Name 1	CONVEYOR BELT
Name 2	/
ID number	002.120.Idrija
Manager / Administrator	Idrija Mercury Heritage Management Centre, Bazoviška 2, SI-5280 Idrija
Ownership	Public
Owner	Republic of Slovenia
Local / Original ID Number	/
Type of Object	Mine, Smelting

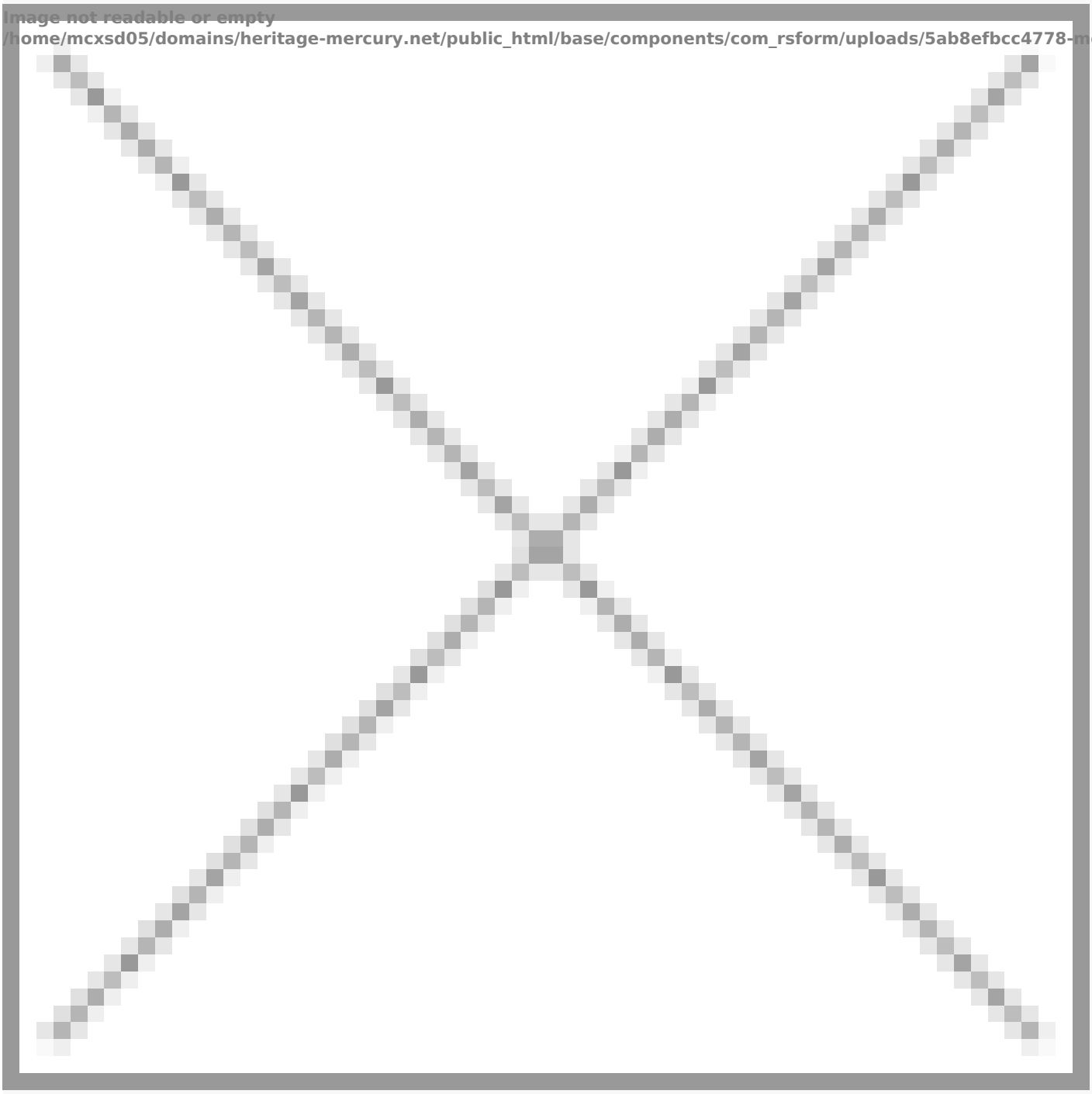
DESCRIPTION

Short description	The conveyor belt (motovž) for transporting ore from the sorting plant to the rotary furnace was installed under a 13° angle. The supporting construction was made from U and L steel profiles, joined together with rivets, screws and welds. The metal frame, embedded with wavy concrete roof tiles, is on this supporting structure.
Measures	Length 38 m, width 1.2 m, height 1.8 m.
Materials	Cast iron, sheet metal, rubber.
Dating	1957

Author / Producer	Manufacturer information is not known.

Picture attachments

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Original use	The conveyor belt was a device through which the ore was transported through sorting bunkers to the ore collection silo. These were positioned next to the rotary furnaces. From there on, the ore slid towards the feeder which dosed the ore into one of the three rotary furnaces.
Present use	Mining facilities in the smelting plant area were mostly replaced with new production halls with new contents. In the middle, under the sorting plant and near the furnaces facility, the new visitors' centre came to life. There, the permanent exhibition "From Ore to Mercury Drops" is displayed. Within the exhibition, the conveyor belt shows the ore transportation method in the smelting process. All the facilities and the machines in the smelting plant area have great historical value. This area represents a final stage of development in the 500-year-long history of mining and tradition of smelting, since its devices and objects were operating all until the mine was closed.
Original location	The area of the Idrija Mercury Mine Smelting Plant.
Present location	Hg Smelting Plant (From Ore to Mercury Drops), Arkova 50, SI-5280 Idrija

STATE OF CONSERVATION

History of conservation:	The conveyor belt needs to be renovated.
Present state	bad
Necessary activities:	The corrosion protection of steel construction. Replacing massive wooden planks and level. Roof replacement is also required.

DOCUMENTATION

Addresses / collections / links etc. where further in-depth information is accessible:	- CUDHg Inventory Book; - Ordinance on the proclamation of the technical heritage in Idrija and its surroundings for cultural monuments of national importance. Official Gazette of the Republic of Slovenia no. 66/01, 55/02, 16/08; - Cultural Heritage Protection Act – ZVKD-1. Official Gazette of the Republic of Slovenia no. 16/08, 20/09; - Čar, Jože, Terpin, Rafael. Stare žgalnice živosrebrove rude v okolici Idrije. Idrijski razgledi, 50/1, 2005, p. 80–105; - Kavčič, Ivica. Živo srebro: Zgodovina idrijskega žgalništva. Založba Bogataj, Idrija, 2008.
Submitted	Mestni muzej Idrija
Submitted by	Miha Kosmač
Date Submitted	5. 3. 2018
Date Edited	Never