

Appendix C

Principal Component Analysis Correlation Table

	Small Pits	Lg. Pits	Punct. Pits	Tot. Pits	Fine Scrat.	Coarse Scrat.	HC Scrat.	Tot. Scratches
<i>Correlation</i>								
Small Pits	1.000	0.014	-0.285	0.855	-0.281	-0.028	0.165	-0.162
Large Pits	0.14	1.000	0.199	0.451	-0.119	0.423	-0.130	0.110
Puncture Pits	-0.285	0.199	1.000	0.105	0.084	0.195	0.244	0.270
Total Pits	0.855	0.451	0.105	1.000	-0.283	0.192	0.177	-0.30
Fine Scratches	-0.281	-0.119	0.084	-0.283	1.000	-0.036	0.089	0.724
Coarse Scratches	-0.028	0.423	0.195	0.192	-0.036	1.000	0.2150	0.596
Hypercoarse Scrat.	0.165	-0.130	0.244	0.177	0.089	0.215	1.000	0.485
Total Scratches	0.162	0.110	0.270	-0.030	0.724	0.596	0.485	1.000