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Supporting information for article:

**Crystal structure of the high-*P* polymorph of
 $\text{Ca}_2\text{B}_6\text{O}_6(\text{OH})_{10}\cdot 2(\text{H}_2\text{O})$ (meyerhofferite)**

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Table S1 (deposited): Details pertaining to the structure refinements of meyerhofferite

P (GPa)	$\min \leq h \leq \max$	$\min \leq k \leq \max$	$\min \leq l \leq \max$	Reflections: total number	Refinement reflections	R_1 (obs)	R_1 (all)	wR_1 (obs)	wR_1 (all)	Residuals ($e^-/\text{\AA}^3$)
0.0001	$-4 < h < +4$	$-12 < k < +12$	$-9 < l < +9$	767	522	0.0497	0.0511	0.067	0.0675	+0.33;-0.22
1.31(5)	$-4 < h < +4$	$-12 < k < +12$	$-9 < l < +9$	755	503	0.0519	0.0541	0.062	0.0626	+0.35;-0.28
2.95(5)	$-4 < h < +2$	$-12 < k < +12$	$-9 < l < +9$	717	489	0.0483	0.0508	0.062	0.0627	+0.37;-0.28
3.14(5)	$-4 < h < +2$	$-12 < k < +12$	$-9 < l < +9$	718	479	0.0465	0.0493	0.060	0.0604	+0.33;-0.27
3.75(5)	$-3 < h < +4$	$-11 < k < +10$	$-10 < l < +10$	645	436	0.0445	0.0464	0.065	0.0651	+0.32;-0.25
5.10(5)	$-3 < h < +3$	$-12 < k < +12$	$-11 < l < +10$	612	414	0.0514	0.0531	0.052	0.0522	+0.32;-0.33
6.37(5)	$-3 < h < +3$	$-12 < k < +12$	$-11 < l < +10$	595	400	0.0387	0.0405	0.056	0.0562	+0.22;-0.21
7.38(5)	$-3 < h < +4$	$-12 < k < +12$	$-11 < l < +10$	603	403	0.0434	0.0459	0.067	0.0675	+0.31;-0.30