

Supplementary Data

to the article:

Discovery of terrestrial allabogdanite (Fe,Ni)₂P, and the effect of Ni and Mo substitution on the barringerite-allabogdanite high-pressure transition

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Table S1. Details of EBSD mapping experiments for grains #1 to 13 ^a

Parameter	Value
Acquisition speed (Hz)	5.6 – 22.0
Background (frames)	64, static+dynamic
Binning	1×1 to 4×4
Gain	high
Hough resolution	100 - 200
Band detection	12
MAD range	0.15 – 0.65
X step/Y step (µm)	0.6 – 1.0
Wildspike reduction	Yes
Zero solution extrapolation	Yes (7 [5] nearest neighbor zero solution)

^a Zero solution points as % of measured are not applicable due to measurements of a randomly selected area of amorphous surroundings of crystal grains

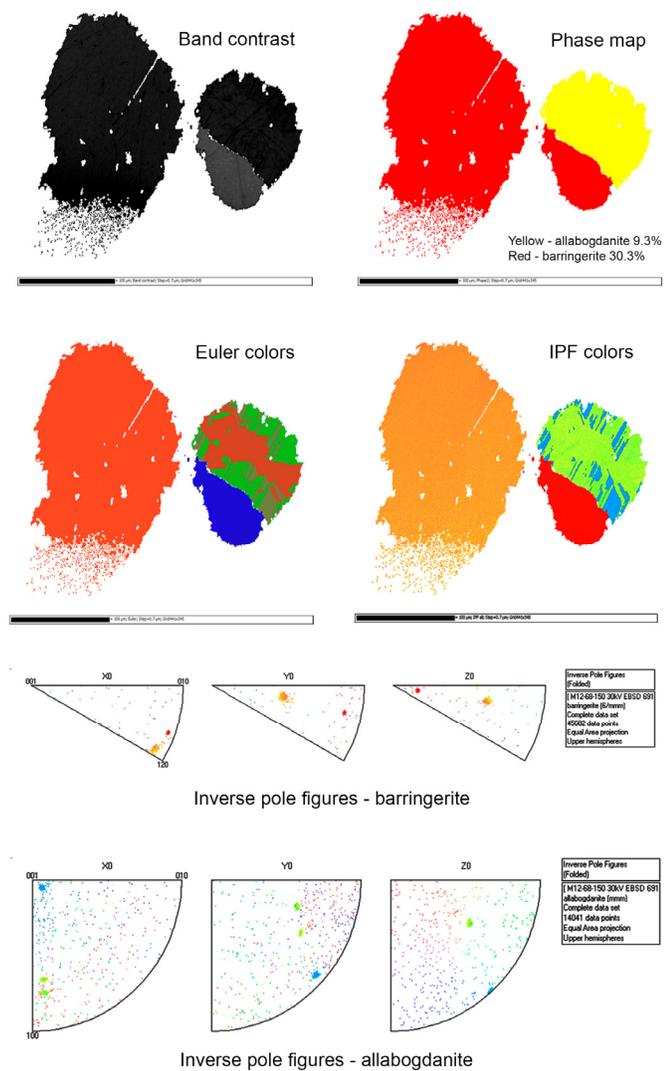


Figure S1. EBSD mapping details for the two-phase grain #3 (expanded variant of Fig. 4b)

