



Droits pétroliers et gaziers / Oil and Gas Rights Pétrole et gaz du Nord / Northern Oil and Gas

Titre Title	Représentant Representative	Région Region	Date d'entrée en vigueur Effective Date	Expiration Expiry Date	Superficie (Ha) Area (Ha)
11490	Imperial Oil Resources Limited	MACVALL	20/10/1914	20/10/2019	122
11491	Imperial Oil Resources Limited	MACVALL	20/10/1914	20/10/2019	185
11493	Imperial Oil Resources Limited	MACVALL	20/10/1914	20/10/2019	200
18428	Imperial Oil Resources Limited	MACVALL	10/03/1921	10/03/2026	32
18804	Imperial Oil Resources Limited	MACVALL	10/03/1921	10/03/2026	77
51054	Imperial Oil Resources Limited	MACVALL	05/04/1922	05/04/2027	38
6138	Talisman Energy Inc.	HB/S	08/10/1968		11,544
6142	Talisman Energy Inc.	HB/S	08/10/1968		11,472
6143	Talisman Energy Inc.	HB/S	08/10/1968		22,912
6150	Talisman Energy Inc.	HB/S	08/10/1968		11,472
6151	Talisman Energy Inc.	HB/S	30/09/1968		11,472
6153	Talisman Energy Inc.	HB/S	30/09/1968		23,048
6154	Talisman Energy Inc.	HB/S	30/09/1968		11,544
703-70	Lone Pine Resources Canada Ltd.	MACVALL	06/02/1970	06/02/2012	4,800
704-70	Lone Pine Resources Canada Ltd.	MACVALL	06/02/1970	06/02/2012	638
705-70	Lone Pine Resources Canada Ltd.	MACVALL	06/02/1970	06/02/2012	5,104
707-R-70	Lone Pine Resources Canada Ltd.	MACVALL	06/02/1970	06/02/2012	1,600
708-R-70	Lone Pine Resources Canada Ltd.	MACVALL	06/02/1970	06/02/2012	1,600
709-R-70	Lone Pine Resources Canada Ltd.	MACVALL	06/02/1970	06/02/2012	638
710-R-70	Lone Pine Resources Canada Ltd.	MACVALL	06/02/1970	06/02/2012	1,595
838-70	Lone Pine Resources Canada Ltd.	MACVALL	26/11/1970	26/11/2012	5,132
A6326	Shell Canada Limited	EARTOFF	19/05/1971		29,620
A6327	Shell Canada Limited	EARTOFF	19/05/1971		29,620
A6328	Shell Canada Limited	EARTOFF	19/05/1971		29,620
A6339	Shell Canada Limited	EARTOFF	19/05/1971		29,330
A6340	Shell Canada Limited	EARTOFF	19/05/1971		29,330
A6341	Shell Canada Limited	EARTOFF	19/05/1971		29,330
A6342	Shell Canada Limited	EARTOFF	19/05/1971		29,330
A6353	Shell Canada Limited	EARTOFF	19/05/1971		29,040
A6354	Shell Canada Limited	EARTOFF	19/05/1971		29,040
A6355	Shell Canada Limited	EARTOFF	19/05/1971		29,040
A6356	Shell Canada Limited	EARTOFF	19/05/1971		29,040
A6357	Shell Canada Limited	EARTOFF	19/05/1971		29,040
A6368	Shell Canada Limited	EARTOFF	19/05/1971		28,750
A6369	Shell Canada Limited	EARTOFF	19/05/1971		28,750
A6370	Shell Canada Limited	EARTOFF	19/05/1971		28,750
A6371	Shell Canada Limited	EARTOFF	19/05/1971		28,750
A6372	Shell Canada Limited	EARTOFF	19/05/1971		28,750
A6373	Shell Canada Limited	EARTOFF	19/05/1971		28,750
A6383	Shell Canada Limited	EARTOFF	19/05/1971		28,460
A6384	Shell Canada Limited	EARTOFF	19/05/1971		28,460
A6385	Shell Canada Limited	EARTOFF	19/05/1971		28,460
A6386	Shell Canada Limited	EARTOFF	19/05/1971		28,460
A6387	Shell Canada Limited	EARTOFF	19/05/1971		28,460
A6396	Shell Canada Limited	EARTOFF	19/05/1971		28,170
A6397	Shell Canada Limited	EARTOFF	19/05/1971		28,170
A6398	Shell Canada Limited	EARTOFF	19/05/1971		28,170
A6399	Shell Canada Limited	EARTOFF	19/05/1971		28,170
A6406	Shell Canada Limited	EARTOFF	19/05/1971		27,880
A6407	Shell Canada Limited	EARTOFF	19/05/1971		27,880



Droits pétroliers et gaziers / Oil and Gas Rights Pétrole et gaz du Nord / Northern Oil and Gas

Titre Title	Représentant Representative	Région Region	Date d'entrée en vigueur Effective Date	Expiration Expiry Date	Superficie (Ha) Area (Ha)
A6408	Shell Canada Limited	EARTOFF	19/05/1971		27,880
EL317	Talisman Energy Inc.	BEAUSEA	05/10/1986		175,810
EL329	BP Canada Energy Resources Company	BEAUSEA	05/09/1987		349,981
EL455	MGM Energy Corp.	MACVALL	05/01/2011	04/01/2020	80,240
EL466B	MGM Energy Corp.	MACVALL	15/01/2011	09/07/2016	82,100
EL467	Shell Canada Limited	MACVALL	20/12/2011	19/12/2020	87,948
EL468	Shell Canada Limited	MACVALL	20/12/2011	19/12/2020	87,117
EL469	Shell Canada Limited	MACVALL	20/12/2011	19/12/2020	26,533
EL470	ConocoPhillips Canada Resources Corp.	MACVALL	20/12/2011	19/12/2020	87,495
EL471	Imperial Oil Resources Ventures Limited	MACVALL	20/12/2011	19/12/2020	88,848
EL472	Imperial Oil Resources Ventures Limited	MACVALL	20/12/2011	19/12/2020	90,632
EL473	MGM Energy Corp.	MACVALL	20/12/2011	19/12/2020	82,643
EL474	MGM Energy Corp.	MACVALL	20/12/2011	19/12/2020	86,602
EL475	MGM Energy Corp.	MACVALL	20/12/2011	19/12/2020	85,288
EL476	Imperial Oil Resources Ventures Limited	BEAUSEA	01/09/2012	31/07/2019	205,321
EL477	Imperial Oil Resources Ventures Limited	BEAUSEA	01/09/2012	30/09/2020	202,380
EL478	BP Exploration Operating Company Limited	BEAUSEA	01/09/2012	30/09/2020	205,359
EL479	BP Exploration Operating Company Limited	BEAUSEA	01/09/2012	30/09/2020	203,635
EL480	Chevron Canada Limited	BEAUSEA	01/09/2012	31/10/2019	108,185
EL481	Chevron Canada Limited	BEAUSEA	01/09/2012	31/08/2021	205,946
EL483	ConocoPhillips Canada Resources Corp.	BEAUSEA	01/09/2012	30/09/2020	196,497
EL484	Franklin Petroleum Canada Limited	BEAUSEA	01/09/2012	31/08/2021	90,381
EL485	Franklin Petroleum Canada Limited	BEAUSEA	01/09/2012	31/08/2021	120,814
EL486	Shell Canada Limited	MACVALL	18/12/2012	17/12/2021	69,649
EL487	Shell Canada Limited	MACVALL	18/12/2012	17/12/2021	84,504
EL488	Franklin Petroleum Canada Limited	BEAUSEA	06/03/2013	05/03/2022	134,142
EL489	Franklin Petroleum Canada Limited	BEAUSEA	06/03/2013	05/03/2022	93,483
EL490	Franklin Petroleum Canada Limited	BEAUSEA	06/03/2013	05/03/2022	99,324
EL491	Franklin Petroleum Canada Limited	BEAUSEA	06/03/2013	05/03/2022	201,101
EL492	Franklin Petroleum Canada Limited	BEAUSEA	06/03/2013	05/03/2022	187,200
EL493	Franklin Petroleum Canada Limited	BEAUSEA	06/03/2013	05/03/2022	190,650
EL494A	Husky Oil Operations Limited	MACVALL	29/08/2013	29/08/2020	87,748
EL494B	Husky Oil Operations Limited	MACVALL	29/08/2013	29/08/2020	87,034
M3341	Talisman Energy Inc.	HB/S	30/09/1968		22,912
PL03	Strategic Oil & Gas Ltd.	MACVALL	13/02/1990	13/02/2015	80
PL04	Strategic Oil & Gas Ltd.	MACVALL	16/06/1992	16/06/2017	323
PL05	Strategic Oil & Gas Ltd.	MACVALL	02/12/1992	02/12/2017	322
PL06	AltaGas Ltd.	MACDELT	23/06/1999	22/06/2024	2,506
PL07	Paramount Resources Ltd.	MACVALL	18/01/2000	17/01/2025	1,292
PL08	Paramount Resources Ltd.	MACVALL	18/01/2000	17/01/2025	3,230
PL09	Paramount Resources Ltd.	MACVALL	27/03/2000	26/03/2025	4,150
PL10	Canadian Natural Resources Limited	MACVALL	26/04/2000	25/04/2025	3,818
PL11	Paramount Resources Ltd.	MACVALL	17/04/2001	16/04/2026	320
PL12	Paramount Resources Ltd.	MACVALL	02/05/2001	01/05/2026	1,292
PL13	Strategic Oil & Gas Ltd.	MACVALL	07/02/2002	06/02/2027	1,292
PL14	Strategic Oil & Gas Ltd.	MACVALL	07/02/2002	06/02/2027	4,517
PL15	Strategic Oil & Gas Ltd.	MACVALL	07/02/2002	06/02/2027	3,220
PL16	Strategic Oil & Gas Ltd.	MACVALL	07/02/2002	06/02/2027	1,930



Droits pétroliers et gaziers / Oil and Gas Rights Pétrole et gaz du Nord / Northern Oil and Gas

Titre Title	Représentant Representative	Région Region	Date d'entrée en vigueur Effective Date	Expiration Expiry Date	Superficie (Ha) Area (Ha)
PL17	Strategic Oil & Gas Ltd.	MACVALL	10/03/2003	09/03/2028	1,292
PL18	Strategic Oil & Gas Ltd.	MACVALL	27/03/2003	26/03/2028	966
PL19	Strategic Oil & Gas Ltd.	MACVALL	05/02/2004	04/02/2029	1,935
PL20	Strategic Oil & Gas Ltd.	MACVALL	13/05/2004	12/05/2029	969
PL21	Strategic Oil & Gas Ltd.	MACVALL	13/05/2004	12/05/2029	323
PL22	Strategic Oil & Gas Ltd.	MACVALL	13/05/2004	12/05/2029	322
PL23	Strategic Oil & Gas Ltd.	MACVALL	13/05/2004	12/05/2029	283
PL24	Strategic Oil & Gas Ltd.	MACVALL	13/05/2004	12/05/2029	966
PL25	MGM Energy Corp.	MACDELT	17/09/2008	16/09/2033	917
SDL001	Apache Canada Ltd.	MACVALL	15/02/1987		645
SDL002	Apache Canada Ltd.	MACVALL	15/02/1987		1,938
SDL003	Apache Canada Ltd.	MACVALL	15/02/1987		642
SDL004	Apache Canada Ltd.	MACVALL	15/02/1987		321
SDL005	Husky Oil Operations Limited	EARTOFF	15/02/1987		11,184
SDL006	BP Canada Energy Resources Company	MACVALL	15/02/1987		7,367
SDL007	Strategic Oil & Gas Ltd.	MACVALL	15/02/1987		1,292
SDL008	Strategic Oil & Gas Ltd.	MACVALL	15/02/1987		1,938
SDL010	Strategic Oil & Gas Ltd.	MACVALL	15/02/1987		646
SDL011	Phillips Petroleum Canada Ltd.	MACVALL	15/02/1987		3,771
SDL012	EnCana Corporation	MACVALL	15/02/1987		13,025
SDL013	Canadian Natural Resources Limited	MACVALL	15/02/1987		5,688
SDL014	Chevron Canada Limited	MACDELT	05/09/1987		1,824
SDL015	Chevron Canada Limited	MACDELT	05/09/1987		304
SDL016	Chevron Canada Limited	MACDELT	05/09/1987		610
SDL017	Shell Canada Limited	MACDELT	18/08/1987		1,866
SDL018	Shell Canada Limited	MACDELT	18/08/1987		3,366
SDL019	Shell Canada Limited	MACDELT	18/08/1987		3,665
SDL023	Suncor Energy Inc.	MACVALL	28/09/1987		18,267
SDL024	Suncor Energy Inc.	MACVALL	28/09/1987		11,420
SDL025	Nytis Exploration Company Canada Ltd.	MACDELT	09/02/1988		1,216
SDL026	Nytis Exploration Company Canada Ltd.	MACDELT	09/02/1988		912
SDL027	Nytis Exploration Company Canada Ltd.	MACDELT	09/02/1988		906
SDL028	Nytis Exploration Company Canada Ltd.	MACDELT	09/02/1988		1,809
SDL029	AltaGas Ltd.	MACDELT	01/09/1987		626
SDL030	ConocoPhillips Canada (North) Limited	MACDELT	17/06/1987		2,173
SDL031	Shell Canada Limited	MACDELT	17/06/1987		306
SDL032	ConocoPhillips Canada (North) Limited	MACDELT	17/06/1987		30,117
SDL033	Shell Canada Limited	MACDELT	01/09/1987		3,087
SDL034	Shell Canada Limited	MACDELT	17/06/1987		1,232
SDL035	Shell Canada Limited	MACDELT	17/06/1987		2,446
SDL036	Shell Canada Limited	MACDELT	17/06/1987		1,842
SDL037	BP Canada Energy Resources Company	BEAUSEA	24/09/1987		8,034
SDL038	BP Canada Energy Development Company	BEAUSEA	12/08/1987		6,620
SDL039	BP Canada Energy Development Company	BEAUSEA	12/08/1987		12,182
SDL040	BP Canada Energy Development Company	BEAUSEA	12/08/1987		5,190
SDL041	BP Canada Energy Development Company	BEAUSEA	01/09/1987		10,059



Droits pétroliers et gaziers / Oil and Gas Rights Pétrole et gaz du Nord / Northern Oil and Gas

Titre Title	Représentant Representative	Région Region	Date d'entrée en vigueur Effective Date	Expiration Expiry Date	Superficie (Ha) Area (Ha)
SDL042	BP Canada Energy Resources Company	MACVALL	24/09/1987		2,024
SDL043	Suncor Energy Inc.	ARTISLE	11/08/1987		612
SDL044	Suncor Energy Inc.	ARTISLE	19/03/1987		7,163
SDL045	Suncor Energy Inc.	ARTISLE	19/03/1987		10,578
SDL046	Suncor Energy Inc.	ARTISLE	19/03/1987		4,671
SDL047	BP Canada Energy Development Company	BEAUSEA	21/08/1987		4,104
SDL048	BP Canada Energy Development Company	BEAUSEA	21/08/1987		1,740
SDL049	BP Canada Energy Development Company	BEAUSEA	21/08/1987		7,627
SDL050	Imperial Oil Resources Limited	MACDELT	22/04/1987		8,197
SDL051	Imperial Oil Resources Limited	BEAUSEA	22/04/1987		2,368
SDL052	Imperial Oil Resources Limited	MACDELT	22/04/1987		2,997
SDL053	Imperial Oil Resources Limited	BEAUSEA	22/04/1987		888
SDL054	Imperial Oil Resources Limited	BEAUSEA	01/05/1987		9,768
SDL055	Imperial Oil Resources Limited	BEAUSEA	22/04/1987		2,072
SDL056	Imperial Oil Resources Limited	MACDELT	01/05/1987		2,410
SDL057	Imperial Oil Resources Limited	MACDELT	01/05/1987		1,812
SDL058	Imperial Oil Resources Limited	BEAUSEA	22/04/1987		7,168
SDL059	Imperial Oil Resources Limited	MACDELT	07/05/1987		612
SDL060	Imperial Oil Resources Limited	MACDELT	22/04/1987		1,515
SDL061	Imperial Oil Resources Limited	MACDELT	22/04/1987		4,504
SDL062	Imperial Oil Resources Limited	MACDELT	07/05/1987		4,012
SDL063	Imperial Oil Resources Limited	MACDELT	22/04/1987		6,089
SDL064	Imperial Oil Resources Limited	MACDELT	07/05/1987		5,854
SDL065	Imperial Oil Resources Limited	MACDELT	22/04/1987		5,081
SDL066	BP Canada Energy Resources Company	ARTISLE	19/03/1987		3,548
SDL067	Suncor Energy Inc.	ARTISLE	19/03/1987		8,198
SDL068	Suncor Energy Inc.	ARTISLE	19/03/1987		5,721
SDL069	Suncor Energy Inc.	ARTISLE	19/03/1987		12,347
SDL070	Suncor Energy Inc.	ARTISLE	01/09/1987		18,130
SDL071	Suncor Energy Inc.	ARTISLE	19/03/1987		5,347
SDL072	Suncor Energy Inc.	ARTISLE	19/03/1987		18,389
SDL073	Suncor Energy Inc.	ARTISLE	19/03/1987		32,169
SDL074	Suncor Energy Inc.	ARTISLE	19/03/1987		32,785
SDL075	Suncor Energy Inc.	ARTISLE	19/03/1987		6,112
SDL076	Suncor Energy Inc.	ARTISLE	01/09/1987		8,758
SDL077	Suncor Energy Inc.	ARTISLE	19/03/1987		4,276
SDL078	Suncor Energy Inc.	ARTISLE	19/03/1987		9,856
SDL079	Suncor Energy Inc.	ARTISLE	19/03/1987		70,784
SDL080	Suncor Energy Inc.	ARTISLE	01/09/1987		10,355
SDL081	Suncor Energy Inc.	ARTISLE	10/07/1987		63,083
SDL082	BP Canada Energy Resources Company	Gulf SL	15/02/1987		14,871
SDL083	ConocoPhillips Canada Resources Corp.	BEAUSEA	22/02/1989		11,692
SDL084	ConocoPhillips Canada Resources Corp.	BEAUSEA	22/02/1989		6,244
SDL085	ConocoPhillips Canada Resources Corp.	BEAUSEA	22/02/1989		1,396
SDL086	ConocoPhillips Canada Resources Corp.	BEAUSEA	22/02/1989		12,181
SDL087	ConocoPhillips Canada Resources Corp.	BEAUSEA	22/02/1989		3,872
SDL088	ConocoPhillips Canada Resources Corp.	BEAUSEA	22/02/1989		7,133



Droits pétroliers et gaziers / Oil and Gas Rights Pétrole et gaz du Nord / Northern Oil and Gas

Titre Title	Représentant Representative	Région Region	Date d'entrée en vigueur Effective Date	Expiration Expiry Date	Superficie (Ha) Area (Ha)
SDL089	BP Canada Energy Company	BEAUSEA	13/11/1989		10,512
SDL090	Canadian Natural Resources Limited	MACVALL	10/01/1990		319
SDL091	Imperial Oil Resources Limited	BEAUSEA	04/05/1990		7,488
SDL092	Imperial Oil Resources Limited	MACDELT	04/05/1990		3,915
SDL093	Imperial Oil Resources Limited	MACDELT	04/05/1990		2,462
SDL094	Imperial Oil Resources Limited	MACDELT	04/05/1990		607
SDL095	Imperial Oil Resources Limited	BEAUSEA	04/05/1990		11,051
SDL096	ConocoPhillips Canada Resources Corp.	BEAUSEA	19/07/1990		353
SDL097	ConocoPhillips Canada Resources Corp.	BEAUSEA	19/07/1990		1,059
SDL098	Canadian Natural Resources Limited	MACVALL	10/01/1990		2,547
SDL099	Paramount Resources Ltd.	MACVALL	29/11/1990		640
SDL100	Shell Canada Limited	MACDELT	29/11/1990		2,763
SDL101	Strategic Oil & Gas Ltd.	MACVALL	07/12/1990		323
SDL103	Strategic Oil & Gas Ltd.	MACVALL	07/12/1990		2,260
SDL104	Strategic Oil & Gas Ltd.	MACVALL	07/12/1990		968
SDL105	Strategic Oil & Gas Ltd.	MACVALL	07/12/1990		283
SDL106	Strategic Oil & Gas Ltd.	MACVALL	07/12/1990		1,612
SDL107	Strategic Oil & Gas Ltd.	MACVALL	07/12/1990		966
SDL108	Strategic Oil & Gas Ltd.	MACVALL	07/12/1990		322
SDL109	Strategic Oil & Gas Ltd.	MACVALL	07/12/1990		5,139
SDL110	Imperial Oil Resources Limited	BEAUSEA	30/01/1992		891
SDL111	Imperial Oil Resources Limited	BEAUSEA	30/01/1992		891
SDL112	Imperial Oil Resources Limited	BEAUSEA	30/01/1992		1,485
SDL113	BP Canada Energy Resources Company	BEAUSEA	25/03/1993		4,787
SDL114	BP Canada Energy Resources Company	BEAUSEA	25/03/1993		4,795
SDL115	Imperial Oil Resources Limited	BEAUSEA	11/07/1994		3,000
SDL116	Imperial Oil Resources Limited	BEAUSEA	10/06/1998		2,700
SDL117	Imperial Oil Resources Limited	MACDELT	10/06/1998		900
SDL119	Canadian Natural Resources Limited	MACVALL	22/02/2000		636
SDL120	Canadian Natural Resources Limited	MACVALL	22/02/2000		636
SDL121	Canadian Natural Resources Limited	MACVALL	21/01/2002		1,270
SDL122	Paramount Resources Ltd.	MACVALL	30/04/2003		1,605
SDL123	Paramount Resources Ltd.	MACVALL	25/10/2005		969
SDL124	Canadian Natural Resources Limited	MACVALL	25/10/2005		2,571
SDL125	Canadian Natural Resources Limited	MACVALL	25/10/2005		2,238
SDL126	ConocoPhillips Canada Resources Corp.	BEAUSEA	01/08/2005		16,618
SDL127	Canadian Natural Resources Limited	MACVALL	08/04/2003		640
SDL128	Canadian Natural Resources Limited	MACVALL	08/04/2003		3,517
SDL129	Canadian Natural Resources Limited	MACVALL	08/04/2003		6,362
SDL130	Devon NEC Corporation	BEAUSEA	26/04/2007		14,458
SDL131	MGM Energy Corp.	MACDELT	05/01/2006		8,508
SDL132	MGM Energy Corp.	BEAUSEA	13/11/2007		1,228
SDL133	MGM Energy Corp.	BEAUSEA	13/11/2007		1,228
SDL134	MGM Energy Corp.	BEAUSEA	13/11/2007		1,220
SDL135	MGM Energy Corp.	BEAUSEA	13/11/2007		610
SDL136	MGM Energy Corp.	BEAUSEA	17/01/2008		924
SDL137	MGM Energy Corp.	MACDELT	16/09/2008		612
SDL138	Husky Oil Operations Limited	MACVALL	20/02/2008		1,405
SDL139	Husky Oil Operations Limited	MACVALL	20/02/2008		1,122
SDL140	Husky Oil Operations Limited	MACVALL	25/07/2008		4,480



Droits pétroliers et gaziers / Oil and Gas Rights Pétrole et gaz du Nord / Northern Oil and Gas

Titre Title	Representant Representative	Région Region	Date d'entrée en vigueur Effective Date	Expiration Expiry Date	Superficie (Ha) Area (Ha)
SDL141	MGM Energy Corp.	MACVALL	05/08/2008		1,800
SDL142	MGM Energy Corp.	MACVALL	05/08/2008		2,051
SDL143	MGM Energy Corp.	MACVALL	29/07/2008		1,757
SDL144	Suncor Energy Inc.	MACDELT	16/09/2008		5,862
SDL145	Suncor Energy Inc.	MACVALL	18/06/2009		1,032
SDL146	MGM Energy Corp.	MACDELT	23/04/2009		7,090