

1. (EWF, 1980) Mineral is almost definitely nephrite, from its hardness (6.5) and appearance; exact identification only possible by X-ray diffraction. Further investigation is needed to determine if the areas of "decomposition" noted above are an alteration product or a naturally occurring part of the mineral; these areas have a hardness of 6.5.

2. (EWF, 1982). Mineral identified as nephrite by x-ray diffraction. Opaque white veined area sampled. This area is soft and evidently represents physically altered nephrite. However, most of the white areas have a hardness of 6.5, correct for nephrite, and, from evidence available at present, are part of the original mineral and not "discoloration or decomposition" as noted above. For details see Technical Laboratory files.