## PENTLANDITE AND AWARUITE FROM ULTRAMAFIC MASSIF OF MOUNT SOLDATSKAYA, THE KAMCHATKA PENINSULA CAPE (KAMCHATKA)

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Blocks of ultrabasites in the Kamchatsky Mys peninsula relate to two different types of mineral associations containing pentlandite and awaruite, in which these minerals differ in chemical composition and genesis peculiarities. In the first association awaruite develops on pentlandite, which is definitely an earlier mineral. The process of displacement occurred under conditions of reduction, possibly before serpentinization. In the second association, awaruite is idiogenous to pentlandite, and both minerals were formed during serpentinization process of predominantly nickel silicate minerals (olivine).

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