

# Mackenzie Delta / Arctic Islands Oil and Gas Rights, Pipeline Infrastructure and Hydrocarbon Potential

- NWT Communities
- ◇ Wells
- Pipelines
- - - Proposed Mackenzie Gas Project Route
- - - Inuvik to Tuktoyaktuk Highway - Under Construction
- Major Road
- - - Winter Road
- Provincial or Territorial Boundary

## Offshore Oil and Gas Rights - INAC

- ▨ Exploration Licence
- ▨ Pioneer Lease
- ▨ Significant Discovery Licence

## Oil and Gas Rights - GNWT

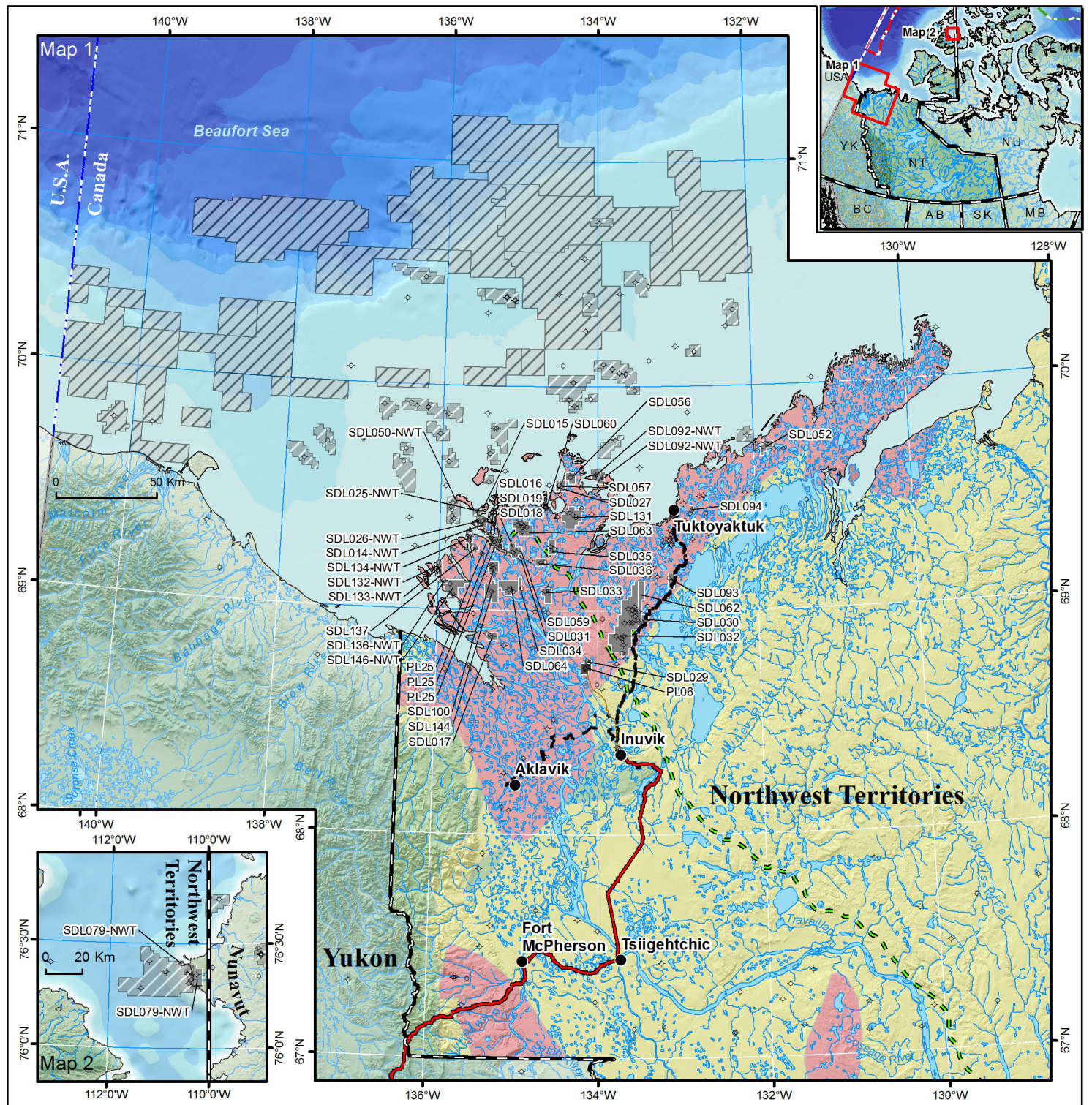
- ▨ Exploration Licence
- ▨ Production Licence
- ▨ Significant Discovery Licence

## NWT Hydrocarbon Potential

### NWT: NTGO - Open File 2005 - 03

- High - Very High
- High / Moderate - Moderate - Low
- Low - Very Low

Document: Mackenzie\_Delta\_Arctic\_Islands\_Map\_for\_Website\_v17\_Feb21\_2018.mxd  
 Document Security: PUBLIC  
 Source: Petroleum Resources Division, Industry Tourism and Investment  
 Projection: Modified Lambert Conformal Conic  
 Central Meridian: 124.5°W  
 Standard Parallels: 62°N 70°N  
 Datum: NAD83



LAND_CODE	CURR_HECT	INIT_HECT	SHORT_DESC	AGREETYP	COORD	STATUS_DTE	COMPANY_NM	ISSUE_DTE	EXPIRY_DTE	LANDTYPE	AGREETYP_E	Perimeter_km	Area_km2	ACRES	HECTARES
PL06	2506	2506	IKHIL K-35	PL	NAD27	06/23/1999	AltaGas Ltd.	06/23/1999	06/22/2024	Title	Production Licence	21.278575	25.085267	6198.704399	2508.526671
PL25	917	917	NIGLINTGAK	PL	NAD27	12/05/2012	MGM Energy Corp.	09/17/2008	09/16/2033	Title	Production Licence	21.029025	9.17513	2267.224016	917.513007
SDL014-NWT	1634	1824	SDA A0035 - EL228	SDL	NAD27	09/05/1987	Chevron Canada Limited	09/05/1987	<Null>	Title	Significant Discovery Licence	17.717421	16.363858	4043.597491	1636.385848
SDL015	304	304	SDA A0036 - EL228	SDL	NAD27	09/05/1987	Chevron Canada Limited	09/05/1987	<Null>	Title	Significant Discovery Licence	6.986757	3.037257	750.522253	303.725689
SDL016	610	610	SDA A0073 - EL228	SDL	NAD27	09/05/1987	Chevron Canada Limited	09/05/1987	<Null>	Title	Significant Discovery Licence	10.275488	6.102677	1508.004423	610.267738
SDL017	1866	1866	SDA A0060 - EL222	SDL	NAD27	08/18/1987	Shell Canada Limited	08/18/1987	<Null>	Title	Significant Discovery Licence	17.480672	18.694527	4619.518131	1869.452662
SDL018	3366	3366	SDA A0061 - EL222	SDL	NAD27	08/18/1987	Shell Canada Limited	08/18/1987	<Null>	Title	Significant Discovery Licence	28.055113	33.681169	8322.798135	3369.116909
SDL019	3665	3665	SDA A0073 - EL222	SDL	NAD27	08/18/1987	Shell Canada Limited	08/18/1987	<Null>	Title	Significant Discovery Licence	31.308213	36.686887	9065.527299	3668.688737
SDL025-NWT	646	1216	SDA A0036 - EL211	SDL	NAD27	02/09/1988	Nyctis Exploration Company Canada Ltd.	02/09/1988	<Null>	Title	Significant Discovery Licence	11.530373	6.456559	1595.450545	645.655929
SDL026-NWT	608	912	SDA A0035 - EL211	SDL	NAD27	02/09/1988	Nyctis Exploration Company Canada Ltd.	02/09/1988	<Null>	Title	Significant Discovery Licence	10.723688	6.090946	1505.105422	609.094554
SDL027	906	906	SDA A0050 - EL211	SDL	NAD27	02/09/1988	Nyctis Exploration Company Canada Ltd.	02/09/1988	<Null>	Title	Significant Discovery Licence	14.419891	9.062444	2239.378705	906.244409
SDL029	626	3132	IKHIL K-35	SDL	NAD27	09/01/1987	AltaGas Ltd.	09/01/1987	<Null>	Title	Significant Discovery Licence	10.440359	6.261901	1547.349425	626.190096
SDL030	2173	2173	SDA A0053 - EL225	SDL	NAD27	06/17/1987	ConocoPhillips Canada (North) Limited	06/17/1987	<Null>	Title	Significant Discovery Licence	24.917701	21.742142	5372.600353	2174.214224
SDL031	306	306	SDA A0061 - EL225	SDL	NAD27	06/17/1987	Shell Canada Limited	06/17/1987	<Null>	Title	Significant Discovery Licence	7.017302	3.065412	757.479749	306.541179
SDL032	30117	30117	SDA A0077 - EL225	SDL	NAD27	06/17/1987	ConocoPhillips Canada (North) Limited	06/17/1987	<Null>	Title	Significant Discovery Licence	107.974935	301.40235	74478.142639	30140.234987
SDL033	3087	3087	SDA A0081 - EL224	SDL	NAD27	09/01/1987	Shell Canada Limited	09/01/1987	<Null>	Title	Significant Discovery Licence	24.861856	30.898	7635.062154	3089.800031
SDL034	1232	1232	SDA A0096 - EL225	SDL	NAD27	06/17/1987	Shell Canada Limited	06/17/1987	<Null>	Title	Significant Discovery Licence	18.23133	12.331953	3047.291976	1233.195311
SDL035	2446	2446	SDA A0108 - EL225	SDL	NAD27	06/17/1987	Shell Canada Limited	06/17/1987	<Null>	Title	Significant Discovery Licence	21.480702	24.476389	6048.247466	2447.63891
SDL036	1842	1842	SDA A0109 - EL225	SDL	NAD27	06/17/1987	Shell Canada Limited	06/17/1987	<Null>	Title	Significant Discovery Licence	17.333021	18.41356	4550.089878	1841.356045
SDL050-NWT	909	8197	SDA A0001 - EL104	SDL	NAD27	04/22/1987	Imperial Oil Resources Limited	04/22/1987	<Null>	Title	Significant Discovery Licence	13.961917	9.094511	2247.302564	909.451077
SDL052	2997	2997	SDA A0007 - EL103	SDL	NAD27	04/22/1987	Imperial Oil Resources Limited	04/22/1987	<Null>	Title	Significant Discovery Licence	27.773751	29.977787	7407.672603	2997.778745
SDL056	2410	2410	SDA A0049 - EL101	SDL	NAD27	05/01/1987	Imperial Oil Resources Limited	05/01/1987	<Null>	Title	Significant Discovery Licence	20.890191	24.128998	5962.40514	2412.899753
SDL057	1812	1812	SDA A0050 - EL101	SDL	NAD27	05/01/1987	Imperial Oil Resources Limited	05/01/1987	<Null>	Title	Significant Discovery Licence	17.663284	18.124885	4478.756738	1812.488547
SDL059	612	612	SDA A0061 - EL101	SDL	NAD27	05/07/1987	Imperial Oil Resources Limited	05/07/1987	<Null>	Title	Significant Discovery Licence	10.743124	6.123789	1513.221242	612.37891
SDL060	1515	1515	SDA A0064 - EL101	SDL	NAD27	04/22/1987	Imperial Oil Resources Limited	04/22/1987	<Null>	Title	Significant Discovery Licence	17.223123	15.167376	3747.940112	1516.737551
SDL062	4012	4012	SDA A0077 - EL101	SDL	NAD27	05/07/1987	Imperial Oil Resources Limited	05/07/1987	<Null>	Title	Significant Discovery Licence	36.478356	40.153464	9922.137082	4015.346417
SDL063	6089	6089	SDA A0088 - EL101	SDL	NAD27	04/22/1987	Imperial Oil Resources Limited	04/22/1987	<Null>	Title	Significant Discovery Licence	34.530529	60.959915	15063.523011	6095.991484
SDL064	5854	5854	SDA A0096 - EL101	SDL	NAD27	05/07/1987	Imperial Oil Resources Limited	05/07/1987	<Null>	Title	Significant Discovery Licence	34.763715	58.633951	14488.764932	5863.395142
SDL079-NWT	10719	70784	SDA A0039-EL129/130	SDL	NAD27	03/19/1987	Suncor Energy Inc.	03/19/1987	<Null>	Title	Significant Discovery Licence	59.487598	107.282859	26510.171887	10728.285936
SDL092-NWT	2830	3915	SDA A0112-EL340/344	SDL	NAD27	05/04/1990	Imperial Oil Resources Limited	05/04/1990	<Null>	Title	Significant Discovery Licence	38.416025	28.267454	6985.039908	2826.745361
SDL093	2462	2462	SDA A0043 - EL340	SDL	NAD27	05/04/1990	Imperial Oil Resources Limited	05/04/1990	<Null>	Title	Significant Discovery Licence	21.530493	24.64516	6089.951564	2464.51596
SDL094	607	607	SDA A0067 - EL341	SDL	NAD27	05/04/1990	Imperial Oil Resources Limited	05/04/1990	<Null>	Title	Significant Discovery Licence	10.712547	6.072166	1500.464783	607.216554
SDL100	2763	2763	SDA A0133 - EL335	SDL	NAD27	11/29/1990	Shell Canada Limited	11/29/1990	<Null>	Title	Significant Discovery Licence	21.074768	27.651984	6832.954001	2765.198378
SDL131	8508	8508	from EL384	SDL	NAD27	06/17/2009	MGM Energy Corp.	01/05/2006	<Null>	Title	Significant Discovery Licence	48.926528	85.130723	21036.259795	8513.072305
SDL132-NWT	1190	1228	Chevron et al Olivier H-01 from EL427	SDL	NAD27	04/30/2008	MGM Energy Corp.	11/13/2007	<Null>	Title	Significant Discovery Licence	18.218644	11.910706	2943.199646	1191.070639
SDL133-NWT	1209	1228	Chevron et al Olivier H-01 from EL427	SDL	NAD27	04/30/2008	MGM Energy Corp.	11/13/2007	<Null>	Title	Significant Discovery Licence	18.218672	12.102558	2990.607316	1210.255842
SDL134-NWT	973	1220	Chevron et al Langley K-30	SDL	NAD27	04/30/2008	MGM Energy Corp.	11/13/2007	<Null>	Title	Significant Discovery Licence	14.012658	9.737821	2406.268032	973.782124
SDL136-NWT	788	924	Chevron et al Ellice I-48	SDL	NAD27	04/30/2008	MGM Energy Corp.	01/17/2008	<Null>	Title	Significant Discovery Licence	14.574496	7.899146	1951.921553	789.914627
SDL137	612	612	LANGLEY E-07	SDL	NAD27	01/21/2009	MGM Energy Corp.	09/11/2008	<Null>	Title	Significant Discovery Licence	10.294916	6.121443	1512.641449	612.144276
SDL144	5862	5862	PC Anderson Kurk M-15	SDL	NAD27	02/16/2009	Suncor Energy Inc.	09/16/2008	<Null>	Title	Significant Discovery Licence	35.63102	58.670776	14497.864535	5867.077621
SDL146-NWT	6583	7090	Ellice J-27	SDL	NAD27	08/31/2009	MGM Energy Corp.	04/23/2009	<Null>	Title	Significant Discovery Licence	45.108259	65.973532	16302.41481	6597.353207