



Newfoundland
Labrador

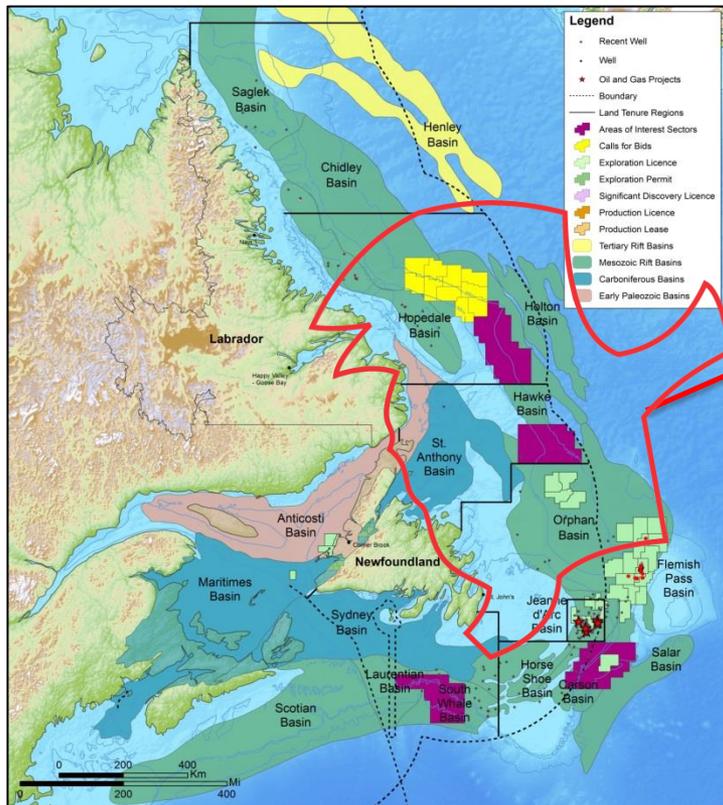
Strategic Location and Excellent Prospectivity

- Newfoundland and Labrador is one of Canada's premier energy producing areas with light crude production of ~80 million barrels annually (76.8 MMbbls equivalent to 210,250 bopd in 2016)
- Four offshore fields producing ~25% of Canada's conventional light crude oil
- Total expenditures from 1966-2015 in NL's offshore area is \$51 billion
- Discovered resources total ~4.0 billion barrels of oil and ~13 trillion cubic feet of natural gas. Total cumulative oil production is 1.65 billion barrels over 20 years.



Regional Overview

Area offshore Newfoundland and Labrador vs. North Sea



Newfoundland and Labrador

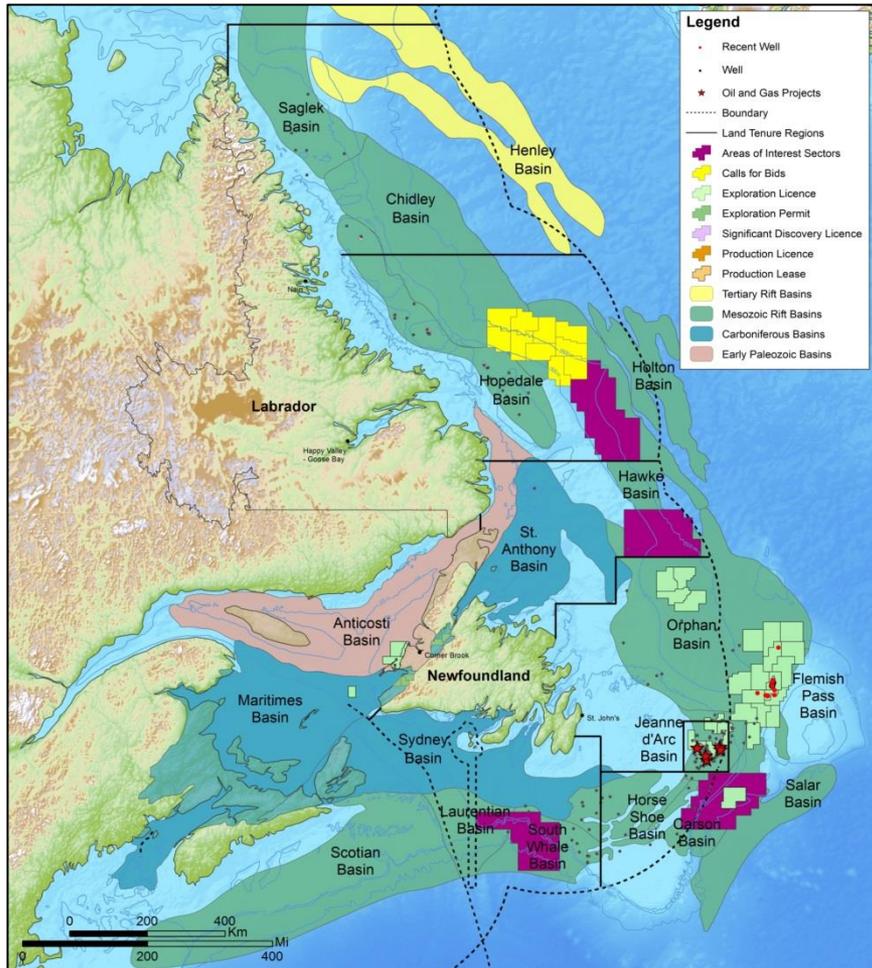
- ~1.8 million square km or 445 million acres

North Sea

- ~570,000 square km or 141 million acres



Regional Overview



- Offshore Area of ~1.8 million square km or 445 million acres
- ~3% held under licence
- Production on the shelf and deepwater exploration drilling experience
- Canadian offshore records for:
 - Longest extended reach well
 - Deepest water depth

Producing Projects

- ✓ **Hibernia**
 - Commenced Production 1997
 - Recoverable Reserves 1.65 Bbbls
 - Cumulative Production 1,002 Mbbls *

- ✓ **Terra Nova**
 - Commenced Production 2002
 - Recoverable Reserves 528 Mbbls
 - Cumulative Production 391 Mbbls *

- ✓ **White Rose**
 - Commenced Production 2005
 - Recoverable Reserves 426 MMbbls
 - Cumulative Production 224 Mbbls *

- ✓ **North Amethyst**
 - Commenced Production 2010
 - Recoverable Reserves 75 Mbbls
 - Cumulative Production 46 Mbbls *



(* Up to December 31, 2016)

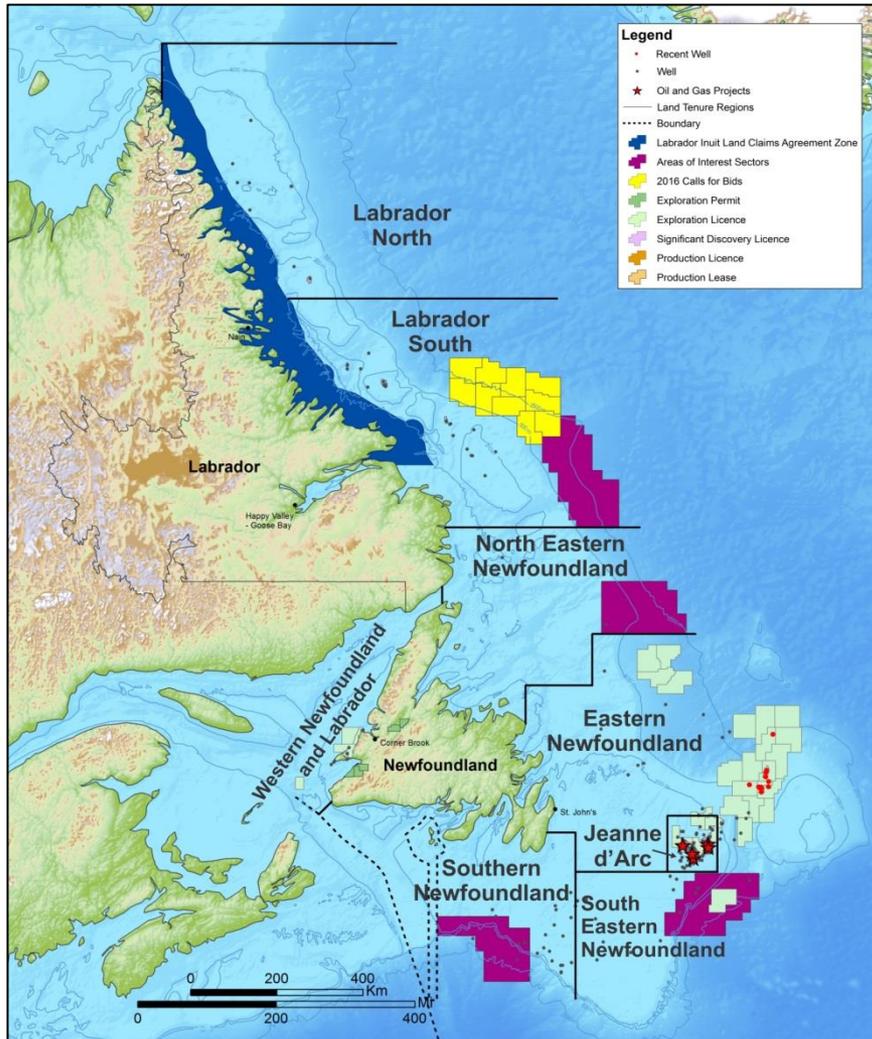
Hebron



- Recoverable reserve estimate of 707 million barrels of oil
- Construction Schedule/Status
 - Project sanctioned December 31, 2012
 - GBS tow out to deep water site on July 22, 2014
 - Utilities and Process module arrived late in 2016
 - First oil planned for 2017
- Estimated \$14 billion in total capital costs

Hebron Project Ownership	
ExxonMobil	36.0429%
Chevron	26.628%
Suncor	22.7289%
Statoil	9.7002%
Nalcor	4.9%

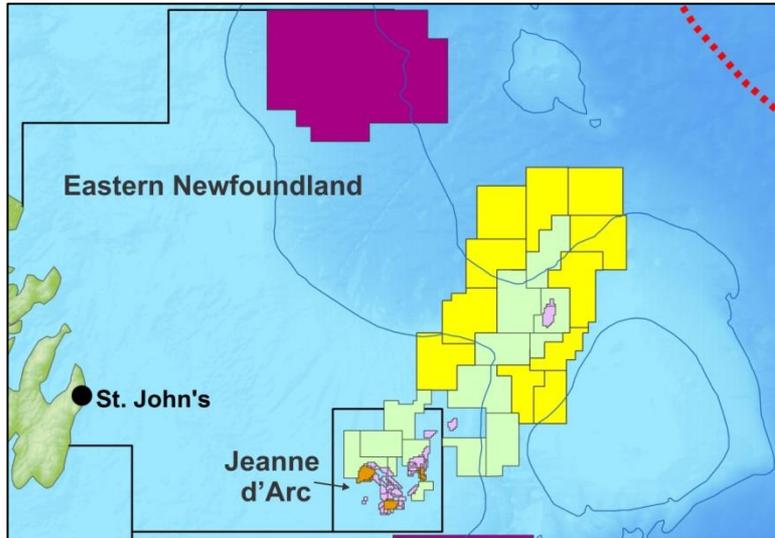
Scheduled Land Tenure Regions



New Regional Classifications

1. Labrador North
2. Labrador South
3. North Eastern Newfoundland
4. Eastern Newfoundland
5. Jeanne d'Arc
6. South Eastern Newfoundland
7. Southern Newfoundland
8. Western Newfoundland and Labrador

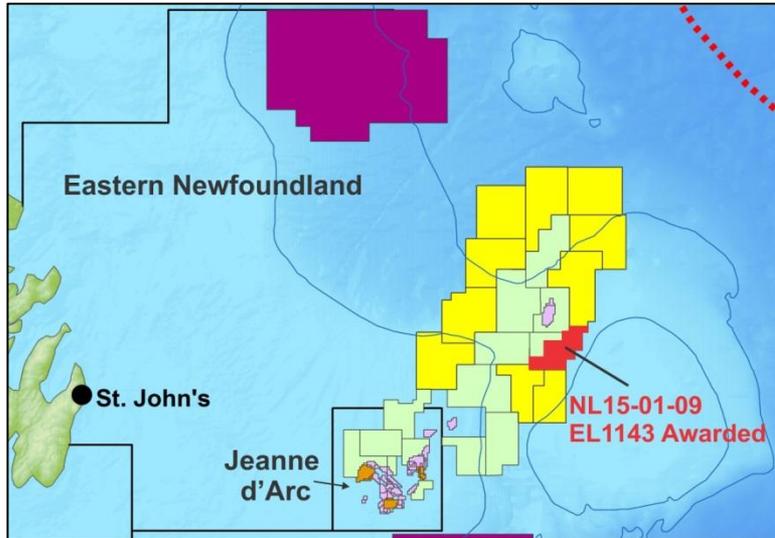
2015 Licencing Round Results Flemish Pass Basin



- 2015 Licence Round – 11 parcels in the Flemish Pass Basin
- Independent resource assessment completed and released prior to Call closing showing prospectivity of 12 billion barrels oil and 113 tcf gas potential
- Total bids of \$1.2 billion were received on 7 of 11 parcels – record amount for licencing round

Parcel	Area(ha)	Successful Bidder	Bid Amount
NL15-01-02	274 732	Chevron Canada Limited 35% Statoil Canada Ltd. 35% BG International Limited 30%	\$43,175,000
NL15-01-05	267 403	Statoil Canada Ltd. 40% ExxonMobil Canada Ltd. 35% BG International Limited 25%	\$11,030,633
NL15-01-06	262 230	Statoil Canada Ltd. 34% ExxonMobil Canada Ltd. 33% BP Canada Energy Group ULC 33%	\$225,158,741
NL15-01-07	254 321	Statoil Canada Ltd. 34% ExxonMobil Canada Ltd. 33% BP Canada Energy Group ULC 33%	\$206,258,741
NL15-01-08	268 755	Statoil Canada Limited 50% BP Canada Energy Group ULC 50%	\$35,140,653
NL15-01-09	139 477	Statoil Canada Ltd. 100%	\$423,189,945
NL15-01-10	163 008	Nexen Energy ULC 100%	\$261,000,000
Total Successful Bid Amount			\$1,204,953,713

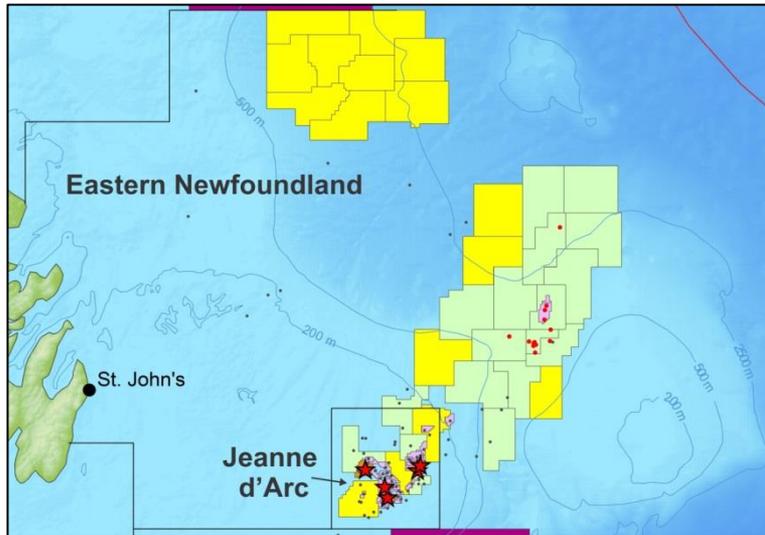
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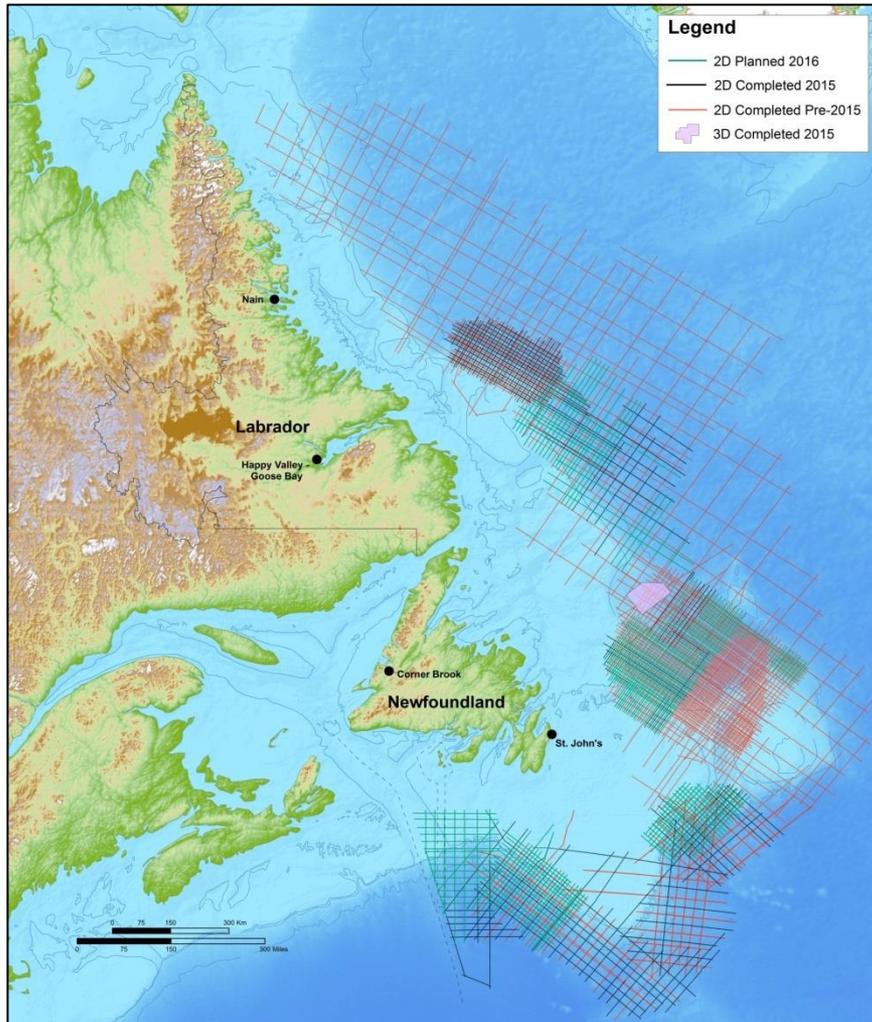
2016 Licencing Round Results, Orphan, Flemish and Jeanne d'Arc Basins



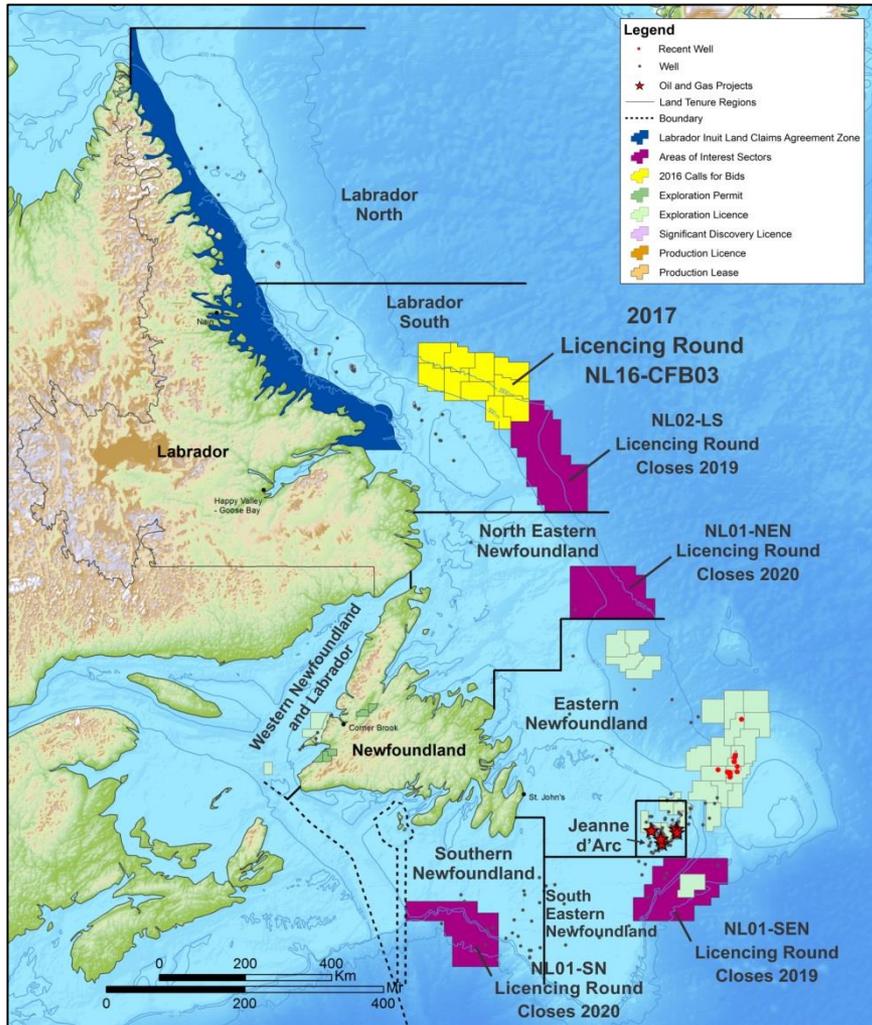
- 2016 Licence Round – 9 parcels in the West Orphan Basin; 4 in the Flemish Pass Basin. 3 parcels in the Jeanne d'Arc Region
- Independent resource assessment for West Orphan Basin completed and released prior to Call closing showing prospectivity of 25.5 billion barrels oil and 20.6 tcf gas potential
- Total bids of \$758 million were received on 8 of 16 parcels

Parcel	Area (ha)	Successful Bidder	Bid Amount
NL16-01-01	233 654	BP Canada Energy Group ULC (50%) Hess Canada Oil and Gas ULC (25%) Noble Energy Canada LLC (25%)	\$276,305,000
NL16-01-04	192 807	BP Canada Energy Group ULC (50%) Hess Canada Oil and Gas ULC (25%) Noble Energy Canada LLC (25%)	\$12,050,000
NL16-01-07	202 138	Navitas Petroleum Ltd. (30%) DKL Investments Ltd. (70%)	\$48,000,018
NL16-01-08	252 482	BP Canada Energy Group ULC (50%) Hess Canada Oil and Gas ULC (25%) Noble Energy Canada LLC (25%)	\$125,250,000
NL16-01-10	264 249	BP Canada Energy Group ULC (60%) Noble Energy Canada LLC (40%)	\$12,200,000
NL16-01-13	169 578	Nexen Energy ULC (100%)	\$40,167,000
NL16-02-01	138 339	Husky Oil Operations Limited (100%)	\$155,008,888
NL16-02-02	73 235	Husky Oil Operations Limited (100%)	\$89,008,888
TOTAL Successful Bid Amount (both calls)			\$757,989,794

Multi-Client Seismic



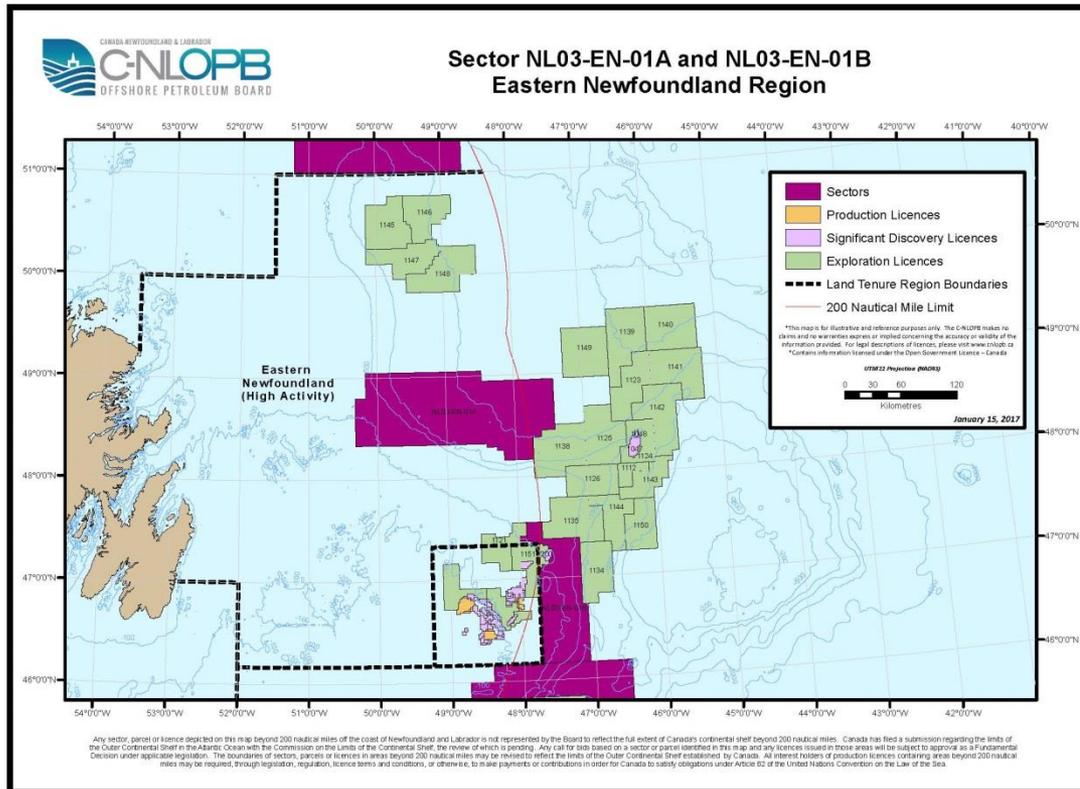
Upcoming Licencing Rounds



- 2019 - Labrador South
- 2019 - South Eastern Newfoundland
- 2020 – Southern Newfoundland
- 2020 – North Eastern Newfoundland
- Potential for other rounds under the one and two year cycle during this period

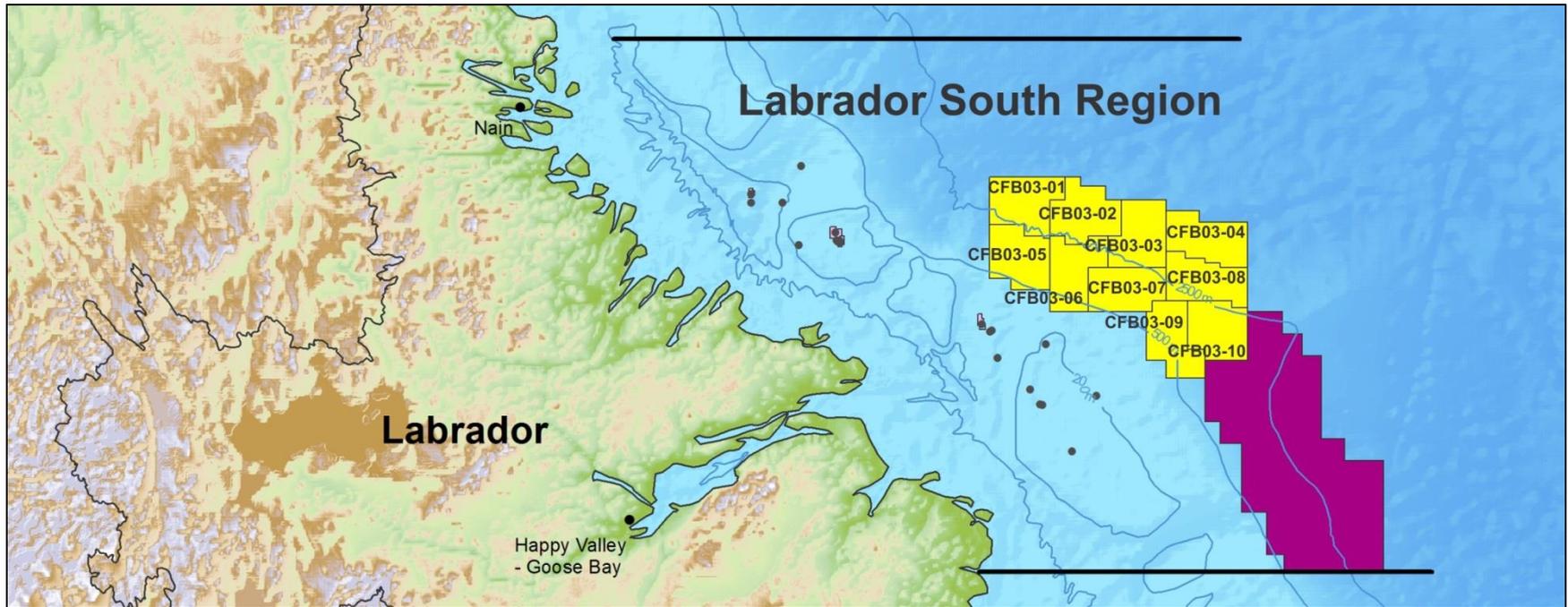
Current outstanding Work
Commitments in excess of \$3.0 Billion

Upcoming Licencing Rounds



- 2018 Licencing Round
- Eastern Newfoundland – Areas of Interest
 - Orphan Basin
 - southern Flemish Pass

2017 Call for Bids - Labrador South



- 10 parcels totaling 2,294,340 hectares (5,669,438 acres)
- Parcel size ranging from 225,727 to 233,796 hectares (557,784 to 577,723 acres)
- Water depths range from 450 to 2,950 meters
- Closes November 8th, 2017 - 12:00 PM NST (subject to completion of an update to the Labrador Shelf Offshore Area Strategic Environmental Assessment (SEA))

Thank-you!



Visit us a booth # 25