

La science au service des monuments et des sites Wissenschaft im Dienst historischer Bauten und Anlagen Science for monuments and sites

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## NO – Trondheim, Archbishop's Palace Museum Salt deposits in the mint



Picture: Model of the mint in the museum of the Archbishop's Palace

## **Abstract**

Over the last 2-3 years a strongly increased development of salt crusts and efflorescences has been observed in the medieval mint workshop in the Archbishop's Palace, which is conserved *in-situ* in the museum of the Palace with the aid of water spraying. Analyses show that calcite, gypsum and various other salts are constituents in the salt formations. It is concluded that the reduction in water supply since July/August 2009 is the main reason for the development, but that the salts are not (yet) causing significant physical damage to the glazed ceramic tiles. Risk assessment and recommendations for conservation measures are included in the report.

This report is written in Norwegian.