

Anagold Madencilik

Çöpler Gold Mine – Treatment plant & Heap Leach Upgrades **LogiProc**

PROJECT DESCRIPTION

LogiProc completed various plant upgrades including:

- Storm Water Pond
- CIC Adsorption Circuit
- HLF Flumes Transfer
- Booster Pump Station
- Coarse & Fines Carbon Reclamation
- ADR Facility Audits & Optimization

LOCATION

Turkey

CONTRACT TYPE

Engineering Services

SCOPE

- Engineering & Design
 - Process
 - Mechanical
 - Civil & Structural
 - Electrical
 - Control & Instrumentation
- Project Management
- Procurement
- Construction Management
- QA/QC
- Site Management
- Commissioning

PERIOD

2013 - 2015

Çöpler Gold is an open-pit mine located 550km east of Ankara and 120km south-west of the city of Erzincan, in the eastern part of Turkey. Extracted oxide ore is processed through a crushing, agglomeration, and heap leach circuit.

LogiProc was appointed to complete various upgrades to processing plant and heap leach facility, to increase the overall throughput. This included the design, construction management and commissioning of (1) a new Carbon In Column (CIC) circuit to accommodate an additional 350-450m³/h pregnant (gold-bearing) liquor solution, and with the significant increase in elevation of the 54Mt heap leach expansion, (2) a new booster pump station was constructed utilizing 2 x 300 kW pump trains to pump the barren solution to the top of the heap, with a flow rate of 1500m³/hr.



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