

On the 2d of June 1863 a photograph was taken of the Harbour of St. John's. The apparent sea-horizon, distant ten miles or so from the spot, was hidden by a solid raft of pack-ice in which large bergs were fixed; the narrows and the harbour were full of broken bits. On the beach great rounded blocks were stranded. By drawing perspective lines to the horizon from these, past Fort Waldegrave, dimensions can be measured in the picture, for all photographs are drawn to scale. Many of the stranded blocks equalled the size of the gunners' cottages. The frontispiece is faithfully reduced from the photograph by an able artist, but no copy can express the detail of the sun-picture. On the left is a flake at the foot of Signal-hill. On the top of that hill, which nearly equals the height of the opposite hill on the right of the picture, fresh glacial striae, at a height of 540 feet, point out to sea. On the sky-line of the hill to the right, perched blocks can be made out in the photograph, with a good lens. They are blocks of native rock poised upon glaciated weathered surfaces. They are too minute to be shown in a woodcut, but the camera found them out and copied them, as it did a small berg ten miles off on the horizon.

GLACIAL STRIÆ COPIED BY RUBBINGS.

Skyline of Signal-hill left.

<i>Height.</i>	<i>Bearing (true).</i>
540 feet.	—— West to East.
360 "	—— West "
270 "	N. 85° West "

Hollow near Quidi Vidi.

180 feet.	——— West ———
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Hill-face beyond Quidi Vidi, behind the coast-range, and in the rock-groove.

360 feet.	N. 42° W., and N. 80° W.
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These last seem to run up-hill  out of the groove.