

CANADIAN CONTRACT RECORD

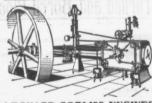
TOD-INLET CEMENT WORKS. The cement works at Tod Inlet. B.C., where the Vancouver brand of Portland cement is manufactured, is running at its fullest capacity, which, at the present time, is 600 barrels a day. In order to be in a position to meet the steadily in-creasing demands put upon the company, of which Mr. R. P. But-chart is the head, another unit has been ordered and is now on the way to the works. When this is installed the capacity will be 900 barrels daily.

From Puget Sound and else-where along the Pacific Coast of the United States there are reports constantly circulated that there is a very serious shortage of Portland cement. The fire in San Francisco has had a considerable effect in producing this effect. In consequence of this shortage there has been a sharp advance in the prices on the American side of the line. Mr. Butchart has stated that he had no intention of taking advantage of the temporary shortage in the United States to advance the prices in British Columbia. Moreover, he was going to meet the full demands on the Canadian side before he would ship any of the product of the Tod Creek works to the other side.

SPLITTING ROCK IN A QUARRY BY AIR PRESSURE.

A novel application of compressed air in quarry work is its use for splitting or cleaving the solid rock to create working faces or ledges. The property of the North Carolina Granite Co., of Mt. Airy, N. C., covers a gently sloping hillside, and consists of a solid homogeneous mass of moderately hard granite, which shows no ledges or bed planes but splits readily on a straight line in almost any direction. This property is taken advantage of to create artificial ledges, large sheet or laminations of stone being separated from the mass and then broken"up into the required sizes for various purposes.

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