ORE EXTRACTION

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In another article mining engineers have been discussed in the broad sense and it remains here to discuss it in the restricted sense, namely as covering only the extraction of the various ores. Speeches about progress in this line of work must not be made if it is not true that this line of work is covered by the term "ore extraction." Thus, the practical acquaintance with the subject can only be obtained in summer school or by work in mines during the winter.

As an introduction to the course a few lectures on general mechanisms and machine parts so that the student may get a comprehensible idea of the various inventions and developments in this line of work will be given.

Under tools for breaking ground are hand tools, rock drills, compressors, coal cutters, etc., and in discussion of this subject the drilling and blasting are discussed. Under tools for breaking ground are covered. The student must have a general idea of these topics in order to be able to get the full benefit of his work in summer school.

In tanks, and pumps of all kinds, in-...