

1



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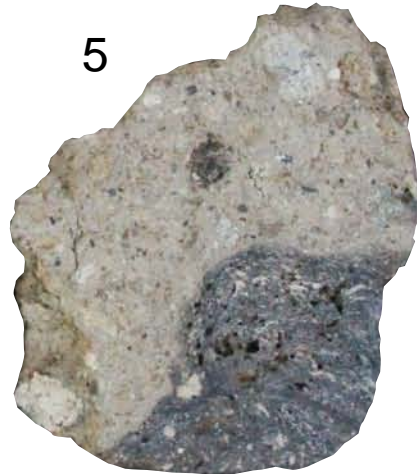
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MISTASTIN 1

Sample #	Rock type	Crater setting	Description	Origin
1	Lithic impact breccia	Proximal ejecta	Polymict, lithic impact breccia	Mistastin impact structure
2	Impact melt-bearing breccia	Proximal ejecta	Melt-poor impact melt-bearing breccia	Mistastin impact structure
3	Impact melt rock	Proximal ejecta	Clast-rich impact melt rock from near contact with impact melt-bearing breccia	Mistastin impact structure
4	Lithic impact breccia	Proximal ejecta	Monomict, lithic impact breccia (all anorthosite)	Mistastin impact structure
5	Impact melt-bearing breccia	Proximal ejecta	Polymict, melt-bearing impact breccia with large grey glass clast	Mistastin impact structure
6	Impact melt-bearing breccia	Proximal ejecta	Polymict, melt-bearing impact breccia	Mistastin impact structure
7	Granodiorite	Rim	Unshocked target rock	Mistastin impact structure
8	Impact melt-bearing breccia	Proximal ejecta	Polymict, melt-bearing impact breccia	Mistastin impact structure