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June 14, 2021

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Dear Dr. Britvin:

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Figures 1 and 3 from Sergey N. Britvin, Oleg S. Vereshchagin, Vladimir V. Shilovskikh, Maria G. Krzhizhanovskaya, Liudmila A. Gorelova, Natalia S. Vlasenko, Anna S. Pakhomova, Anatoly N. Zaitsev, Andrey A. Zolotarev, Maxim Bykov, Maksim S. Lozhkin, Fabrizio Nestola, (2021). Discovery of terrestrial allabogdanite (Fe,Ni)2P, and the effect of Ni and Mo substitution on the barringerite-allabogdanite high-pressure transition, *American Mineralogist*, Volume 106, 944-952.

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Sincerely,

ann F. Beaton

Ann E. Benbow, Ph.D. Executive Director, MSA



Figure 1. The Mottled Zone (Hatrurim Formation). (a) Distribution of the Mottled Zone outcrops (brown patches) in the Southern Levant. The largest areas are the Hatrurim Basin (Israel) and Daba-Siwaqa complex (Jordan). (b) The Hatrurim Basin in the Negev Desert, Israel, and Nahal Halamish—the locality of allabogdanite-bearing assemblages. (c) Eastward view on the Hatrurim Basin, Israel (hills beyond the road 258). Width of panorama is ca. 10 km. The base for panels **a** and **b** was adapted from Britvin et al. (2015) (CC 4.0); the panorama was created by S.N.B. (Color online.)



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