

The Filtration of Slime by the Butters Method

¶ The BUTTERS PATENT VACUUM FILTER is the result of the practical experience and investigation covering a period of three years, on a rebellious low-grade tailing deposit, by Mr. Charles Butters and associates at his works in Virginia City, Nevada.

¶ The Butters Filter will positively increase the extraction of the values held in solutions of slow settling slime, which can be successfully accomplished without the employment of skilled labor to operate unnecessary machinery.

¶ The operation of the Filter is continuous, the filter-leaves remaining in the boxes for months at a time without attention or disturbance, thus eliminating the expense of repeated handling and unnecessary strain to the canvas. The life of the filter-leaves is unquestionably longer and the practice cleaner and more efficient.

¶ An adoption of a Butters all-slime treatment plant in the cyanidation of your ore will also permit of a saving of 36 per cent less tank capacity required.

¶ Having proved the usefulness of the Filter we solicit the fullest investigation of Mining Engineers, Superintendents, and Owners interested in cyanide treatment.

¶ We are prepared to design and superintend the installation of a complete plant for you that will be both economical and productive of an increased extraction.

**WE ARE WORKING UNDER VALID AMERICAN AND FOREIGN
PATENTS AND SHALL PROTECT OUR CUSTOMERS**

Attention is called to the article on 'Filtration of Slime' in this volume by E. M. Hamilton, for a history of the development of the Butters method of slime treatment.

**The Butters Patent Vacuum
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