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IMPACTITES 9

Sample #	Rock type	Crater setting	Description	Origin
1	Impact melt-bearing breccia	Proximal ejecta	Polymict, melt-bearing impact breccia	Ries impact structure
2	Shatter cone	Central uplift	Shatter cone in dolomite	Haughton impact structure
3	Impact melt rock	Proximal ejecta	Hydrothermally altered impact melt rock	Mistastin impact structure
4	Impact melt rock	Proximal ejecta	Clast-rich impact melt rock	Mistastin impact structure
5	Tektite	Distal ejecta	Glassy tektite	Muong-nong tektite strewn field
6	Impact melt-bearing breccia	Proximal ejecta	Polymict, melt-bearing impact breccia	Ries impact structure
7	Impact melt-bearing breccias	Crater-fill deposits	Clast-rich impact melt rock	West Clearwater Lake impact structure
8	Gniess (shocked)	Crater-fill	Clast from impact melt rock	Haughton impact structure
9	Gniess (unshocked)	Outside crater	Unshocked Precambrian shield, 80 km from outside crater	Haughton impact structure
10	Impact melt rock	Proximal ejecta	Vesicular, clast-free impact melt rock	Mistastin impact structure