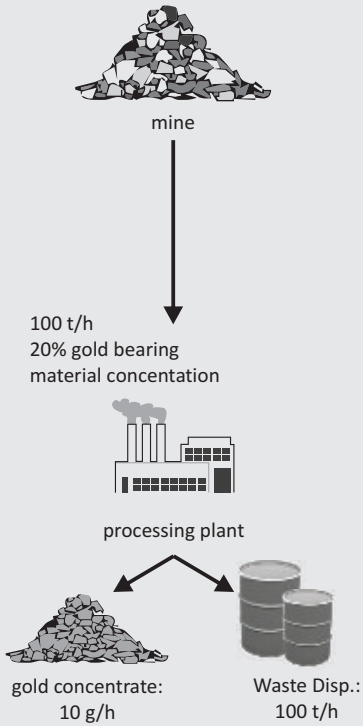


Case Study: Gold

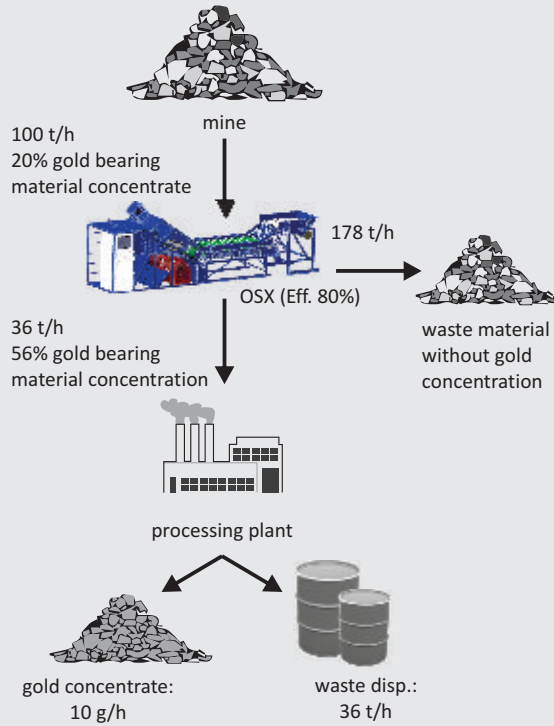
Initial Gold Bearing Material Concentration in Feed = 20%

Today's Solutions



Comex

Innovative Industrial Technologies



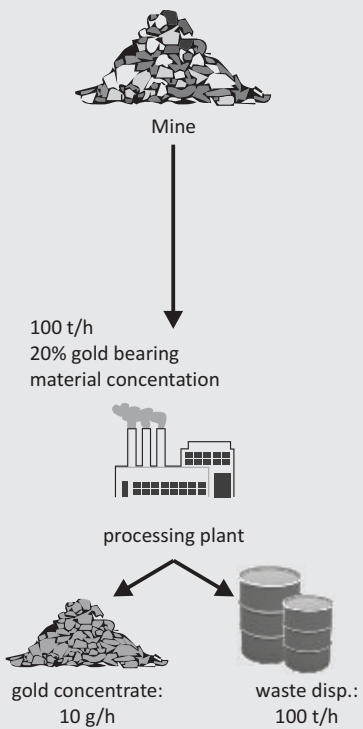
Let us assume that we have the material stream out of the mine with the capacity of 100 t/h. This stream has the gold bearing material concentration of 20%.

The material stream enters the OSX, which in this case has the separation efficiency of 80%.

By implementing OSX into the existing gold processing plant facilities, you can achieve huge savings when it comes to energy consumption and waste disposals.

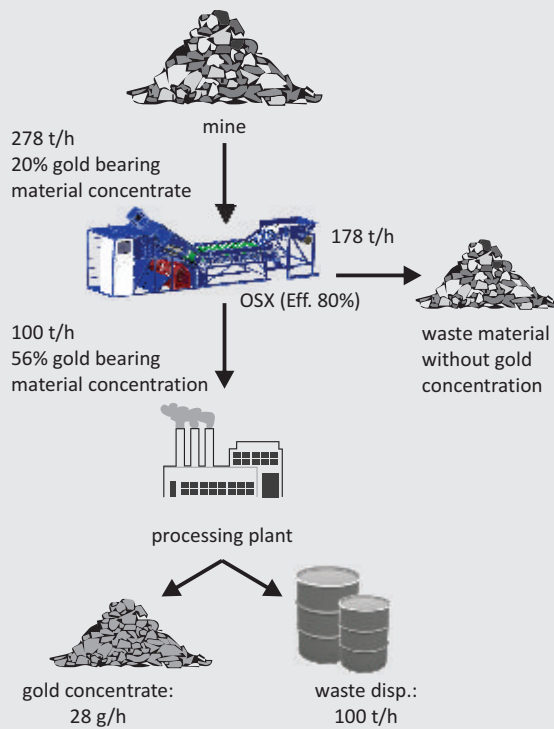
Results: Energy Consumption Reduction: - 67%
Waste Disposal Reduction: - 64%

Today's Solutions



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Let us assume that we have the same material stream into the processing plant as before (100 t/h). However by using the OSX, we upgrade the gold bearing material concentrate from 20% to 56%.

In this configuration, it is possible to increase the gold production by 180%.

Results: Gold production increase: + 180%