

**Table A: NS13-1 Hydrocarbon Wells - Reservoir Properties**

Well Name	Zone	Top (m MD)	Base (m MD)	Gross Thk (m TVD)	Net Reservoir (NR)			Net Pay (NP)		
					NR Thk (m TVD)	NR Por.	NR/GR	NP Thk (m TVD)	NP Por.	NP Sw
Emma N-03	Sand 1	3928.6	3944.2	15.6	2.9	0.13	0.19	2.1	0.14	0.23
Erie D-26	Sand 1	1809.0	1850.5	41.5	4.0	0.23	0.10	2.3	0.27	0.30
Erie D-26	Sand 2	1892.0	1919.4	27.4	24.5	0.23	0.90	2.9	0.27	0.47
Louisbourg J-47	Sand 1	5786.5	5799.2	12.7	4.3	0.09	0.34	3.0	0.10	0.57
Louisbourg J-47	Sand 2	5905.0	5912.5	7.5	2.1	0.08	0.27	1.8	0.08	0.65
Mariner I-85	Sand 1	4556.5	4568.0	11.5	2.7	0.09	0.24	1.4	0.10	0.54
Mariner I-85	Sand 2	4736.5	4750.3	13.8	2.1	0.09	0.15	1.2	0.09	0.58
Mariner I-85	Sand 3	4780.5	4794.0	13.5	4.7	0.09	0.35	4.7	0.09	0.42
Mariner I-85	Sand 4	4806.5	4826.6	20.1	0.8	0.09	0.04	0.8	0.09	0.45
Mic Mac D-89	Sand 1	818.8	854.0	35.3	3.7	0.27	0.10	1.2	0.30	0.56
Mic Mac D-89	Sand 2	871.5	875.5	4.0	2.2	0.19	0.55	Wet? (High Sw)	-	-
Mic Mac D-89	Sand 3	898.7	918.0	19.3	12.5	0.30	0.65	4.1	0.30	0.47
Mic Mac J-77	Sand 1	1984.0	2045.5	61.5	60.4	0.22	0.98	1.4	0.24	0.50
Mic Mac J-77	Sand 2	2053.9	2095.0	41.1	32.2	0.22	0.78	0.8	0.27	0.44
N. Banquereau I-13	Sand 1	3903.5	3911.3	7.8	7.0	0.13	0.89	4.4	0.13	0.52
Penobscot L-30	Sand 1	2477.6	2484.9	7.4	2.1	0.18	0.29	1.2	0.19	0.49
Penobscot L-30	Sand 2	2503.0	2530.9	27.9	18.3	0.19	0.66	4.6	0.21	0.46
Penobscot L-30	Sand 3	2542.0	2546.6	4.6	2.5	0.18	0.54	2.1	0.18	0.41
Penobscot L-30	Sand 3A	2558.5	2594.6	36.1	25.9	0.19	0.72	Wet	-	-
Penobscot L-30	Sand 4	2638.0	2669.0	31.1	19.4	0.20	0.62	4.3	0.19	0.45
SW Banquereau F-34	Sand 1	4593.3	4605.0	11.7	1.4	0.13	0.12	1.4	0.13	0.24
Wyandot E-53	Sand 1	2367.2	2370.6	3.4	3.0	0.24	0.90	3.0	0.24	0.36

**Net Pay Cutoffs**

**Oil Sands:** Vsh <=0.40, PHIE >=0.15, Sw <= 0.60

**Gas Sands (Surface to base Missisauga):** Vsh <=0.40, PHIE >=0.10, Sw <= 0.70

**Gas Sands (Mic Mac to TD):** Vsh <=0.40, PHIE >=0.08, Sw <= 0.70