

Name 1	STEEL ORE
Name 2	/
ID number	002.42.Idrija
Manager / Administrator	Idrija Municipal Museum, Prelovčeva 9, SI-5280 Idrija
Ownership	Public
Owner	Municipality of Idrija, Mestni trg 1, SI-5280 Idrija
Local / Original ID Number	510:IDR;G-2909
Type of Object	Ore deposit

DESCRIPTION

Short description	The sample is a nice example of an extremely rich steel ore from Skonca beds of Idrija ore deposit with tectonic slide plate on one side. It is typical dark steel-red in colour with thin darker and lighter lines. It supposedly contains over 70% of mercury.
Measures	Length 20 cm, width 14 cm, height 13 cm.
Materials	Skonca beds, cinnabar mineralisation.
Dating	During the deposition of Skonca beds at the end of Mid-Triassic Ladinian period, approximately 238 million years ago.

Author / Producer /

Picture attachments

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Original use The sample of dark coloured steel ore was formed in a wetland coastal lagoon environment. It probably has a gel texture, which shows that is formed with the inflow of concentrated cinnabar gels. The steel ore is therefore syngenetic and sedimentary. Steel ores of this type occurred in the form of differently big lenses or smaller layers in Skonca beds.

Present use The described liver ore is being preserved, secured and presented as important natural heritage of mining in Idrija with exceptional universal values. The specimen represents one of the natural features of Idrija ore deposit. It is a part of the geological collection of Idrija Municipal Museum. Visitors can view it within the permanent museum exhibition “Five Centuries of the Mercury Mine and the Town of Idrija”. It can also be used for different types of mercury heritage promotions.

Original location Idrija ore deposit

Present location Idrija Municipal Museum, Gewerkenegg Castle (showroom 1).

STATE OF CONSERVATION

History of conservation: The specimen is appropriately preserved. The entire geological collection was professionally completed and placed in the renovated premises of the Idrija Municipal Museum in 1992. Therefore, no additional interventions are necessary. Security of the premises is taken care of.

Present state good

Necessary activities: Regular seasonal maintenance.

DOCUMENTATION

**Addresses /
collections / links
etc. where further
in-depth
information is
accessible:**

- Inventory Book of the Idrija Municipal Museum.

Submitted

Mestni muzej Idrija

Submitted by

Miha Kosmač

Date Submitted

1. 3. 2018

Date Edited

Never
