

APPENDIX No. 3.

STATEMENT of Soundings made in the Navigable Channel of the River Ottawa,
between Grenville and Ottawa, May, 1877.

Locality of Soundings.	Depth.	Quality of Material brought up.
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	Feet.	
Between Grenville and the Wharf at L'Original	50	Hard, pure clay.
do do do	... 50	do
do do do	... 50	do
do do do	... 50	do
do do do	... 50	do
do do do	... 50	do
do do do	... 50	do
Three and a-half miles from Grenville.....	51	do
Two miles above L'Original	100	Soft clay.
do	95	do
Opposite point above L'Original.....	62	Clay and a little sawdust.
do	62	Pure clay.
Opposite L'Original Lighthouse.....	43	do
Half a mile above do	104	do
do below Major's Wharf.....	160	Bare rock.
Opposite Papineau House.....	66	Pure clay.
At Island above do	82	do
Above Island	70	Clay and small gravel.
do	70	Very hard clay.
do	70	do and large gravel.
do	70	Very hard clay.
Four miles above Montebello.....	57	do
One mile below North Nation River.....	60	Hard clay.
Half a mile do	53	do
Near Island, north side	56	Fine sand, a little sawdust.
Close to River Nation	60	Fine sand, hard bottom.
Opposite do	36	Blue clay, hard and pure.
Above do	36	Red clay.
do do	40	Hard blue clay.
do do	66	do
do do	62	Fine sand.
Two and a half miles below Thurso.....	24	do
Two do do	28	do
Opposite Island do	40	do
Above Island do	48	do
do	48	Coarse sand.
do	48	do
Half a mile below Thurso	43	do
Three miles below Rockland.....	30	do
A little further up do	30	do
do do	40	Fine sand.
do do	48	do
do do	75	do
do do	50	do
Opposite opening to Bay, Rockland.	47	do