 - 153.1	240.4 - 241.2	.998	100
60003,1051	1	>1MM	152.6 - 153.1	240.4 - 241.2	.099	100
60003, 144	1	>1MM	152.6 - 153.1	240.4 - 241.2	.167	100
60003, 143	1	<1MM	152.6 - 153.1	240.4 - 241.2	.853	72
60003, 142	1	RL	153.1 - 153.6	241.2 - 242.0	.230	78
60003, 141	1	>1MM	153.1 - 153.6	241.2 - 242.0	.090	100
60003, 140	1	<1MM	153.1 - 153.6	241.2 - 242.0	.674	65
60003,1052	1	<1MM	153.1 - 153.6	241.2 - 242.0	1.013	100
60003,1053	1	>1MM	153.1 - 153.6	241.2 - 242.0	.107	100
60003, 212	207	PB	151.6 - 154.1	238.7 - 242.9	1.099	96
60003,1054	1	<1MM	153.6 - 154.1	242.0 - 242.9	1.159	100
60003,1055	1	>1MM	153.6 - 154.1	242.0 - 242.9	.166	100

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60003, 139	1	>1MM	153.6 - 154.2	242.0 - 243.0	.064	100
60003, 138	1	<1MM	153.6 - 154.2	242.0 - 243.0	.948	74
60003, 137	1	>1MM	154.2 - 154.4	243.0 - 243.4	.038	100
60003, 136	1	<1MM	154.2 - 154.4	243.0 - 243.4	.446	71
60003, 135	1	>1MM	154.4 - 154.6	243.4 - 243.7	.024	100
60003, 134	1	<1MM	154.4 - 154.6	243.4 - 243.7	.288	86
60003, 1057	1	>1MM	154.1 - 154.6	242.9 - 243.7	.091	100
60003, 1056	1	<1MM	154.1 - 154.6	242.9 - 243.7	1.165	100
60003, 133	1	>1MM	154.6 - 154.8	243.7 - 244.0	.024	100
60003, 132	1	<1MM	154.6 - 154.8	243.7 - 244.0	.103	72
60003, 1058	1	<1MM	154.6 - 155.1	243.7 - 244.5	1.143	100
60003, 1059	1	>1MM	154.6 - 155.1	243.7 - 244.5	.082	100
60003, 131	1	>1MM	154.8 - 155.1	244.0 - 244.5	.054	100
60003, 130	1	<1MM	154.8 - 155.1	244.0 - 244.5	.566	74
60003, 129	1	>1MM	155.1 - 155.6	244.5 - 245.4	.168	38
60003, 128	1	<1MM	155.1 - 155.6	244.5 - 245.4	.784	84
60003, 1060	1	<1MM	155.1 - 155.6	244.5 - 245.4	1.118	100
60003, 1061	1	>1MM	155.1 - 155.6	244.5 - 245.4	.075	100
60003, 1062	1	<1MM	155.6 - 156.1	245.4 - 246.2	1.168	100
60003, 1063	1	>1MM	155.6 - 156.1	245.4 - 246.2	.068	100
60003, 127	1	>1MM	155.6 - 156.1	245.4 - 246.2	.160	100
60003, 126	1	<1MM	155.6 - 156.1	245.4 - 246.2	.893	78
60003, 213	207	PB	154.1 - 156.3	242.9 - 246.6	1.011	96
60003, 125	1	>1MM	156.1 - 156.6	246.2 - 247.1	.129	100
60003, 124	1	<1MM	156.1 - 156.6	246.2 - 247.1	.972	87
60003, 1064	1	<1MM	156.1 - 156.6	246.2 - 247.1	1.205	100
60003, 1065	1	>1MM	156.1 - 156.6	246.2 - 247.1	.032	100
60003, 123	1	>1MM	156.6 - 156.8	247.1 - 247.4	.028	100
60003, 122	1	<1MM	156.6 - 156.8	247.1 - 247.4	.251	86
60003, 121	1	>1MM	156.8 - 157.1	247.4 - 247.9	.053	100
60003, 120	1	<1MM	156.8 - 157.1	247.4 - 247.9	.361	90
60003, 1066	1	<1MM	156.6 - 157.1	247.1 - 247.9	1.016	100
60003, 1067	1	>1MM	156.6 - 157.1	247.1 - 247.9	.110	100
60003, 119	1	>1MM	157.1 - 157.4	247.9 - 248.4	.010	100
60003, 118	1	<1MM	157.1 - 157.4	247.9 - 248.4	.275	87
60003, 1068	1	<1MM	157.1 - 157.6	247.9 - 248.7	1.070	100
60003, 1069	1	>1MM	157.1 - 157.6	247.9 - 248.7	.036	100
60003, 117	1	>1MM	157.4 - 157.9	248.4 - 249.2	.090	100
60003, 116	1	<1MM	157.4 - 157.9	248.4 - 249.2	.888	96
60003, 1070	1	<1MM	157.6 - 158.1	248.7 - 249.6	1.109	100
60003, 1071	1	>1MM	157.6 - 158.1	248.7 - 249.6	.095	100
60003, 115	1	>1MM	157.9 - 158.4	249.2 - 250.1	.060	100
60003, 114	1	<1MM	157.9 - 158.4	249.2 - 250.1	.951	81
60003, 1073	1	>1MM	158.1 - 158.6	249.6 - 250.4	.018	100
60003, 1072	1	<1MM	158.1 - 158.6	249.6 - 250.4	1.125	100
60003, 113	1	>1MM	158.4 - 158.8	250.1 - 250.7	.095	100
60003, 112	1	<1MM	158.4 - 158.8	250.1 - 250.7	.898	96
60003, 110	1	STY BB	122.9 - 159.1	190.7 - 251.2	.002	100
60003, 1075	1	>1MM	158.6 - 159.1	250.4 - 251.2	.036	100
60003, 1074	1	<1MM	158.6 - 159.1	250.4 - 251.2	1.213	100

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60003, 214	207	PB	156.3 - 159.3	246.6 - 251.6	1.392	97
60003, 111	1	>1MM	158.8 - 159.4	250.7 - 251.7	.058	100
60003, 109	1	<1MM	158.8 - 159.4	250.7 - 251.7	.841	83
60003, 108	1	>1MM	159.4 - 159.6	251.7 - 252.1	.028	100
60003, 107	1	<1MM	159.4 - 159.6	251.7 - 252.1	.458	94
60003, 1077	1	>1MM	159.1 - 159.6	251.2 - 252.1	.067	100
60003, 1076	1	<1MM	159.1 - 159.6	251.2 - 252.1	1.101	100
60003, 1078	1	<1MM	159.6 - 160.1	252.1 - 252.9	1.092	100
60003, 1079	1	>1MM	159.6 - 160.1	252.1 - 252.9	.053	100
60003, 105	1	LCLMP	159.6 - 160.1	252.1 - 252.9	.175	100
60003, 104	1	<1MM	159.6 - 160.2	252.1 - 253.1	.779	96
60003, 106	1	>1MM	159.6 - 160.2	252.1 - 253.1	.087	100
60003, 1080	1	<1MM	160.1 - 160.6	252.9 - 253.7	1.127	100
60003, 1081	1	>1MM	160.1 - 160.6	252.9 - 253.7	.072	100
60003, 103	1	>1MM	160.2 - 160.8	253.1 - 254.1	.086	100
60003, 102	1	<1MM	160.2 - 160.8	253.1 - 254.1	.945	91
60003, 1082	1	<1MM	160.6 - 161.1	253.7 - 254.6	1.119	100
60003, 1083	1	>1MM	160.6 - 161.1	253.7 - 254.6	.047	100
60003, 101	1	>1MM	160.8 - 161.3	254.1 - 254.9	.043	65
60003, 100	1	DK MX	160.8 - 161.3	254.1 - 254.9	.308	94
60003, 99	1	LCLST	160.8 - 161.3	254.1 - 254.9	.034	100
60003, 98	1	<1MM	160.8 - 161.3	254.1 - 254.9	.635	78
60003, 97	1	>1MM	161.3 - 161.6	254.9 - 255.4	.003	100
60003, 96	1	<1MM	161.3 - 161.6	254.9 - 255.4	.640	95
60003, 1085	1	>1MM	161.1 - 161.6	254.6 - 255.4	.079	100
60003, 1084	1	<1MM	161.1 - 161.6	254.6 - 255.4	.891	100
60003, 1086	1	<1MM	161.6 - 162.1	255.4 - 256.3	.851	100
60003, 1087	1	>1MM	161.6 - 162.1	255.4 - 256.3	.066	100
60003, 95	1	>1MM	161.6 - 162.1	255.4 - 256.3	.106	100
60003, 94	1	<1MM	161.6 - 162.1	255.4 - 256.3	1.461	85
60003, 215	207	PB	159.3 - 162.2	251.6 - 256.4	1.326	97
60003, 1089	1	>1MM	162.1 - 162.6	256.3 - 257.1	.135	100
60003, 1088	1	<1MM	162.1 - 162.6	256.3 - 257.1	.626	100
60003, 93	1	GLDROP	162.1 - 162.6	256.3 - 257.1	.242	100
60003, 92	1	>1MM	162.1 - 162.6	256.3 - 257.1	.149	100
60003, 91	1	<1MM	162.1 - 162.6	256.3 - 257.1	1.483	80
60003, 90	1	TAL RF	163.1	257.9	1.269	100
60003, 1090	1	<1MM	162.6 - 163.1	257.1 - 257.9	.421	100
60003, 1091	1	>1MM	162.6 - 163.1	257.1 - 257.9	.030	100
60003, 89	1	>1MM	162.6 - 163.2	257.1 - 258.1	.411	100
60003, 88	1	<1MM	162.6 - 163.2	257.1 - 258.1	1.758	87
60003, 87	1	>1MM	163.2 - 163.6	258.1 - 258.8	.307	100
60003, 86	1	<1MM	163.2 - 163.6	258.1 - 258.8	1.195	97
60003, 1093	1	>1MM	163.1 - 163.6	257.9 - 258.8	.045	100
60003, 1092	1	<1MM	163.1 - 163.6	257.9 - 258.8	.329	100
60003, 1094	1	<1MM	163.6 - 164.1	258.8 - 259.6	.309	100
60003, 1095	1	>1MM	163.6 - 164.1	258.8 - 259.6	.024	100
60003, 85	1	>1MM	163.6 - 164.1	258.8 - 259.6	.215	100
60003, 84	1	<1MM	163.6 - 164.1	258.8 - 259.6	1.664	86
60003, 83	1	>1MM	164.1 - 164.6	259.6 - 260.4	.355	100

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
60003, 82	1	<1MM	164.1 - 164.6	259.6 - 260.4	1.315	89	
60003, 1097	1	>1MM	164.1 - 164.6	259.6 - 260.4	.034	100	
60003, 1096	1	<1MM	164.1 - 164.6	259.6 - 260.4	.327	100	
60003, 216	207	PB	162.2 - 164.8	256.4 - 260.8	1.210	96	
60003, 1098	1	<1MM	164.6 - 165.1	260.4 - 261.3	.268	100	
60003, 81	1	>1MM	164.6 - 165.1	260.4 - 261.3	.173	100	
60003, 80	1	<1MM	164.6 - 165.1	260.4 - 261.3	1.599	88	
60003, 79	1	>1MM	165.1 - 165.6	261.3 - 262.1	.231	86	
60003, 78	1	<1MM	165.1 - 165.6	261.3 - 262.1	1.660	92	
60003, 1100	1	<1MM	165.1 - 165.6	261.3 - 262.1	.322	100	
60003, 1101	1	>1MM	165.1 - 165.6	261.3 - 262.1	.005	100	
60003, 1102	1	<1MM	165.6 - 166.1	262.1 - 262.9	.267	100	
60003, 1103	1	>1MM	165.6 - 166.1	262.1 - 262.9	.006	100	
60003, 77	1	RL	165.6 - 166.1	262.1 - 262.9	.400	100	
60003, 76	1	>1MM	165.6 - 166.1	262.1 - 262.9	.228	100	
60003, 75	1	<1MM	165.6 - 166.1	262.1 - 262.9	1.526	91	
60003, 74	1	>1MM	166.1 - 166.6	262.9 - 263.8	.306	100	
60003, 73	1	<1MM	166.1 - 166.6	262.9 - 263.8	1.288	81	
60003, 1104	1	<1MM	166.1 - 166.6	262.9 - 263.8	.235	100	
60003, 1105	1	>1MM	166.1 - 166.6	262.9 - 263.8	.023	100	
60003, 1106	1	<1MM	166.6 - 167.1	263.8 - 264.6	.261	100	
60003, 1107	1	>1MM	166.6 - 167.1	263.8 - 264.6	.016	100	
60003, 72	1	>1MM	166.6 - 167.1	263.8 - 264.6	.421	100	
60003, 71	1	<1MM	166.6 - 167.1	263.8 - 264.6	1.729	87	
60003, 70	1	>1MM	167.1 - 167.6	264.6 - 265.4	.109	100	
60003, 69	1	<1MM	167.1 - 167.6	264.6 - 265.4	1.663	86	
60003, 217	207	PB	164.8 - 167.6	260.8 - 265.4	1.304	96	
60003, 1108	1	<1MM	167.1 - 167.6	264.6 - 265.4	.331	100	
60003, 1109	1	>1MM	167.1 - 167.6	264.6 - 265.4	.005	100	
60003, 1110	1	<1MM	167.6 - 168.1	265.4 - 266.3	.458	100	
60003, 1111	1	>1MM	167.6 - 168.1	265.4 - 266.3	.011	100	
60003, 68	1	>1MM	167.6 - 168.1	265.4 - 266.3	.168	100	
60003, 67	1	<1MM	167.6 - 168.1	265.4 - 266.3	1.516	94	
60003, 65	1	ICLST		168.2	266.5	.080	100
60003, 64	1	LST SO		168.2	266.5	.047	100
60003, 63	1	ICLST		168.2	266.5	.005	100
60003, 62	1	<1MM	168.1 - 168.6	266.3 - 267.1	1.585	98	
60003, 66	1	>1MM	168.1 - 168.6	266.3 - 267.1	.170	100	
60003, 1113	1	>1MM	168.1 - 168.6	266.3 - 267.1	.033	100	
60003, 1112	1	<1MM	168.1 - 168.6	266.3 - 267.1	.489	100	
60003, 61	1	>1MM	168.6 - 169.1	267.1 - 268.0	.545	100	
60003, 60	1	<1MM	168.6 - 169.1	267.1 - 268.0	1.491	85	
60003, 1115	1	>1MM	168.6 - 169.1	267.1 - 268.0	.060	100	
60003, 1114	1	<1MM	168.6 - 169.1	267.1 - 268.0	.438	100	
60003, 59	1	>1MM	169.1 - 169.6	268.0 - 268.8	.122	100	
60003, 58	1	<1MM	169.1 - 169.6	268.0 - 268.8	1.159	80	
60003, 1117	1	>1MM	169.1 - 169.6	268.0 - 268.8	.022	100	
60003, 1116	1	<1MM	169.1 - 169.6	268.0 - 268.8	.280	100	
60003, 218	207	PB	167.6 - 170.0	265.4 - 269.5	1.148	96	
60003, 1119	1	>1MM	169.6 - 170.1	268.8 - 269.6	.004	100	

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
60003,	57	1	>1MM	169.6 - 170.1	268.8 - 269.6	.175	100
60003,	56	1	<1MM	169.6 - 170.1	268.8 - 269.6	1.911	88
60003,	1118	1	<1MM	169.6 - 170.1	268.8 - 269.6	.300	100
60003,	55	1	>1MM	170.1 - 170.6	269.6 - 270.5	.174	100
60003,	54	1	<1MM	170.1 - 170.6	269.6 - 270.5	1.064	88
60003,	1120	1	<1MM	170.1 - 170.6	269.6 - 270.5	.404	100
60003,	1121	1	>1MM	170.1 - 170.6	269.6 - 270.5	.030	100
60003,	53	1	>1MM	170.6 - 170.8	270.5 - 270.8	.062	100
60003,	47	1	AGG	170.3 - 171.0	270.0 - 271.1	.318	100
60003,	1123	1	>1MM	170.6 - 171.1	270.5 - 271.3	.051	100
60003,	51	1	>1MM	170.8 - 171.1	270.8 - 271.3	.137	100
60003,	50	1	<1MM	170.8 - 171.1	270.8 - 271.3	.774	82
60003,	1122	1	<1MM	170.6 - 171.1	270.5 - 271.3	.455	100
60003,	1277	1	BULK	171.5	272.0	.020	70
60003,	49	1	>1MM	171.1 - 171.6	271.3 - 272.1	.101	100
60003,	48	1	<1MM	171.1 - 171.6	271.3 - 272.1	1.166	97
60003,	46	1	>1MM	171.6 - 172.1	272.1 - 273.0	.168	100
60003,	45	1	<1MM	171.6 - 172.1	272.1 - 273.0	1.376	94
60003,	1278	1	BULK	172.1	273.0	.030	80
60003,	1124	1	<1MM	171.1 - 172.1	271.3 - 273.0	.174	100
60003,	1125	1	>1MM	171.1 - 172.1	271.3 - 273.0	.015	100
60003,	219	207	PB	170.0 - 172.5	269.5 - 273.6	1.173	96
60003,	1127	1	>1MM	172.1 - 172.6	273.0 - 273.8	.042	100
60003,	1126	1	<1MM	172.1 - 172.6	273.0 - 273.8	.781	100
60003,	1128	1	<1MM	172.6 - 173.1	273.8 - 274.6	.770	100
60003,	1129	1	>1MM	172.6 - 173.1	273.8 - 274.6	.119	100
60003,	1130	1	<1MM	173.1 - 173.6	274.6 - 275.5	.923	100
60003,	1131	1	>1MM	173.1 - 173.6	274.6 - 275.5	.053	100
60003,	44	1	OT>1MM	172.1 - 174.1	273.0 - 276.3	.284	100
60003,	43	1	OT<1MM	172.1 - 174.1	273.0 - 276.3	2.534	71
60003,	42	1	IN>1MM	172.1 - 174.1	273.0 - 276.3	.227	100
60003,	41	1	IN<1MM	172.1 - 174.1	273.0 - 276.3	1.962	62
60003,	1133	1	>1MM	173.6 - 174.1	275.5 - 276.3	.199	100
60003,	1132	1	<1MM	173.6 - 174.1	275.5 - 276.3	.782	100
60003,	1279	1	BULK	174.2	276.5	.015	60
60003,	40	1	>1MM	174.1 - 174.4	276.3 - 276.8	.119	100
60003,	39	1	<1MM	174.1 - 174.4	276.3 - 276.8	1.159	80
60003,	1281	1	BULK	174.5	277.0	.021	71
60003,	1134	1	<1MM	174.1 - 174.6	276.3 - 277.2	1.004	100
60003,	1135	1	>1MM	174.1 - 174.6	276.3 - 277.2	.045	100
60003,	37	1	DKLAM	174.4 - 174.6	276.8 - 277.2	.281	88
60003,	38	1	>1MM	174.4 - 174.6	276.8 - 277.2	.035	100
60003,	36	1	>1MM	174.6 - 174.8	277.2 - 277.5	.025	100
60003,	35	1	<1MM	174.6 - 174.8	277.2 - 277.5	.360	91
60003,	34	1	<1MM	174.8 - 174.9	277.5 - 277.7	.155	81
60003,	220	207	PB	172.5 - 175.1	273.6 - 278.0	1.196	96
60003,	1137	1	>1MM	174.6 - 175.1	277.2 - 278.0	.032	100
60003,	1136	1	<1MM	174.6 - 175.1	277.2 - 278.0	.866	100
60003,	33	1	>1MM	174.9 - 175.5	277.7 - 278.7	.266	100
60003,	32	1	<1MM	174.9 - 175.5	277.7 - 278.7	.904	86

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60003,1139	1	>1MM	175.1 - 175.6	278.0 - 278.8	.050	100
60003,1138	1	<1MM	175.1 - 175.6	278.0 - 278.8	.790	100
60003,1141	1	>1MM	175.6 - 176.1	278.8 - 279.7	.022	100
60003,1140	1	<1MM	175.6 - 176.1	278.8 - 279.7	.846	100
60003, 31	1	>1MM	175.5 - 176.1	278.7 - 279.7	.323	100
60003, 30	1	<1MM	175.5 - 176.1	278.7 - 279.7	1.173	81
60003, 29	1	>1MM	176.1 - 176.6	279.7 - 280.5	.127	100
60003, 28	1	<1MM	176.1 - 176.6	279.7 - 280.5	1.333	87
60003,1143	1	>1MM	176.1 - 176.6	279.7 - 280.5	.071	100
60003,1142	1	<1MM	176.1 - 176.6	279.7 - 280.5	.858	100
60003,1145	1	>1MM	176.6 - 177.1	280.5 - 281.3	.040	100
60003,1144	1	<1MM	176.6 - 177.1	280.5 - 281.3	.904	83
60003, 27	1	>1MM	176.6 - 177.1	280.5 - 281.3	.122	100
60003, 26	1	<1MM	176.6 - 177.1	280.5 - 281.3	1.320	82
60003, 52	1	<1MM	170.6 - 177.1	270.5 - 281.3	.868	97
60003, 25	1	>1MM	177.1 - 177.6	281.3 - 282.2	.063	100
60003, 24	1	<1MM	177.1 - 177.6	281.3 - 282.2	.937	96
60003,1147	1	>1MM	177.1 - 177.6	281.3 - 282.2	.048	100
60003,1146	1	<1MM	177.1 - 177.6	281.3 - 282.2	.997	82
60003, 221	207	PB	175.1 - 177.7	278.0 - 282.3	1.302	96
60003,1149	1	>1MM	177.6 - 178.1	282.2 - 283.0	.037	100
60003,1148	1	<1MM	177.6 - 178.1	282.2 - 283.0	1.112	82
60003, 23	1	RL	177.6 - 178.1	282.2 - 283.0	.570	42
60003, 22	1	>1MM	177.6 - 178.1	282.2 - 283.0	.073	100
60003, 21	1	<1MM	177.6 - 178.1	282.2 - 283.0	.990	96
60003,1150	1	<1MM	178.1 - 178.6	283.0 - 283.8	1.034	82
60003,1151	1	>1MM	178.1 - 178.6	283.0 - 283.8	.103	100
60003, 20	1	>1MM	178.1 - 178.7	283.0 - 284.0	.046	100
60003, 19	1	<1MM	178.1 - 178.7	283.0 - 284.0	.919	86
60003,1153	1	>1MM	178.6 - 179.1	283.8 - 284.7	.031	100
60003,1152	1	<1MM	178.6 - 179.1	283.8 - 284.7	1.026	83
60003,1156	1	RXB	178.8 - 179.3	284.2 - 285.0	.069	100
60003,1157	1	MISC	170.1 - 179.4	269.6 - 285.2	.251	100
60003,1159	1	MISC	170.1 - 179.4	269.6 - 285.2	.001	100
60003,1158	1	MISC	170.1 - 179.4	269.6 - 285.2	.003	100
60003,1155	1	>1MM	179.1 - 179.4	284.7 - 285.2	.013	100
60003,1154	1	<1MM	179.1 - 179.4	284.7 - 285.2	.756	83
60003, 222	207	PB	177.7 - 179.4	282.3 - 285.2	1.107	96
60003, 18	1	PLAG	178.7 - 179.4	284.0 - 285.2	.011	100
60003, 17	1	>1MM	178.7 - 179.4	284.0 - 285.2	.041	100
60003, 16	1	<1MM	178.7 - 179.4	284.0 - 285.2	.860	97
60003, 4	1		179.4 - 180.0	285.2 - 286.2	.190	70
60003, 3	1		179.4 - 180.0	285.2 - 286.2	2.974	7
60002, 22	1	>1MM	180.0 - 180.4	286.2 - 286.9	.012	100
60002, 21	1	<1MM	180.0 - 180.4	286.2 - 286.9	.561	100
60002, 24	1	>1MM	180.4 - 180.9	286.9 - 287.8	.088	100
60002, 23	1	<1MM	180.4 - 180.9	286.9 - 287.8	2.636	95
60002, 26	1	>1MM	180.9 - 181.4	287.8 - 288.7	.128	100
60002, 25	1	<1MM	180.9 - 181.4	287.8 - 288.7	1.890	94
60002, 28	1	>1MM	181.4 - 181.9	288.7 - 289.6	.159	100

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
60002,	27	1	<1MM	181.4 - 181.9	288.7 - 289.6	2.236	81
60002,	400	328	PB	180.3 - 182.2	286.7 - 290.1	.840	97
60002,	30	1	>1MM	181.9 - 182.4	289.6 - 290.5	.104	100
60002,	29	1	<1MM	181.9 - 182.4	289.6 - 290.5	2.437	100
60002,	32	1	>1MM	182.4 - 182.9	290.5 - 291.4	.280	100
60002,	31	1	<1MM	182.4 - 182.9	290.5 - 291.4	1.513	79
60002,	33	1	RL	182.4 - 182.9	290.5 - 291.4	.470	89
60002,	34	1	<1MM	182.9 - 183.4	291.4 - 292.3	2.242	100
60002,	35	1	>1MM	182.9 - 183.4	291.4 - 292.3	.175	100
60002,	36	1	<1MM	183.4 - 183.9	292.3 - 293.2	1.623	99
60002,	37	1	>1MM	183.4 - 183.9	292.3 - 293.2	.198	100
60002,	38	1	<1MM	183.9 - 184.4	293.2 - 294.1	2.274	100
60002,	39	1	>1MM	183.9 - 184.4	293.2 - 294.1	.114	100
60002,	401	328	PB	182.2 - 184.6	290.1 - 294.5	1.061	98
60002,	40	1	<1MM	184.4 - 184.9	294.1 - 295.0	1.950	99
60002,	42	1	RL	184.4 - 184.9	294.1 - 295.0	.370	100
60002,	41	1	>1MM	184.4 - 184.9	294.1 - 295.0	.142	100
60002,	44	1	>1MM	184.9 - 185.4	295.0 - 295.9	.151	100
60002,	43	1	<1MM	184.9 - 185.4	295.0 - 295.9	1.976	100
60002,	46	1	>1MM	185.4 - 185.8	295.9 - 296.6	.095	100
60002,	45	1	<1MM	185.4 - 185.8	295.9 - 296.6	1.296	87
60002,	52	1	>1MM	185.8 - 186.1	296.6 - 297.2	.058	100
60002,	51	1	<1MM	185.8 - 186.1	296.6 - 297.2	.989	84
60002,	47	1	PB	185.9 - 186.5	296.8 - 297.9	.029	31
60002,	54	1	>1MM	186.1 - 186.6	297.2 - 298.1	.060	100
60002,	53	1	<1MM	186.1 - 186.6	297.2 - 298.1	1.162	85
60002,	56	1	<1MM	186.1 - 186.8	297.2 - 298.5	2.202	86
60002,	57	1	>1MM	186.1 - 186.8	297.2 - 298.5	.497	100
60002,	60	1	IMPGD	186.6 - 186.9	298.1 - 298.6	.012	100
60002,	48	1	PB-SEM	185.8 - 187.0	296.6 - 298.8	.054	63
60002,	59	1	>1MM	186.8 - 187.1	298.5 - 299.0	.072	100
60002,	58	1	<1MM	186.8 - 187.1	298.5 - 299.0	.635	76
60002,	402	328	PB	184.6 - 187.3	294.5 - 299.4	1.193	94
60002,	62	1	>1MM	187.1 - 187.4	299.0 - 299.5	.181	100
60002,	61	1	<1MM	187.1 - 187.4	299.0 - 299.5	.904	83
60002,	64	1	>1MM	187.4 - 187.6	299.5 - 299.9	.210	100
60002,	63	1	<1MM	187.4 - 187.6	299.5 - 299.9	.781	70
60002,	49	1	PB-SEM	186.9 - 187.6	298.6 - 299.9	.025	60
60002,	68	1	DKMARB	187.6 - 187.9	299.9 - 300.4	.049	67
60002,	67	1	LTMARB	187.6 - 187.9	299.9 - 300.4	.052	67
60002,	66	1	>1MM	187.6 - 187.9	299.9 - 300.4	.421	100
60002,	65	1	<1MM	187.6 - 187.9	299.9 - 300.4	1.444	94
60002,	72	1	SOBXRF	187.9 - 188.4	300.4 - 301.4	.123	100
60002,	50	1	PB	187.4 - 188.4	299.5 - 301.4	.121	83
60002,	70	1	>1MM	187.9 - 188.5	300.4 - 301.5	.171	100
60002,	69	1	<1MM	187.9 - 188.5	300.4 - 301.5	1.330	81
60002,	71	1	SOBXRF	187.9 - 188.6	300.4 - 301.7	.340	100
60002,	74	1	>1MM	188.5 - 188.8	301.5 - 302.1	.080	100
60002,	73	1	<1MM	188.5 - 188.8	301.5 - 302.1	.718	98
60002,	76	1	>1MM	188.8 - 189.1	302.1 - 302.6	.281	100



APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60002, 75	1	<1MM	188.8 - 189.1	302.1 - 302.6	.636	85
60002, 185	1	PB	188.8 - 189.5	302.1 - 303.3	.056	32
60002, 77	1	ANBXRFB	188.8 - 189.6	302.1 - 303.5	.377	100
60002, 78	1	<1MM	189.1 - 189.8	302.6 - 303.9	3.018	90
60002, 79	1	>1MM	189.1 - 189.8	302.6 - 303.9	.974	100
60002, 80	1	<1MM	189.8 - 190.3	303.9 - 304.8	1.557	84
60002, 81	1	>1MM	189.8 - 190.3	303.9 - 304.8	.479	88
60002, 403	328	PB	187.3 - 190.4	299.4 - 305.0	1.370	98
60002, 186	1	PB	189.5 - 190.6	303.3 - 305.3	.180	44
60002, 82	1	<1MM	190.3 - 190.8	304.8 - 305.7	1.841	99
60002, 83	1	>1MM	190.3 - 190.8	304.8 - 305.7	.421	100
60002, 84	1	<1MM	190.8 - 191.4	305.7 - 306.8	1.397	82
60002, 85	1	>1MM	190.8 - 191.4	305.7 - 306.8	.564	100
60002, 86	1	SOBXRFB	190.4 - 191.7	305.0 - 307.3	.682	100
60002, 88	1	>1MM	191.4 - 191.9	306.8 - 307.7	.886	100
60002, 87	1	<1MM	191.4 - 191.9	306.8 - 307.7	1.707	81
60002, 187	1	PB	190.6 - 191.9	305.3 - 307.7	.408	47
60002, 188	1	PB	191.9 - 192.5	307.7 - 308.8	.180	44
60002, 91	1	RL	191.9 - 192.6	307.7 - 309.0	.200	73
60002, 90	1	>1MM	191.9 - 192.6	307.7 - 309.0	.814	100
60002, 89	1	<1MM	191.9 - 192.6	307.7 - 309.0	2.384	81
60002, 92	1	<1MM	192.6 - 193.2	309.0 - 310.0	1.959	89
60002, 93	1	>1MM	192.6 - 193.2	309.0 - 310.0	.472	100
60002, 404	328	PB	190.4 - 193.5	305.0 - 310.6	1.370	94
60002, 189	1	PB	193.0 - 193.7	309.7 - 310.9	.097	39
60002, 94	1	<1MM	193.2 - 193.8	310.0 - 311.1	2.048	89
60002, 95	1	>1MM	193.2 - 193.8	310.0 - 311.1	.897	100
60002, 96	1	<1MM	193.8 - 194.3	311.1 - 312.0	1.867	89
60002, 97	1	>1MM	193.8 - 194.3	311.1 - 312.0	.343	100
60002, 190	1	PB	193.9 - 194.5	311.3 - 312.4	.110	40
60002, 98	1	<1MM	194.3 - 194.9	312.0 - 313.1	1.893	74
60002, 99	1	>1MM	194.3 - 194.9	312.0 - 313.1	.587	92
60002, 100	1	<1MM	194.9 - 195.5	313.1 - 314.2	2.135	87
60002, 101	1	>1MM	194.9 - 195.5	313.1 - 314.2	.610	100
60002, 405	328	PB	193.5 - 195.7	310.6 - 314.6	.972	92
60002, 102	1	<1MM	195.5 - 196.0	314.2 - 315.1	2.128	82
60002, 103	1	>1MM	195.5 - 196.0	314.2 - 315.1	.593	100
60002, 104	1	<1MM	196.0 - 196.6	315.1 - 316.2	2.170	68
60002, 105	1	>1MM	196.0 - 196.6	315.1 - 316.2	.456	100
60002, 106	1	<1MM	196.6 - 197.0	316.2 - 316.9	.911	80
60002, 107	1	>1MM	196.6 - 197.0	316.2 - 316.9	.230	100
60002, 109	1	<1MM	196.6 - 197.0	316.2 - 316.9	.131	88
60002, 110	1	<1MM	197.0 - 197.4	316.9 - 317.6	1.752	88
60002, 111	1	>1MM	197.0 - 197.4	316.9 - 317.6	.381	100
60002, 112	1	<1MM	197.4 - 197.9	317.6 - 318.6	2.005	83
60002, 114	1	>1MM	197.4 - 197.9	317.6 - 318.6	.515	100
60002, 113	1	REXTGL	197.4 - 197.9	317.6 - 318.6	.530	100
60002, 116	1	>1MM	197.9 - 198.4	318.6 - 319.5	.576	100
60002, 115	1	<1MM	197.9 - 198.4	318.6 - 319.5	1.540	95
60002, 406	328	PB	195.7 - 198.5	314.6 - 319.6	1.237	98

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60002, 191	1	PB	197.7 - 198.5	318.2 - 319.6	.158	43
60002, 118	1	>1MM	198.4 - 198.9	319.5 - 320.4	.614	100
60002, 117	1	<1MM	198.4 - 198.9	319.5 - 320.4	1.666	96
60002, 120	1	>1MM	198.9 - 199.4	320.4 - 321.3	.681	66
60002, 119	1	<1MM	198.9 - 199.4	320.4 - 321.3	2.015	96
60002, 122	1	>1MM	199.4 - 199.9	321.3 - 322.2	.171	100
60002, 121	1	<1MM	199.4 - 199.9	321.3 - 322.2	1.458	99
60002, 124	1	>1MM	199.9 - 200.4	322.2 - 323.1	1.374	100
60002, 123	1	<1MM	199.9 - 200.4	322.2 - 323.1	1.492	79
60002, 126	1	>1MM	200.4 - 201.0	323.1 - 324.2	.799	100
60002, 125	1	<1MM	200.4 - 201.0	323.1 - 324.2	2.758	100
60002, 192	1	PB	200.4 - 201.1	323.1 - 324.3	.157	80
60002, 407	328	PB	198.5 - 201.3	319.6 - 324.7	1.237	98
60002, 128	1	>1MM	201.0 - 201.8	324.2 - 325.6	.448	100
60002, 127	1	<1MM	201.0 - 201.8	324.2 - 325.6	1.673	99
60002, 131	1	ANBX	201.8 - 202.5	325.6 - 326.9	1.005	100
60002, 130	1	>1MM	201.8 - 202.5	325.6 - 326.9	1.041	100
60002, 129	1	<1MM	201.8 - 202.5	325.6 - 326.9	2.611	88
60002, 132	1	<1MM	202.5 - 203.1	326.9 - 328.0	2.384	99
60002, 133	1	>1MM	202.5 - 203.1	326.9 - 328.0	.660	100
60002, 134	1	<1MM	203.1 - 203.5	328.0 - 328.7	1.370	100
60002, 135	1	>1MM	203.1 - 203.5	328.0 - 328.7	.305	100
60002, 136	1	<1MM	203.5 - 204.0	328.7 - 329.6	1.782	89
60002, 137	1	>1MM	203.5 - 204.0	328.7 - 329.6	.499	100
60002, 408	328	PB	201.3 - 204.0	324.7 - 329.6	1.193	96
60002, 138	1	<1MM	204.0 - 204.5	329.6 - 330.5	1.190	100
60002, 139	1	>1MM	204.0 - 204.5	329.6 - 330.5	.476	100
60002, 140	1	<1MM	204.5 - 204.6	330.5 - 330.7	.391	94
60002, 141	1	>1MM	204.5 - 204.6	330.5 - 330.7	.033	100
60002, 142	1	<1MM	204.6 - 205.0	330.7 - 331.4	1.732	99
60002, 143	1	>1MM	204.6 - 205.0	330.7 - 331.4	.949	100
60002, 144	1	<1MM	205.0 - 205.4	331.4 - 332.1	1.492	98
60002, 145	1	>1MM	205.0 - 205.4	331.4 - 332.1	.478	100
60002, 146	1	<1MM	205.4 - 205.9	332.1 - 333.0	1.697	82
60002, 148	1	RL	205.4 - 205.9	332.1 - 333.0	.240	100
60002, 147	1	>1MM	205.4 - 205.9	332.1 - 333.0	.547	100
60002, 193	1	PB	204.4 - 206.0	330.3 - 333.2	.602	48
60002, 409	328	PB	204.0 - 206.4	329.6 - 333.9	1.061	99
60002, 150	1	>1MM	205.9 - 206.4	333.0 - 333.9	.561	100
60002, 149	1	<1MM	205.9 - 206.4	333.0 - 333.9	1.692	98
60002, 152	1	>1MM	206.4 - 207.0	333.9 - 335.0	.906	100
60002, 151	1	<1MM	206.4 - 207.0	333.9 - 335.0	1.898	99
60002, 154	1	>1MM	207.0 - 207.5	335.0 - 335.9	.547	100
60002, 153	1	<1MM	207.0 - 207.5	335.0 - 335.9	2.038	84
60002, 156	1	>1MM	207.5 - 207.9	335.9 - 336.7	.307	100
60002, 155	1	<1MM	207.5 - 207.9	335.9 - 336.7	1.518	99
60002, 158	1	>1MM	207.9 - 208.4	336.7 - 337.6	.667	95
60002, 157	1	<1MM	207.9 - 208.4	336.7 - 337.6	1.736	92
60002, 410	328	PB	206.4 - 208.7	333.9 - 338.1	1.016	96
60002, 160	1	>1MM	208.4 - 208.9	337.6 - 338.5	.597	100

APOLLO 16 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
60002, 159	1	<1MM	208.4 - 208.9	337.6 - 338.5	2.046	94
60002, 162	1	>1MM	208.9 - 209.4	338.5 - 339.4	.449	64
60002, 161	1	<1MM	208.9 - 209.4	338.5 - 339.4	2.060	93
60002, 194	1		209.4 - 209.5	339.4 - 339.5	.016	100
60002, 164	1	>1MM	209.4 - 209.9	339.4 - 340.3	.899	100
60002, 163	1	<1MM	209.4 - 209.9	339.4 - 340.3	2.338	81
60002, 166	1	>1MM	209.9 - 210.5	340.3 - 341.4	.436	100
60002, 165	1	<1MM	209.9 - 210.5	340.3 - 341.4	1.954	93
60002, 168	1	>1MM	210.5 - 211.2	341.4 - 342.6	.575	100
60002, 167	1	<1MM	210.5 - 211.2	341.4 - 342.6	2.580	95
60002, 170	1	>1MM	211.2 - 211.6	342.6 - 343.3	.263	100
60002, 169	1	<1MM	211.2 - 211.6	342.6 - 343.3	1.827	93
60002, 411	328	PB	208.7 - 211.6	338.1 - 343.3	1.281	96
60002, 172	1	>1MM	211.6 - 212.3	343.3 - 344.6	1.459	100
60002, 171	1	<1MM	211.6 - 212.3	343.3 - 344.6	2.048	80
60002, 173	1	RL	211.6 - 212.3	343.3 - 344.6	.260	80
60002, 174	1	<1MM	212.3 - 212.7	344.6 - 345.3	1.623	98
60002, 175	1	>1MM	212.3 - 212.7	344.6 - 345.3	.459	100
60002, 176	1	<1MM	212.7 - 213.3	345.3 - 346.4	2.414	98
60002, 177	1	>1MM	212.7 - 213.3	345.3 - 346.4	1.065	100
60002, 178	1	RUST	213.3 - 214.4	346.4 - 348.4	.958	58
60002, 180	1	IN<1MM	213.3 - 214.4	346.4 - 348.4	.888	49
60002, 179	1	OT<1MM	213.3 - 214.4	346.4 - 348.4	3.245	67
60002, 181	1	>1MM	213.3 - 214.4	346.4 - 348.4	.988	79
60002, 412	328	PB	211.6 - 214.4	343.3 - 348.4	1.237	99
60002, 6	1		214.9 - 215.5	349.3 - 350.4	.198	71
60002, 5	1		214.9 - 215.5	349.3 - 350.4	3.136	36
60002, 4	1		215.5 - 215.8	350.4 - 351.0	.248	100
60002, 3	1		215.5 - 215.8	350.4 - 351.0	1.461	47
60001, 30	1	BULK	215.8 - 216.3	351.0 - 351.8	2.201	98
60001, 28	1	<1MM	216.3 - 216.8	351.8 - 352.6	2.794	35
60001, 26	1	<1MM	216.8 - 217.3	352.6 - 353.5	2.473	27
60001, 24	1	<1MM	217.3 - 217.8	353.5 - 354.3	2.787	28
60001, 22	1	<1MM	217.8 - 218.3	354.3 - 355.1	2.902	33
60001, 20	1	<1MM	218.3 - 218.8	355.1 - 356.0	3.220	28
60001, 18	1	<1MM	218.8 - 219.3	356.0 - 356.8	4.668	36
60001, 16	1	<1MM	219.3 - 219.8	356.8 - 357.6	4.559	35
60001, 14	1	<1MM	219.8 - 220.3	357.6 - 358.5	.940	36
60001, 32	1	BIO	216.3 - 220.3	351.8 - 358.5	13.596	77
60001, 13	1	<1MM	220.3 - 220.8	358.5 - 359.3	2.199	
60001, 4	1	>1MM	220.8 - 221.3	359.3 - 360.2	.110	100
60001, 3	1	<1MM	220.8 - 221.3	359.3 - 360.2	.750	

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70009,	6	1	>1MM	-2.6 - .0	-4.5 - .0	.005	100	
70009,	5	1	<1MM	-2.6 - .0	-4.5 - .0	1.005	97	
70009,	8	1	>1MM	.0 - .6	.0 - 1.0	.008	100	
70009,	7	1	<1MM	.0 - .6	.0 - 1.0	1.560	98	
70009,	9	1	<1MM	.6 - 1.1	1.0 - 1.9	1.810	88	
70009,	10	1	>1MM	.6 - 1.1	1.0 - 1.9	.005	100	
70009,	278	277	PB	.0 - 1.4	.0 - 2.4	.786	97	
70009,	12	1	>1MM	1.1 - 1.6	1.9 - 2.8	.012	100	
70009,	11	1	<1MM	1.1 - 1.6	1.9 - 2.8	1.883	87	
70009,	13	1	<1MM	1.6 - 2.1	2.8 - 3.7	1.930	93	
70009,	14	1	>1MM	1.6 - 2.1	2.8 - 3.7	.006	100	
70009,	15	1	<1MM	2.1 - 2.6	3.7 - 4.5	2.025	88	
70009,	16	1	>1MM	2.1 - 2.6	3.7 - 4.5	.014	100	
70009,	17	1	<1MM	2.6 - 3.1	4.5 - 5.4	1.982	98	
70009,	18	1	>1MM	2.6 - 3.1	4.5 - 5.4	.036	100	
70009,	19	1	<1MM	3.1 - 3.6	5.4 - 6.3	1.845	90	
70009,	20	1	>1MM	3.1 - 3.6	5.4 - 6.3	.011	100	
70009,	22	1	>1MM	3.6 - 4.1	6.3 - 7.2	.067	100	
70009,	21	1	<1MM	3.6 - 4.1	6.3 - 7.2	1.783	92	
70009,	279	277	PB	1.4 - 4.1	2.4 - 7.2	1.516	98	
70009,	23	1	<1MM	4.1 - 4.6	7.2 - 8.0	2.010	98	
70009,	24	1	>1MM	4.1 - 4.6	7.2 - 8.0	.047	100	
70009,	26	1	>1MM	4.6 - 5.1	8.0 - 8.9	.070	100	
70009,	25	1	<1MM	4.6 - 5.1	8.0 - 8.9	1.721	87	
70009,	27	1	<1MM	5.1 - 5.6	8.9 - 9.8	1.931	98	
70009,	28	1	>1MM	5.1 - 5.6	8.9 - 9.8	.065	100	
70009,	29	1	<1MM	5.6 - 6.1	9.8 - 10.7	1.860	98	
70009,	30	1	>1MM	5.6 - 6.1	9.8 - 10.7	.110	100	
70009,	32	1	>1MM	6.1 - 6.4	10.7 - 11.2	.088	100	
70009,	31	1	<1MM	6.1 - 6.4	10.7 - 11.2	.987	97	
70009,	33	1	<1MM	6.4 - 6.6	11.2 - 11.5	.678	96	
70009,	34	1	>1MM	6.4 - 6.6	11.2 - 11.5	.070	100	
70009,	280	277	PB	4.1 - 7.0	7.2 - 12.2	1.628	98	
70009,	35	1	<1MM	6.6 - 7.1	11.5 - 12.4	2.054	93	
70009,	36	1	>1MM	6.6 - 7.1	11.5 - 12.4	.215	100	
70009,	37	1	<1MM	7.1 - 7.6	12.4 - 13.3	1.614	92	
70009,	38	1	>1MM	7.1 - 7.6	12.4 - 13.3	.184	100	
70009,	40	1	>1MM	7.6 - 8.1	13.3 - 14.1	.234	100	
70009,	39	1	<1MM	7.6 - 8.1	13.3 - 14.1	1.718	83	
70009,	41	1	<1MM	8.1 - 8.6	14.1 - 15.0	1.445	96	
70009,	42	1	>1MM	8.1 - 8.6	14.1 - 15.0	.191	100	
70009,	43	1	<1MM	8.6 - 9.1	15.0 - 15.9	1.475	96	
70009,	44	1	>1MM	8.6 - 9.1	15.0 - 15.9	.232	100	
70009,	45	1	<1MM	9.1 - 9.6	15.9 - 16.8	1.624	79	
70009,	46	1	>1MM	9.1 - 9.6	15.9 - 16.8	.138	100	
70009,	47	1	<1MM	9.6 - 10.1	16.8 - 17.6	1.591	78	
70009,	48	1	>1MM	9.6 - 10.1	16.8 - 17.6	.256	100	
70009,	281	277	PB	7.0 - 10.1	12.2 - 17.6	1.741	98	
70009,	50	1	>1MM	10.1 - 10.6	17.6 - 18.5	.163	100	
70009,	49	1	<1MM	10.1 - 10.6	17.6 - 18.5	1.249	78	

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %		
70009,	52	1	>1MM	10.6 -	11.1	18.5 -	19.4	.402	100
70009,	51	1	<1MM	10.6 -	11.1	18.5 -	19.4	1.428	73
70009,	59	1	RXBX	9.9 -	11.5	17.3 -	20.1	.820	100
70009,	54	1	>1MM	11.1 -	11.6	19.4 -	20.3	.135	100
70009,	53	1	<1MM	11.1 -	11.6	19.4 -	20.3	.955	92
70009,	60	1	BSRF	10.9 -	11.8	19.0 -	20.6	.345	100
70009,	56	1	>1MM	11.6 -	12.1	20.3 -	21.1	.166	100
70009,	55	1	<1MM	11.6 -	12.1	20.3 -	21.1	1.522	91
70009,	57	1	BSRF	11.2 -	12.3	19.6 -	21.5	.800	100
70009,	58	1	VSGL	11.5 -	12.3	20.1 -	21.5	.150	100
70009,	61	1	<1MM	12.1 -	12.6	21.1 -	22.0	1.402	94
70009,	62	1	>1MM	12.1 -	12.6	21.1 -	22.0	.200	100
70009,	282	277	PB	10.1 -	12.9	17.6 -	22.5	1.572	98
70009,	63	1	<1MM	12.6 -	13.1	22.0 -	22.9	1.675	92
70009,	64	1	>1MM	12.6 -	13.1	22.0 -	22.9	.205	100
70009,	65	1	<1MM	13.1 -	13.6	22.9 -	23.8	1.745	92
70009,	66	1	>1MM	13.1 -	13.6	22.9 -	23.8	.126	100
70009,	67	1	RL<1MM	13.6 -	15.1	23.8 -	26.4	.380	100
70009,	68	1	IN<1MM	13.6 -	15.1	23.8 -	26.4	1.013	100
70009,	70	1	>1MM	13.6 -	15.1	23.8 -	26.4	.397	100
70009,	69	1	OT<1MM	13.6 -	15.1	23.8 -	26.4	4.367	62
70009,	72	1	>1MM	15.1 -	15.6	26.4 -	27.2	.150	100
70009,	71	1	<1MM	15.1 -	15.6	26.4 -	27.2	1.887	90
70009,	74	1	>1MM	15.6 -	16.1	27.2 -	28.1	.158	100
70009,	73	1	<1MM	15.6 -	16.1	27.2 -	28.1	1.930	86
70009,	283	277	PB	12.9 -	16.2	22.5 -	28.3	1.853	98
70009,	75	1	<1MM	16.1 -	16.6	28.1 -	29.0	1.814	98
70009,	76	1	>1MM	16.1 -	16.6	28.1 -	29.0	.135	100
70009,	77	1	<1MM	16.6 -	17.1	29.0 -	29.9	1.817	98
70009,	78	1	>1MM	16.6 -	17.1	29.0 -	29.9	.174	100
70009,	79	1	<1MM	17.1 -	17.6	29.9 -	30.7	1.535	96
70009,	80	1	>1MM	17.1 -	17.6	29.9 -	30.7	.127	100
70009,	81	1	BSRF	17.1 -	17.7	29.9 -	30.9	.360	100
70009,	83	1	<1MM	17.6 -	18.1	30.7 -	31.6	2.014	93
70009,	84	1	>1MM	17.6 -	18.1	30.7 -	31.6	.225	100
70009,	82	1	BSRF	17.8 -	18.2	31.1 -	31.8	.330	100
70009,	85	1	<1MM	18.1 -	18.6	31.6 -	32.5	1.485	93
70009,	86	1	>1MM	18.1 -	18.6	31.6 -	32.5	.100	100
70009,	87	1	<1MM	18.6 -	19.1	32.5 -	33.4	2.060	86
70009,	89	1	SOBX	18.7 -	19.1	32.7 -	33.4	.067	100
70009,	90	1	VSGL	18.0 -	19.1	31.4 -	33.4	.418	100
70009,	88	1	>1MM	18.6 -	19.1	32.5 -	33.4	.333	100
70009,	91	1	<1MM	19.1 -	19.6	33.4 -	34.2	1.940	83
70009,	92	1	>1MM	19.1 -	19.6	33.4 -	34.2	.361	100
70009,	93	1	SOBX	19.1 -	19.7	33.4 -	34.4	.165	100
70009,	94	1	RXBX	19.0 -	19.8	33.2 -	34.6	.380	100
70009,	96	1	>1MM	19.6 -	20.1	34.2 -	35.1	.267	100
70009,	95	1	<1MM	19.6 -	20.1	34.2 -	35.1	1.574	73
70009,	97	1	VSGL	19.8 -	20.2	34.6 -	35.3	.126	100
70009,	98	1	SOBX	19.6 -	20.2	34.2 -	35.3	.134	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70009, 99	1	<1MM	20.1	- 20.6	35.1	- 36.0	2.295	82
70009, 100	1	>1MM	20.1	- 20.6	35.1	- 36.0	.460	100
70009, 102	1	RXBX	20.2	- 21.0	35.3	- 36.7	.255	100
70009, 103	1	<1MM	20.6	- 21.1	36.0	- 36.9	.904	74
70009, 104	1	>1MM	20.6	- 21.1	36.0	- 36.9	.184	100
70009, 101	1	SOBX	19.9	- 21.4	34.8	- 37.4	.505	100
70009, 105	1	<1MM	21.1	- 21.6	36.9	- 37.7	.745	96
70009, 106	1	>1MM	21.1	- 21.6	36.9	- 37.7	.192	100
70009, 108	1	>1MM	21.6	- 22.1	37.7	- 38.6	.518	100
70009, 107	1	<1MM	21.6	- 22.1	37.7	- 38.6	1.232	79
70009, 111	1	SOBX	20.6	- 22.3	36.0	- 39.0	2.810	100
70009, 112	1	BSRF	21.9	- 22.5	38.3	- 39.3	.303	100
70009, 110	1	>1MM	22.1	- 22.6	38.6	- 39.5	.504	100
70009, 114	1	VSGL	22.1	- 22.6	38.6	- 39.5	.075	100
70009, 109	1	<1MM	22.1	- 22.6	38.6	- 39.5	1.970	98
70009, 113	1	VSGL	22.1	- 22.7	38.6	- 39.7	.155	100
70009, 116	1	>1MM	22.6	- 23.1	39.5	- 40.3	.400	100
70009, 115	1	<1MM	22.6	- 23.1	39.5	- 40.3	1.080	78
70009, 118	1	>1MM	23.1	- 23.6	40.3	- 41.2	.450	100
70009, 117	1	<1MM	23.1	- 23.6	40.3	- 41.2	.926	97
70009, 122	1	BSRF	22.9	- 23.9	40.0	- 41.7	.280	100
70009, 119	1	<1MM	23.6	- 24.1	41.2	- 42.1	1.438	84
70009, 120	1	>1MM	23.6	- 24.1	41.2	- 42.1	.112	100
70009, 121	1	SOBX	22.4	- 24.1	39.1	- 42.1	3.440	100
70009, 123	1	PXGL	23.7	- 24.2	41.4	- 42.3	.311	100
70009, 125	1	<1MM	24.1	- 24.6	42.1	- 43.0	1.170	97
70009, 126	1	>1MM	24.1	- 24.6	42.1	- 43.0	.302	100
70009, 129	1	BSRF	24.1	- 24.7	42.1	- 43.1	.090	100
70009, 124	1	BSRF	24.0	- 24.8	41.9	- 43.3	.365	100
70009, 130	1	BSRF	24.1	- 24.8	42.1	- 43.3	1.037	100
70009, 127	1	<1MM	24.6	- 25.1	43.0	- 43.8	2.493	90
70009, 128	1	>1MM	24.6	- 25.1	43.0	- 43.8	.420	100
70009, 286	277	PB	21.8	- 25.1	38.1	- 43.8	1.853	98
70008, 10	1	>1MM	25.1	- 25.8	43.8	- 45.3	.836	100
70008, 9	1	<1MM	25.1	- 25.8	43.8	- 45.3	1.599	
70008, 164	1	>1MM	25.8	- 26.3	45.3	- 46.3	.904	93
70008, 163	1	<1MM	25.8	- 26.3	45.3	- 46.3	1.692	43
70008, 162	1	RL	26.3	- 26.8	46.3	- 47.4	.360	86
70008, 161	1	>1MM	26.3	- 26.8	46.3	- 47.4	.558	100
70008, 213	1	BULK	24.8	- 26.8	43.2	- 47.4	1.833	92
70008, 160	1	<1MM	26.3	- 26.8	46.3	- 47.4	1.211	91
70008, 159	1	>1MM	26.8	- 27.3	47.4	- 48.4	.872	100
70008, 158	1	<1MM	26.8	- 27.3	47.4	- 48.4	.720	96
70008, 177	1	ANGAB	25.5	- 27.5	44.7	- 48.8	1.303	88
70008, 155	1	<1MM	27.3	- 27.8	48.4	- 49.4	.874	100
70008, 256	1	EXTFI	25.1	- 27.8	43.8	- 49.4	.170	100
70008, 156	1	>1MM	27.3	- 27.8	48.4	- 49.4	.366	100
70008, 157	1	RL	27.3	- 27.8	48.4	- 49.4	.220	74
70008, 154	1	>1MM	27.8	- 28.3	49.4	- 50.5	.881	100
70008, 153	1	<1MM	27.8	- 28.3	49.4	- 50.5	1.244	83

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70008,	152	1	>1MM	28.3 - 28.8	50.5 - 51.5	.701	100	
70008,	212	1	BULK	26.8 - 28.8	47.4 - 51.5	2.258	100	
70008,	151	1	<1MM	28.3 - 28.8	50.5 - 51.5	1.038	100	
70008,	150	1	>1MM	28.8 - 29.3	51.5 - 52.5	.143	100	
70008,	149	1	<1MM	28.8 - 29.3	51.5 - 52.5	1.517	98	
70008,	176	1	FGBAS	28.7 - 29.5	51.3 - 52.9	1.268	88	
70008,	148	1	>1MM	29.3 - 29.8	52.5 - 53.6	.361	100	
70008,	147	1	<1MM	29.3 - 29.8	52.5 - 53.6	1.154	100	
70008,	146	1	RL	29.8 - 30.3	53.6 - 54.6	.180	100	
70008,	145	1	>1MM	29.8 - 30.3	53.6 - 54.6	.613	100	
70008,	144	1	<1MM	29.8 - 30.3	53.6 - 54.6	1.297	98	
70008,	143	1	>1MM	30.3 - 30.8	54.6 - 55.6	.925	100	
70008,	142	1	<1MM	30.3 - 30.8	54.6 - 55.6	1.406	100	
70008,	211	1	BULK	28.8 - 30.8	51.5 - 55.6	1.816	100	
70008,	141	1	>1MM	30.8 - 31.3	55.6 - 56.7	.485	100	
70008,	140	1	<1MM	30.8 - 31.3	55.6 - 56.7	1.230	80	
70008,	340	295	PB	28.4 - 31.4	50.7 - 56.9	1.225	98	
70008,	139	1	>1MM	31.3 - 31.8	56.7 - 57.7	1.675	100	
70008,	138	1	<1MM	31.3 - 31.8	56.7 - 57.7	1.238	100	
70008,	136	1	>1MM	31.8 - 32.3	57.7 - 58.7	.648	100	
70008,	135	1	<1MM	31.8 - 32.3	57.7 - 58.7	1.374	98	
70008,	137	1	RL	31.8 - 32.3	57.7 - 58.7	.270	100	
70008,	175	1	BASRF	31.5 - 32.7	57.1 - 59.6	1.511	100	
70008,	257	1	EXTFI	27.8 - 32.8	49.4 - 59.8	.110	100	
70008,	210	1	BULK	30.8 - 32.8	55.6 - 59.8	.951	100	
70008,	133	1	<1MM	32.3 - 32.8	58.7 - 59.8	1.071	100	
70008,	134	1	>1MM	32.3 - 32.8	58.7 - 59.8	.795	100	
70008,	341	295	PB	31.4 - 33.2	56.9 - 60.6	.736	97	
70008,	132	1	>1MM	32.8 - 33.3	59.8 - 60.8	1.291	100	
70008,	131	1	<1MM	32.8 - 33.3	59.8 - 60.8	1.411	98	
70008,	130	1	>1MM	33.3 - 33.8	60.8 - 61.9	.138	100	
70008,	129	1	<1MM	33.3 - 33.8	60.8 - 61.9	.630	100	
70008,	127	1	>1MM	33.8 - 34.3	61.9 - 62.9	.406	100	
70008,	126	1	<1MM	33.8 - 34.3	61.9 - 62.9	1.260	98	
70008,	174	1	FGBAS	33.2 - 34.6	60.6 - 63.5	2.070	100	
70008,	209	1	BULK	32.8 - 34.8	59.8 - 63.9	1.622	82	
70008,	125	1	>1MM	34.3 - 34.8	62.9 - 63.9	.753	100	
70008,	124	1	<1MM	34.3 - 34.8	62.9 - 63.9	1.297	100	
70008,	123	1	>1MM	34.8 - 35.3	63.9 - 65.0	.300	100	
70008,	122	1	<1MM	34.8 - 35.3	63.9 - 65.0	1.275	98	
70008,	173	1	ANGAB	34.5 - 35.7	63.3 - 65.8	1.974	100	
70008,	121	1	>1MM	35.3 - 35.8	65.0 - 66.0	.542	100	
70008,	120	1	<1MM	35.3 - 35.8	65.0 - 66.0	1.090	100	
70008,	342	295	PB	33.2 - 36.1	60.6 - 66.6	1.184	98	
70008,	119	1	>1MM	35.8 - 36.3	66.0 - 67.0	.303	100	
70008,	118	1	<1MM	35.8 - 36.3	66.0 - 67.0	.923	97	
70008,	8	1	>1MM	35.8 - 36.3	66.0 - 67.0	1.719	100	
70008,	7	1	<1MM	35.8 - 36.3	66.0 - 67.0	1.507		
70008,	117	1	>1MM	36.3 - 36.8	67.0 - 68.1	.534	100	
70008,	116	1	<1MM	36.3 - 36.8	67.0 - 68.1	.918	100	

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70008, 208	1	BULK	34.8 -	36.8	63.9 -	68.1	1.377	100
70008, 115	1	>1MM	36.8 -	37.2	68.1 -	68.9	.308	100
70008, 114	1	<1MM	36.8 -	37.2	68.1 -	68.9	1.436	94
70008, 113	1	>1MM	37.2 -	37.7	68.9 -	69.9	.328	100
70008, 112	1	<1MM	37.2 -	37.7	68.9 -	69.9	.796	100
70008, 258	1	EXTFI	32.8 -	37.8	59.8 -	70.1	.040	100
70008, 172	1	OLBAS	36.5 -	37.9	67.4 -	70.3	1.200	100
70008, 111	1	>1MM	37.7 -	38.2	69.9 -	71.0	.542	100
70008, 110	1	<1MM	37.7 -	38.2	69.9 -	71.0	1.231	83
70008, 343	295	PB	36.1 -	38.3	66.6 -	71.2	.898	97
70008, 109	1	>1MM	38.2 -	38.7	71.0 -	72.0	.192	100
70008, 108	1	<1MM	38.2 -	38.7	71.0 -	72.0	1.006	100
70008, 207	1	BULK	36.8 -	38.8	68.1 -	72.2	1.890	100
70008, 107	1	RL	38.7 -	39.2	72.0 -	73.0	.220	76
70008, 106	1	>1MM	38.7 -	39.2	72.0 -	73.0	.187	100
70008, 105	1	<1MM	38.7 -	39.2	72.0 -	73.0	1.029	97
70008, 171	1	BASRF	38.1 -	39.6	70.8 -	73.9	3.850	100
70008, 104	1	>1MM	39.2 -	39.7	73.0 -	74.1	.533	100
70008, 103	1	<1MM	39.2 -	39.7	73.0 -	74.1	1.162	100
70008, 102	1	>1MM	39.7 -	39.9	74.1 -	74.5	.501	100
70008, 101	1	<1MM	39.7 -	39.9	74.1 -	74.5	.446	94
70008, 100	1	>1MM	39.9 -	40.4	74.5 -	75.5	.335	100
70008, 99	1	<1MM	39.9 -	40.4	74.5 -	75.5	1.561	100
70008, 206	1	BULK	38.8 -	40.8	72.2 -	76.3	2.202	100
70008, 344	295	PB	38.3 -	40.9	71.2 -	76.6	1.062	98
70008, 98	1	>1MM	40.4 -	40.9	75.5 -	76.6	.697	100
70008, 97	1	<1MM	40.4 -	40.9	75.5 -	76.6	1.597	94
70008, 96	1	>1MM	40.9 -	41.4	76.6 -	77.6	.265	100
70008, 95	1	<1MM	40.9 -	41.4	76.6 -	77.6	1.394	100
70008, 94	1	>1MM	41.4 -	41.9	77.6 -	78.6	.370	100
70008, 93	1	<1MM	41.4 -	41.9	77.6 -	78.6	2.211	80
70008, 170	1	ANGAB	40.8 -	42.2	76.3 -	79.2	1.143	100
70008, 92	1	>1MM	41.9 -	42.4	78.6 -	79.7	.734	100
70008, 91	1	<1MM	41.9 -	42.4	78.6 -	79.7	1.489	95
70008, 205	1	BULK	40.8 -	42.8	76.3 -	80.5	1.214	74
70008, 259	1	EXTFI	37.8 -	42.8	70.1 -	80.5	.030	100
70008, 90	1	>1MM	42.4 -	42.8	79.7 -	80.5	.997	100
70008, 89	1	<1MM	42.4 -	42.8	79.7 -	80.5	1.373	93
70008, 345	295	PB	40.9 -	42.9	76.6 -	80.7	.817	97
70008, 88	1	>1MM	42.8 -	43.3	80.5 -	81.5	.221	100
70008, 87	1	<1MM	42.8 -	43.3	80.5 -	81.5	1.794	96
70008, 85	1	>1MM	43.3 -	44.3	81.5 -	83.6	1.727	100
70008, 84	1	<1MM	43.3 -	44.3	81.5 -	83.6	2.364	79
70008, 86	1	RL	43.3 -	44.3	81.5 -	83.6	.640	84
70008, 204	1	BULK	42.8 -	44.8	80.5 -	84.6	.892	100
70008, 83	1	>1MM	44.3 -	44.8	83.6 -	84.6	.941	100
70008, 82	1	<1MM	44.3 -	44.8	83.6 -	84.6	1.165	100
70008, 81	1	>1MM	44.8 -	45.3	84.6 -	85.7	1.345	100
70008, 80	1	<1MM	44.8 -	45.3	84.6 -	85.7	1.966	83
70008, 79	1	>1MM	45.3 -	45.8	85.7 -	86.7	1.024	100



APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %			
70008, 78	1	<1MM	45.3	-	45.8	85.7	-	86.7	1.275	100
70008, 346	295	PB	42.9	-	45.9	80.7	-	86.9	1.225	98
70008, 76	1	<1MM	45.8	-	46.3	86.7	-	87.7	1.754	95
70008, 77	1	>1MM	45.8	-	46.3	86.7	-	87.7	1.279	100
70008, 203	1	BULK	44.8	-	46.8	84.6	-	88.8	1.318	89
70008, 75	1	>1MM	46.3	-	46.8	87.7	-	88.8	.544	100
70008, 74	1	<1MM	46.3	-	46.8	87.7	-	88.8	1.030	100
70008, 73	1	>1MM	46.8	-	47.3	88.8	-	89.8	.768	100
70008, 72	1	<1MM	46.8	-	47.3	88.8	-	89.8	1.446	82
70008, 71	1	>1MM	47.3	-	47.8	89.8	-	90.8	.689	100
70008, 260	1	EXTFI	42.8	-	47.8	80.5	-	90.8	.030	100
70008, 70	1	<1MM	47.3	-	47.8	89.8	-	90.8	1.767	94
70008, 347	295	PB	45.9	-	48.1	86.9	-	91.5	.898	97
70008, 69	1	RL	47.8	-	48.3	90.8	-	91.9	.560	100
70008, 68	1	>1MM	47.8	-	48.3	90.8	-	91.9	.457	86
70008, 67	1	<1MM	47.8	-	48.3	90.8	-	91.9	.992	91
70008, 65	1	<1MM	48.3	-	48.8	91.9	-	92.9	.789	100
70008, 202	1	BULK	46.8	-	48.8	88.8	-	92.9	1.667	100
70008, 66	1	>1MM	48.3	-	48.8	91.9	-	92.9	.244	100
70008, 64	1	>1MM	48.8	-	49.3	92.9	-	93.9	.314	100
70008, 6	1	>1MM	48.8	-	49.3	92.9	-	93.9	.413	100
70008, 5	1	<1MM	48.8	-	49.3	92.9	-	93.9	1.497	
70008, 63	1	<1MM	48.8	-	49.3	92.9	-	93.9	.650	96
70008, 169	1	BASRF	49.1	-	50.0	93.5	-	95.4	.237	100
70008, 62	1	>1MM	49.3	-	50.3	93.9	-	96.0	.731	100
70008, 61	1	<1MM	49.3	-	50.3	93.9	-	96.0	2.221	100
70008, 168	1	BASRF	49.5	-	50.7	94.4	-	96.8	.652	100
70008, 201	1	BULK	48.8	-	50.8	92.9	-	97.0	2.304	91
70008, 60	1	>1MM	50.3	-	50.8	96.0	-	97.0	.453	100
70008, 59	1	<1MM	50.3	-	50.8	96.0	-	97.0	.656	96
70008, 348	295	PB	48.1	-	51.1	91.5	-	97.7	1.225	98
70008, 57	1	<1MM	50.8	-	51.3	97.0	-	98.1	1.480	100
70008, 58	1	>1MM	50.8	-	51.3	97.0	-	98.1	.096	100
70008, 167	1	ANGAB	50.1	-	51.3	95.6	-	98.1	1.223	100
70008, 56	1	>1MM	51.3	-	51.8	98.1	-	99.1	.181	100
70008, 55	1	<1MM	51.3	-	51.8	98.1	-	99.1	.971	92
70008, 166	1	BASRF	50.7	-	52.2	96.8	-	99.9	1.787	100
70008, 54	1	>1MM	51.8	-	52.3	99.1	-	100.2	.184	100
70008, 53	1	<1MM	51.8	-	52.3	99.1	-	100.2	1.344	92
70008, 261	1	EXTFI	47.8	-	52.8	90.8	-	101.2	.100	100
70008, 52	1	>1MM	52.3	-	52.8	100.2	-	101.2	.158	100
70008, 51	1	<1MM	52.3	-	52.8	100.2	-	101.2	.972	97
70008, 200	1	>1RF	50.8	-	52.8	97.0	-	101.2	.624	100
70008, 199	1	BULK	50.8	-	52.8	97.0	-	101.2	1.512	100
70008, 50	1	>1MM	52.8	-	53.3	101.2	-	102.2	.190	100
70008, 49	1	<1MM	52.8	-	53.3	101.2	-	102.2	1.066	100
70008, 48	1	>1MM	53.3	-	53.8	102.2	-	103.3	.159	100
70008, 47	1	<1MM	53.3	-	53.8	102.2	-	103.3	.925	97
70008, 349	295	PB	51.1	-	54.0	97.7	-	103.7	1.184	98
70008, 46	1	>1MM	53.8	-	54.3	103.3	-	104.3	.255	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70008, 45	1	<1MM	53.8 -	54.3	103.3 -	104.3	1.193	91
70008, 165	1	BASRF	52.1 -	54.6	99.7 -	104.9	5.800	100
70008, 198	1	BULK	52.8 -	54.8	101.2 -	105.3	1.040	95
70008, 44	1	RL	54.3 -	54.8	104.3 -	105.3	.410	100
70008, 43	1	>1MM	54.3 -	54.8	104.3 -	105.3	1.346	88
70008, 42	1	<1MM	54.3 -	54.8	104.3 -	105.3	1.090	97
70008, 41	1	>1MM	54.8 -	55.4	105.3 -	106.6	.560	71
70008, 40	1	<1MM	54.8 -	55.4	105.3 -	106.6	1.907	100
70008, 39	1	>1MM	55.4 -	55.9	106.6 -	107.6	.339	100
70008, 38	1	<1MM	55.4 -	55.9	106.6 -	107.6	1.789	95
70008, 37	1	>1MM	55.9 -	56.4	107.6 -	108.6	.228	100
70008, 36	1	<1MM	55.9 -	56.4	107.6 -	108.6	1.661	100
70008, 350	295	PB	54.0 -	56.7	103.7 -	109.3	1.103	98
70008, 197	1	BULK	54.8 -	56.8	105.3 -	109.5	1.008	83
70008, 35	1	>1MM	56.4 -	56.9	108.6 -	109.7	.167	100
70008, 34	1	<1MM	56.4 -	56.9	108.6 -	109.7	1.676	98
70008, 33	1	>1MM	56.9 -	57.3	109.7 -	110.5	.320	100
70008, 32	1	<1MM	56.9 -	57.3	109.7 -	110.5	1.743	100
70008, 31	1	>1MM	57.3 -	57.8	110.5 -	111.5	.438	75
70008, 30	1	<1MM	57.3 -	57.8	110.5 -	111.5	1.358	81
70008, 262	1	EXTFI	52.8 -	57.8	101.2 -	111.5	.020	100
70008, 29	1	>1MM	57.8 -	58.3	111.5 -	112.6	.401	100
70008, 28	1	<1MM	57.8 -	58.3	111.5 -	112.6	1.942	100
70008, 27	1	>1MM	58.3 -	58.8	112.6 -	113.6	.202	100
70008, 26	1	<1MM	58.3 -	58.8	112.6 -	113.6	1.323	68
70008, 196	1	BULK	56.8 -	58.8	109.5 -	113.6	1.312	100
70008, 351	295	PB	56.7 -	59.0	109.3 -	114.0	.939	97
70008, 25	1	RL	58.8 -	59.3	113.6 -	114.6	.510	61
70008, 24	1	>1MM	58.8 -	59.3	113.6 -	114.6	.446	100
70008, 23	1	<1MM	58.8 -	59.3	113.6 -	114.6	1.041	100
70008, 22	1	>1MM	59.3 -	59.8	114.6 -	115.7	.138	100
70008, 21	1	<1MM	59.3 -	59.8	114.6 -	115.7	1.184	97
70008, 20	1	>1MM	59.8 -	60.3	115.7 -	116.7	.217	100
70008, 19	1	<1MM	59.8 -	60.3	115.7 -	116.7	1.477	93
70008, 18	1	>1MM	60.3 -	60.8	116.7 -	117.8	.067	100
70008, 17	1	<1MM	60.3 -	60.8	116.7 -	117.8	1.104	97
70008, 195	1	BULK	58.8 -	60.8	113.6 -	117.8	1.839	100
70008, 352	295	PB	59.0 -	61.0	114.0 -	118.2	.817	97
70008, 16	1	>1MM	60.8 -	61.3	117.8 -	118.8	.253	100
70008, 15	1	<1MM	60.8 -	61.3	117.8 -	118.8	1.809	61
70008, 13	1	<1MM	61.3 -	61.8	118.8 -	119.8	1.118	97
70008, 14	1	>1MM	61.3 -	61.8	118.8 -	119.8	.234	100
70008, 247	1	<1MM	60.3 -	62.5	116.7 -	121.3	1.602	
70008, 12	1	>1MM	61.8 -	62.5	119.8 -	121.3	1.472	100
70008, 11	1	<1MM	61.8 -	62.5	119.8 -	121.3	1.057	100
70008, 194	1	BULK	60.8 -	62.8	117.8 -	121.9	.654	100
70008, 263	1	EXTFI	56.3 -	62.8	108.4 -	121.9	.060	100
70008, 128	1	O MISC	53.9 -	62.8	103.5 -	121.9	.609	100
70008, 4	1	>1MM	62.5 -	62.9	121.3 -	122.1	.136	100
70008, 3	1	<1MM	62.5 -	62.9	121.3 -	122.1	1.513	

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
70008,	353	295	PB	61.0 - 62.9	118.2 - 122.1	.776	97
70007,	150	1	<1MM	62.9 - 63.9	122.1 - 123.9	3.440	97
70007,	151	1	>1MM	62.9 - 63.9	122.1 - 123.9	.431	99
70007,	152	1	BSRF	63.1 - 64.0	122.5 - 124.1	.288	100
70007,	149	1	>1MM	63.9 - 64.4	123.9 - 124.8	.240	100
70007,	148	1	<1MM	63.9 - 64.4	123.9 - 124.8	1.900	98
70007,	147	1	>1MM	64.4 - 64.9	124.8 - 125.7	.260	96
70007,	146	1	<1MM	64.4 - 64.9	124.8 - 125.7	1.619	98
70007,	145	1	>1MM	64.9 - 65.4	125.7 - 126.6	.254	96
70007,	144	1	<1MM	64.9 - 65.4	125.7 - 126.6	1.834	96
70007,	301	300	PB	62.7 - 65.5	121.8 - 126.8	1.610	98
70007,	140	1	<1MM	65.4 - 65.9	126.6 - 127.5	1.776	98
70007,	143	1	BSRF	65.2 - 65.9	126.2 - 127.5	.455	100
70007,	141	1	>1MM	65.4 - 65.9	126.6 - 127.5	.133	100
70007,	139	1	>1MM	65.9 - 66.4	127.5 - 128.4	.126	100
70007,	138	1	<1MM	65.9 - 66.4	127.5 - 128.4	1.680	98
70007,	142	1	BSRF	66.1 - 66.8	127.9 - 129.1	.362	100
70007,	137	1	>1MM	66.4 - 66.9	128.4 - 129.3	.238	97
70007,	136	1	<1MM	66.4 - 66.9	128.4 - 129.3	1.577	98
70007,	135	1	>1MM	66.9 - 67.4	129.3 - 130.2	.267	100
70007,	134	1	<1MM	66.9 - 67.4	129.3 - 130.2	1.946	96
70007,	133	1	>1MM	67.4 - 67.9	130.2 - 131.1	.200	100
70007,	132	1	<1MM	67.4 - 67.9	130.2 - 131.1	1.634	98
70007,	302	300	PB	65.5 - 68.3	126.8 - 131.8	1.610	98
70007,	131	1	>1MM	67.9 - 68.4	131.1 - 132.0	.203	98
70007,	130	1	<1MM	67.9 - 68.4	131.1 - 132.0	1.756	98
70007,	128	1	<1MM	68.4 - 68.9	132.0 - 132.9	1.857	98
70007,	129	1	>1MM	68.4 - 68.9	132.0 - 132.9	.200	100
70007,	126	1	<1MM	68.9 - 69.4	132.9 - 133.8	1.650	98
70007,	127	1	>1MM	68.9 - 69.4	132.9 - 133.8	.364	98
70007,	124	1	<1MM	69.4 - 69.9	133.8 - 134.7	1.767	98
70007,	125	1	>1MM	69.4 - 69.9	133.8 - 134.7	.332	100
70007,	122	1	<1MM	69.9 - 70.4	134.7 - 135.6	1.870	96
70007,	123	1	>1MM	69.9 - 70.4	134.7 - 135.6	.405	100
70007,	303	300	PB	68.3 - 70.7	131.8 - 136.1	1.380	98
70007,	121	1	>1MM	70.4 - 70.9	135.6 - 136.5	.322	100
70007,	120	1	<1MM	70.4 - 70.9	135.6 - 136.5	1.673	87
70007,	119	1	SOBX	70.7 - 71.2	136.1 - 137.0	.037	100
70007,	116	1	<1MM	70.9 - 71.4	136.5 - 137.4	1.637	98
70007,	117	1	>1MM	70.9 - 71.4	136.5 - 137.4	.226	97
70007,	118	1	BSRF	70.8 - 71.7	136.3 - 137.9	.269	100
70007,	115	1	>1MM	71.4 - 71.9	137.4 - 138.3	.181	100
70007,	114	1	<1MM	71.4 - 71.9	137.4 - 138.3	1.550	98
70007,	112	1	ANBX	71.7 - 72.1	137.9 - 138.7	.067	100
70007,	113	1	SOBX	71.6 - 72.3	137.8 - 139.0	.222	100
70007,	109	1	>1MM	71.9 - 72.4	138.3 - 139.2	.212	95
70007,	108	1	<1MM	71.9 - 72.4	138.3 - 139.2	1.668	98
70007,	111	1	SOBX	72.1 - 72.5	138.7 - 139.4	.094	100
70007,	110	1	SOBX	71.9 - 72.5	138.3 - 139.4	.105	100
70007,	107	1	BSRF	72.2 - 73.0	138.8 - 140.3	.497	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70007, 106	1	BSRF	73.0	- 73.4	140.3	- 141.0	.064	100
70007, 304	300	PB	70.7	- 73.5	136.1	- 141.2	1.610	98
70007, 102	1	OT<1MM	72.4	- 73.9	139.2	- 141.9	3.505	92
70007, 105	1	IN<1MM	72.4	- 73.9	139.2	- 141.9	1.156	100
70007, 104	1	IN RL	72.4	- 73.9	139.2	- 141.9	.380	100
70007, 103	1	>1MM	72.4	- 73.9	139.2	- 141.9	.480	100
70007, 100	1	OLXL	74.1	- 74.2	142.3	- 142.4	.005	100
70007, 101	1	BSRF	73.7	- 74.4	141.5	- 142.8	.311	100
70007, 98	1	<1MM	73.9	- 74.4	141.9	- 142.8	2.198	99
70007, 99	1	>1MM	73.9	- 74.4	141.9	- 142.8	.130	100
70007, 97	1	>1MM	74.4	- 74.9	142.8	- 143.7	.173	97
70007, 96	1	<1MM	74.4	- 74.9	142.8	- 143.7	1.855	98
70007, 95	1	ORSOBX	74.8	- 75.1	143.5	- 144.1	.065	100
70007, 92	1	<1MM	74.9	- 75.4	143.7	- 144.6	1.773	98
70007, 93	1	>1MM	74.9	- 75.4	143.7	- 144.6	.085	100
70007, 91	1	>1MM	75.4	- 75.9	144.6	- 145.5	.162	92
70007, 90	1	<1MM	75.4	- 75.9	144.6	- 145.5	1.488	98
70007, 94	1	BSRF	75.1	- 76.0	144.1	- 145.7	1.140	100
70007, 89	1	ORSOBX	76.1	- 76.2	145.9	- 146.0	.006	100
70007, 88	1	VSGL	76.0	- 76.3	145.7	- 146.2	.040	100
70007, 305	300	PB	73.5	- 76.3	141.2	- 146.2	1.610	98
70007, 85	1	>1MM	75.9	- 76.4	145.5	- 146.4	.222	100
70007, 84	1	<1MM	75.9	- 76.4	145.5	- 146.4	1.710	95
70007, 86	1	ANSOBX	76.2	- 76.6	146.0	- 146.8	.066	100
70007, 83	1	>1MM	76.4	- 76.9	146.4	- 147.3	.203	100
70007, 82	1	<1MM	76.4	- 76.9	146.4	- 147.3	1.798	98
70007, 87	1	BSRF	76.2	- 77.2	146.0	- 147.8	.646	100
70007, 81	1	>1MM	76.9	- 77.4	147.3	- 148.2	.343	96
70007, 80	1	<1MM	76.9	- 77.4	147.3	- 148.2	1.828	93
70007, 79	1	PXGL	77.4	- 77.9	148.2	- 149.1	.185	100
70007, 77	1	>1MM	77.4	- 77.9	148.2	- 149.1	.169	91
70007, 76	1	<1MM	77.4	- 77.9	148.2	- 149.1	1.789	98
70007, 74	1	<1MM	77.9	- 78.4	149.1	- 150.0	1.233	97
70007, 75	1	>1MM	77.9	- 78.4	149.1	- 150.0	.161	100
70007, 73	1	>1MM	78.4	- 78.9	150.0	- 150.9	.072	100
70007, 72	1	<1MM	78.4	- 78.9	150.0	- 150.9	1.385	98
70007, 306	300	PB	76.3	- 79.1	146.2	- 151.3	1.610	98
70007, 78	1	BSRF	77.5	- 79.1	148.4	- 151.3	3.152	100
70007, 71	1	>1MM	78.9	- 79.4	150.9	- 151.8	.372	100
70007, 70	1	<1MM	78.9	- 79.4	150.9	- 151.8	1.900	98
70007, 69	1	>1MM	79.4	- 79.9	151.8	- 152.7	.118	92
70007, 68	1	<1MM	79.4	- 79.9	151.8	- 152.7	1.750	98
70007, 66	1	BSRF	79.9	- 80.1	152.7	- 153.1	.047	100
70007, 67	1	SOBX	79.7	- 80.3	152.3	- 153.4	.316	100
70007, 65	1	>1MM	79.9	- 80.4	152.7	- 153.6	.210	100
70007, 64	1	<1MM	79.9	- 80.4	152.7	- 153.6	1.879	98
70007, 63	1	ANBX	80.3	- 80.8	153.4	- 154.3	.083	100
70007, 61	1	>1MM	80.4	- 80.9	153.6	- 154.5	.221	94
70007, 60	1	<1MM	80.4	- 80.9	153.6	- 154.5	2.278	98
70007, 62	1	ANBX	80.6	- 81.0	154.0	- 154.7	.043	100

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SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70007, 59	1	>1MM	80.9 - 81.4	154.5 - 155.4	.232	100	
70007, 58	1	<1MM	80.9 - 81.4	154.5 - 155.4	1.960	89	
70007, 57	1	>1MM	81.4 - 81.9	155.4 - 156.3	.377	98	
70007, 56	1	<1MM	81.4 - 81.9	155.4 - 156.3	1.887	98	
70007, 307	300	PB	79.1 - 81.9	151.3 - 156.3	1.610	98	
70007, 54	1	<1MM	81.9 - 82.4	156.3 - 157.2	2.149	94	
70007, 55	1	>1MM	81.9 - 82.4	156.3 - 157.2	.310	96	
70007, 53	1	>1MM	82.4 - 82.9	157.2 - 158.1	.275	100	
70007, 52	1	<1MM	82.4 - 82.9	157.2 - 158.1	2.051	98	
70007, 51	1	>1MM	82.9 - 83.4	158.1 - 159.0	.226	100	
70007, 50	1	<1MM	82.9 - 83.4	158.1 - 159.0	2.030	98	
70007, 49	1	>1MM	83.4 - 83.9	159.0 - 159.9	.073	100	
70007, 48	1	<1MM	83.4 - 83.9	159.0 - 159.9	2.062	98	
70007, 47	1	>1MM	83.9 - 84.4	159.9 - 160.8	.085	100	
70007, 46	1	<1MM	83.9 - 84.4	159.9 - 160.8	2.067	98	
70007, 308	300	PB	81.9 - 84.7	156.3 - 161.3	1.610	98	
70007, 45	1	>1MM	84.4 - 84.9	160.8 - 161.7	.087	100	
70007, 44	1	<1MM	84.4 - 84.9	160.8 - 161.7	2.053	96	
70007, 43	1	>1MM	84.9 - 85.4	161.7 - 162.6	.068	100	
70007, 42	1	<1MM	84.9 - 85.4	161.7 - 162.6	2.107	98	
70007, 41	1	>1MM	85.4 - 85.9	162.6 - 163.5	.240	100	
70007, 40	1	<1MM	85.4 - 85.9	162.6 - 163.5	1.940	96	
70007, 39	1	>1MM	85.9 - 86.4	163.5 - 164.4	.168	100	
70007, 38	1	<1MM	85.9 - 86.4	163.5 - 164.4	2.538	97	
70007, 309	300	PB	84.7 - 87.5	161.3 - 166.4	1.610	98	
70007, 37	1	INNO PB	86.4 - 87.9	164.4 - 167.1	1.346	100	
70007, 36	1	IN RL	86.4 - 87.9	164.4 - 167.1	.300	100	
70007, 35	1	>1MM	86.4 - 87.9	164.4 - 167.1	.560	100	
70007, 34	1	OT<1MM	86.4 - 87.9	164.4 - 167.1	4.353	76	
70007, 33	1	>1MM	87.9 - 88.4	167.1 - 168.0	.104	100	
70007, 32	1	<1MM	87.9 - 88.4	167.1 - 168.0	2.101	98	
70007, 31	1	ORSO BX	88.3 - 88.6	167.8 - 168.4	.096	100	
70007, 29	1	>1MM	88.4 - 88.9	168.0 - 168.9	.175	100	
70007, 28	1	<1MM	88.4 - 88.9	168.0 - 168.9	2.000	98	
70007, 30	1	BSRF	88.5 - 89.1	168.2 - 169.3	.085	100	
70007, 27	1	>1MM	88.9 - 89.4	168.9 - 169.8	.342	98	
70007, 26	1	<1MM	88.9 - 89.4	168.9 - 169.8	2.013	96	
70007, 25	1	>1MM	89.4 - 89.6	169.8 - 170.2	.372	100	
70007, 24	1	<1MM	89.4 - 89.9	169.8 - 170.7	1.605	83	
70007, 23	1	ORBSRF	89.9 - 90.2	170.7 - 171.2	.024	100	
70007, 310	300	PB	87.5 - 90.3	166.4 - 171.4	1.610	98	
70007, 19	1	>1MM	89.9 - 90.4	170.7 - 171.6	.133	98	
70007, 18	1	<1MM	89.9 - 90.4	170.7 - 171.6	1.635	95	
70007, 17	1	>1MM	90.4 - 90.9	171.6 - 172.5	.062	100	
70007, 16	1	<1MM	90.4 - 90.9	171.6 - 172.5	1.336	98	
70007, 22	1	BSRF	89.8 - 91.0	170.5 - 172.7	1.556	100	
70007, 21	1	BSRF	90.2 - 91.1	171.2 - 172.9	.384	100	
70007, 20	1	AN BX	90.6 - 91.1	172.0 - 172.9	.107	100	
70007, 15	1	>1MM	90.9 - 91.4	172.5 - 173.4	.273	100	
70007, 14	1	<1MM	90.9 - 91.4	172.5 - 173.4	2.100	98	

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.				DEPTH IN CM		DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70007,	13	1	>1MM	91.4 -	91.9	173.4 -	174.3	.225	94
70007,	12	1	<1MM	91.4 -	91.9	173.4 -	174.3	2.225	99
70007,	11	1	>1MM	91.9 -	92.4	174.3 -	175.2	.175	94
70007,	10	1	<1MM	91.9 -	92.4	174.3 -	175.2	2.139	96
70007,	9	1	SOBX	92.1 -	92.6	174.7 -	175.6	.141	100
70007,	8	1	RXBX	92.1 -	92.7	174.7 -	175.7	.155	100
70007,	7	1	>1MM	92.4 -	92.9	175.2 -	176.1	.120	100
70007,	6	1	<1MM	92.4 -	92.9	175.2 -	176.1	1.853	98
70007,	5	1	>1MM	92.9 -	93.4	176.1 -	177.0	.050	100
70007,	4	1	<1MM	92.9 -	93.4	176.1 -	177.0	2.098	96
70007,	311	300	PB	90.3 -	93.4	171.4 -	177.0	1.834	98
70006,	3	1	<1MM	93.4 -	94.5	177.0 -	179.0	2.941	21
70006,	4	1	>1MM	93.4 -	94.5	177.0 -	179.0	3.444	98
70006,	5	1	BULK	94.5 -	95.0	179.0 -	179.9	2.998	100
70006,	25	1	<1MM	95.0 -	95.7	179.9 -	181.2	2.165	94
70006,	26	1	>1MM	95.0 -	95.7	179.9 -	181.2	.662	100
70006,	29	1	>1MM	95.7 -	96.2	181.2 -	182.2	.702	100
70006,	28	1	<1MM	95.7 -	96.2	181.2 -	182.2	1.300	98
70006,	27	1	BSRF	95.0 -	96.7	179.9 -	183.1	2.904	100
70006,	31	1	>1MM	96.2 -	96.7	182.2 -	183.1	.900	100
70006,	30	1	<1MM	96.2 -	96.7	182.2 -	183.1	1.470	98
70006,	33	1	>1MM	96.7 -	97.2	183.1 -	184.0	.072	100
70006,	32	1	<1MM	96.7 -	97.2	183.1 -	184.0	1.593	98
70006,	35	1	>1MM	96.7 -	97.2	183.1 -	184.0	.384	100
70006,	34	1	<1MM	97.2 -	97.7	184.0 -	184.9	1.736	98
70006,	309	305	PB	95.0 -	98.0	179.9 -	185.5	1.763	98
70006,	37	1	>1MM	97.7 -	98.2	184.9 -	185.9	.188	100
70006,	36	1	<1MM	97.7 -	98.2	184.9 -	185.9	2.072	90
70006,	39	1	>1MM	98.2 -	98.7	185.9 -	186.8	.270	100
70006,	38	1	<1MM	98.2 -	98.7	185.9 -	186.8	1.897	98
70006,	41	1	IN<1MM	98.7 -	100.2	186.8 -	189.5	1.200	100
70006,	40	1	RL<1MM	98.7 -	100.2	186.8 -	189.5	.280	100
70006,	43	1	>1MM	98.7 -	100.2	186.8 -	189.5	.725	99
70006,	42	1	OT<1MM	98.7 -	100.2	186.8 -	189.5	4.220	98
70006,	45	1	>1MM	100.2 -	100.7	189.5 -	190.5	.128	93
70006,	44	1	<1MM	100.2 -	100.7	189.5 -	190.5	2.188	99
70006,	47	1	>1MM	100.7 -	101.2	190.5 -	191.4	.121	100
70006,	46	1	<1MM	100.7 -	101.2	190.5 -	191.4	1.933	99
70006,	310	305	PB	98.0 -	101.2	185.5 -	191.4	1.769	98
70006,	50	1	SOBX	100.8 -	101.7	190.7 -	192.3	.540	100
70006,	49	1	>1MM	101.2 -	101.7	191.4 -	192.3	.178	100
70006,	48	1	<1MM	101.2 -	101.7	191.4 -	192.3	1.810	99
70006,	52	1	>1MM	101.7 -	102.2	192.3 -	193.2	.348	100
70006,	51	1	<1MM	101.7 -	102.2	192.3 -	193.2	1.941	96
70006,	54	1	>1MM	102.2 -	102.7	193.2 -	194.2	.425	100
70006,	53	1	<1MM	102.2 -	102.7	193.2 -	194.2	1.488	98
70006,	55	1	<1MM	102.7 -	103.2	194.2 -	195.1	2.173	99
70006,	56	1	>1MM	102.7 -	103.2	194.2 -	195.1	.213	100
70006,	311	305	PB	101.2 -	103.7	191.4 -	196.0	1.763	98
70006,	58	1	>1MM	103.2 -	103.7	195.1 -	196.0	.224	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
70006,	57	1	<1MM	103.2 - 103.7	195.1 - 196.0	1.975	96
70006,	60	1	>1MM	103.7 - 104.2	196.0 - 196.9	.273	100
70006,	59	1	<1MM	103.7 - 104.2	196.0 - 196.9	1.840	98
70006,	61	1	<1MM	104.2 - 104.7	196.9 - 197.9	1.827	98
70006,	62	1	>1MM	104.2 - 104.7	196.9 - 197.9	.156	100
70006,	63	1	<1MM	104.7 - 105.2	197.9 - 198.8	1.814	98
70006,	64	1	>1MM	104.7 - 105.2	197.9 - 198.8	.105	100
70006,	66	1	>1MM	105.2 - 105.7	198.8 - 199.7	.120	100
70006,	65	1	<1MM	105.2 - 105.7	198.8 - 199.7	1.354	98
70006,	69	1	SOBX	104.9 - 106.0	198.2 - 200.3	1.084	100
70006,	67	1	<1MM	105.7 - 106.2	199.7 - 200.6	1.972	98
70006,	68	1	>1MM	105.7 - 106.2	199.7 - 200.6	.170	100
70006,	71	1	>1MM	106.2 - 106.7	200.6 - 201.6	.175	100
70006,	70	1	<1MM	106.2 - 106.7	200.6 - 201.6	2.052	99
70006,	312	305	PB	103.7 - 106.7	196.0 - 201.6	1.763	98
70006,	73	1	>1MM	106.7 - 107.2	201.6 - 202.5	.221	100
70006,	72	1	<1MM	106.7 - 107.2	201.6 - 202.5	1.749	98
70006,	74	1	<1MM	107.2 - 107.7	202.5 - 203.4	2.064	96
70006,	75	1	>1MM	107.2 - 107.7	202.5 - 203.4	.210	100
70006,	78	1	BSRF	107.0 - 107.7	202.1 - 203.4	.306	100
70006,	77	1	>1MM	107.7 - 108.2	203.4 - 204.3	.549	100
70006,	76	1	<1MM	107.7 - 108.2	203.4 - 204.3	1.615	98
70006,	79	1	<1MM	108.2 - 108.7	204.3 - 205.2	1.987	87
70006,	80	1	>1MM	108.2 - 108.7	204.3 - 205.2	.223	98
70006,	313	305	PB	106.7 - 109.2	201.6 - 206.2	1.763	98
70006,	81	1	<1MM	108.7 - 109.2	205.2 - 206.2	1.858	96
70006,	82	1	>1MM	108.7 - 109.2	205.2 - 206.2	.217	100
70006,	83	1	RL<1MM	109.2 - 109.7	206.2 - 207.1	.250	100
70006,	84	1	<1MM	109.2 - 109.7	206.2 - 207.1	1.701	98
70006,	85	1	>1MM	109.2 - 109.7	206.2 - 207.1	.204	100
70006,	86	1	<1MM	109.7 - 110.2	207.1 - 208.0	2.111	89
70006,	87	1	>1MM	109.7 - 110.2	207.1 - 208.0	.161	100
70006,	89	1	>1MM	110.2 - 110.7	208.0 - 208.9	.103	100
70006,	88	1	<1MM	110.2 - 110.7	208.0 - 208.9	1.983	99
70006,	90	1	<1MM	110.7 - 111.2	208.9 - 209.9	2.087	99
70006,	91	1	>1MM	110.7 - 111.2	208.9 - 209.9	.076	100
70006,	92	1	<1MM	111.2 - 111.7	209.9 - 210.8	2.067	96
70006,	93	1	>1MM	111.2 - 111.7	209.9 - 210.8	.153	100
70006,	94	1	<1MM	111.7 - 112.2	210.8 - 211.7	1.952	99
70006,	95	1	>1MM	111.7 - 112.2	210.8 - 211.7	.102	100
70006,	314	305	PB	109.2 - 112.2	206.2 - 211.7	1.763	98
70006,	96	1	<1MM	112.2 - 112.7	211.7 - 212.6	1.964	99
70006,	97	1	>1MM	112.2 - 112.7	211.7 - 212.6	.057	100
70006,	98	1	<1MM	112.7 - 113.2	212.6 - 213.6	1.801	98
70006,	99	1	>1MM	112.7 - 113.2	212.6 - 213.6	.062	100
70006,	101	1	>1MM	113.2 - 113.7	213.6 - 214.5	.131	100
70006,	100	1	<1MM	113.2 - 113.7	213.6 - 214.5	2.311	97
70006,	102	1	<1MM	113.7 - 114.2	214.5 - 215.4	1.840	98
70006,	103	1	>1MM	113.7 - 114.2	214.5 - 215.4	.054	100
70006,	104	1	<1MM	114.2 - 114.7	215.4 - 216.3	2.030	96

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.	DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
70006, 105	1 >1MM	114.2 - 114.7	215.4 - 216.3	.028	100
70006, 106	1 <1MM	114.7 - 115.2	216.3 - 217.2	1.978	99
70006, 315	305 PB	112.2 - 115.2	211.7 - 217.2	1.763	98
70006, 107	1 >1MM	114.7 - 115.2	216.3 - 217.2	.073	100
70006, 109	1 >1MM	115.2 - 115.7	217.2 - 218.2	.191	100
70006, 108	1 <1MM	115.2 - 115.7	217.2 - 218.2	2.010	99
70006, 110	1 <1MM	115.7 - 116.2	218.2 - 219.1	1.955	99
70006, 111	1 >1MM	115.7 - 116.2	218.2 - 219.1	.072	100
70006, 112	1 <1MM	116.2 - 116.7	219.1 - 220.0	2.065	96
70006, 113	1 >1MM	116.2 - 116.7	219.1 - 220.0	.097	100
70006, 114	1 <1MM	116.7 - 117.2	220.0 - 220.9	1.937	99
70006, 115	1 >1MM	116.7 - 117.2	220.0 - 220.9	.090	100
70006, 117	1 >1MM	117.2 - 117.7	220.9 - 221.9	.245	100
70006, 116	1 <1MM	117.2 - 117.7	220.9 - 221.9	2.118	90
70006, 118	1 <1MM	117.7 - 118.2	221.9 - 222.8	1.991	99
70006, 119	1 >1MM	117.7 - 118.2	221.9 - 222.8	.165	100
70006, 316	305 PB	115.2 - 118.2	217.2 - 222.8	1.763	98
70006, 120	1 <1MM	118.2 - 118.7	222.8 - 223.7	1.977	99
70006, 121	1 >1MM	118.2 - 118.7	222.8 - 223.7	.124	100
70006, 122	1 <1MM	118.7 - 119.2	223.7 - 224.6	2.080	99
70006, 123	1 >1MM	118.7 - 119.2	223.7 - 224.6	.049	100
70006, 124	1 OT<1MM	119.2 - 120.7	224.6 - 227.4	4.685	77
70006, 125	1 >1MM	119.2 - 120.7	224.6 - 227.4	.335	98
70006, 127	1 RL<1MM	119.2 - 120.7	224.6 - 227.4	.290	100
70006, 126	1 IN<1MM	119.2 - 120.7	224.6 - 227.4	1.000	100
70006, 317	305 PB	118.2 - 121.2	222.8 - 228.3	1.763	98
70006, 129	1 >1MM	120.7 - 121.2	227.4 - 228.3	.070	100
70006, 128	1 <1MM	120.7 - 121.2	227.4 - 228.3	2.098	96
70006, 130	1 <1MM	121.2 - 121.7	228.3 - 229.3	1.847	98
70006, 131	1 >1MM	121.2 - 121.7	228.3 - 229.3	.067	100
70006, 132	1 <1MM	121.7 - 122.2	229.3 - 230.2	2.117	96
70006, 133	1 >1MM	121.7 - 122.2	229.3 - 230.2	.036	100
70006, 134	1 <1MM	122.2 - 122.7	230.2 - 231.1	2.250	99
70006, 135	1 >1MM	122.2 - 122.7	230.2 - 231.1	.033	100
70006, 136	1 <1MM	122.7 - 123.2	231.1 - 232.0	2.039	99
70006, 137	1 >1MM	122.7 - 123.2	231.1 - 232.0	.027	100
70006, 138	1 <1MM	123.2 - 123.7	232.0 - 232.9	1.925	99
70006, 139	1 >1MM	123.2 - 123.7	232.0 - 232.9	.071	100
70006, 140	1 <1MM	123.7 - 124.2	232.9 - 233.9	2.169	99
70006, 141	1 >1MM	123.7 - 124.2	232.9 - 233.9	.062	88
70006, 318	305 PB	121.2 - 124.2	228.3 - 233.9	1.763	98
70006, 143	1 >1MM	124.2 - 124.7	233.9 - 234.8	.063	100
70006, 142	1 <1MM	124.2 - 124.7	233.9 - 234.8	2.220	96
70006, 145	1 >1MM	124.7 - 125.2	234.8 - 235.7	.060	100
70006, 144	1 <1MM	124.7 - 125.2	234.8 - 235.7	2.143	99
70006, 147	1 >1MM	125.2 - 125.7	235.7 - 236.6	.032	100
70006, 146	1 <1MM	125.2 - 125.7	235.7 - 236.6	2.107	99
70006, 148	1 <1MM	125.7 - 126.2	236.6 - 237.6	2.107	99
70006, 149	1 >1MM	125.7 - 126.2	236.6 - 237.6	.061	100
70006, 150	1 <1MM	126.2 - 126.7	237.6 - 238.5	1.914	99



APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.				DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70006, 319	305		PB	124.2 - 126.7	233.9 - 238.5	1.763	98
70006, 151	1		>1MM	126.2 - 126.7	237.6 - 238.5	.096	100
70006, 152	1		<1MM	126.7 - 127.2	238.5 - 239.4	2.152	96
70006, 153	1		>1MM	126.7 - 127.2	238.5 - 239.4	.085	100
70006, 154	1		<1MM	127.2 - 127.7	239.4 - 240.3	2.082	96
70006, 155	1		>1MM	127.2 - 127.7	239.4 - 240.3	.075	100
70006, 156	1		<1MM	127.7 - 128.2	240.3 - 241.3	1.904	98
70006, 157	1		>1MM	127.7 - 128.2	240.3 - 241.3	.048	100
70006, 158	1		<1MM	128.2 - 128.7	241.3 - 242.2	2.251	99
70006, 159	1		>1MM	128.2 - 128.7	241.3 - 242.2	.129	96
70006, 160	1		<1MM	128.7 - 129.2	242.2 - 243.1	2.110	99
70006, 320	305		PB	126.7 - 129.2	238.5 - 243.1	1.763	98
70006, 161	1		>1MM	128.7 - 129.2	242.2 - 243.1	.060	100
70006, 163	1		>1MM	129.2 - 129.7	243.1 - 244.0	.095	100
70006, 162	1		<1MM	129.2 - 129.7	243.1 - 244.0	1.993	99
70006, 164	1	RL	<1MM	129.7 - 130.2	244.0 - 244.9	.320	100
70006, 166	1		>1MM	129.7 - 130.2	244.0 - 244.9	.098	100
70006, 165	1		<1MM	129.7 - 130.2	244.0 - 244.9	1.719	98
70006, 167	1		<1MM	130.2 - 130.7	244.9 - 245.9	2.261	88
70006, 168	1		>1MM	130.2 - 130.7	244.9 - 245.9	.103	100
70006, 169	1		<1MM	130.7 - 131.2	245.9 - 246.8	2.060	99
70006, 170	1		>1MM	130.7 - 131.2	245.9 - 246.8	.151	93
70006, 171	1		<1MM	131.2 - 131.7	246.8 - 247.7	2.128	99
70006, 172	1		>1MM	131.2 - 131.7	246.8 - 247.7	.304	100
70006, 173	1		<1MM	131.7 - 132.2	247.7 - 248.6	2.083	99
70006, 321	305		PB	129.2 - 132.2	243.1 - 248.6	1.763	98
70006, 174	1		>1MM	131.7 - 132.2	247.7 - 248.6	.230	97
70005, 3	1		<1MM	132.2 - 132.7	248.6 - 249.6	2.925	5
70005, 4	1		>1MM	132.2 - 132.7	248.6 - 249.6	.035	100
70005, 5	1		BULK	132.7 - 133.3	249.6 - 250.7	3.026	100
70005, 178	1		>1MM	133.3 - 133.8	250.7 - 251.6	.173	94
70005, 177	1		<1MM	133.3 - 133.8	250.7 - 251.6	2.134	98
70005, 176	1		>1MM	133.8 - 134.3	251.6 - 252.5	.131	94
70005, 175	1		<1MM	133.8 - 134.3	251.6 - 252.5	2.086	98
70005, 174	1		>1MM	134.3 - 134.8	252.5 - 253.4	.064	90
70005, 173	1		<1MM	134.3 - 134.8	252.5 - 253.4	2.267	96
70005, 172	1		>1MM	134.8 - 135.3	253.4 - 254.3	.164	98
70005, 171	1		<1MM	134.8 - 135.3	253.4 - 254.3	2.050	98
70005, 170	1		>1MM	135.3 - 135.8	254.3 - 255.2	.078	97
70005, 169	1		<1MM	135.3 - 135.8	254.3 - 255.2	2.118	96
70005, 168	1		>1MM	135.8 - 136.3	255.2 - 256.1	.268	100
70005, 167	1		<1MM	135.8 - 136.3	255.2 - 256.1	2.100	98
70005, 378	374		PB	133.3 - 136.3	250.7 - 256.1	1.538	98
70005, 166	1		>1MM	136.3 - 136.8	256.1 - 257.1	.258	99
70005, 165	1		<1MM	136.3 - 136.8	256.1 - 257.1	1.972	98
70005, 164	1		>1MM	136.8 - 137.3	257.1 - 258.0	.123	100
70005, 163	1		<1MM	136.8 - 137.3	257.1 - 258.0	2.252	96
70005, 162	1		>1MM	137.3 - 137.8	258.0 - 258.9	.272	100
70005, 161	1		<1MM	137.3 - 137.8	258.0 - 258.9	1.851	98
70005, 160	1	RL	<1MM	137.8 - 139.3	258.9 - 261.6	.400	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER	PARENT	DESCR.	DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70005, 159	1	IN<1MM	137.8 - 139.3	258.9 - 261.6	1.030	100
70005, 158	1	>1MM	137.8 - 139.3	258.9 - 261.6	.370	100
70005, 157	1	OT<1MM	137.8 - 139.3	258.9 - 261.6	5.255	79
70005, 379	374	PB	136.3 - 139.3	256.1 - 261.6	1.538	98
70005, 156	1	>1MM	139.3 - 139.8	261.6 - 262.5	.090	100
70005, 155	1	<1MM	139.3 - 139.8	261.6 - 262.5	2.110	98
70005, 154	1	>1MM	139.8 - 140.3	262.5 - 263.5	.164	100
70005, 153	1	<1MM	139.8 - 140.3	262.5 - 263.5	1.995	98
70005, 152	1	>1MM	140.3 - 140.8	263.5 - 264.4	.077	100
70005, 151	1	<1MM	140.3 - 140.8	263.5 - 264.4	2.338	89
70005, 149	1	<1MM	140.8 - 141.3	264.4 - 265.3	2.120	98
70005, 150	1	>1MM	140.8 - 141.3	264.4 - 265.3	.290	100
70005, 148	1	>1MM	141.3 - 141.8	265.3 - 266.2	.210	100
70005, 147	1	<1MM	141.3 - 141.8	265.3 - 266.2	1.930	98
70005, 146	1	>1MM	141.8 - 142.3	266.2 - 267.1	.038	100
70005, 145	1	<1MM	141.8 - 142.3	266.2 - 267.1	2.319	98
70005, 144	1	>1MM	142.3 - 142.8	267.1 - 268.0	.060	100
70005, 143	1	<1MM	142.3 - 142.8	267.1 - 268.0	2.212	94
70005, 380	374	PB	139.3 - 142.8	261.6 - 268.0	1.541	98
70005, 141	1	<1MM	142.8 - 143.3	268.0 - 268.9	2.235	98
70005, 142	1	>1MM	142.8 - 143.3	268.0 - 268.9	.081	100
70005, 140	1	>1MM	143.3 - 143.8	268.9 - 269.8	.052	100
70005, 139	1	<1MM	143.3 - 143.8	268.9 - 269.8	2.118	98
70005, 138	1	>1MM	143.8 - 144.3	269.8 - 270.8	.087	100
70005, 137	1	<1MM	143.8 - 144.3	269.8 - 270.8	2.277	98
70005, 136	1	>1MM	144.3 - 144.8	270.8 - 271.7	.066	100
70005, 135	1	<1MM	144.3 - 144.8	270.8 - 271.7	2.192	98
70005, 134	1	>1MM	144.8 - 145.3	271.7 - 272.6	.267	100
70005, 133	1	<1MM	144.8 - 145.3	271.7 - 272.6	2.257	98
70005, 131	1	<1MM	145.3 - 145.8	272.6 - 273.5	2.182	96
70005, 132	1	>1MM	145.3 - 145.8	272.6 - 273.5	.205	100
70005, 130	1	>1MM	145.8 - 146.3	273.5 - 274.4	.048	100
70005, 129	1	<1MM	145.8 - 146.3	273.5 - 274.4	2.040	98
70005, 128	1	>1MM	146.3 - 146.8	274.4 - 275.3	.250	100
70005, 127	1	RL<1MM	146.3 - 146.8	274.4 - 275.3	.440	100
70005, 126	1	<1MM	146.3 - 146.8	274.4 - 275.3	1.705	98
70005, 125	1	>1MM	146.8 - 147.3	275.3 - 276.2	.079	100
70005, 124	1	<1MM	146.8 - 147.3	275.3 - 276.2	2.144	98
70005, 123	1	>1MM	147.3 - 147.8	276.2 - 277.2	.085	100
70005, 122	1	<1MM	147.3 - 147.8	276.2 - 277.2	1.981	98
70005, 121	1	>1MM	147.8 - 148.3	277.2 - 278.1	.430	100
70005, 120	1	<1MM	147.8 - 148.3	277.2 - 278.1	2.189	88
70005, 119	1	>1MM	148.3 - 148.8	278.1 - 279.0	.218	100
70005, 118	1	<1MM	148.3 - 148.8	278.1 - 279.0	2.013	98
70005, 117	1	>1MM	148.8 - 149.3	279.0 - 279.9	.080	100
70005, 116	1	<1MM	148.8 - 149.3	279.0 - 279.9	2.210	98
70005, 382	374	PB	146.3 - 149.3	274.4 - 279.9	1.538	98
70005, 115	1	>1MM	149.3 - 149.8	279.9 - 280.8	.086	100
70005, 114	1	<1MM	149.3 - 149.8	279.9 - 280.8	2.297	85
70005, 112	1	<1MM	149.8 - 150.3	280.8 - 281.7	2.146	98

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PB

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SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70005, 113	1	>1MM	149.8 - 150.3	280.8 - 281.7	.109	100
70005, 111	1	>1MM	150.3 - 150.8	281.7 - 282.6	.076	100
70005, 110	1	<1MM	150.3 - 150.8	281.7 - 282.6	2.173	98
70005, 109	1	>1MM	150.8 - 151.3	282.6 - 283.6	.073	100
70005, 107	1	>1MM	151.3 - 151.8	283.6 - 284.5	.125	100
70005, 106	1	<1MM	151.3 - 151.8	283.6 - 284.5	2.124	98
70005, 383	374	PB	149.3 - 151.8	279.9 - 284.5	1.538	98
70005, 105	1	>1MM	151.8 - 152.3	284.5 - 285.4	.086	100
70005, 104	1	<1MM	151.8 - 152.3	284.5 - 285.4	2.212	96
70005, 103	1	>1MM	152.3 - 152.8	285.4 - 286.3	.077	100
70005, 102	1	<1MM	152.3 - 152.8	285.4 - 286.3	2.096	98
70005, 101	1	>1MM	152.8 - 153.3	286.3 - 287.2	.230	100
70005, 100	1	<1MM	152.8 - 153.3	286.3 - 287.2	2.135	98
70005, 98	1	<1MM	153.3 - 153.8	287.2 - 288.1	2.188	98
70005, 99	1	>1MM	153.3 - 153.8	287.2 - 288.1	.165	100
70005, 97	1	>1MM	153.8 - 154.3	288.1 - 289.0	.107	100
70005, 96	1	<1MM	153.8 - 154.3	288.1 - 289.0	2.175	98
70005, 384	374	PB	151.8 - 154.3	284.5 - 289.0	1.538	98
70005, 95	1	RL<1MM	154.3 - 155.8	289.0 - 291.8	.400	100
70005, 94	1	IN<1MM	154.3 - 155.8	289.0 - 291.8	1.025	100
70005, 92	1	OT<1MM	154.3 - 155.8	289.0 - 291.8	4.665	98
70005, 93	1	>1MM	154.3 - 155.8	289.0 - 291.8	.470	100
70005, 91	1	>1MM	155.8 - 156.3	291.8 - 292.7	.250	100
70005, 90	1	<1MM	155.8 - 156.3	291.8 - 292.7	2.295	96
70005, 89	1	>1MM	156.3 - 156.8	292.7 - 293.6	.100	100
70005, 88	1	<1MM	156.3 - 156.8	292.7 - 293.6	2.188	98
70005, 86	1	<1MM	156.8 - 157.3	293.6 - 294.5	2.231	98
70005, 87	1	>1MM	156.8 - 157.3	293.6 - 294.5	.152	96
70005, 385	374	PB	154.3 - 157.3	289.0 - 294.5	1.538	98
70005, 85	1	>1MM	157.3 - 157.8	294.5 - 295.4	.128	87
70005, 84	1	<1MM	157.3 - 157.8	294.5 - 295.4	2.163	98
70005, 83	1	>1MM	157.8 - 158.3	295.4 - 296.3	.134	96
70005, 82	1	<1MM	157.8 - 158.3	295.4 - 296.3	1.820	98
70005, 81	1	>1MM	158.3 - 158.8	296.3 - 297.3	1.054	100
70005, 80	1	<1MM	158.3 - 158.8	296.3 - 297.3	1.693	98
70005, 79	1	>1MM	158.8 - 159.3	297.3 - 298.2	.248	100
70005, 78	1	<1MM	158.8 - 159.3	297.3 - 298.2	2.190	86
70005, 77	1	>1MM	159.3 - 159.8	298.2 - 299.1	.212	100
70005, 76	1	<1MM	159.3 - 159.8	298.2 - 299.1	2.165	98
70005, 74	1	<1MM	159.8 - 160.3	299.1 - 300.0	1.710	98
70005, 75	1	>1MM	159.8 - 160.3	299.1 - 300.0	.170	100
70005, 386	374	PB	157.3 - 160.3	294.5 - 300.0	1.538	98
70005, 73	1	PXGL	159.8 - 160.7	299.1 - 300.7	.848	100
70005, 72	1	>1MM	160.3 - 160.8	300.0 - 300.9	.265	100
70005, 71	1	<1MM	160.3 - 160.8	300.0 - 300.9	1.825	98
70005, 70	1	>1MM	160.8 - 161.3	300.9 - 301.8	.920	100
70005, 69	1	<1MM	160.8 - 161.3	300.9 - 301.8	1.970	98
70005, 68	1	RL<1MM	161.3 - 161.8	301.8 - 302.7	.400	100
70005, 67	1	>1MM	161.3 - 161.8	301.8 - 302.7	.079	100
70005, 66	1	<1MM	161.3 - 161.8	301.8 - 302.7	1.706	98

APOLLO 17 DRILL CORE

SAMPLE NUMBER	PARENT	DESCR.	DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70005, 65	1	>1MM	161.8 - 162.3	302.7 - 303.7	.105	100
70005, 64	1	<1MM	161.8 - 162.3	302.7 - 303.7	1.650	98
70005, 63	1	VSGL	162.0 - 163.2	303.1 - 305.3	2.485	100
70005, 62	1	>1MM	162.3 - 163.3	303.7 - 305.5	.642	100
70005, 61	1	<1MM	162.3 - 163.3	303.7 - 305.5	2.403	94
70005, 387	374	PB	160.3 - 163.3	300.0 - 305.5	1.538	98
70005, 60	1	>1MM	163.3 - 163.8	305.5 - 306.4	1.228	100
70005, 59	1	<1MM	163.3 - 163.8	305.5 - 306.4	1.732	98
70005, 58	1	>1MM	163.8 - 164.3	306.4 - 307.3	1.399	100
70005, 57	1	<1MM	163.8 - 164.3	306.4 - 307.3	1.851	98
70005, 55	1	<1MM	164.3 - 164.8	307.3 - 308.2	1.973	98
70005, 56	1	>1MM	164.3 - 164.8	307.3 - 308.2	.717	100
70005, 54	1	>1MM	164.8 - 165.3	308.2 - 309.1	.367	100
70005, 53	1	<1MM	164.8 - 165.3	308.2 - 309.1	1.900	98
70005, 388	374	PB	163.3 - 165.8	305.5 - 310.1	1.538	98
70005, 52	1	>1MM	165.3 - 165.8	309.1 - 310.1	.625	100
70005, 51	1	<1MM	165.3 - 165.8	309.1 - 310.1	1.800	98
70005, 50	1	>1MM	165.8 - 166.3	310.1 - 311.0	.562	100
70005, 49	1	<1MM	165.8 - 166.3	310.1 - 311.0	1.750	98
70005, 47	1	>1MM	166.3 - 166.8	311.0 - 311.9	.440	100
70005, 46	1	<1MM	166.3 - 166.8	311.0 - 311.9	2.188	98
70005, 45	1	>1MM	166.8 - 167.3	311.9 - 312.8	1.002	100
70005, 48	1	GLSOBX	166.4 - 167.3	311.1 - 312.8	.580	100
70005, 44	1	<1MM	166.8 - 167.3	311.9 - 312.8	1.429	98
70005, 43	1	>1MM	167.3 - 167.8	312.8 - 313.7	.862	100
70005, 42	1	<1MM	167.3 - 167.8	312.8 - 313.7	1.465	98
70005, 41	1	>1MM	167.8 - 168.3	313.7 - 314.6	.582	100
70005, 40	1	<1MM	167.8 - 168.3	313.7 - 314.6	2.097	96
70005, 39	1	>1MM	168.3 - 168.8	314.6 - 315.5	.583	100
70005, 38	1	<1MM	168.3 - 168.8	314.6 - 315.5	1.776	98
70005, 389	374	PB	165.8 - 168.8	310.1 - 315.5	1.538	98
70005, 37	1	>1MM	168.8 - 169.3	315.5 - 316.4	.644	100
70005, 36	1	<1MM	168.8 - 169.3	315.5 - 316.4	1.737	98
70005, 35	1	>1MM	169.3 - 169.8	316.4 - 317.4	.396	100
70005, 34	1	<1MM	169.3 - 169.8	316.4 - 317.4	1.956	84
70005, 33	1	>1MM	169.8 - 170.3	317.4 - 318.3	.773	100
70005, 32	1	<1MM	169.8 - 170.3	317.4 - 318.3	1.502	98
70005, 30	1	>1MM	170.3 - 170.8	318.3 - 319.2	.307	100
70005, 29	1	<1MM	170.3 - 170.8	318.3 - 319.2	2.040	98
70005, 31	1	SOBX	169.9 - 170.9	317.5 - 319.4	.346	100
70005, 28	1	>1MM	170.8 - 171.3	319.2 - 320.1	.541	100
70005, 27	1	<1MM	170.8 - 171.3	319.2 - 320.1	2.169	98
70005, 179	1	FNMISC	163.3 - 171.3	305.5 - 320.1	.637	100
70005, 181	1	TB>1MM	163.3 - 171.3	305.5 - 320.1	.010	100
70005, 180	1	TBMISC	163.3 - 171.3	305.5 - 320.1	1.006	100
70005, 390	374	PB	168.8 - 171.3	315.5 - 320.1	1.538	98
70005, 26	1	>1MM	171.3 - 172.5	320.1 - 322.3	.350	100
70005, 25	1	<1MM	171.3 - 172.5	320.1 - 322.3	6.236	98
70004, 3	1	<1MM	172.5 - 173.2	322.3 - 323.6	3.076	10
70004, 4	1	>1MM	172.5 - 173.2	322.3 - 323.6	.918	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
70004,	5	1	BULK	173.2 - 173.7	323.6 - 324.5	2.970	100
70004,	25	1	<1MM	173.7 - 174.2	324.5 - 325.5	1.604	95
70004,	26	1	>1MM	173.7 - 174.2	324.5 - 325.5	.191	94
70004,	27	1	<1MM	174.2 - 174.7	325.5 - 326.4	1.607	92
70004,	28	1	>1MM	174.2 - 174.7	325.5 - 326.4	.261	100
70004,	29	1	<1MM	174.7 - 175.2	326.4 - 327.3	2.126	91
70004,	30	1	>1MM	174.7 - 175.2	326.4 - 327.3	.292	100
70004,	31	1	<1MM	175.2 - 175.7	327.3 - 328.3	1.349	98
70004,	32	1	>1MM	175.2 - 175.7	327.3 - 328.3	.295	100
70004,	36	1	SOBX	175.5 - 176.0	327.9 - 328.8	.215	100
70004,	35	1	SOBX	175.5 - 176.0	327.9 - 328.8	.136	100
70004,	34	1	>1MM	175.7 - 176.2	328.3 - 329.2	.240	100
70004,	33	1	<1MM	175.7 - 176.2	328.3 - 329.2	2.000	98
70004,	451	450	PB	174.0 - 176.6	325.1 - 329.9	1.513	98
70004,	37	1	IN<1MM	176.2 - 177.7	329.2 - 332.0	1.076	100
70004,	40	1	>1MM	176.2 - 177.7	329.2 - 332.0	.450	100
70004,	39	1	OT<1MM	176.2 - 177.7	329.2 - 332.0	4.543	71
70004,	38	1	RL<1MM	176.2 - 177.7	329.2 - 332.0	.380	100
70004,	41	1	<1MM	177.7 - 178.2	332.0 - 332.9	1.956	87
70004,	42	1	>1MM	177.7 - 178.2	332.0 - 332.9	.366	100
70004,	43	1	<1MM	178.2 - 178.7	332.9 - 333.8	2.200	98
70004,	44	1	>1MM	178.2 - 178.7	332.9 - 333.8	.090	100
70004,	452	450	PB	176.6 - 179.0	329.9 - 334.4	1.395	98
70004,	45	1	<1MM	178.7 - 179.2	333.8 - 334.8	2.063	98
70004,	46	1	>1MM	178.7 - 179.2	333.8 - 334.8	.122	95
70004,	47	1	<1MM	179.2 - 179.7	334.8 - 335.7	2.050	98
70004,	48	1	>1MM	179.2 - 179.7	334.8 - 335.7	.250	100
70004,	49	1	<1MM	179.7 - 180.2	335.7 - 336.6	1.890	96
70004,	51	1	VSGL	179.1 - 180.2	334.6 - 336.6	.381	100
70004,	50	1	>1MM	179.7 - 180.2	335.7 - 336.6	.131	94
70004,	52	1	VSGL	180.1 - 180.3	336.5 - 336.8	.035	100
70004,	56	1	SOBX	180.3 - 180.4	336.8 - 337.0	.007	100
70004,	55	1	VSGL	180.0 - 180.4	336.3 - 337.0	.065	100
70004,	54	1	>1MM	180.2 - 180.7	336.6 - 337.6	.362	100
70004,	53	1	<1MM	180.2 - 180.7	336.6 - 337.6	1.762	95
70004,	59	1	SOBX	180.4 - 180.9	337.0 - 337.9	.048	100
70004,	58	1	>1MM	180.7 - 181.2	337.6 - 338.5	.314	100
70004,	60	1	SOBX	180.4 - 181.2	337.0 - 338.5	.196	100
70004,	57	1	<1MM	180.7 - 181.2	337.6 - 338.5	1.640	98
70004,	62	1	SOBX	180.6 - 181.3	337.4 - 338.7	.307	100
70004,	61	1	SOBX	180.9 - 181.5	337.9 - 339.1	.400	100
70004,	63	1	<1MM	181.2 - 181.7	338.5 - 339.4	1.605	98
70004,	64	1	>1MM	181.2 - 181.7	338.5 - 339.4	.633	100
70004,	65	1	<1MM	181.7 - 182.2	339.4 - 340.4	1.806	98
70004,	66	1	>1MM	181.7 - 182.2	339.4 - 340.4	.536	100
70004,	69	1	SOBX	182.0 - 182.6	340.0 - 341.1	.212	100
70004,	68	1	>1MM	182.2 - 182.7	340.4 - 341.3	.475	100
70004,	67	1	<1MM	182.2 - 182.7	340.4 - 341.3	1.690	95
70004,	70	1	SOBX	182.1 - 182.7	340.2 - 341.3	.076	100
70004,	71	1	<1MM	182.7 - 183.2	341.3 - 342.2	1.812	92

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
70004,	72	1	>1MM	182.7 - 183.2	341.3 - 342.2	.720	100
70004,	73	1	SOBX	182.7 - 183.4	341.3 - 342.6	.633	100
70004,	75	1	>1MM	183.2 - 183.7	342.2 - 343.2	.644	98
70004,	74	1	<1MM	183.2 - 183.7	342.2 - 343.2	1.260	98
70004,	79	1	SOBX	183.5 - 184.1	342.8 - 343.9	.488	100
70004,	78	1	>1MM	183.7 - 184.2	343.2 - 344.1	.402	100
70004,	77	1	<1MM	183.7 - 184.2	343.2 - 344.1	1.226	98
70004,	76	1	RL<1MM	183.7 - 184.2	343.2 - 344.1	.320	100
70004,	81	1	>1MM	184.2 - 184.7	344.1 - 345.0	.222	100
70004,	80	1	<1MM	184.2 - 184.7	344.1 - 345.0	1.282	98
70004,	454	450	PB	182.0 - 184.7	340.0 - 345.0	1.556	98
70004,	83	1	>1MM	184.7 - 185.2	345.0 - 346.0	.251	100
70004,	82	1	<1MM	184.7 - 185.2	345.0 - 346.0	.761	96
70004,	85	1	>1MM	185.2 - 185.7	346.0 - 346.9	.435	100
70004,	84	1	<1MM	185.2 - 185.7	346.0 - 346.9	1.282	94
70004,	89	1	SOBX	184.1 - 185.7	343.9 - 346.9	3.358	100
70004,	86	1	SOBX	185.5 - 186.1	346.5 - 347.6	.340	100
70004,	87	1	<1MM	185.7 - 186.2	346.9 - 347.8	1.217	98
70004,	88	1	>1MM	185.7 - 186.2	346.9 - 347.8	.464	100
70004,	93	1	SOBX	185.4 - 186.2	346.3 - 347.8	.326	100
70004,	92	1	SOBX	185.4 - 186.5	346.3 - 348.4	.594	100
70004,	94	1	SOBX	185.9 - 186.5	347.3 - 348.4	.135	100
70004,	96	1	SOBX	186.2 - 186.6	347.8 - 348.6	.132	100
70004,	95	1	SOBX	186.1 - 186.7	347.6 - 348.8	.494	100
70004,	91	1	>1MM	186.2 - 186.7	347.8 - 348.8	.335	100
70004,	90	1	<1MM	186.2 - 186.7	347.8 - 348.8	1.519	98
70004,	105	1	SOBX	186.4 - 187.0	348.2 - 349.3	.112	100
70004,	104	1	SOBX	186.6 - 187.2	348.6 - 349.7	.319	100
70004,	101	1	SOBX	186.7 - 187.2	348.8 - 349.7	.118	100
70004,	100	1	SOBX	186.6 - 187.2	348.6 - 349.7	.241	100
70004,	98	1	>1MM	186.7 - 187.2	348.8 - 349.7	.440	95
70004,	97	1	<1MM	186.7 - 187.2	348.8 - 349.7	1.318	98
70004,	99	1	SOBX	186.6 - 187.5	348.6 - 350.2	.426	100
70004,	103	1	>1MM	187.2 - 187.7	349.7 - 350.6	.619	100
70004,	102	1	<1MM	187.2 - 187.7	349.7 - 350.6	1.273	98
70004,	455	450	PB	184.7 - 187.7	345.0 - 350.6	1.745	98
70004,	108	1	SOBX	187.5 - 188.2	350.2 - 351.6	.420	100
70004,	107	1	>1MM	187.7 - 188.2	350.6 - 351.6	.574	100
70004,	106	1	<1MM	187.7 - 188.2	350.6 - 351.6	1.210	98
70004,	109	1	<1MM	188.2 - 188.7	351.6 - 352.5	1.362	82
70004,	110	1	>1MM	188.2 - 188.7	351.6 - 352.5	.946	99
70004,	116	1	SOBX	188.0 - 188.7	351.2 - 352.5	.402	100
70004,	113	1	PXGL	188.8 - 189.0	352.7 - 353.0	.030	100
70004,	112	1	>1MM	188.7 - 189.2	352.5 - 353.4	.868	100
70004,	111	1	<1MM	188.7 - 189.2	352.5 - 353.4	1.220	97
70004,	117	1	SOBX	188.7 - 189.2	352.5 - 353.4	.156	100
70004,	115	1	>1MM	189.2 - 189.7	353.4 - 354.3	.414	100
70004,	114	1	<1MM	189.2 - 189.7	353.4 - 354.3	1.003	97
70004,	121	1	SOBX	189.3 - 189.7	353.6 - 354.3	.314	100
70004,	118	1	SOBX	189.0 - 189.7	353.0 - 354.3	.140	100

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SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70004, 119	1	<1MM	189.7 - 190.2	354.3 - 355.3	.787	97
70004, 120	1	>1MM	189.7 - 190.2	354.3 - 355.3	.231	100
70004, 124	1	SOBX	189.6 - 190.3	354.2 - 355.5	1.652	100
70004, 123	1	>1MM	190.2 - 190.7	355.3 - 356.2	.090	100
70004, 122	1	<1MM	190.2 - 190.7	355.3 - 356.2	.972	97
70004, 456	450	PB	187.7 - 190.7	350.6 - 356.2	1.745	98
70004, 127	1	SOBX	190.3 - 191.0	355.5 - 356.8	1.768	100
70004, 126	1	>1MM	190.7 - 191.2	356.2 - 357.1	.303	100
70004, 125	1	<1MM	190.7 - 191.2	356.2 - 357.1	.953	97
70004, 130	1	SOBX	191.0 - 191.4	356.8 - 357.5	.312	100
70004, 129	1	>1MM	191.2 - 191.7	357.1 - 358.1	.505	100
70004, 128	1	<1MM	191.2 - 191.7	357.1 - 358.1	.834	97
70004, 133	1	SOBX	191.0 - 191.8	356.8 - 358.3	1.252	100
70004, 132	1	>1MM	191.7 - 192.2	358.1 - 359.0	.743	100
70004, 131	1	<1MM	191.7 - 192.2	358.1 - 359.0	1.332	86
70004, 135	1	>1MM	192.2 - 192.7	359.0 - 359.9	.790	100
70004, 134	1	<1MM	192.2 - 192.7	359.0 - 359.9	.628	96
70004, 136	1	SOBX	192.0 - 193.1	358.6 - 360.7	1.302	100
70004, 137	1	<1MM	192.7 - 193.2	359.9 - 360.9	1.270	98
70004, 138	1	>1MM	192.7 - 193.2	359.9 - 360.9	.666	100
70004, 457	450	PB	190.7 - 193.2	356.2 - 360.9	1.453	98
70004, 143	1	SOBX	192.8 - 193.6	360.1 - 361.6	.579	100
70004, 139	1	<1MM	193.2 - 193.7	360.9 - 361.8	1.074	97
70004, 140	1	>1MM	193.2 - 193.7	360.9 - 361.8	.586	100
70004, 141	1	<1MM	193.7 - 194.2	361.8 - 362.7	1.402	98
70004, 142	1	>1MM	193.7 - 194.2	361.8 - 362.7	.956	100
70004, 145	1	>1MM	194.2 - 194.7	362.7 - 363.7	.724	100
70004, 144	1	<1MM	194.2 - 194.7	362.7 - 363.7	1.172	97
70004, 148	1	SOBX	194.0 - 194.7	362.4 - 363.7	.402	100
70004, 147	1	>1MM	194.7 - 195.2	363.7 - 364.6	.845	100
70004, 149	1	SOBX	194.7 - 195.2	363.7 - 364.6	.566	100
70004, 146	1	<1MM	194.7 - 195.2	363.7 - 364.6	1.275	94
70004, 155	1	SOBX	194.7 - 195.3	363.7 - 364.8	.140	100
70004, 156	1	SOBX	194.9 - 195.4	364.0 - 365.0	.160	100
70004, 152	1	SOBX	195.2 - 195.7	364.6 - 365.5	.368	100
70004, 150	1	<1MM	195.2 - 195.7	364.6 - 365.5	.893	97
70004, 151	1	>1MM	195.2 - 195.7	364.6 - 365.5	.378	100
70004, 458	450	PB	193.2 - 195.7	360.9 - 365.5	1.453	98
70004, 157	1	SOBX	195.4 - 196.1	365.0 - 366.3	.608	100
70004, 153	1	<1MM	195.7 - 196.2	365.5 - 366.5	1.067	97
70004, 154	1	>1MM	195.7 - 196.2	365.5 - 366.5	.650	100
70004, 159	1	>1MM	196.2 - 196.7	366.5 - 367.4	.473	96
70004, 158	1	<1MM	196.2 - 196.7	366.5 - 367.4	1.290	98
70004, 163	1	SOBX	196.3 - 197.0	366.6 - 368.0	.500	100
70004, 161	1	RL<1MM	196.7 - 197.2	367.4 - 368.3	.310	100
70004, 160	1	<1MM	196.7 - 197.2	367.4 - 368.3	1.359	98
70004, 162	1	>1MM	196.7 - 197.2	367.4 - 368.3	.574	100
70004, 164	1	<1MM	197.2 - 197.7	368.3 - 369.3	1.632	85
70004, 165	1	>1MM	197.2 - 197.7	368.3 - 369.3	.600	100
70004, 166	1	<1MM	197.7 - 198.2	369.3 - 370.2	1.725	98

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SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70004, 167	1	>1MM	197.7 - 198.2	369.3 - 370.2	.468	100
70004, 168	1	<1MM	198.2 - 198.7	370.2 - 371.1	1.857	86
70004, 169	1	>1MM	198.2 - 198.7	370.2 - 371.1	.530	100
70004, 459	450	PB	195.7 - 198.7	365.5 - 371.1	1.745	98
70004, 170	1	<1MM	198.7 - 199.2	371.1 - 372.1	1.796	98
70004, 171	1	>1MM	198.7 - 199.2	371.1 - 372.1	.587	100
70004, 173	1	>1MM	199.2 - 199.7	372.1 - 373.0	.868	100
70004, 172	1	<1MM	199.2 - 199.7	372.1 - 373.0	1.460	98
70004, 175	1	>1MM	199.7 - 200.2	373.0 - 373.9	.790	100
70004, 174	1	<1MM	199.7 - 200.2	373.0 - 373.9	1.059	97
70004, 178	1	SOBX	199.8 - 200.6	373.2 - 374.7	.723	100
70004, 177	1	>1MM	200.2 - 200.7	373.9 - 374.8	.476	100
70004, 176	1	<1MM	200.2 - 200.7	373.9 - 374.8	1.320	98
70004, 179	1	<1MM	200.7 - 201.2	374.8 - 375.8	1.650	98
70004, 180	1	>1MM	200.7 - 201.2	374.8 - 375.8	.628	100
70004, 183	1	SOBX	201.0 - 201.5	375.4 - 376.3	.188	100
70004, 181	1	<1MM	201.2 - 201.7	375.8 - 376.7	1.768	95
70004, 182	1	>1MM	201.2 - 201.7	375.8 - 376.7	.510	99
70004, 460	450	PB	198.7 - 201.7	371.1 - 376.7	1.745	98
70004, 184	1	<1MM	201.7 - 202.2	376.7 - 377.6	1.478	98
70004, 185	1	>1MM	201.7 - 202.2	376.7 - 377.6	.483	99
70004, 186	1	<1MM	202.2 - 202.7	377.6 - 378.6	1.966	98
70004, 187	1	>1MM	202.2 - 202.7	377.6 - 378.6	.707	100
70004, 189	1	>1MM	202.7 - 203.2	378.6 - 379.5	.300	100
70004, 188	1	<1MM	202.7 - 203.2	378.6 - 379.5	1.320	98
70004, 191	1	>1MM	203.2 - 203.7	379.5 - 380.4	.232	100
70004, 190	1	<1MM	203.2 - 203.7	379.5 - 380.4	1.265	98
70004, 192	1	SOBX	202.7 - 203.7	378.6 - 380.4	1.440	100
70004, 193	1	<1MM	203.7 - 204.2	380.4 - 381.4	1.305	94
70004, 194	1	>1MM	203.7 - 204.2	380.4 - 381.4	.200	100
70004, 461	450	PB	201.7 - 204.2	376.7 - 381.4	1.453	98
70004, 195	1	<1MM	204.2 - 204.7	381.4 - 382.3	1.225	98
70004, 197	1	SOBX	203.7 - 204.7	380.4 - 382.3	2.082	100
70004, 196	1	>1MM	204.2 - 204.7	381.4 - 382.3	.103	100
70004, 198	1	OT<1MM	204.7 - 206.2	382.3 - 385.1	3.800	98
70004, 199	1	IN<1MM	204.7 - 206.2	382.3 - 385.1	1.327	100
70004, 201	1	>1MM	204.7 - 206.2	382.3 - 385.1	1.573	100
70004, 200	1	RL<1MM	204.7 - 206.2	382.3 - 385.1	.340	100
70004, 462	450	PB	204.2 - 206.6	381.4 - 385.8	1.395	98
70004, 202	1	<1MM	206.2 - 206.7	385.1 - 386.0	2.100	98
70004, 203	1	>1MM	206.2 - 206.7	385.1 - 386.0	.304	100
70004, 204	1	<1MM	206.7 - 207.2	386.0 - 387.0	1.886	98
70004, 205	1	>1MM	206.7 - 207.2	386.0 - 387.0	.300	95
70004, 207	1	>1MM	207.2 - 207.7	387.0 - 387.9	.366	96
70004, 206	1	<1MM	207.2 - 207.7	387.0 - 387.9	2.008	96
70004, 209	1	>1MM	207.7 - 208.2	387.9 - 388.8	.357	100
70004, 208	1	<1MM	207.7 - 208.2	387.9 - 388.8	1.984	96
70004, 211	1	>1MM	208.2 - 208.7	388.8 - 389.8	.504	99
70004, 210	1	<1MM	208.2 - 208.7	388.8 - 389.8	2.098	96
70004, 212	1	<1MM	208.7 - 209.2	389.8 - 390.7	1.760	98



APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70004, 213	1	>1MM	208.7 - 209.2	389.8 - 390.7	.244	100
70004, 463	450	PB	206.6 - 209.2	385.8 - 390.7	1.513	98
70004, 214	1	<1MM	209.2 - 209.7	390.7 - 391.6	1.953	87
70004, 215	1	>1MM	209.2 - 209.7	390.7 - 391.6	.340	100
70004, 216	1	RXBX	208.8 - 209.7	389.9 - 391.6	.442	100
70004, 217	1	<1MM	209.7 - 210.2	391.6 - 392.6	2.175	96
70004, 218	1	>1MM	209.7 - 210.2	391.6 - 392.6	.085	100
70004, 219	1	<1MM	210.2 - 210.7	392.6 - 393.5	1.930	98
70004, 220	1	>1MM	210.2 - 210.7	392.6 - 393.5	.290	100
70004, 221	1	<1MM	210.7 - 211.2	393.5 - 394.4	1.977	98
70004, 222	1	>1MM	210.7 - 211.2	393.5 - 394.4	.116	100
70004, 464	450	PB	209.2 - 211.5	390.7 - 395.0	1.337	98
70004, 223	1	<1MM	211.2 - 211.7	394.4 - 395.4	2.076	98
70004, 224	1	>1MM	211.2 - 211.7	394.4 - 395.4	.151	100
70003, 4	1	>17M	211.7 - 212.4	395.3 - 396.6	.355	100
70003, 3	1	<1MM	211.7 - 212.4	395.3 - 396.6	2.916	5
70003, 5	1	BULK	212.4 - 213.0	396.6 - 397.7	3.004	100
70003, 26	1	>1MM	213.0 - 213.7	397.7 - 399.0	.182	100
70003, 25	1	<1MM	213.0 - 213.7	397.7 - 399.0	2.443	97
70003, 28	1	>1MM	213.7 - 214.2	399.0 - 400.0	.364	100
70003, 27	1	<1MM	213.7 - 214.2	399.0 - 400.0	1.892	98
70003, 30	1	>1MM	214.2 - 214.7	400.0 - 400.9	.163	100
70003, 29	1	<1MM	214.2 - 214.7	400.0 - 400.9	2.092	99
70003, 32	1	>1MM	214.7 - 215.2	400.9 - 401.8	.140	100
70003, 31	1	<1MM	214.7 - 215.2	400.9 - 401.8	2.090	99
70003, 307	306	PB	213.0 - 215.7	397.7 - 402.7	1.560	98
70003, 34	1	IN<1MM	215.2 - 216.7	401.8 - 404.6	1.128	100
70003, 33	1	RL<1MM	215.2 - 216.7	401.8 - 404.6	.300	100
70003, 36	1	>1MM	215.2 - 216.7	401.8 - 404.6	.690	100
70003, 35	1	OT<1MM	215.2 - 216.7	401.8 - 404.6	4.690	97
70003, 38	1	>1MM	216.7 - 217.2	404.6 - 405.5	.138	100
70003, 37	1	<1MM	216.7 - 217.2	404.6 - 405.5	2.349	99
70003, 40	1	>1MM	217.2 - 217.7	405.5 - 406.4	.084	100
70003, 39	1	<1MM	217.2 - 217.7	405.5 - 406.4	2.155	99
70003, 308	306	PB	215.7 - 217.7	402.7 - 406.4	1.160	98
70003, 42	1	>1MM	217.7 - 218.2	406.4 - 407.3	.115	100
70003, 41	1	<1MM	217.7 - 218.2	406.4 - 407.3	2.430	99
70003, 44	1	>1MM	218.2 - 218.7	407.3 - 408.2	.172	100
70003, 43	1	<1MM	218.2 - 218.7	407.3 - 408.2	2.190	99
70003, 46	1	>1MM	218.7 - 219.2	408.2 - 409.2	.095	97
70003, 45	1	<1MM	218.7 - 219.2	408.2 - 409.2	2.312	96
70003, 48	1	>1MM	219.2 - 219.7	409.2 - 410.1	.158	100
70003, 47	1	<1MM	219.2 - 219.7	409.2 - 410.1	1.996	99
70003, 50	1	>1MM	219.7 - 220.2	410.1 - 411.0	.098	100
70003, 49	1	<1MM	219.7 - 220.2	410.1 - 411.0	2.292	89
70003, 309	306	PB	217.7 - 220.7	406.4 - 411.9	1.735	98
70003, 54	1	ANSOBX	220.3 - 220.7	411.2 - 411.9	.095	100
70003, 53	1	SOBX	220.2 - 220.7	411.0 - 411.9	.100	100
70003, 52	1	>1MM	220.2 - 220.7	411.0 - 411.9	.111	100
70003, 51	1	<1MM	220.2 - 220.7	411.0 - 411.9	2.184	99

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70003, 55	1	SOBX	220.5 - 221.0	411.6 - 412.5	.120	100
70003, 56	1	<1MM	220.7 - 221.2	411.9 - 412.8	2.035	99
70003, 57	1	>1MM	220.7 - 221.2	411.9 - 412.8	.057	100
70003, 58	1	<1MM	221.2 - 221.7	412.8 - 413.8	2.080	99
70003, 60	1	RL<1MM	221.2 - 221.7	412.8 - 413.8	.350	100
70003, 59	1	>1MM	221.2 - 221.7	412.8 - 413.8	.245	100
70003, 63	1	ANCLOD	221.9 - 222.0	414.1 - 414.3	.002	50
70003, 62	1	>1MM	221.7 - 222.2	413.8 - 414.7	.143	100
70003, 61	1	<1MM	221.7 - 222.2	413.8 - 414.7	2.188	99
70003, 64	1	<1MM	222.2 - 222.7	414.7 - 415.6	2.277	94
70003, 65	1	>1MM	222.2 - 222.7	414.7 - 415.6	.111	100
70003, 66	1	<1MM	222.7 - 223.2	415.6 - 416.5	2.236	99
70003, 67	1	>1MM	222.7 - 223.2	415.6 - 416.5	.142	100
70003, 68	1	<1MM	223.2 - 223.7	416.5 - 417.5	2.266	99
70003, 70	1	ANCLOD	223.6 - 223.7	417.3 - 417.5	.035	97
70003, 69	1	>1MM	223.2 - 223.7	416.5 - 417.5	.104	100
70003, 73	1	ANBX	223.7 - 224.2	417.5 - 418.4	.154	95
70003, 72	1	>1MM	223.7 - 224.2	417.5 - 418.4	.053	100
70003, 71	1	<1MM	223.7 - 224.2	417.5 - 418.4	2.046	96
70003, 310	306	PB	220.7 - 224.2	411.9 - 418.4	2.027	99
70003, 74	1	<1MM	224.2 - 224.7	418.4 - 419.3	2.284	99
70003, 75	1	>1MM	224.2 - 224.7	418.4 - 419.3	.064	100
70003, 76	1	<1MM	224.7 - 225.2	419.3 - 420.2	2.007	96
70003, 77	1	>1MM	224.7 - 225.2	419.3 - 420.2	.213	100
70003, 78	1	<1MM	225.2 - 225.7	420.2 - 421.1	2.091	99
70003, 79	1	>1MM	225.2 - 225.7	420.2 - 421.1	.322	100
70003, 80	1	<1MM	225.7 - 226.2	421.1 - 422.1	2.279	99
70003, 81	1	>1MM	225.7 - 226.2	421.1 - 422.1	.135	100
70003, 82	1	<1MM	226.2 - 226.7	422.1 - 423.0	1.993	99
70003, 83	1	>1MM	226.2 - 226.7	422.1 - 423.0	.085	100
70003, 84	1	<1MM	226.7 - 227.2	423.0 - 423.9	2.173	96
70003, 86	1	RXBX	226.6 - 227.2	422.8 - 423.9	.263	100
70003, 85	1	>1MM	226.7 - 227.2	423.0 - 423.9	.147	100
70003, 311	306	PB	224.2 - 227.2	418.4 - 423.9	1.735	98
70003, 87	1	BSRF	226.8 - 227.3	423.2 - 424.1	.218	100
70003, 88	1	<1MM	227.2 - 227.7	423.9 - 424.8	2.031	96
70003, 89	1	>1MM	227.2 - 227.7	423.9 - 424.8	.343	100
70003, 90	1	<1MM	227.7 - 228.2	424.8 - 425.7	1.765	98
70003, 91	1	>1MM	227.7 - 228.2	424.8 - 425.7	.145	100
70003, 100	1	BSRF	227.4 - 228.2	424.3 - 425.7	.870	100
70003, 94	1	ANBX	228.5 - 228.6	426.3 - 426.5	.005	80
70003, 93	1	>1MM	228.2 - 228.7	425.7 - 426.7	.088	100
70003, 92	1	<1MM	228.2 - 228.7	425.7 - 426.7	2.177	94
70003, 97	1	DKCLOD	228.9 - 229.0	427.0 - 427.2	.002	100
70003, 96	1	>1MM	228.7 - 229.2	426.7 - 427.6	.114	100
70003, 95	1	<1MM	228.7 - 229.2	426.7 - 427.6	2.174	99
70003, 98	1	<1MM	229.2 - 229.7	427.6 - 428.5	1.767	98
70003, 99	1	>1MM	229.2 - 229.7	427.6 - 428.5	.100	100
70003, 312	306	PB	227.2 - 229.7	423.9 - 428.5	1.445	98
70003, 110	1	BSRF	229.2 - 229.9	427.6 - 428.9	1.100	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.				DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70003, 102	1	>1MM	229.7 - 230.2	428.5 - 429.4	.110	100	
70003, 101	1	<1MM	229.7 - 230.2	428.5 - 429.4	1.671	95	
70003, 103	1	BSRF	229.6 - 230.5	428.3 - 430.0	.426	100	
70003, 104	1	<1MM	230.2 - 230.7	429.4 - 430.3	1.842	98	
70003, 105	1	>1MM	228.2 - 230.7	425.7 - 430.3	.193	100	
70003, 106	1	<1MM	230.7 - 231.2	430.3 - 431.3	2.346	87	
70003, 107	1	>1MM	230.7 - 231.2	430.3 - 431.3	.082	100	
70003, 108	1	<1MM	231.2 - 231.7	431.3 - 432.2	2.069	99	
70003, 109	1	>1MM	231.2 - 231.7	431.3 - 432.2	.048	100	
70003, 313	306	PB	229.7 - 232.2	428.5 - 433.1	1.445	98	
70003, 115	1	ANBX	231.7 - 232.3	432.2 - 433.3	.252	100	
70003, 114	1	>1MM	231.7 - 233.2	432.2 - 435.0	.363	100	
70003, 113	1	OT<1MM	231.7 - 233.2	432.2 - 435.0	4.717	77	
70003, 112	1	IN<1MM	231.7 - 233.2	432.2 - 435.0	1.064	100	
70003, 111	1	RL<1MM	231.7 - 233.2	432.2 - 435.0	.450	100	
70003, 116	1	<1MM	233.2 - 233.7	435.0 - 435.9	2.200	99	
70003, 117	1	>1MM	233.2 - 233.7	435.0 - 435.9	.147	100	
70003, 118	1	<1MM	233.7 - 234.2	435.9 - 436.8	2.088	99	
70003, 119	1	>1MM	233.7 - 234.2	435.9 - 436.8	.270	100	
70003, 120	1	<1MM	234.2 - 234.7	436.8 - 437.7	2.016	99	
70003, 121	1	>1MM	234.2 - 234.7	436.8 - 437.7	.175	100	
70003, 122	1	<1MM	234.7 - 235.2	437.7 - 438.6	2.287	94	
70003, 123	1	>1MM	234.7 - 235.2	437.7 - 438.6	.157	97	
70003, 124	1	<1MM	235.2 - 235.7	438.6 - 439.6	2.196	99	
70003, 125	1	>1MM	235.2 - 235.7	438.6 - 439.6	.135	100	
70003, 126	1	<1MM	235.7 - 236.2	439.6 - 440.5	2.011	99	
70003, 127	1	>1MM	235.7 - 236.2	439.6 - 440.5	.102	100	
70003, 128	1	<1MM	236.2 - 236.7	440.5 - 441.4	2.337	99	
70003, 129	1	>1MM	236.2 - 236.7	440.5 - 441.4	.115	100	
70003, 130	1	<1MM	236.7 - 237.2	441.4 - 442.3	2.045	99	
70003, 131	1	>1MM	236.7 - 237.2	441.4 - 442.3	.114	100	
70003, 132	1	<1MM	237.2 - 237.7	442.3 - 443.2	2.267	99	
70003, 133	1	>1MM	237.2 - 237.7	442.3 - 443.2	.064	100	
70003, 134	1	<1MM	237.7 - 238.2	443.2 - 444.2	2.080	99	
70003, 135	1	>1MM	237.7 - 238.2	443.2 - 444.2	.051	100	
70003, 136	1	<1MM	238.2 - 238.7	444.2 - 445.1	2.333	97	
70003, 137	1	>1MM	238.2 - 238.7	444.2 - 445.1	.066	100	
70003, 138	1	<1MM	238.7 - 239.2	445.1 - 446.0	2.190	99	
70003, 139	1	>1MM	238.7 - 239.2	445.1 - 446.0	.084	100	
70003, 140	1	<1MM	239.2 - 239.7	446.0 - 446.9	1.922	99	
70003, 141	1	>1MM	239.2 - 239.7	446.0 - 446.9	.219	100	
70003, 142	1	<1MM	239.7 - 240.2	446.9 - 447.8	2.214	99	
70003, 143	1	>1MM	239.7 - 240.2	446.9 - 447.8	.051	100	
70003, 316	306	PB	237.7 - 240.2	443.2 - 447.8	1.445	98	
70003, 144	1	<1MM	240.2 - 240.7	447.8 - 448.8	2.115	99	
70003, 145	1	>1MM	240.2 - 240.7	447.8 - 448.8	.032	100	
70003, 146	1	<1MM	240.7 - 241.2	448.8 - 449.7	2.005	99	
70003, 147	1	>1MM	240.7 - 241.2	448.8 - 449.7	.087	100	
70003, 148	1	<1MM	241.2 - 241.7	449.7 - 450.6	2.234	84	
70003, 149	1	>1MM	241.2 - 241.7	449.7 - 450.6	.104	100	

314PB  
232.2-234.7

315PB  
234.7-237.7

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70003, 150	1	RL<1MM	241.7 - 242.2	450.6 - 451.5	.320	100
70003, 152	1	>1MM	241.7 - 242.2	450.6 - 451.5	.164	100
70003, 151	1	<1MM	241.7 - 242.2	450.6 - 451.5	1.753	98
70003, 154	1	>1MM	242.2 - 242.7	451.5 - 452.4	.157	100
70003, 153	1	<1MM	242.2 - 242.7	451.5 - 452.4	2.092	99
70003, 317	306	PB	240.2 - 242.7	447.8 - 452.4	1.445	98
70003, 156	1	>1MM	242.7 - 243.2	452.4 - 453.4	.077	94
70003, 155	1	<1MM	242.7 - 243.2	452.4 - 453.4	2.164	99
70003, 158	1	>1MM	243.2 - 243.7	453.4 - 454.3	.132	100
70003, 157	1	<1MM	243.2 - 243.7	453.4 - 454.3	2.143	99
70003, 160	1	>1MM	243.7 - 244.2	454.3 - 455.2	.220	100
70003, 159	1	<1MM	243.7 - 244.2	454.3 - 455.2	2.173	99
70003, 162	1	>1MM	244.2 - 244.7	455.2 - 456.1	.091	100
70003, 161	1	<1MM	244.2 - 244.7	455.2 - 456.1	2.180	96
70003, 163	1	BSRF	244.3 - 245.0	455.4 - 456.7	.371	100
70003, 164	1	<1MM	244.7 - 245.2	456.1 - 457.1	1.930	99
70003, 165	1	>1MM	244.7 - 245.2	456.1 - 457.1	.116	100
70003, 166	1	<1MM	245.2 - 245.7	457.1 - 458.0	2.287	99
70003, 167	1	>1MM	245.2 - 245.7	457.1 - 458.0	.113	100
70003, 168	1	<1MM	245.7 - 246.2	458.0 - 458.9	2.217	99
70003, 169	1	>1MM	245.7 - 246.2	458.0 - 458.9	.250	100
70003, 318	306	PB	242.7 - 246.2	452.4 - 458.9	2.027	99
70003, 170	1	<1MM	246.2 - 246.7	458.9 - 459.8	1.927	99
70003, 171	1	>1MM	246.2 - 246.7	458.9 - 459.8	.223	100
70003, 178	1	BSRF	246.5 - 247.1	459.4 - 460.6	.364	100
70003, 172	1	<1MM	246.7 - 247.2	459.8 - 460.7	1.778	98
70003, 173	1	>1MM	246.7 - 247.2	459.8 - 460.7	.318	100
70003, 174	1	<1MM	247.2 - 247.7	460.7 - 461.7	2.195	94
70003, 175	1	>1MM	247.2 - 247.7	460.7 - 461.7	.197	95
70003, 176	1	<1MM	247.7 - 248.2	461.7 - 462.6	2.279	99
70003, 180	1	>1MM	248.2 - 248.7	462.6 - 463.5	.312	100
70003, 179	1	<1MM	248.2 - 248.7	462.6 - 463.5	1.913	99
70003, 319	306	PB	246.2 - 248.7	458.9 - 463.5	1.445	98
70003, 182	1	>1MM	248.7 - 249.2	463.5 - 464.4	.093	94
70003, 181	1	<1MM	248.7 - 249.2	463.5 - 464.4	2.267	96
70003, 184	1	>1MM	249.2 - 249.7	464.4 - 465.3	.057	100
70003, 183	1	<1MM	249.2 - 249.7	464.4 - 465.3	1.823	87
70003, 185	1	PXGL	249.2 - 249.9	464.4 - 465.7	.169	100
70003, 186	1	<1MM	249.7 - 250.2	465.3 - 466.3	1.529	98
70003, 187	1	>1MM	249.7 - 250.2	465.3 - 466.3	.066	100
70003, 192	1	BSRF	249.7 - 250.4	465.3 - 466.6	.446	100
70003, 188	1	<1MM	250.2 - 250.7	466.3 - 467.2	1.773	98
70003, 189	1	>1MM	250.2 - 250.7	466.3 - 467.2	.105	94
70003, 190	1	<1MM	250.7 - 251.2	467.2 - 468.1	2.012	99
70003, 191	1	>1MM	250.7 - 251.2	467.2 - 468.1	.139	100
70003, 320	306	PB	248.7 - 251.2	463.5 - 468.1	1.445	98
70002, 4	1	>1MM	251.2 - 251.8	468.1 - 469.2	.235	100
70002, 3	1	<1MM	251.2 - 251.8	468.1 - 469.2	3.026	9
70002, 5	1	BULK	251.8 - 252.3	469.2 - 470.1	3.005	100
70002, 25	1	<1MM	252.3 - 252.8	470.1 - 471.0	1.456	83

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APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70002, 26	1	>1MM	252.3 - 252.8	470.1 - 471.0	.102	100
70002,1002	1000	>1MM	252.3 - 252.8	470.1 - 471.0	.115	100
70002,1001	1000	<1MM	252.3 - 252.8	470.1 - 471.0	.685	100
70002,1004	1000	>1MM	252.8 - 253.3	471.0 - 472.0	.092	100
70002,1003	1000	<1MM	252.8 - 253.3	471.0 - 472.0	.969	100
70002, 27	1	<1MM	252.8 - 253.3	471.0 - 472.0	1.165	89
70002, 28	1	>1MM	252.8 - 253.3	471.0 - 472.0	.091	100
70002, 29	1	<1MM	253.3 - 253.8	472.0 - 472.9	.797	100
70002, 30	1	>1MM	253.3 - 253.8	472.0 - 472.9	.014	100
70002,1006	1000	>1MM	253.3 - 253.8	472.0 - 472.9	.031	100
70002,1005	1000	<1MM	253.3 - 253.8	472.0 - 472.9	1.450	98
70002,1007	1000	PXGL	253.4 - 253.9	472.2 - 473.1	.247	100
70002, 184	183	PB	252.4 - 254.3	470.3 - 473.8	1.857	98
70002, 31	1	<1MM	253.8 - 254.3	472.9 - 473.8	.787	91
70002, 32	1	>1MM	253.8 - 254.3	472.9 - 473.8	.068	100
70002, 33	1	<1MM	254.3 - 254.8	473.8 - 474.7	.850	97
70002, 34	1	>1MM	254.3 - 254.8	473.8 - 474.7	.073	100
70002, 35	1	<1MM	254.8 - 255.3	474.7 - 475.7	.940	92
70002, 36	1	>1MM	254.8 - 255.3	474.7 - 475.7	.038	100
70002,1008	1000	OT<1MM	253.8 - 255.3	472.9 - 475.7	1.971	100
70002,1011	1000	IN<1MM	253.8 - 255.3	472.9 - 475.7	1.605	100
70002,1010	1000	RL<1MM	253.8 - 255.3	472.9 - 475.7	.450	100
70002,1009	1000	>1MM	253.8 - 255.3	472.9 - 475.7	.262	100
70002,1012	1000	<1MM	255.3 - 255.8	475.7 - 476.6	1.459	98
70002,1013	1000	>1MM	255.3 - 255.8	475.7 - 476.6	.060	100
70002, 37	1	<1MM	255.3 - 255.8	475.7 - 476.6	.878	100
70002, 38	1	>1MM	255.3 - 255.8	475.7 - 476.6	.017	100
70002, 39	1	<1MM	255.8 - 256.4	476.6 - 477.7	.994	97
70002, 40	1	>1MM	255.8 - 256.4	476.6 - 477.7	.055	100
70002,1014	1000	<1MM	255.8 - 256.4	476.6 - 477.7	.920	100
70002,1015	1000	>1MM	255.8 - 256.4	476.6 - 477.7	.058	100
70002, 41	1	ANBX	256.2 - 256.6	477.3 - 478.1	.081	100
70002, 43	1	>1MM	256.4 - 256.9	477.7 - 478.6	.103	100
70002, 42	1	<1MM	256.4 - 256.9	477.7 - 478.6	.818	100
70002,1016	1000	<1MM	256.1 - 256.9	477.1 - 478.6	1.906	99
70002,1017	1000	>1MM	256.1 - 256.9	477.1 - 478.6	.126	100
70002,1018	1000	<1MM	256.9 - 257.4	478.6 - 479.5	1.410	98
70002,1019	1000	>1MM	256.9 - 257.4	478.6 - 479.5	.209	100
70002, 185	183	PB	254.3 - 257.4	473.8 - 479.5	1.863	98
70002, 45	1	>1MM	256.9 - 257.4	478.6 - 479.5	.126	100
70002, 44	1	<1MM	256.9 - 257.4	478.6 - 479.5	.795	100
70002, 47	1	>1MM	257.4 - 257.9	479.5 - 480.4	.100	100
70002, 46	1	<1MM	257.4 - 257.9	479.5 - 480.4	1.034	83
70002,1020	1000	<1MM	257.4 - 257.9	479.5 - 480.4	1.206	94
70002,1021	1000	>1MM	257.4 - 257.9	479.5 - 480.4	.114	100
70002,1022	1000	<1MM	257.9 - 258.4	480.4 - 481.4	1.246	98
70002,1023	1000	>1MM	257.9 - 258.4	480.4 - 481.4	.059	100
70002, 49	1	>1MM	257.9 - 258.4	480.4 - 481.4	.076	100
70002, 48	1	<1MM	257.9 - 258.4	480.4 - 481.4	.915	100
70002, 51	1	>1MM	258.4 - 258.9	481.4 - 482.3	.050	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70002, 50	1	<1MM	258.4 - 258.9	481.4 - 482.3	.912	100
70002,1024	1000	<1MM	258.4 - 258.9	481.4 - 482.3	1.198	94
70002,1025	1000	>1MM	258.4 - 258.9	481.4 - 482.3	.117	100
70002,1026	1000	<1MM	258.9 - 259.4	482.3 - 483.2	1.286	98
70002,1027	1000	>1MM	258.9 - 259.4	482.3 - 483.2	.034	100
70002, 53	1	>1MM	258.9 - 259.4	482.3 - 483.2	.064	100
70002, 52	1	<1MM	258.9 - 259.4	482.3 - 483.2	.857	100
70002,1028	1000	<1MM	259.4 - 259.9	483.2 - 484.1	1.121	89
70002,1029	1000	>1MM	259.4 - 259.9	483.2 - 484.1	.107	100
70002, 55	1	>1MM	259.4 - 259.9	483.2 - 484.1	.090	100
70002, 54	1	<1MM	259.4 - 259.9	483.2 - 484.1	.972	100
70002, 57	1	>1MM	259.9 - 260.4	484.1 - 485.1	.071	100
70002, 56	1	<1MM	259.9 - 260.4	484.1 - 485.1	.840	100
70002,1030	1000	<1MM	259.9 - 260.4	484.1 - 485.1	1.252	98
70002,1031	1000	>1MM	259.9 - 260.4	484.1 - 485.1	.070	100
70002, 186	183	PB	257.4 - 260.4	479.5 - 485.1	1.863	98
70002,1032	1000	<1MM	260.4 - 260.9	485.1 - 486.0	1.231	98
70002,1033	1000	>1MM	260.4 - 260.9	485.1 - 486.0	.179	100
70002, 59	1	>1MM	260.4 - 260.9	485.1 - 486.0	.092	100
70002, 58	1	<1MM	260.4 - 260.9	485.1 - 486.0	.961	100
70002, 61	1	>1MM	260.9 - 261.4	486.0 - 486.9	.027	100
70002, 60	1	<1MM	260.9 - 261.4	486.0 - 486.9	.737	100
70002,1034	1000	<1MM	260.9 - 261.4	486.0 - 486.9	1.032	98
70002,1036	1000	RL<1MM	260.9 - 261.4	486.0 - 486.9	.300	100
70002,1035	1000	>1MM	260.9 - 261.4	486.0 - 486.9	.100	100
70002,1038	1000	>1MM	261.4 - 261.9	486.9 - 487.8	.073	100
70002,1037	1000	<1MM	261.4 - 261.9	486.9 - 487.8	1.392	94
70002, 63	1	>1MM	261.4 - 261.9	486.9 - 487.8	.017	100
70002, 62	1	<1MM	261.4 - 261.9	486.9 - 487.8	.818	100
70002, 65	1	>1MM	261.9 - 262.4	487.8 - 488.7	.084	100
70002, 64	1	<1MM	261.9 - 262.4	487.8 - 488.7	.754	100
70002,1040	1000	>1MM	261.9 - 262.4	487.8 - 488.7	.154	100
70002,1039	1000	<1MM	261.9 - 262.4	487.8 - 488.7	1.285	98
70002,1043	1000	RXB	262.3 - 262.7	488.6 - 489.3	.111	100
70002,1042	1000	>1MM	262.4 - 263.0	488.7 - 489.8	.059	100
70002,1041	1000	DK<1MM	262.4 - 263.0	488.7 - 489.8	.910	97
70002, 67	1	DK>1MM	262.4 - 263.0	488.7 - 489.8	.150	100
70002, 66	1	DK<1MM	262.4 - 263.0	488.7 - 489.8	.524	100
70002,1046	1000	PXGL	262.5 - 263.1	488.9 - 490.0	.237	100
70002, 69	1	LT>1MM	262.7 - 263.3	489.3 - 490.4	.035	100
70002, 68	1	LT<1MM	262.7 - 263.3	489.3 - 490.4	.451	95
70002, 71	1	DK>1MM	263.0 - 263.4	489.8 - 490.6	.002	100
70002, 70	1	DK<1MM	263.0 - 263.4	489.8 - 490.6	.069	100
70002,1047	1000	DKCTAN	263.1 - 263.4	490.0 - 490.6	.080	100
70002,1045	1000	>1MM	262.9 - 263.7	489.7 - 491.1	.181	100
70002,1044	1000	LT<1MM	262.9 - 263.7	489.7 - 491.1	2.378	97
70002, 187	183	PB	260.4 - 263.7	485.1 - 491.1	1.863	98
70002, 73	1	>1MM	263.0 - 263.7	489.8 - 491.1	.046	100
70002, 72	1	<1MM	263.0 - 263.7	489.8 - 491.1	.607	100
70002, 75	1	>1MM	263.7 - 264.2	491.1 - 492.1	.030	100

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>		ORIG.WT. %	
70002, 74	1	<1MM	263.7 - 264.2	491.1 - 492.1	.407	100	
70002, 1048	1000	<1MM	263.7 - 264.2	491.1 - 492.1	1.769	98	
70002, 1049	1000	>1MM	263.7 - 264.2	491.1 - 492.1	.193	100	
70002, 78	1	SOBX	263.6 - 264.4	491.0 - 492.4	.642	100	
70002, 77	1	>1MM	264.2 - 264.7	492.1 - 493.0	.015	100	
70002, 76	1	<1MM	264.2 - 264.7	492.1 - 493.0	.586	100	
70002, 1050	1000	<1MM	264.2 - 264.7	492.1 - 493.0	1.511	98	
70002, 1051	1000	>1MM	264.2 - 264.7	492.1 - 493.0	.260	100	
70002, 1052	1000	ORANGE	264.9 - 265.1	493.3 - 493.7	.023	100	
70002, 79	1	ORSOCL	264.9 - 265.1	493.3 - 493.7	.025	100	
70002, 81	1	>1MM	264.7 - 265.2	493.0 - 493.9	.092	100	
70002, 80	1	<1MM	264.7 - 265.2	493.0 - 493.9	.600	100	
70002, 1054	1000	>1MM	264.7 - 265.2	493.0 - 493.9	.048	100	
70002, 1053	1000	<1MM	264.7 - 265.2	493.0 - 493.9	1.197	98	
70002, 1056	1000	>1MM	265.2 - 265.7	493.9 - 494.8	.159	100	
70002, 1055	1000	<1MM	265.2 - 265.7	493.9 - 494.8	1.176	98	
70002, 83	1	>1MM	265.2 - 265.7	493.9 - 494.8	.078	100	
70002, 82	1	<1MM	265.2 - 265.7	493.9 - 494.8	.637	100	
70002, 85	1	>1MM	265.7 - 266.2	494.8 - 495.7	.038	100	
70002, 84	1	<1MM	265.7 - 266.2	494.8 - 495.7	.738	100	
70002, 1058	1000	>1MM	265.7 - 266.2	494.8 - 495.7	.172	100	
70002, 1057	1000	<1MM	265.7 - 266.2	494.8 - 495.7	1.429	95	
70002, 1060	1000	>1MM	266.2 - 266.7	495.7 - 496.7	.131	100	
70002, 1059	1000	<1MM	266.2 - 266.7	495.7 - 496.7	1.536	98	
70002, 188	183	PB	263.7 - 266.7	491.1 - 496.7	1.863	98	
70002, 87	1	>1MM	266.2 - 266.7	495.7 - 496.7	.059	100	
70002, 86	1	<1MM	266.2 - 266.7	495.7 - 496.7	.666	100	
70002, 89	1	>1MM	266.7 - 267.2	496.7 - 497.6	.054	100	
70002, 88	1	<1MM	266.7 - 267.2	496.7 - 497.6	.730	100	
70002, 1062	1000	>1MM	266.7 - 267.2	496.7 - 497.6	.057	100	
70002, 1061	1000	<1MM	266.7 - 267.2	496.7 - 497.6	1.322	98	
70002, 1064	1000	>1MM	267.2 - 267.7	497.6 - 498.5	.060	100	
70002, 1063	1000	<1MM	267.2 - 267.7	497.6 - 498.5	1.013	98	
70002, 91	1	>1MM	267.2 - 267.7	497.6 - 498.5	.088	100	
70002, 90	1	<1MM	267.2 - 267.7	497.6 - 498.5	.952	100	
70002, 93	1	>1MM	267.7 - 268.2	498.5 - 499.4	.255	100	
70002, 92	1	<1MM	267.7 - 268.2	498.5 - 499.4	1.327	94	
70002, 1066	1000	>1MM	267.7 - 268.2	498.5 - 499.4	.036	100	
70002, 1065	1000	<1MM	267.7 - 268.2	498.5 - 499.4	.741	100	
70002, 1068	1000	>1MM	268.2 - 268.7	499.4 - 500.3	.033	100	
70002, 1067	1000	<1MM	268.2 - 268.7	499.4 - 500.3	.476	100	
70002, 95	1	>1MM	268.2 - 268.7	499.4 - 500.3	.097	100	
70002, 94	1	<1MM	268.2 - 268.7	499.4 - 500.3	1.475	83	
70002, 97	1	>1MM	268.7 - 269.2	500.3 - 501.3	.213	100	
70002, 96	1	<1MM	268.7 - 269.2	500.3 - 501.3	1.788	98	
70002, 1069	1000	<1MM	268.7 - 269.2	500.3 - 501.3	.177	100	
70002, 189	183	PB	266.7 - 269.7	496.7 - 502.2	1.863	98	
70002, 99	1	>1MM	269.2 - 269.7	501.3 - 502.2	.132	100	
70002, 98	1	<1MM	269.2 - 269.7	501.3 - 502.2	2.015	99	
70002, 103	1	>1MM	269.7 - 271.2	502.2 - 505.0	.209	100	

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG. WT.	%
70002, 102	1	OT<1MM	269.7 - 271.2	502.2 - 505.0	4.724	78
70002, 101	1	IN<1MM	269.7 - 271.2	502.2 - 505.0	1.040	100
70002, 100	1	RL<1MM	269.7 - 271.2	502.2 - 505.0	.270	100
70002, 105	1	>1MM	271.2 - 271.7	505.0 - 505.9	.066	100
70002, 104	1	<1MM	271.2 - 271.7	505.0 - 505.9	2.197	96
70002, 107	1	>1MM	271.7 - 272.2	505.9 - 506.8	.127	100
70002, 106	1	<1MM	271.7 - 272.2	505.9 - 506.8	2.010	96
70002, 190	183	PB	269.7 - 272.2	502.2 - 506.8	1.863	98
70002, 109	1	>1MM	272.2 - 272.7	506.8 - 507.7	.025	100
70002, 108	1	<1MM	272.2 - 272.7	506.8 - 507.7	1.975	98
70002, 111	1	>1MM	272.7 - 273.2	507.7 - 508.6	.026	100
70002, 110	1	<1MM	272.7 - 273.2	507.7 - 508.6	1.995	99
70002, 113	1	>1MM	273.2 - 273.7	508.6 - 509.6	.073	100
70002, 112	1	<1MM	273.2 - 273.7	508.6 - 509.6	2.183	99
70002, 115	1	>1MM	273.7 - 274.2	509.6 - 510.5	.067	100
70002, 114	1	<1MM	273.7 - 274.2	509.6 - 510.5	2.015	99
70002, 117	1	>1MM	274.2 - 274.7	510.5 - 511.4	.156	100
70002, 116	1	<1MM	274.2 - 274.7	510.5 - 511.4	2.031	99
70002, 119	1	>1MM	274.7 - 275.2	511.4 - 512.3	.130	100
70002, 118	1	<1MM	274.7 - 275.2	511.4 - 512.3	2.266	96
70002, 121	1	>1MM	275.2 - 275.7	512.3 - 513.2	.241	100
70002, 120	1	<1MM	275.2 - 275.7	512.3 - 513.2	2.115	99
70002, 123	1	>1MM	275.7 - 276.2	513.2 - 514.2	.250	100
70002, 122	1	<1MM	275.7 - 276.2	513.2 - 514.2	2.259	99
70002, 125	1	>1MM	276.2 - 276.7	514.2 - 515.1	.197	100
70002, 124	1	<1MM	276.2 - 276.7	514.2 - 515.1	1.989	99
70002, 128	1	SOBX	276.5 - 276.9	514.7 - 515.5	.237	100
70002, 127	1	>1MM	276.7 - 277.2	515.1 - 516.0	.476	100
70002, 126	1	<1MM	276.7 - 277.2	515.1 - 516.0	1.719	98
70002, 133	1	SOBX	277.0 - 277.6	515.6 - 516.7	.242	100
70002, 129	1	<1MM	277.2 - 277.7	516.0 - 516.9	1.846	84
70002, 130	1	>1MM	277.2 - 277.7	516.0 - 516.9	.386	100
70002, 131	1	<1MM	277.7 - 278.2	516.9 - 517.9	1.880	98
70002, 132	1	>1MM	277.7 - 278.2	516.9 - 517.9	.363	100
70002, 135	1	>1MM	278.2 - 278.7	517.9 - 518.8	.114	100
70002, 134	1	<1MM	278.2 - 278.7	517.9 - 518.8	1.931	99
70002, 136	1	SOBX	278.1 - 279.0	517.7 - 519.3	.244	100
70002, 137	1	<1MM	278.7 - 279.2	518.8 - 519.7	1.973	99
70002, 138	1	>1MM	278.7 - 279.2	518.8 - 519.7	.153	100
70002, 139	1	<1MM	279.2 - 279.7	519.7 - 520.6	2.094	99
70002, 140	1	>1MM	279.2 - 279.7	519.7 - 520.6	.171	100
70002, 141	1	<1MM	279.7 - 280.2	520.6 - 521.5	1.920	98
70002, 142	1	>1MM	279.7 - 280.2	520.6 - 521.5	.215	100
70002, 143	1	<1MM	280.2 - 280.7	521.5 - 522.5	2.065	96
70002, 145	1	SOBX	279.9 - 280.7	521.0 - 522.5	.183	100
70002, 144	1	>1MM	280.2 - 280.7	521.5 - 522.5	.133	100
70002, 147	1	BSRF	280.6 - 280.9	522.3 - 522.8	.187	100
70002, 146	1	ANBX	280.1 - 281.0	521.4 - 523.0	.153	100
70002, 149	1	>1MM	280.7 - 281.2	522.5 - 523.4	.294	100
70002, 148	1	<1MM	280.7 - 281.2	522.5 - 523.4	1.694	98

193 PB  
191 PB  
192 PB  
missing



APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%
70002, 151	1	>1MM	281.2 - 281.7	523.4 - 524.3	.366	100
70002, 150	1	<1MM	281.2 - 281.7	523.4 - 524.3	2.128	99
70002, 153	1	>1MM	281.7 - 282.2	524.3 - 525.2	.310	100
70002, 152	1	<1MM	281.7 - 282.2	524.3 - 525.2	1.897	98
70002, 155	1	>1MM	282.2 - 282.7	525.2 - 526.1	.276	100
70002, 154	1	<1MM	282.2 - 282.7	525.2 - 526.1	1.688	98
70002, 156	1	RL<1MM	282.2 - 282.7	525.2 - 526.1	.250	100
70002, 194	183	PB	280.2 - 282.7	521.5 - 526.1	1.863	98
70002, 157	1	<1MM	282.7 - 283.2	526.1 - 527.1	2.120	96
70002, 158	1	>1MM	282.7 - 283.2	526.1 - 527.1	.185	100
70002, 162	1	BSRF	283.0 - 283.4	526.7 - 527.4	.197	100
70002, 161	1	BSRF	282.8 - 283.5	526.3 - 527.6	.355	100
70002, 160	1	>1MM	283.2 - 283.7	527.1 - 528.0	.344	100
70002, 159	1	<1MM	283.2 - 283.7	527.1 - 528.0	1.839	98
70002, 163	1	<1MM	283.7 - 284.2	528.0 - 528.9	1.720	98
70002, 164	1	>1MM	283.7 - 284.2	528.0 - 528.9	.270	100
70002, 167	1	SOBX	283.7 - 284.5	528.0 - 529.5	.430	100
70002, 166	1	>1MM	284.2 - 284.7	528.9 - 529.8	.321	100
70002, 165	1	<1MM	284.2 - 284.7	528.9 - 529.8	1.782	96
70002, 169	1	>1MM	284.7 - 285.2	529.8 - 530.8	.310	99
70002, 168	1	<1MM	284.7 - 285.2	529.8 - 530.8	1.437	98
70002, 172	1	BSRF	284.7 - 285.6	529.8 - 531.5	.573	100
70002, 195	183	PB	282.7 - 285.6	526.1 - 531.5	1.863	98
70002, 176	1	FLMISC	282.3 - 285.7	525.4 - 531.7	.005	100
70002, 1070	1000	<1MISC	282.3 - 285.7	525.4 - 531.7	.500	100
70002, 1071	1000	>1MISC	282.3 - 285.7	525.4 - 531.7	.002	100
70002, 173	1	FNMISC	282.3 - 285.7	525.4 - 531.7	.240	100
70002, 175	1	TB>1MM	282.3 - 285.7	525.4 - 531.7	.029	100
70002, 174	1	TBMISC	282.3 - 285.7	525.4 - 531.7	1.000	100
70002, 171	1	>1MM	285.2 - 285.7	530.8 - 531.7	.690	100
70002, 170	1	<1MM	285.2 - 285.7	530.8 - 531.7	2.130	99
70001, 36	1	.125-1	286.3 - 286.8	532.7 - 533.5	.525	96
70001, 34	1	CT1MM	286.8 - 287.3	533.5 - 534.2	.168	44
70001, 33	1	.125-1	286.8 - 287.3	533.5 - 534.2	.307	93
70001, 32	1	0.866	286.8 - 287.3	533.5 - 534.2	.000	
70001, 39	1	<.125	286.8 - 287.3	533.5 - 534.2	.085	100
70001, 31	1	CT1MM	287.3 - 287.8	534.2 - 534.9	.331	100
70001, 30	1	.125-1	287.3 - 287.8	534.2 - 534.9	.669	97
70001, 29	1	1.941	287.3 - 287.8	534.2 - 534.9	.000	
70001, 28	1	CT1MM	287.8 - 288.3	534.9 - 535.7	.139	100
70001, 27	1	.125-1	287.8 - 288.3	534.9 - 535.7	1.070	98
70001, 26	1	3.030	287.8 - 288.3	534.9 - 535.7	.000	
70001, 25	1	CT1MM	288.3 - 288.8	535.7 - 536.4	.134	100
70001, 24	1	.125-1	288.3 - 288.8	535.7 - 536.4	.692	97
70001, 23	1	1.878	288.3 - 288.8	535.7 - 536.4	.000	
70001, 22	1	CT1MM	288.8 - 289.3	536.4 - 537.1	.093	100
70001, 21	1	.125-1	288.8 - 289.3	536.4 - 537.1	.710	97
70001, 20	1	2.068	288.8 - 289.3	536.4 - 537.1	.000	
70001, 19	1	CT1MM	289.3 - 289.8	537.1 - 537.9	.139	100
70001, 18	1	.125-1	289.3 - 289.8	537.1 - 537.9	.432	95

APOLLO 17 DRILL CORE

SAMPLE NUMBER-PARENT-DESCR.			DEPTH IN CM	DEPTH IN G/CM <sup>2</sup>	ORIG.WT.	%	
70001,	17	1	1.257	289.3 - 289.8	537.1 - 537.9	.000	
70001,	16	1	CT1MM	289.8 - 290.3	537.9 - 538.6	.051	100
70001,	15	1	.125-1	289.8 - 290.3	537.9 - 538.6	.341	94
70001,	14	1	1.006	289.8 - 290.3	537.9 - 538.6	.000	
70001,	5	1	BULK	290.3 - 291.0	538.6 - 539.6	3.431	100
70001,	3	1	<1MM	291.0 - 291.8	539.6 - 540.8	2.662	42



