

Undertaking #30 for Whites Point Quarry Panel Review

Provide the value of the lobster fishery in the project area relative to other areas in the province.

The value of the lobster fishery is provided for the six areas in Fig. 1. The values are for the 2004-05 and 2005-06 lobster seasons*. The data are from DFO databases. Lobster Fishing Areas (LFAs) are the management units for the lobster fishery in Atlantic Canada. The grids within the LFAs are not management units but are used in mandatory logs for fishermen to report fishing catch and effort. The smaller areas highlighted in Fig. 1 adjacent to the proposed quarry are within LFA 34 and are not management units. They are displayed only for the purpose of this undertaking.

The single most highly valued LFA in Atlantic Canada is LFA 34 (\$252 million in 2004-05). Considering only that portion of LFA 34 adjacent to Digby Neck, the landed value was approximately \$11 million in 2004-05 and \$10 million in 2005-06. If the Saint Mary's Bay and outer Bay of Fundy portion is added, the value rises to \$46 million in 2004-05 and \$38 million in 2005-06. The areas adjacent to the proposed quarry are of high value area relative to adjacent Lobster Fishing Areas.

Table 1. Landed value in 2004-05.

AREA	WEIGHT(LBS)	Average price per lb (\$)	VALUE (\$)
Bay of Fundy – Digby Neck	1,693,807	\$ 6.69	\$ 11,331,569
Saint Mary's Bay & NS side of outer Bay of Fundy	5,311,867	\$ 6.69	\$ 35,536,387
LFA 34 (including above 2 areas)	37,779,914	\$ 6.69	\$ 252,747,625
LFA 35	2,508,206	\$ 6.47	\$ 16,228,093
LFA 36	2,264,013	\$ 6.19	\$ 14,014,242
LFA 38	2,763,066	\$ 6.48	\$ 17,904,668

Table 2. Landed value in 2005-06.

AREA	WEIGHT(LBS)	Average price per lb (\$)	VALUE (\$)
Bay of Fundy – Digby Neck	1,787,902	\$ 5.71	\$ 10,208,920
Saint Mary's Bay & NS side of outer Bay of Fundy	4,440,655	\$ 5.71	\$ 25,356,139
LFA 34 (including above 2 areas)	37,400,845	\$ 5.71	\$213,558,822
LFA 35	2,648,554	\$ 6.04	\$ 15,997,264
LFA 36	2,558,083	\$ 5.87	\$ 15,015,948
LFA 38	3,019,791	\$ 5.74	\$ 17,333,600

*In these areas fishing seasons run over two calendar years. LFA 34 for examples runs from late November until the following May 31.

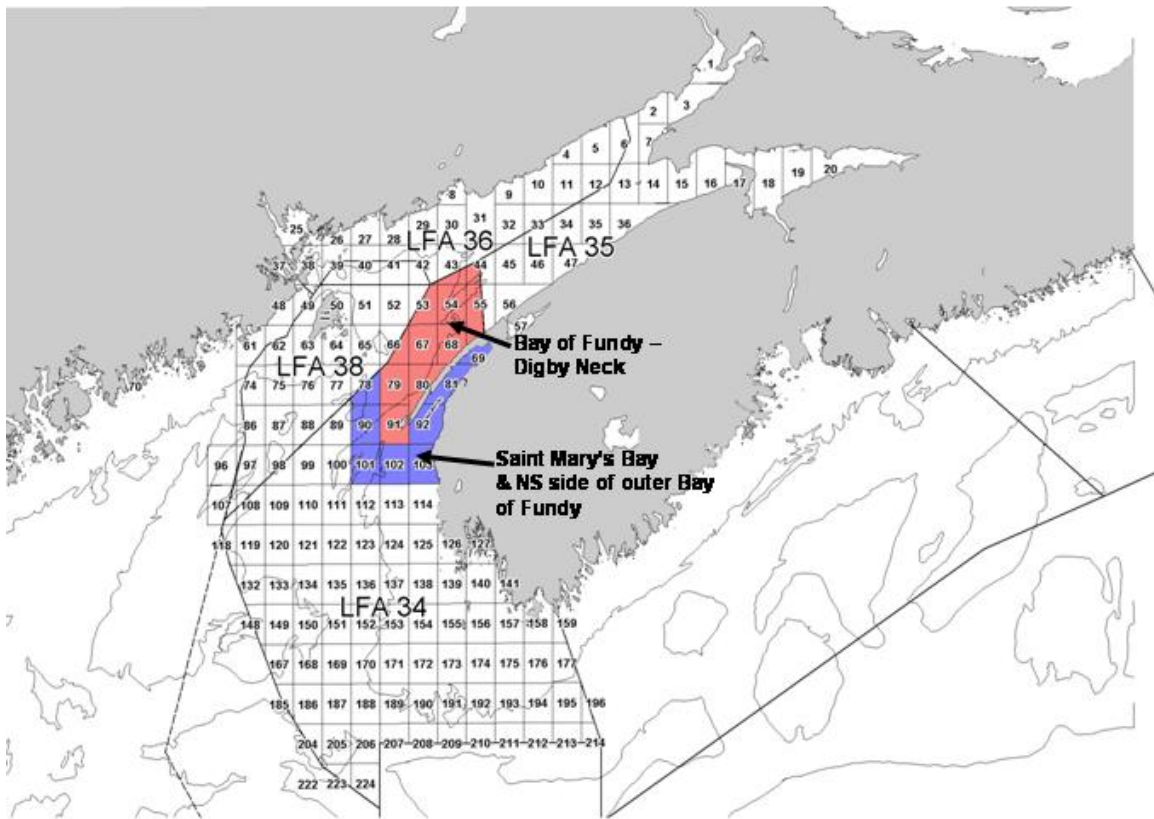


Fig. 1. Lobster Fishing Areas (LFAs) in the Gulf of Maine and Bay of Fundy. Highlighted areas adjacent to the proposed quarry are part of LFA 34 and are not management areas.

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