PERCOLATION (SÜZÜLME ÇÖKME) KOLONLARI & ÇÖZÜNME KOLONLARI

PERCOLATION COLUMS



PERCOLATION KOLONLARI

PERCOLATION COLUMNS

ÜRÜN TEKNİK ÖZELLİKLERİ

Bu kolonlar kullanılarak, liç yöntemiyle Au zenginleştirme prosesi için cevherin akışkanlığını (süzülme geçirgenliğini) ve çökme eğilimini gözlemlenmesi hedeflenmiştir.

Kolon içine doldurulan cevherin üzerini geçecek kadar doldurulan suyun cevheri çökeltmesiyle oluşan yükseklik farklarının gözlemlenmesi prensibine göre kullanılır.

Akışkanlık ölçümü ise, kolonun üst tarafından verilen suyun, zaman bağlı olarak kolonun alt musluğundan tahliye olan miktarının ölçülüp hesaplanmasıyla yapılır.

TECHNICAL DETAILS

By using these columns, it is aimed to observe the fluidity of the ore (the resistance to drain) and the tendency to collapse for the Au enrichment process by leaching.

It is used according to the principle of observing the difference in altitude of precipitation caused by the water filled to the top of the ore in the column.

Fluidity measurement is made by measuring the drained amount of water from the bottom of the column in a certain time interval .



ÇÖZÜNME KOLONLARI

SOLUBILITY COLUMNS

ÜRÜN TEKNİK ÖZELLİKLERİ

By using these columns, it is aimed to observe the fluidity of the ore (the resistance to drain) and the tendency to collapse for the Au enrichment process by leaching.

It is used according to the principle of observing the difference in altitude of precipitation caused by the water filled to the top of the ore in the column.

Fluidity measurement is made by measuring the drained amount of water from the bottom of the column in a certain time interval .

TECHNICAL DETAILS

By using these columns, it is aimed to measure the solubility efficiency and time of the cyanide leaching of precious minerals in the ore.

The ore is filled in the column and the precious minerals solved by adding cyanide and different solutions in a certain time interval.

At the end of the experiment, the column content is spread out and samples are taken from different places and analyzed.