
Description:
Gold Ore Processing: Project Development and Operations, Second Edition, brings together all the technical aspects relevant to modern gold ore processing, offering a practical perspective that is vital to the successful and responsible development, operation, and closure of any gold ore processing operation. This completely updated edition features coverage of established, newly implemented, and emerging technologies; updated case studies; and additional topics, including automated mineralogy and geometallurgy, cyanide code compliance, recovery of gold from e-waste, handling of gaseous emissions, mercury and arsenic, emerging non-cyanide leaching systems, hydro re-mining, water management, solid-liquid separation, and treatment of challenging ores such as double refractory carbonaceous sulfides. Outlining best practices in gold processing from a variety of perspectives, Gold Ore Processing: Project Development and Operations is a must-have reference for anyone working in the gold industry, including metallurgists, geologists, chemists, mining engineers, and many others.

- Includes several new chapters presenting established, newly implemented, and emerging technologies in gold ore processing
- Covers all aspects of gold ore processing, from feasibility and development stages through environmentally responsible operations, to the rehabilitation stage
- Offers a mineralogy-based approach to gold ore process flowsheet development that has application to multiple ore types

Contents:
1. Historical Introduction


Commissioning 11. Commissioning


Closure and Rehabilitation 15. Closure and Rehabilitation of Gold Processing Plants 16. Closure and Rehabilitation Tailings Storage Facilities


Concentration 19. Advances in Gravity Gold Technology 20. The Flotation of Gold and Gold-Bearing Ores


Disposal of Residues
35. Cyanide Treatment: Physical, Chemical and Biological Processes
36. Cyanide Recovery
37. Tailings Storage Facilities
38. Water Management in Gold Ore Processing
39. Retreatment of Gold Residues
40. Practical Considerations in the Hydro Re-mining of Gold Tailings
41. Developments in Arsenic Management in the Gold Industry
42. Mercury in Gold Ore Processing

Part 3: Case Study Flowsheets
Polymetallic Ores
43. Gold-Copper Ores
44. Case Study Flowsheets: Copper-Gold Concentrate Treatment
45. Processing of High-Silver Gold Ores
46. The Recovery of Gold as By-Product from the Base-Metals Industries
47. Extraction of Gold from Platinum Group Metals (PGM) Ores

Refractory Ores
48. Refractory Sulfide Ores
Case Studies
49. Preg-Robbing Gold Ores
50. Double Refractory Carbonaceous Sulphidic Gold Ores
51. Treatment of Gold-Telluride Ores
52. Treatment of Antimonial Gold Ores

Other Gold-Bearing Materials
53. Gold
54. A Key Enabler of a Circular Economy: Recycling of WEEE

Summary of Gold Plants and Processes, Emerging and Transformational Technologies
54. Summary of Gold Plants and Processes
55. Emerging and Transformational Gold Processing Technologies

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