Name 1	EDIFICIO Y POZO SAN MIGUEL
Name 2	SAN MIGUEL BUILDING AND SHAFT
ID number	001.145.Almadén
Manager / Administrator	Javier Carrasco Milara, Cerco San Teodoro, s/n. Almadén (Ciudad Real)
Ownership	Public
Institution	Minas de Almadén y Arrayanes, S.A
Local / Original ID Number	001.001.003.230
Type of Object	Transport - shafts

DESCRIPTION

Short description	"This shaft has existed since the beginning of the 18th century with the exploitation of the Castillo mine and was used for mineral extraction and input of materials. Around 1803 it was deepened and at the beginning of the 20th century, it was equipped with a wooden headframe and a mineral extraction and drainage machine. Since 1955, being located within the town, it was only used as a ventilation shaft. In 1966 it was deepened again down to the 19th floor, same as San Teodoro, so its current length is 500 metres. Because of its construction, the air has a natural tendency to come out through it, entering through the San Teodoro shaft, so that historically in summer, when the ventilation circuit was reversed, the mining activities stopped or at least slowed down.

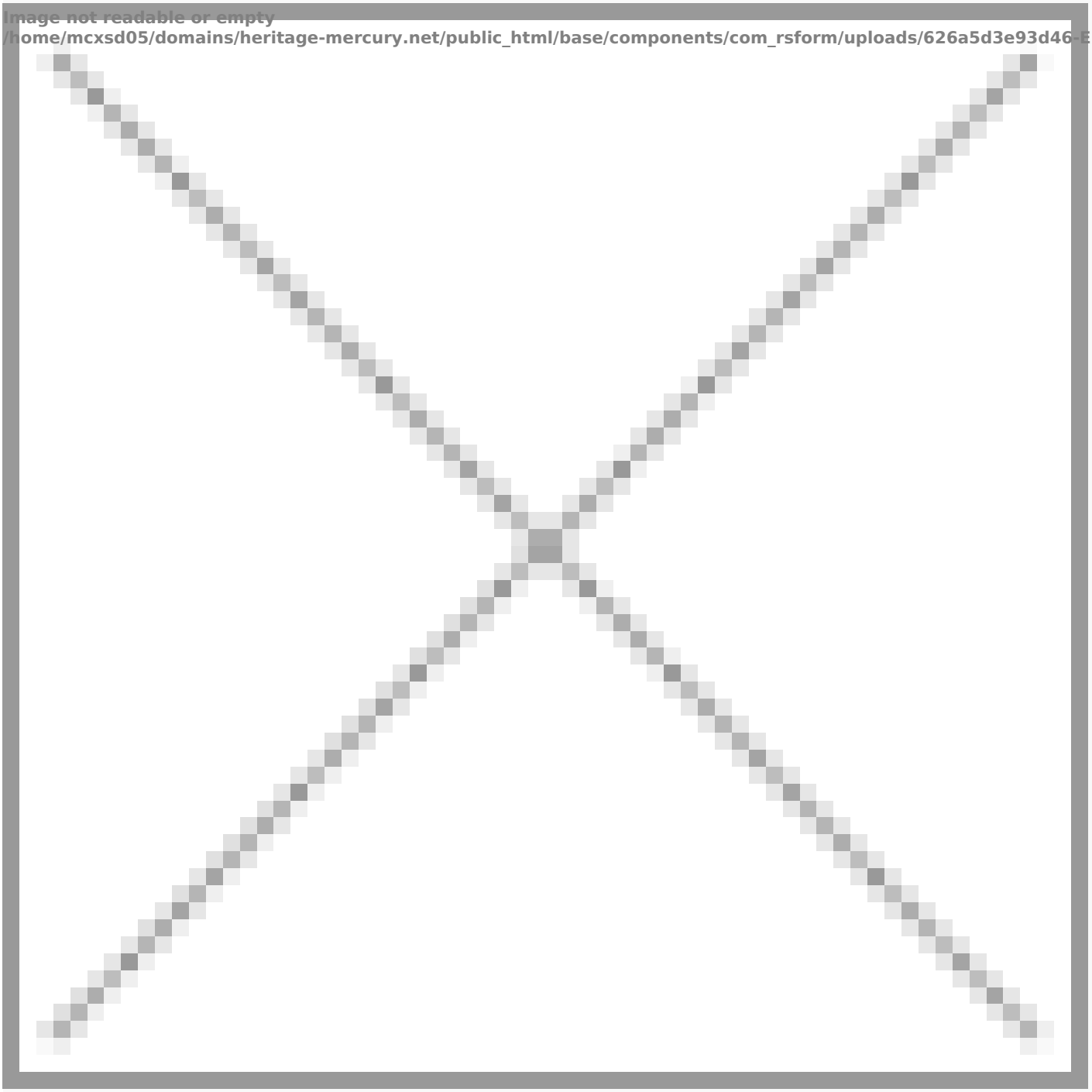
It is a shaft 3 metres in diameter and a little over 485 metres deep, completely lined with concrete. The last deepening in 1966 and previous inspections revealed some cracks in the lining, probably as a result of the movements of the ground and certain deficiencies in the lining. On the surface, the mouth of the shaft is inside a vaulted chamber lined with masonry.

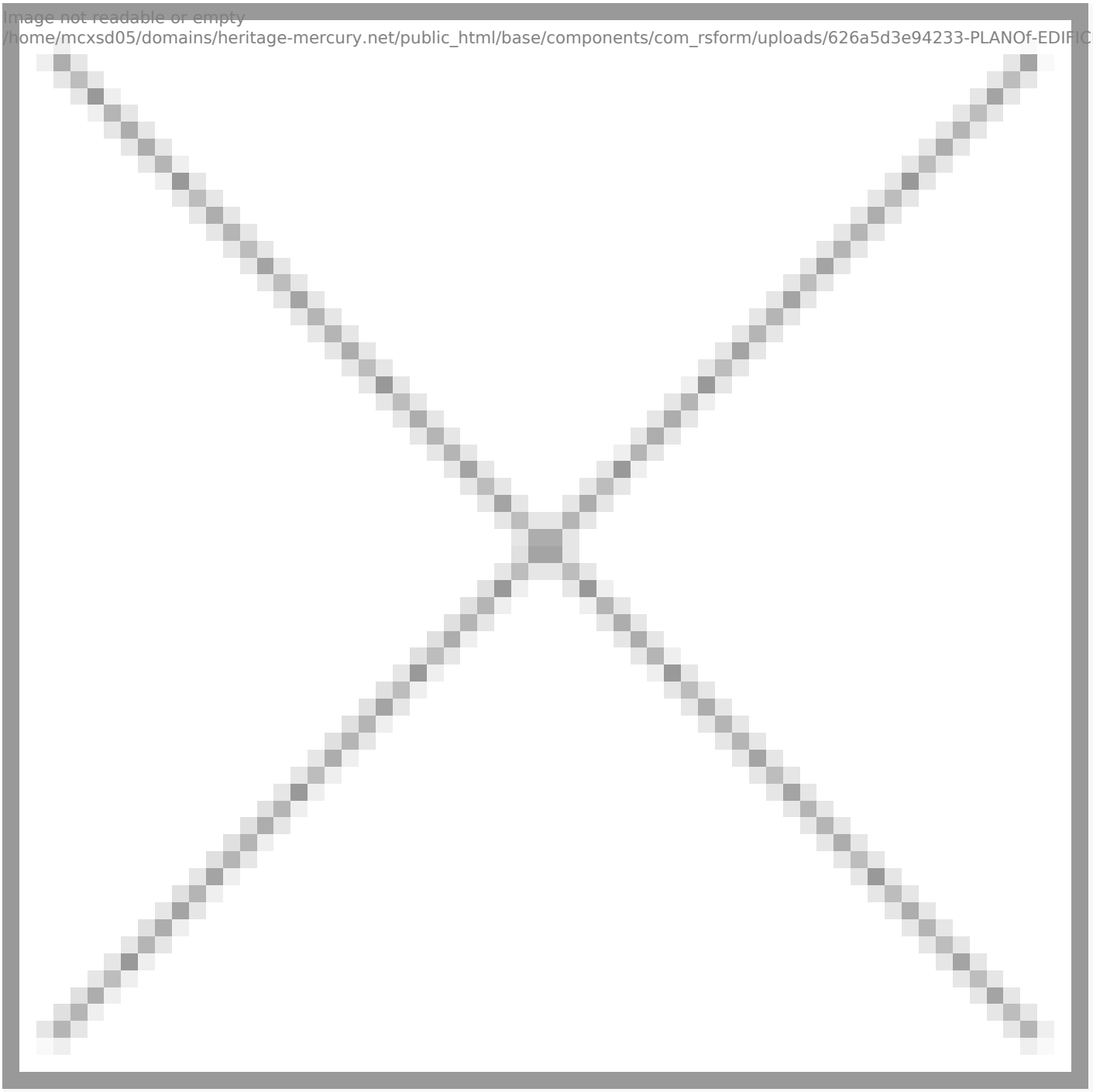
Typological description:
Set consisting of 3 volumes and a patio where the access to the currently sealed shaft was located.
– The first double-height building where the mine ventilation is located, is blind except for the south elevation that has a glass window.
The roof is sloped and covered with flat tiles. On the roof, there is an auxiliary structure of concrete pillars and metal beams to support the tubes.
– The second building is lower and has a gabled roof with monk and nun tiles, the north elevation has two doors of wood carpentry, in the south elevation there is a door to the patio and windows. The west elevation is blind and has stone corners and pinnacles.
– The third, completely blind, concrete building is the connection with the shaft.
The complex has brick walls plastered externally.

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Measures	
Materials	Brick and concrete
Dating	18th century
Author / Producer	Minas de Almadén

Illustrations




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Original use	Transport of ore, material and workers.
Present use	Museum
Original location	Cerco de San Miguel (inside the town and east of the mine)
Present location	Cerco de San Miguel (inside the town and east of the mine)

STATE OF CONSERVATION

History of conservation:	Restored building
Present state	medium/acceptable
Necessary activities:	Cleaning and painting

DOCUMENTATION

Addresses /collections/links etc. where further in-depth information is accessible:	www.parqueminerodealmaden.es
Submitted	AYUNTAMIENTO ALMADEN
Submitted by	Alicia Escudero & Águeda Moyano
Date Submitted	28. 4. 2022

Date Edited	Never