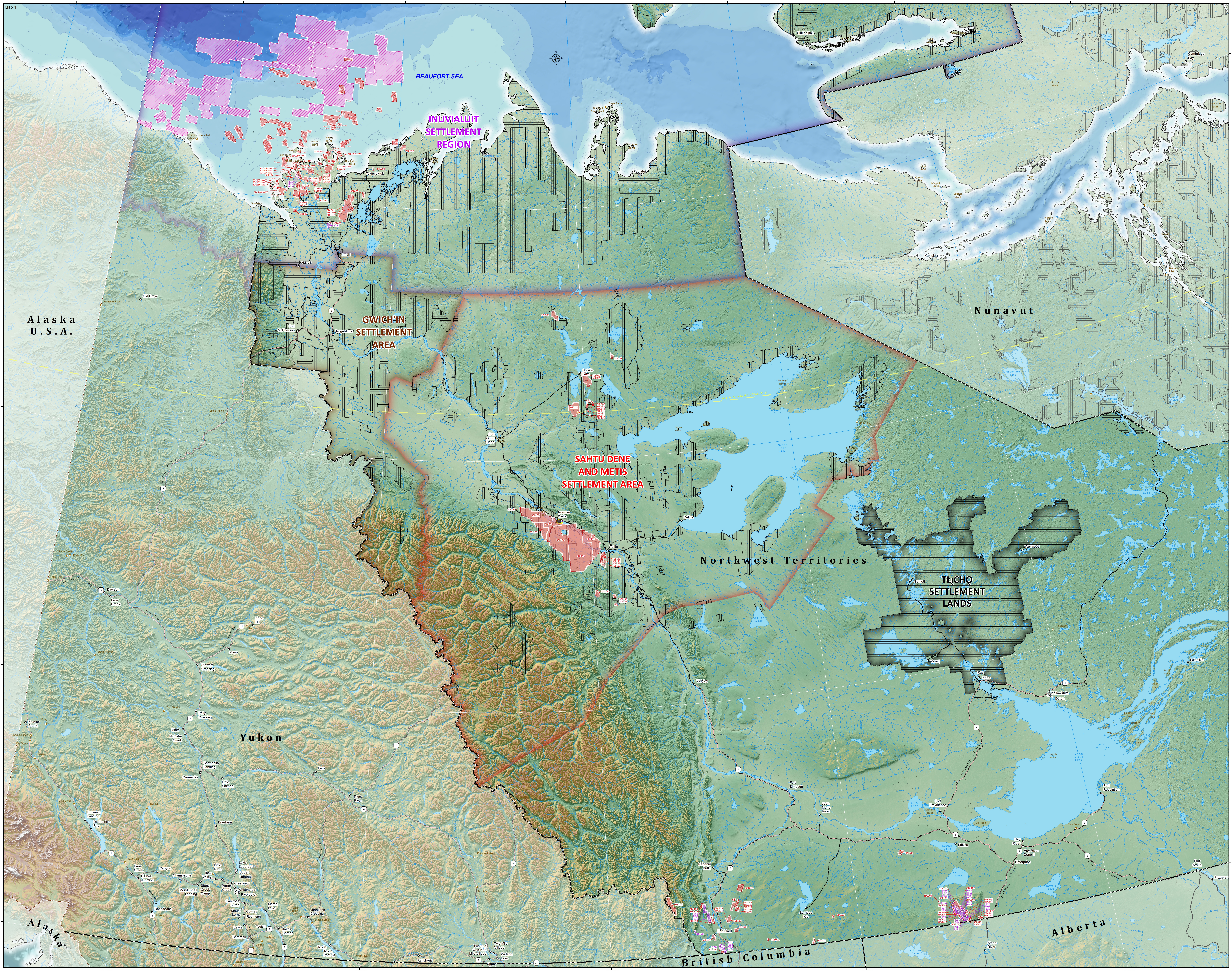
Northwest Territories Oil and Gas Rights 2021



Natural Resources Canada 1:1,000,000 Atlas Basemap

- ☆ Provincial or Territorial Capital
- ○ Communities
- ○ Places
- Expressway / Highway
- Freeway
- Other
- Winter
- Inuvik to Tuktoyaktuk Highway
- River
- Limit of Exclusive Economic Zone 200 nautical miles offshore from baselines defined in Territorial Sea
- Limit of Exclusive Economic Zone pursuant to bilateral boundary agreement
- Limit of Exclusive Economic Zone pursuant to international agreement with Denmark
- International boundary
- Line extending from the 200 nautical mile limit to the North Pole
- Provincial or territorial boundary
- Lakes

Aboriginal Owned Lands - Property Rights

- ▤ Surface/Subsurface
- ▥ Surface

Crown-Indigenous Relations and Northern Affairs Canada: Offshore Oil & Gas Rights

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

Northwest Territories Onshore Oil and Gas Rights

- Production Lease
- ▨ Pioneer Production Lease
- Significant Discovery Licence

- Norman Wells Proven Area
- Canada Engery Regulator (CER) Wells
- Office of the Regulator of Oil and Gas Operations (OROGO) Wells

Elevation in Metres

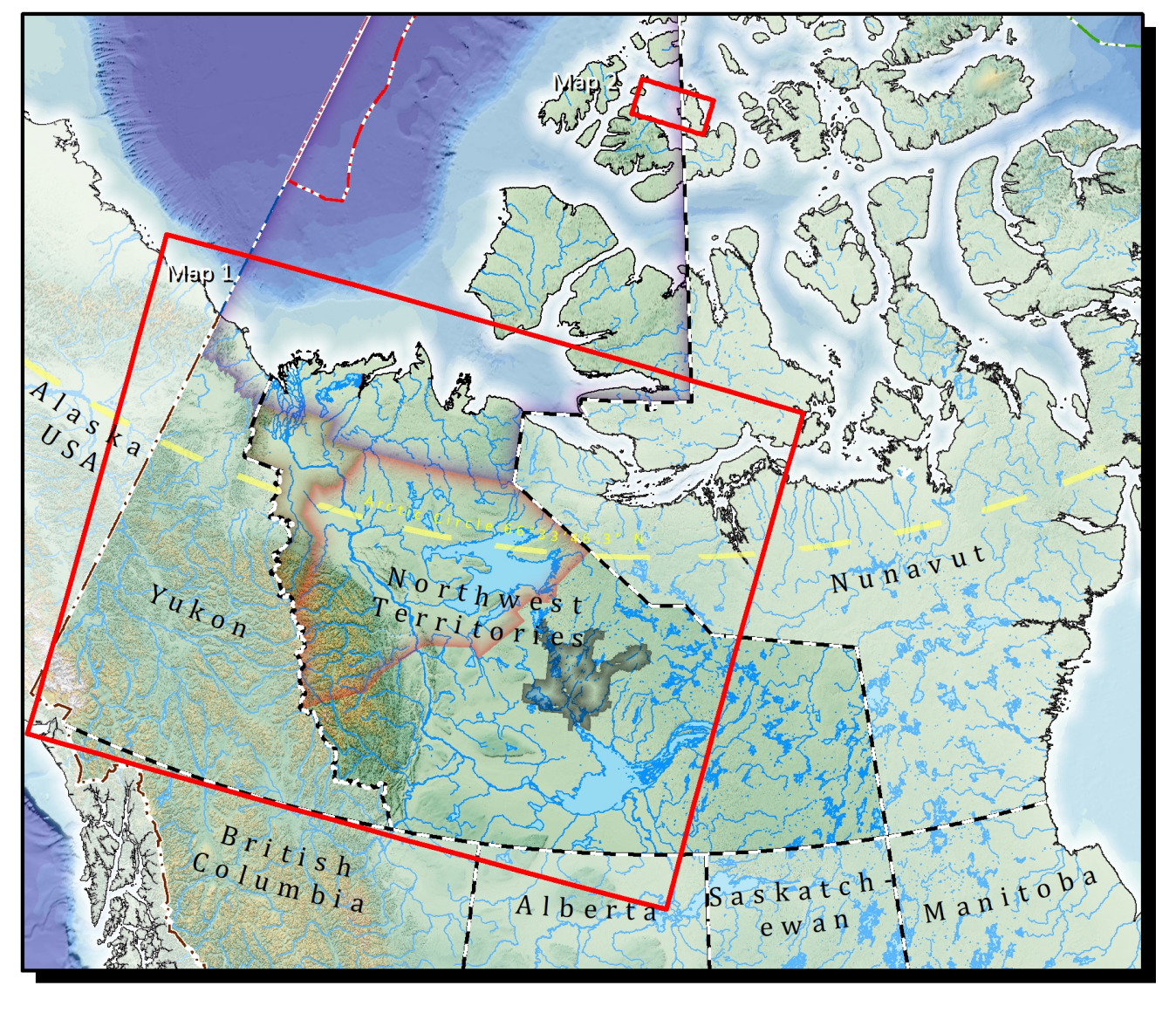
6,894
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0

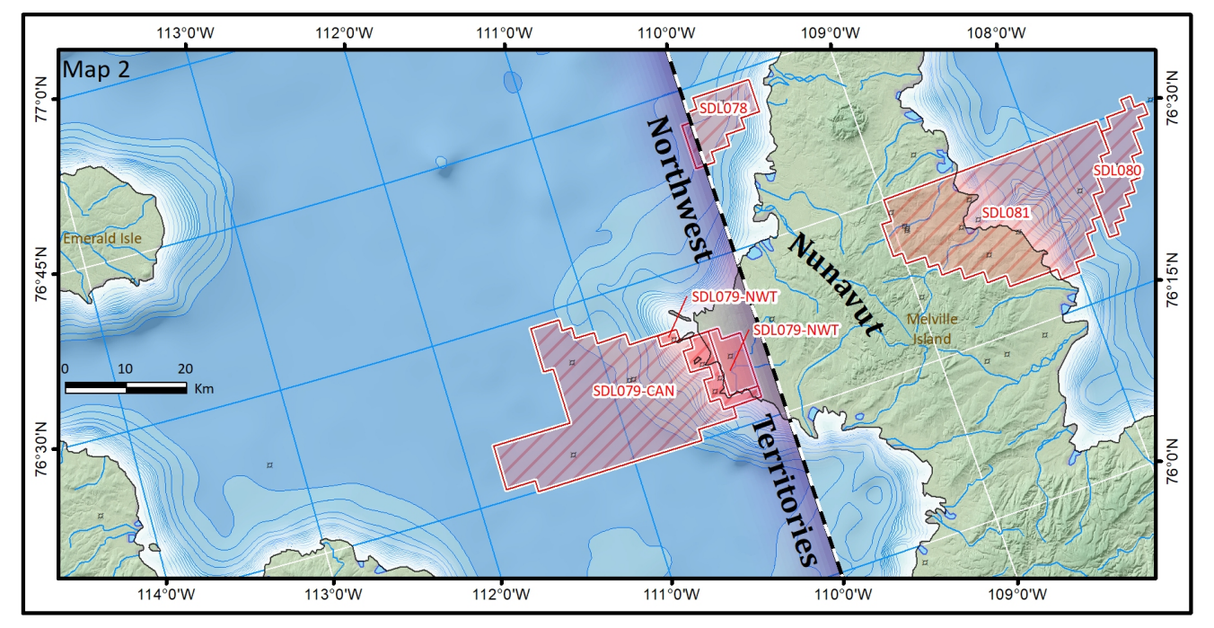
Depth in Metres

-50 - 0
-200 - -50
-500 - -200
-750 - -500
-1,000 - -750
-1,500 - -1,000
-2,000 - -1,500
-2,500 - -2,000
-3,500 - -2,500
-5,000 - -3,500

- Inuvialuit Settlement Region
- Gwich'in Settlement Area
- Sahtu, Dene and Metis Settlement Area
- Tłįchǫ Settlement Lands

0 50 100 200 Km





LAND_CODE	CURR_HECT	INIT_HECT	SHORT_DESC	COORD	STATUS_DTE	REGION_E	COMPANY_NM	ISSUE_DTE	EXPIRY_DTE	LANDTYPE	AGREETYP_E	Perimeter_km	Area_km2	ACRES	HECTARES
838-70	321	5132	POINTED MOUNTAIN	NAD27	11/3/2020	Mackenzie Valley	Prairie Provident Resources Canada Limi	11/26/1970	11/25/2033	Title	Pioneer Lease	7.175344	3.209519	793.089302	320.951854
PL03	80	80	CAMERON L-47	NAD27	2/13/1990	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/13/2015	2/13/2020	Title	Production Licence	3.597131	0.806845	199.375819	80.684531
PL04	323	323	CAMERON HILLS A-05	NAD27	6/16/1992	Mackenzie Valley	Strategic Oil & Gas Ltd.	6/16/1992	6/16/2022	Title	Production Licence	7.201131	3.233868	799.106088	323.38676
PL05	322	322	CAMERON HILLS A-05	NAD27	12/2/1992	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/2/1992	12/2/2022	Title	Production Licence	7.190824	3.224136	796.701327	322.413588
PL06	2506	2506	IKHIL K-35	NAD27	6/23/1999	Mackenzie Delta	AltaGas Ltd.	6/23/1999	6/22/2024	Title	Production Licence	21.278576	25.081779	6197.842488	2508.177868
PL07	1292	1292	LIARD F-36	NAD27	1/18/2000	Mackenzie Valley	Paramount Resources Ltd.	1/18/2000	1/17/2025	Title	Production Licence	18.163502	12.91695	3191.847934	1291.695031
PL08	3230	3230	LIARD F-36	NAD27	1/18/2000	Mackenzie Valley	Paramount Resources Ltd.	1/18/2000	1/17/2025	Title	Production Licence	43.530657	32.310426	7984.080217	3231.04263
PL09	4150	4150	FORT LIARD K-29	NAD27	3/27/2000	Mackenzie Valley	Paramount Resources Ltd.	3/27/2000	3/26/2025	Title	Production Licence	36.564956	41.529482	10262.158552	4152.948224
PL10	3818	3818	NORTH LIARD P-66A	NAD27	4/26/2000	Mackenzie Valley	Canadian Natural Resources Limited	4/26/2000	4/25/2025	Title	Production Licence	32.759648	38.210812	9442.097235	3821.081184
PL11	320	320	K-29 PROJECT	NAD27	4/17/2001	Mackenzie Valley	Paramount Resources Ltd.	4/17/2001	4/16/2026	Title	Production Licence	7.163288	3.198134	790.276031	319.813363
PL12	1292	1292	FORT LIARD N-01	NAD27	5/2/2001	Mackenzie Valley	Paramount Resources Ltd.	5/2/2001	5/1/2026	Title	Production Licence	14.407411	12.94451	3198.657983	1294.45096
PL13	1292	1292	CAMERON HILLS A-05	NAD27	2/7/2002	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/7/2002	2/6/2027	Title	Production Licence	14.39711	12.925058	3193.851457	1292.505828
PL14	4517	4517	CAMERON HILLS A-05	NAD27	2/7/2002	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/7/2002	2/6/2027	Title	Production Licence	35.970247	45.183845	11165.171344	4518.384536
PL15	3220	3220	CAMERON HILLS C-50	NAD27	2/7/2002	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/7/2002	2/6/2027	Title	Production Licence	28.058376	32.224131	7962.756238	3222.413122
PL16	1930	1930	SWEDE A-73	NAD27	2/7/2002	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/7/2002	2/6/2027	Title	Production Licence	21.557878	19.314916	4772.819622	1931.491574
PL17	1292	1292	CAMERON HILLS	NAD27	3/10/2003	Mackenzie Valley	Strategic Oil & Gas Ltd.	3/10/2003	3/9/2028	Title	Production Licence	25.368837	12.928986	3194.821995	1292.898591
PL18	966	966	CAMERON HILLS	NAD27	3/27/2003	Mackenzie Valley	Strategic Oil & Gas Ltd.	3/27/2003	3/26/2028	Title	Production Licence	17.806047	9.674971	2390.73739	967.497096
PL19	1935	1935	CAMERON HILLS	NAD27	5/11/2005	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/5/2004	2/4/2029	Title	Production Licence	28.429162	19.354381	4782.571675	1935.43809
PL20	969	969	CAMERON HILLS	NAD27	5/13/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	5/13/2004	5/12/2029	Title	Production Licence	14.404855	9.704159	2397.949922	970.415904
PL21	323	323	CAMERON HILLS	NAD27	5/12/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	5/13/2004	5/12/2029	Title	Production Licence	7.202848	3.235489	799.506651	323.548863
PL22	322	322	CAMERON HILLS	NAD27	5/12/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	5/13/2004	5/12/2029	Title	Production Licence	7.192543	3.225759	797.10229	322.575852
PL23	283	283	CAMERON HILLS	NAD27	5/12/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	5/13/2004	5/12/2029	Title	Production Licence	8.05037	2.823958	697.815275	282.395823
PL24	966	966	CAMERON HILLS	NAD27	5/12/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	5/13/2004	5/12/2029	Title	Production Licence	17.792192	9.661989	2387.529594	966.198947
PL25	917	917	NIGLINTGAK	NAD27	12/5/2012	Mackenzie Delta	MGM Energy	9/17/2008	9/16/2033	Title	Production Licence	21.029025	9.17513	2267.22402	917.513009
SDL001	645	645	CELIBETA H-78	NAD27	2/15/1987	Mackenzie Valley	Paramount Resources Ltd.	2/15/1987	<Null>	Title	Significant Discovery Licence	10.963246	6.45314	1594.605511	645.313955
SDL002	1938	1938	SDA A0045 - EL169	NAD27	2/15/1987	Mackenzie Valley	Paramount Resources Ltd.	2/15/1987	<Null>	Title	Significant Discovery Licence	21.945058	19.410623	4796.469503	1941.062341
SDL003	642	642	SDA A0097 - EL170	NAD27	2/15/1987	Mackenzie Valley	Apache Canada Ltd.	2/15/1987	<Null>	Title	Significant Discovery Licence	10.944702	6.417412	1585.776922	641.741152
SDL004	321	321	SDA A0090 - EL171	NAD27	2/15/1987	Mackenzie Valley	Apache Canada Ltd.	2/15/1987	<Null>	Title	Significant Discovery Licence	7.175344	3.209519	793.089322	320.951861
SDL006	7367	7367	SDA A0091 - EL157	NAD27	2/15/1987	Mackenzie Valley	BP Canada Energy Resources Company	2/15/1987	<Null>	Title	Significant Discovery Licence	44.598527	73.736699	18220.735211	7373.669931
SDL007	1292	2261	SDA A0019 - EL213	NAD27	3/25/2010	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/15/1987	<Null>	Title	Significant Discovery Licence	21.607665	12.940333	3197.62593	1294.033303
SDL008	1938	1938	SDA A0020 - EL213	NAD27	2/15/1987	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/15/1987	<Null>	Title	Significant Discovery Licence	17.841491	19.415048	4797.562872	1941.504812
SDL010	646	646	SDA A0022 - EL213	NAD27	2/15/1987	Mackenzie Valley	Strategic Oil & Gas Ltd.	2/15/1987	<Null>	Title	Significant Discovery Licence	10.63952	6.473532	1599.644652	647.353223
SDL011	3771	3771	SDA A0080 - EL236	NAD27	2/15/1987	Mackenzie Valley	ConocoPhillips Canada Resources Corp.	2/15/1987	<Null>	Title	Significant Discovery Licence	27.996523	37.746049	9327.251885	3774.604919
SDL012	13025	13025	SDA A0062 - EL217	NAD27	2/15/1987	Mackenzie Valley	EnCana Corporation	2/15/1987	<Null>	Title	Significant Discovery Licence	66.615732	116.542562	28798.294175	11654.256174
SDL013	5688	5688	SDA A0070 - EL218	NAD27	2/15/1987	Mackenzie Valley	Canadian Natural Resources Limited	2/15/1987	<Null>	Title	Significant Discovery Licence	35.632505	56.942914	14070.90054	5694.291422
SDL014-NWT	1634	1824	SDA A0035 - EL228	NAD27	9/5/1987	Mackenzie Delta	Chevron Canada Limited	9/5/1987	<Null>	Title	Significant Discovery Licence	17.717421	16.363859	4043.597558	1636.385875
SDL015	304	304	SDA A0036 - EL228	NAD27	9/5/1987	Mackenzie Delta	Chevron Canada Limited	9/5/1987	<Null>	Title	Significant Discovery Licence	6.986757	3.037257	750.522463	303.725665
SDL016	610	610	SDA A0073 - EL228	NAD27	9/5/1987	Mackenzie Delta	Chevron Canada Limited	9/5/1987	<Null>	Title	Significant Discovery Licence	10.275488	6.102146	1507.873133	610.214607
SDL017	1866	1866	SDA A0060 - EL222	NAD27	8/18/1987	Mackenzie Delta	Shell Canada Limited	8/18/1987	<Null>	Title	Significant Discovery Licence	17.480673	18.691078	4618.665954	1869.107798
SDL018	3366	3366	SDA A0061 - EL222	NAD27	8/18/1987	Mackenzie Delta	Shell Canada Limited	8/18/1987	<Null>	Title	Significant Discovery Licence	28.055113	33.680869	8322.724035	3368.086921
SDL019	3665	3665	SDA A0073 - EL222	NAD27	8/18/1987	Mackenzie Delta	Shell Canada Limited	8/18/1987	<Null>	Title	Significant Discovery Licence	31.308214	36.679066	9063.594511	3667.906566
SDL023	18267	18267	SDA A0011 - EL302	NAD27	9/28/1987	Mackenzie Valley	Suncor Energy Inc.	9/28/1987	<Null>	Title	Significant Discovery Licence	64.976501	182.77761	45165.330972	18277.760971
SDL024	11420	11420	SDA A0100 - EL302	NAD27	9/28/1987	Mackenzie Valley	Suncor Energy Inc.	9/28/1987	<Null>	Title	Significant Discovery Licence	54.389841	114.308478	28246.239999	11430.847775
SDL025-NWT	646	1216	SDA A0036 - EL211	NAD27	2/9/1988	Mackenzie Delta	Nytis Exploration Company Canada Ltd.	2/9/1988	<Null>	Title	Significant Discovery Licence	11.530372	6.456559	1595.450535	645.655924
SDL026-NWT	608	912	SDA A0035 - EL211	NAD27	2/9/1988	Mackenzie Delta	Nytis Exploration Company Canada Ltd.	2/9/1988	<Null>	Title	Significant Discovery Licence	10.723688	6.090945	1505.105399	609.094545
SDL027	906	906	SDA A0050 - EL211	NAD27	2/9/1988	Mackenzie Delta	Nytis Exploration Company Canada Ltd.	2/9/1988	<Null>	Title	Significant Discovery Licence	14.419891	9.062444	2239.378722	906.244416
SDL029	626	3132	IKHIL K-35	NAD27	9/1/1987	Mackenzie Delta	AltaGas Ltd.	9/1/1987	<Null>	Title	Significant Discovery Licence	10.440359	6.26103	1547.134227	626.103008
SDL030	2173	2173	SDA A0053 - EL225	NAD27	6/17/1987	Mackenzie Delta	ConocoPhillips Canada Resources Corp.	6/17/1987	<Null>	Title	Significant Discovery Licence	24.917701	21.741286	5372.388728	2174.128583
SDL031	306	306	SDA A0061 - EL225	NAD27	6/17/1987	Mackenzie Delta	Shell Canada Limited	6/17/1987	<Null>	Title	Significant Discovery Licence	7.017302	3.065412	757.47971	306.541163
SDL032	30117	30117	SDA A0077 - EL225	NAD27	6/17/1987	Mackenzie Delta	ConocoPhillips Canada Resources Corp.	6/17/1987	<Null>	Title	Significant Discovery Licence	107.974936	301.400638	74477.719514	30140.063754
SDL033	3087	3087	SDA A0081 - EL224	NAD27	9/1/1987	Mackenzie Delta	Shell Canada Limited	9/1/1987	<Null>	Title	Significant Discovery Licence	24.861856	30.894826	7634.277771	3089.482603
SDL034	1232	1232	SDA A0096 - EL225	NAD27	6/17/1987	Mackenzie Delta	Shell Canada Limited	6/17/1987	<Null>	Title	Significant Discovery Licence	18.23133	12.331953	3047.291856	1233.195262
SDL035	2446	2446	SDA A0108 - EL225	NAD27	6/17/1987	Mackenzie Delta	Shell Canada Limited	6/17/1987	<Null>	Title	Significant Discovery Licence	21.480702	24.47609	6048.173452	2447.608958
SDL036	1842	1842	SDA A0109 - EL225	NAD27	6/17/1987	Mackenzie Delta	Shell Canada Limited	6/17/1987	<Null>	Title	Significant Discovery Licence	17.333022	18.411347	4549.542904	1841.134692
SDL042	2024	2024	SDA A0100 - EL304	NAD27	9/24/1987	Mackenzie Valley	BP Canada Energy Resources Company	9/24/1987	<Null>	Title	Significant Discovery Licence	20.99911	20.248452	5003.501378	2024.845168
SDL050-NWT	909	8197	SDA A0001 - EL104	NAD27	4/22/1987	Mackenzie Delta	Imperial Oil Resources Limited	4/22/1987	<Null>	Title	Significant Discovery Licence	13.961917	9.094511	2247.302631	909.451109
SDL052	2997	2997	SDA A0007 - EL103	NAD27	4/22/1987	Mackenzie Delta	Imperial Oil Resources Limited	4/22/1987	<Null>	Title	Significant Discovery Licence	27.773752	29.975188	7407.030285	2997.518808
SDL056	2410	2410	SDA A0049 - EL101	NAD27	5/1/1987	Mackenzie Delta	Imperial Oil Resources Limited	5/1/1987	<Null>	Title	Significant Discovery Licence	20.890191	24.126134	5961.697564	2412.613408
SDL057	1812	1812	SDA A0050 - EL101	NAD27	5/1/1987	Mackenzie Delta	Imperial Oil Resources Limited	5/1/1987	<Null>	Title	Significant Discovery Licence	17.663285	18.124104	4478.563633	1812.4104
SDL059	612	612	SDA A0061 - EL101	NAD27	5/7/1987	Mackenzie Delta	Imperial Oil Resources Limited	5/7/1987	<Null>	Title	Significant Discovery Licence	10.743124	6.123789	1513.221285	612.378928
SDL060	1515	1515	SDA A0064 - EL101	NAD27	4/22/1987	Mackenzie Delta	Imperial Oil Resources Limited	4/22/1987	<Null>	Title	Significant Discovery Licence	17.223124	15.166686	3747.769719	1516.668596
SDL062	4012	4012	SDA A0077 - EL101	NAD27	5/7/1987	Mackenzie Delta	Imperial Oil Resources Limited	5/7/1987	<Null>	Title	Significant Discovery Licence	36.478357	40.152652	9921.936499	4015.265245
SDL063	6089	6089	SDA A0088 - EL101	NAD27	4/22/1987	Mackenzie Delta	Imperial Oil Resources Limited	4/22/1987	<Null>	Title	Significant Discovery Licence	34.530532	60.9443	15059.664512	6094.430005
SDL064	5854	5854	SDA A0096 - EL101	NAD27	5/7/1987	Mackenzie Delta	Imperial Oil Resources Limited	5/7/1987	<Null>	Title	Significant Discovery Licence	34.76372	58.604729	14481.543926	5860.472904
SDL079-NWT	10719	70784	SDA A0039-EL129/130	NAD27	3/19/1987	Arctic Islands	Suncor Energy Inc.	3/19/1987	<Null>	Title	Significant Discovery Licence	59.4876	107.27444	26508.091373	10727.443982
SDL090	319	319	SDA A0129 - EL311	NAD27	1/10/1990	Mackenzie Valley	Canadian Natural Resources Limited	1/10/1990	<Null>	Title	Significant Discovery Licence	7.154666	3.189993	788.264405	318.999287
SDL092-NWT	2830	3915	SDA A0112-EL340/344	NAD27	5/4/1990	Mackenzie Delta	Imperial Oil Resources Limited	5/4/1990	<Null>	Title	Significant Discovery Licence	38.416025	28.267454	6985.039917	2826.745365
SDL093	2462	2462	SDA A0043 - EL340	NAD27	5/4/1990	Mackenzie Delta	Imperial Oil Resources Limited	5/4/1990	<Null>	Title	Significant Discovery Licence	21.530493	24.644856	6089.876527	2464.485593
SDL094	607	607	SDA A0067 - EL341	NAD27	5/4/1990	Mackenzie Delta	Imperial Oil Resources Limited	5/4/1990	<Null>	Title	Significant Discovery Licence	10.712547	6.072166	1500.46478	607.216553
SDL098	2547	2547	SDA A0129 - EL311	NAD27	1/10/1990	Mackenzie Valley	Canadian Natural Resources Limited	1/10/1990	<Null>	Title	Significant Discovery Licence	21.454524	25.492844	6299.418824	2549.284353
SDL099	640	5110	SDA A0115 - EL320	NAD27	11/29/1990	Mackenzie Valley	Paramount Resources Ltd.	11/29/1990	<Null>	Title	Significant Discovery Licence	10.563107	6.402105	1581.994526	640.210471
SDL100	2763	2763	SDA A0133 - EL335	NAD27	11/29/1990	Mackenzie Delta	Shell Canada Limited	11/29/1990	<Null>	Title	Significant Discovery Licence	21.074769	27.649263	6832.2817	2764.926308
SDL101	323	323	SDA A0022 - EL312	NAD27	12/7/1990	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/7/1990	<Null>	Title	Significant Discovery Licence	7.202848	3.235489	799.506675	323.548872
SDL103	2260	3227	Cameron Hills	NAD27	3/12/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/7/1990	<Null>	Title	Significant Discovery Licence	43.521118	22.607883	5586.529493	2260.788276
SDL104	968	1290	SDA A0135 - EL312	NAD27	5/12/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/7/1990	<Null>	Title	Significant Discovery Licence	14.38768	9.679838	2391.940032	967.983788
SDL105	283	566	SDA A0134 - EL312	NAD27	5/12/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/7/1990	<Null>	Title	Significant Discovery Licence	8.05037	2.823958	697.815294	282.395831
SDL106	1612	5798	SDA A0127 - EL312	NAD27	12/7/1990	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/7/1990	<Null>	Title	Significant Discovery Licence	18.155824	16.129733	3985.743723	1612.973259
SDL107	966	1932	SDA A0127 - EL327	NAD27	5/12/2004	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/7/1990	<Null>	Title	Significant Discovery Licence	14.372177	9.659421	2386.894985	965.94213
SDL108	322	322	SDA A0132 - EL312	NAD27	12/7/1990	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/7/1990	<Null>	Title	Significant Discovery Licence	7.189105	3.222513	796.30024	322.251274
SDL109	5139	7069	SDA A0132 - EL327	NAD27	12/7/1990	Mackenzie Valley	Strategic Oil & Gas Ltd.	12/7/1990	<Null>	Title	Significant Discovery Licence	43.098521	51.4598	12715.99343	5145.979968
SDL119	636	636	FORT LIARD P-66A	NAD27	2/22/2000	Mackenzie Valley	Canadian Natural Resources Limited	2/22/2000	<Null>	Title	Significant Discovery Licence	10.915902	6.36206	1572.099251	636.205995
SDL120	636	636	FORT LIARD P-66A	NAD27	2/22/2000	Mackenzie Valley	Canadian Natural Resources Limited	2/22/2000	<Null>	Title	Significant Discovery Licence	10.5144	6.356506	1570.726947	635.650643
SDL121	1270	1268	ARROWHEAD G-69	NAD27	1/21/2002	Mackenzie Valley	Canadian Natural Resources Limited	1/21/2002	<Null>	Title	Significant Discovery Licence	17.649171	12.703889	3139.199254	1270.388866
SDL122	1605	1605	BOVIE J-76	NAD27	4/30/2003	Mackenzie Valley	Paramount Resources Ltd.	4/30/2003	<Null>	Title	Significant Discovery Licence	17.762748	16.058294	3968.09077	1605.829362
SDL123	969	969	SDL123	NAD27	10/25/2005	Mackenzie Valley	Paramount Resources Ltd.	10/25/2005	<Null>	Title	Significant Discovery Licence	14.406535	9.708087	2398.920419	970.80865
SDL124	2571	2571	SDL124	NAD27	10/25/2005	Mackenzie Valley	Canadian Natural Resources Limited	4/4/2008	<Null>	Title	Significant Discovery Licence	25.322686	25.744384	6361.575728	2574.438359
SDL125	2238	2238	SDL125	NAD27	10/25/2005	Mackenzie Valley	Canadian Natural Resources Limited	4/8/2003	<Null>	Title	Significant Discovery Licence	25.638718	22.388561	5532.333886	2238.856092
SDL127	640	0	M-35 Well on El383	NAD27	2/12/2008	Mackenzie Valley	Canadian Natural Resources Limited	4/8/2003	<Null>	Title	Significant Discovery Licence	10.934557	6.397894	1580.954131	639.789438
SDL128	3517	3517	from EL383	NAD27	11/21/2007	Mackenzie Valley	Canadian Natural Resources Limited	4/8/2003	<Null>	Title	Significant Discovery Licence	29.03246	35.183678	8694.076208	3518.367814
SDL129	6362	6362	from EL383	NAD27	11/21/2007	Mackenzie Valley	Canadian Natural Resources Limited	4/8/2003	<Null>	Title	Significant Discovery Licence	53.799	63.656755	15729.926762	6365.675514
SDL131	8508	8508	from EL384	NAD27	6/17/2009	Mackenzie Delta	MGM Energy	1/5/2006	<Null>	Title	Significant Discovery Licence	48.926529	85.129638	21035.991602	8512.963772
SDL132-NWT	1190	1228	Chevron et al Olivier H-01from EL427	NAD27	4/30/2008	Beaufort Sea	MGM Energy	11/13/2007	<Null>	Title	Significant Discovery Licence	18.218644	11.910706	2943.199653	1191.070642
SDL133-NWT	1209	1228	Chevron et al Olivier H-01 from EL427	NAD27	4/30/2008	Beaufort Sea	MGM Energy	11/13/2007	<Null>	Title	Significant Discovery Licence	18.218572	12.102559	2990.607384	1210.25587
SDL134-NWT	973	1220	Chevron et al Langley K-30	NAD27	4/30/2008	Beaufort Sea	MGM Energy	11/13/2007	<Null>	Title	Significant Discovery Licence	14.012658	9.737821	2406.268045	973.782129
SDL136-NWT	788	924	Chevron et al Ellice I-48	NAD27	4/30/2008	Beaufort Sea	MGM Energy	1/17/2008	<Null>	Title	Significant Discovery Licence	14.574496	7.895859	1951.109189	789.585875
SDL137	612	612	LANGLEY E-07	NAD27	1/21/2009	Mackenzie Delta	MGM Energy	9/11/2008	<Null>	Title	Significant Discovery Licence	10.294916	6.121443	1512.641518	612.144304
SDL138	1405	1405	STEWART D-57	NAD27	9/11/2008	Mackenzie Valley	Husky Oil Operations Limited	2/20/2008	<Null>	Title	Significant Discovery Licence	16.503848	14.077355	3478.590283	1407.735543
SDL139	1122	1122	STEWART D-57	NAD27	9/12/2008	Mackenzie Valley	Husky Oil Operations Limited	2/20/2008	<Null>	Title	Significant Discovery Licence	13.492822	11.221791	2772.964909	1122.179085
SDL140	4480	4480	SUMMIT CREEK B-44	NAD27	9/12/2008	Mackenzie Valley	Husky Oil Operations Limited	7/25/2008	<Null>	Title	Significant Discovery Licence	30.737634	44.824586	11076.396504	4482.458633
SDL141	1800	1800	NOGHA C-49	NAD27	2/9/2009	Mackenzie Valley	MGM Energy	8/5/2008	<Null>	Title	Significant Discovery Licence	34.526777	18.005603	4449.281395	1800.560299
SDL142	2051	2051	NOGHA C-49	NAD27	2/10/2009	Mackenzie Valley	MGM Energy	8/5/2008	<Null>	Title	Significant Discovery Licence	32.446652	20.529791	5073.021898	2052.979125
SDL143	1757	1757	Lac Maunoir C-34	NAD27	2/16/2009	Mackenzie Valley	MGM Energy	7/29/2008	<Null>	Title	Significant Discovery Licence	23.040514	17.578784	4343.812037	1757.878364
SDL144	5862	5862	PC Anderson Kur K M-15	NAD27	2/16/2009	Mackenzie Delta	Suncor Energy Inc.	9/16/2008	<Null>	Title	Significant Discovery Licence	35.63102	58.670234	14497.730672	5867.023448
SDL145	1032	1032	BELE O-35	NAD27	7/9/2009	Mackenzie Valley	Suncor Energy Inc.	6/18/2009	<Null>	Title	Significant Discovery Licence	13.004694	10.313597	2548.545327	1031.359702
SDL146-NWT	6583	7090	Ellice J-27	NAD27	8/31/2009	Mackenzie Delta	MGM Energy	4/23/2009	<Null>	Title	Significant Discovery Licence	45.108265	65.943964	16295.10836	6594.396392
SDL147	1379	1379	East Mackay I-78	NAD27	4/1/2016	Mackenzie Valley	Husky Oil Operations Limited	2/22/2016	<Null>	Title	Significant Discovery Licence	21.765932	13.803389	3410.891791	1380.338935
SDL148	6335	6335	EL466B	NAD27	4/1/2016	Mackenzie Valley	MGM Energy	2/22/2016	<Null>	Title	Significant Discovery Licence	47.715537	63.432349	15674.474678	6343.234852
SDL149	275	275	East Mackay I-78	NAD27	4/1/2016	Mackenzie Valley	MGM Energy	2/22/2016	<Null>	Title	Significant Discovery Licence	6.692955	2.755584	680.919694	275.558424
SDL150	1936	1936	East Mackay I-78	NAD27	8/10/2016	Mackenzie Valley	Shell Canada Energy	8/6/2016	<Null>	Title	Significant Discovery Licence	20.115265	19.36837	4786.02851	1936.837021
SDL151	42713	42713	Dodo Canyon E-76	NAD27	7/24/2017	Mackenzie Valley	MGM Energy	9/19/2016	<Null>	Title	Significant Discovery Licence	121.00486	427.285322	105584.502566	42728.532232
SDL152	50262	50262	DODO Canyon E-76	NAD27	1/21/2021	Mackenzie Valley	MGM Energy	9/19/2016	<Null>	Title	Significant Discovery Licence	124.734908	502.674191	124213.497736	50267.419106
SDL153	149618	149618	Dodo Canyon E-76	NAD27	1/20/2021	Mackenzie Valley	Husky Oil Operations Limited	8/21/2020	8/20/2035	Title	Significant Discovery Licence	195.201688	1497.10914	369943.725134	149710.913998
SDL154	83927	83927	Dodo Canyon E-76	NAD27	1/21/2021	Mackenzie Valley	ConocoPhillips Canada Resources Corp.	10/20/2016	<Null>	Title	Significant Discovery Licence	175.081409	839.716674	207498.509132	83971.667432
SDL155	19028	19028	Dodo Canyon E-76	NAD27	1/21/2021	Mackenzie Valley	Shell Canada Energy	11/22/2016	<Null>	Title	Significant Discovery Licence	83.617984	190.457623	47063.103479	19045.762257
SDL156	25276	25276	Dodo Canyon E-76	NAD27	1/21/2021	Mackenzie Valley	Shell Canada Energy	11/22/2016	<Null>	Title	Significant Discovery Licence	123.419221	252.952988	62506.044478	25295.298754
SDL157	538	538	Dodo Canyon E-76	NAD27	7/25/2017	Mackenzie Valley	Shell Canada Energy	11/22/2016	<Null>	Title	Significant Discovery Licence	10.392181	5.390277	1331.966511	539.027723

Digital Elevation Model Citations:

Danielson, J.J., and Gesch, D.B., 2011, Global multi-resolution terrain elevation data 2010 (GMTED2010): U.S. Geological Survey Open-File Report 2011–1073, 26 p. http://pubs.usgs.gov/of/2011/1073/

Amante, C. and B.W. Eakins, 2009. ETOPO1 1 Arc-Minute Global Relief Model: Procedures, Data Sources and Analysis. NOAA Technical Memorandum NESDIS NGDC-24. National Geophysical Data Center, NOAA. doi:10.7289/V5C8276M [access date]. http://www.ngdc.noaa.gov/mgg/global/global.html

Jakobsson, M., L. A. Mayer, B. Coakley, J. A. Dowdeswell, S. Forbes, B. Fridman, H. Hodnesdal, R. Noormets, R. Pedersen, M. Rebesco, H.-W. Schenke, Y. Zarayskaya A, D. Accettella, A. Jakobsson, M., L. A. Mayer, B. Coakley, J. A. Dowdeswell, S. Forbes, B. Fridman, H. Hodnesdal, R. Noormets, R. Pedersen, M. Rebesco, H.-W. Schenke, Y. Zarayskaya A, D. Accettella, A. Armstrong, R. M. Anderson, P. Bienhoff, A. Camerlenghi, I. Church, M. Edwards, J. V. Gardner, J. K. Hall, B. Hell, O. B. Hestvik, Y. Kristoffersen, C. Marcussen, R. Mohammad, D. Mosher, S. V. Nghiem, M. T. Pedrosa, P. G. Travaglini, and P. Weatherall, The International Bathymetric Chart of the Arctic Ocean (IBCAO) Version 3.0, Geophysical Research Letters, doi: 10.1029/2012GL052219 https://www.ngdc.noaa.gov/mgg/bathymetry/arctic/2012GL052219.pdf. Auxiliary Material: https://www.ngdc.noaa.gov/mgg/bathymetry/arctic/2012GL052219AuxiliaryMaterial.pdf URL: http://www.ibcao.org maintained by: NOAA/NCEI & World Data Service for Geophysics

Archuleta, C.M., Constance, E.W., Arundel, S.T., Lowe, A.J., Mantey, K.S., and Phillips, L.A., 2017, The National Map seamless digital elevation model specifications: U.S. Geological Survey Techniques and Methods, book 11, chap. B9, 39 p., https://doi.org/10.3133/tm11B9

U.S. Geological Survey, The National Map, 2016, 3DEP products and services: The National Map, 3D Elevation Program Web page, accessed September 6, 2016 at https://nationalmap.gov/3DEP/3dep_prodserv.html.

The Map

The oil and gas rights within the Northwest Territories are depicted with the following agreement types: exploration licences, significant discovery licences, pioneer leases and production licences. The settled land claim areas for the Inuvialuit, Sahtu and Gwich'in are indicated with gradational boundary shading. Polygons indicated by a line pattern fill boundary depict the locations where first nations surface and surface / sub-surface rights are located.

The shaded relief component of the main map and inset maps 2 and 3, utilize the USGS NED product which has a spatial resolution of 1 arc-second for the land portion and the IBCAO product, which has a spatial resoluton of 30 arc-seconds in offshore areas.

The locator map uses the GMTED 2010 product which as a spatial resolution of 7.5 arc-seconds for the land shaded relief, and the ETOPO1 product which has a spatial resolution of 1 arc-minute for the offshore areas.

Document Title: Oil_and_Gas_Rights_NWT_CIRNAC_Large_Format_Map_v46_Mar18_2021.mxd
Source: Mineral and Petroleum Resources Division Industry Tourism and Investment
Document Status: FINAL
Document Security Level: PUBLIC
Date: March 18, 2021
Projection: UTM, Zone 9
Datum: NAD 27