

and remained taut and stationary, but only for a moment. The slackening took place, and the whole chain of pipes moved a distance of several feet, and from that instant the sinking was an assured fact. There had been a hope that the joints would withstand the enormous tensile strain on them, but it now became certain that the chain was not to remain intact as long as the cast iron bell held

The distance between the blocks and pulleys being so great, the tackle connecting them had to be overhauled and reset by the chain of pipes. The process of hauling was necessarily slow; but being kept up without intermission, the forward end of the chain of pipes arrived at its destination on shore.

When, at slack tide, a skillful marine diver walked down the inlet, following the chain of pipes, entering on the beach, he reported to the effect that the chain of pipes was lying on the bed of the Inlet in a perfectly straight line, without sag or bend, that the heavy projecting bells, as they were being drawn over, a deep groove was being cut in the rock, and that the whole chain of pipes was resting on a bed of silt, and that above this trench silt was being thrown down excavating; that in his unqualified opinion the pipes would not be long covered over, rendering their permanency and