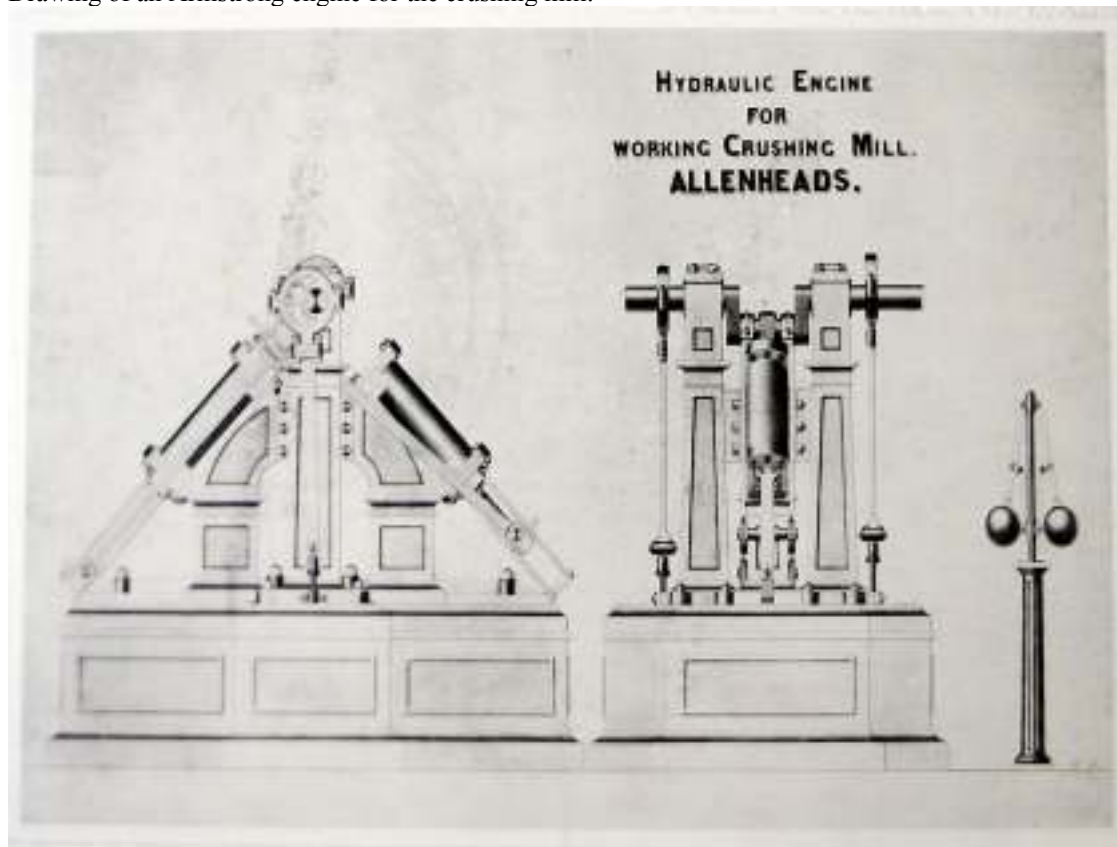


Hydraulic engines at Allenheads
Drawing of an Armstrong engine for the crushing mill.



Below is the engine from the Mine Sawmill, built at William Armstrong's Elswick works on Tyneside in 1864







The sawmill engine in situ circa 1986. (photo Chris Allen <http://www.geograph.org.uk/photo/706914>)