ESQUIMALT GRAVING DOCK.

VICTORIA ISLAND, BRITISH COLUMBIA.

PRINCIPAL DIMENSIONS OF DOCK.

	Ft.	In.
Clear length on centre line of Graving Dock, from meeting face of inner invert at sea entrance to inside face of caisson at head	400	0
Top inside width of dock at coping level	90	0
Width of stone floor on bottom of dock	41	0
Top width of outer invert of sea entrance at coping level	69	0
do inner do do do	65	0
Depth from coping level to inverts	33	6
Depth from high water level spring tides to inverts	26	6
Depth from coping level to finished floor of dock against inverts	36	6
do do do do at head of dock	35	6
do do to floor of caisson berth of sea entrance	36	10½
do do to surface of outer apron between entrance and dam	35	6
Depth of water on sill at L. W. ordinary spring tides	16	0
do do H. W. do	26	0

See plan of dock between pages 566 and 567.

PLAN OF IMPROVEMENTS AT MOUTH OF RIVER ST. CHARLES, QUEBEC.

The soundings marked on the plan inserted between pages 334 and 335 were taken at high water—the entire area of the wet dock being dry, or very nearly so, at low water. The soundings referred to datum coinciding approximately with high water of ordinary spring tides, which is 6⅓ feet below extreme high water observed in 1866, and 19·9 feet above extreme low water observed on the 25th of February, 1876, at Pointe-à-Carcy.

G. F. B.