TABLE B1. (Continued)

No.	Projectile[a] $m-t$	v_p	V_D	π_2	π_v	Target[b]	r	θ	Figures
800568	7.70-SNY	0.160	175	1.56 × E-5	38.6	S2	1.27	15°	5
830602	42.68-PP	0.150	1060	2.67 × E-5	31.2	P	1.873	90°	6
830601	51.89-PL	0.136	831	3.27 × E-5	20.4	P	1.873	90°	6
3031	58-RE	0.025	163	9.09 × E-4	4.1	S3	1.8	90°	6
4445	61-HBE	0.0282	209	7.14 × E-4	5.0	S3	1.8	90°	6
5152	60-S1	0.0259	238	8.47 × E-4	5.8	S3	1.8	90°	6
3940	72-PP	0.0214	187	1.24 × E-3	3.8	S3	1.8	90°	6
830535	0.2980-BPX	1.47	—	7.89 × E-7	—	P	5.4	30°	17*a*
DLG-530	0.376-Al	6.46	1260	2.40 × E-9	4890	S3	0.318	90°	1,3
DLG-533	0.376-Al	6.11	1580	2.68 × E-9	6140	S3	0.318	90°	1,3
DLG-125	0.376-Al	5.17	1120	3.75 × E-9	4350	S3	0.318	90°	1,3
VGP-645	0.376-Al	2.83	128	6.25 × E-9	3980	S3	0.318	90°	1,3
VGP-640	0.376-Al	2.18	83	1.05 × E-8	2580	S3	0.318	90°	1,3
VGP-713	0.376-Al	1.18	46.0	3.60 × E-8	1430	S3	0.318	90°	1,3
VGP-771	0.376-Al	0.872	35.1	6.59 × E-8	1090	S3	0.318	90°	1,3
VGP-896	0.376-Al	1.04	268	9.26 × E-8	1040	S3	0.318	90°	1,3
VGP-898	0.376-Al	0.721	190	1.93 × E-7	738	S3	0.318	90°	1,3
VGP-721	0.376-Al	0.440	19.8	2.59 × E-7	614	S3	0.318	90°	1,3
VGP-723	0.376-Al	0.410	103	5.96 × E-7	400	S3	0.318	90°	1,3
VGP-724	0.376-Al	0.133	32.8	5.66 × E-6	128	S3	0.318	90°	1,3,5,6
[39-X]	0.454-LX	6.41	1140	3.47 × E-9	4520	S4	0.452	90°	1,3
[43-X]	0.448-LX	6.05	1020	3.90 × E-9	4110	S4	0.452	90°	1,3
[47-0]	0.373-Al	4.40	693	5.19 × E-9	3350	S4	0.318	90°	1,3
[46-0]	0.464-LX	3.86	700	9.65 × E-9	2730	S4	0.455	90°	1,3
[48-X]	0.439-LX	2.63	606	2.03 × E-9	2360	S4	0.445	90°	1,3
[45-0]	0.429-LX	2.56	435	2.13 × E-9	1830	S4	0.442	90°	1,3
DLG-196	0.376-Al	4.39	1665	5.20 × E-9	7100	glass shot	0.318	90°	2
DLG-197	0.376-Al	5.04	1953	3.94 × E-9	8330	glass shot	0.318	90°	2
DLG-198	0.376-Al	5.92	2414	2.85 × E-9	10,300	glass shot	0.318	90°	2
DLG-199	0.376-Al	6.10	2323	2.69 × E-9	9910	glass shot	0.318	90°	2
DLG-200	0.376-Al	6.17	691	2.63 × E-9	11,050	lead shot	0.318	90°	2
DLG-203	0.376-Al	6.07	724	2.72 × E-9	11,600	lead shot	0.318	90°	2
DLG-204	0.376-Al	5.96	706	2.82 × E-9	11,300	lead shot	0.318	90°	2
DLG-380	0.376-Al	5.54	596	3.26 × E-9	9530	lead shot	0.318	90°	2
DLG-381	0.376-Al	6.00	633	2.78 × E-9	10,100	lead shot	0.318	90°	2
DLG-382	0.376-Al	5.78	580	3.00 × E-9	9280	lead shot	0.318	90°	2
VGP-737	0.376-Al	1.87	146	2.84 × E-8	2340	lead shot	0.318	90°	2
VGP-772	0.376-Al	1.88	649	2.83 × E-8	2770	glass shot	0.318	90°	2
VGP-773	0.376-Al	1.94	694	2.66 × E-8	2960	glass shot	0.318	90°	2
VGP-774	0.376-Al	1.93	172	2.69 × E-8	2750	lead shot	0.318	90°	2
VGP-976	0.376-Al	2.53	244	1.57 × E-8	3900	lead shot	0.318	90°	2
VGP-977	0.376-Al	2.40	224	1.75 × E-8	3570	lead shot	0.318	90°	2
VGP-978	0.376-Al	2.41	241	1.73 × E-8	3840	lead shot	0.318	90°	2
VGP-823	0.2611-AlH	1.79	299	4.69 × E-8	1670	S3	0.476	90°	3
VGP-825	0.2660-AlH	1.99	308	3.79 × E-8	1690	S3	0.476	90°	3

No., experiment number (brackets indicate data from *Schmidt*, 1980).

m, projectile mass (g); t, projectile type (see footnote); v_p impact velocity (km/s); V_d displaced volume of target (cm^3); π_2, gravity-scaled size $= 3.22\, gr/v^2$ (Values in parentheses indicate r based on cluster radius); π_v, cratering efficiency, equal to $\delta V_d/m$; target, target type (see footnote); r, projectile radius (values in parentheses are cluster radii; values in brackets are equivalent radii); θ, impact angle from the horizontal. Read × E-8 as $\times 10^{-8}$.

[a]Al, aluminum; AlH, hollow aluminum; AlC, aluminum shot; Cd, cadmium; Fe, steel; PX, pyrex; BPX, broken pyrex; SNY, solid nylon; HNY, hollow nylon; H2, water; PP, plaster of Paris; PL, "Ductseal" puttylike plastic; RE, low-viscosity albumen in thin-walled spheroid; HBE, high-viscosity albumen in thin-walled spheroid; S1, no. 140-200 sand.

[b]P, compacted pumice, density = 1.28; S1, no. 140-200 sand, density = 1.55; S2, no. 40 sand, density = 1.7; S3, no. 24 sand, density = 1.46; S4, Ottawa Flintshot sand [see *Schmidt*, 1980], density = 1.80.