Table 6. Modal abundance of minerals and glasses in finest size fractions of selected Apollo Highland Soils. Maturity as I_s/FeO of the <250 μm fraction [Morris, 1978] is given directly after the soil number, a value commonly used as the reference maturity for an entire soil.

	14141-5.7			14163-57			14260-72			14259-85		
	20-45μm	10-20µm	<10µm	20-45μm	10-20µm	<10µm	20-45μm	10-20µm	<10µm	20-45μm	10-20µm	<10µm
Agglut. Gl.	41.0	48.6	45.9	56.4	58.5	66.3	64.0	65.2	66.5	60.5	68.7	71.6
Pyroxene	19.8	10.9	10.3	16.2	13.8	3.8	13.7	12.1	7.7	18.2	9.1	5.9
Plag	26.6	28.0	27.6	18.9	18.3	21.8	15.6	16.1	16.3	14.1	15.4	14.6
Olivine	4.0	1.6	1.5	2.4	2.1	0.4	2.1	1.5	1.4	2.3	1.4	0.7
Ilmenite	1.9	1.1	1.7	0.8	0.9	1.1	0.9	1.0	1.3	1.3	1.2	1.5
K-Phases	4.5	7.4	10.8	3.8	4.1	3.4	2.5	2.6	3.7	2.5	2.7	3.4
Others	2.2	2.4	2.2	1.5	2.3	3.2	1.2	1.5	3.1	1.1	1.5	2.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

	61221-9.2			67461-25			67481-31			61141-56		
	20-45μm	10-20µm	<10µm	20-45μm	10-20µm	<10µm	20-45μm	10-20µm	<10µm	20-45μm	10-20µm	<10µm
Agglut. Gl.	28.9	32.6	41.6	25.4	32.4	35.8	27.6	28.6	35.2	50.1	53.9	61.6
Pyroxene	7.4	5.3	1.5	7.3	4.1	2.8	6.6	5.6	3.6	4.4	3.3	1.7
Plag	58.7	59.4	54.4	64.3	61.0	60.0	61.2	62.0	58.8	42.5	40.3	35.3
Olivine	3.9	2.0	0.9	2.5	1.5	0.7	4.0	2.9	1.5	2.1	1.6	0.5
Ilmenite	0.6	0.3	0.9	0.3	0.3	0.2	0.1	0.2	0.2	0.3	0.3	0.3
K-Phases	0.2	0.2	0.3	0.1	0.2	0.1	0.3	0.4	0.3	0.3	0.4	0.3
Others	0.3	0.2	0.4	0.1	0.5	0.4	0.2	0.3	0.4	0.3	0.2	0.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

		64801-82		62231-91				
	20-45μm	10-20µm	<10µm	20-45μm	10-20µm	<10µm		
Agglut. Gl.	53.6	61.0	63.6	50.6	55.0	69.5		
Pyroxene	4.5	2.8	2.7	5.1	4.40	0.9		
Plag	39.3	34.5	32.3	40.5	37.8	28.3		
Olivine	1.8	1.0	0.6	2.9	1.7	0.3		
Ilmenite	0.3	0.2	0.2	0.3	0.5	0.4		
K-Phases	0.3	0.3	0.4	0.3	0.4	0.3		
Others	0.2	0.2	0.2	0.3	0.2	0.3		
Total	100.0	100.0	100.0	100.0	100.0	100.0		