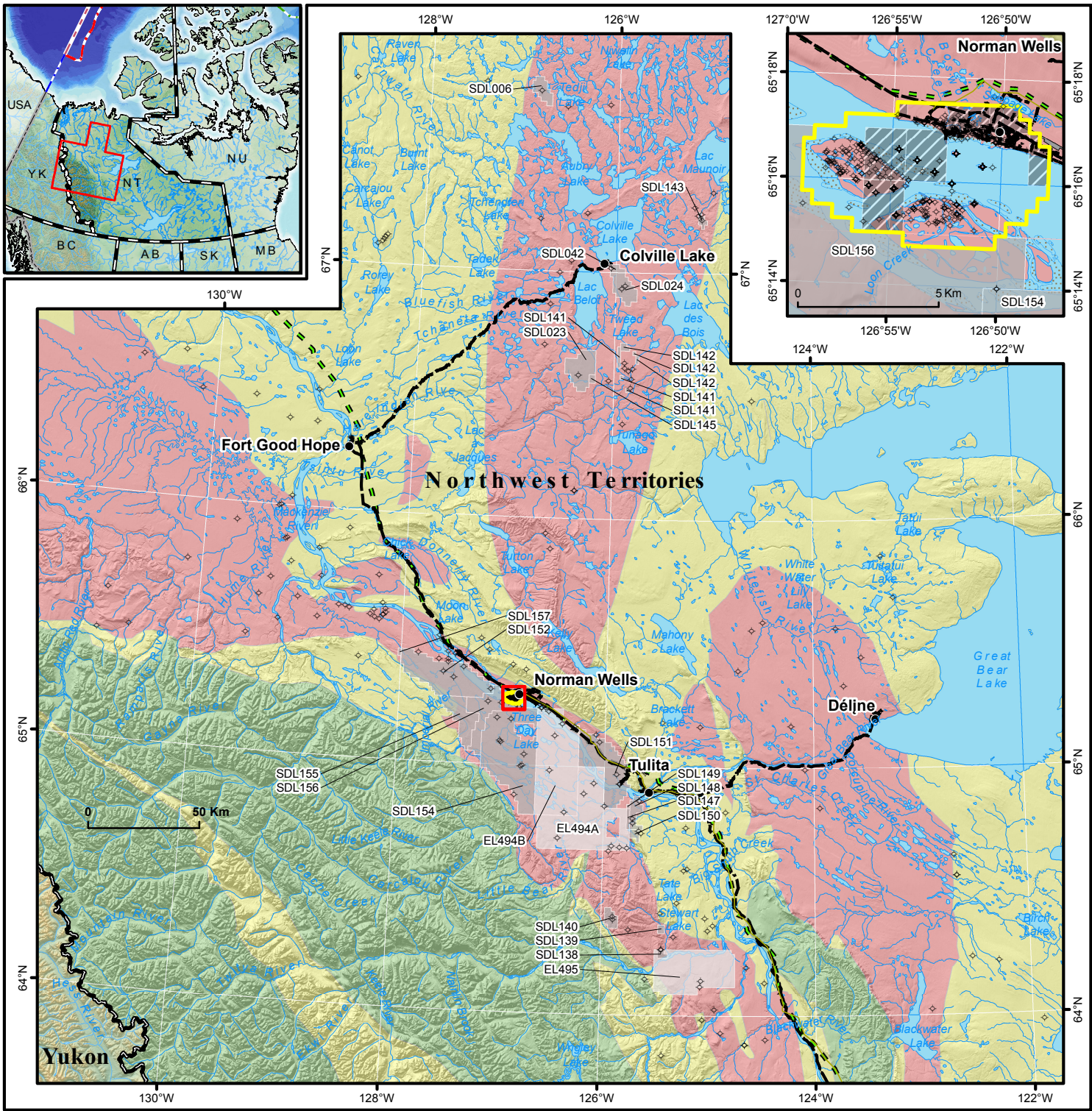


Central Mackenzie Valley  
Oil and Gas Rights,  
Pipeline Infrastructure  
and Hydrocarbon Potential

- NWT Communities
  - ◇ Wells
  - Provincial or Territorial Boundary
  - Winter Road
  - Pipelines
  - - - Proposed Mackenzie Gas Project Route
  - Norman Wells Proven Area
- Oil and Gas Rights - INAC**
- Pioneer Production Lease
- Oil and Gas Rights - GNWT**
- Exploration Licence
  - Significant Discovery Licence
- NWT Hydrocarbon Potential**  
**NWT: NTGO - Open File 2005 - 04**
- High - Very High
  - High / Moderate - Moderate - Moderate / Low
  - Low - Very Low

Document: Central\_Mackenzie\_Valley\_Map\_for\_Website\_v22\_Jan29\_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                     | LANDTYPE | AGREETYP | COORDINATE | STATUS_DTE | COMPANY_NM                                   | ISSUE_DTE  | EXPIRY_DTE | LANDTYPE | AGREETYP_E                    | Perimeter_km | Area_km2   | ACRES         | HECTARES     |
|-----------|-----------|-----------|--------------------------------|----------|----------|------------|------------|----------------------------------------------|------------|------------|----------|-------------------------------|--------------|------------|---------------|--------------|
| EL494A    | 87748     | 87748     | EL494 (Formerly EL462 & EL463) | T        | EL       | NAD27      | 09/05/2013 | Husky Oil Operations Limited                 | 08/29/2013 | 08/28/2020 | Title    | Exploration Licence           | 188.067179   | 876.445171 | 216574.318369 | 87644.517122 |
| EL494B    | 87034     | 87034     | EL494 (Formerly EL462 & EL463) | T        | EL       | NAD27      | 09/05/2013 | Husky Oil Operations Limited                 | 08/29/2013 | 08/28/2020 | Title    | Exploration Licence           | 135.734668   | 870.841511 | 215189.623684 | 87084.151064 |
| EL495     | 65994     | 65994     | CMV2013-01                     | T        | EL       | NAD27      | 11/05/2013 | International Frontier Resources Corporation | 03/16/2014 | 03/15/2023 | Title    | Exploration Licence           | 123.881883   | 660.978274 | 163331.288596 | 66097.827423 |
| SDL006    | 7367      | 7367      | SDA A0091 - EL157              | T        | SDL      | NAD27      | 02/15/1987 | BP Canada Energy Resources Company           | 02/15/1987 | <Null>     | Title    | Significant Discovery Licence | 44.598527    | 73.737629  | 18220.964969  | 7373.762911  |
| SDL023    | 18267     | 18267     | SDA A0011 - EL302              | T        | SDL      | NAD27      | 09/28/1987 | Suncor Energy Inc.                           | 09/28/1987 | <Null>     | Title    | Significant Discovery Licence | 64.976499    | 182.790649 | 45168.552951  | 18279.064868 |
| SDL024    | 11420     | 11420     | SDA A0100 - EL302              | T        | SDL      | NAD27      | 09/28/1987 | Suncor Energy Inc.                           | 09/28/1987 | <Null>     | Title    | Significant Discovery Licence | 54.38984     | 114.316955 | 28248.334802  | 11431.695512 |
| SDL042    | 2024      | 2024      | SDA A0100 - EL304              | T        | SDL      | NAD27      | 09/24/1987 | BP Canada Energy Resources Company           | 09/24/1987 | <Null>     | Title    | Significant Discovery Licence | 20.99911     | 20.250566  | 5004.02389    | 2025.056622  |
| SDL138    | 1405      | 1405      | STEWART D-57                   | T        | SDL      | NAD27      | 09/11/2008 | Husky Oil Operations Limited                 | 02/20/2008 | <Null>     | Title    | Significant Discovery Licence | 16.503848    | 14.077874  | 3478.718374   | 1407.787379  |
| SDL139    | 1122      | 1122      | STEWART D-57                   | T        | SDL      | NAD27      | 09/12/2008 | Husky Oil Operations Limited                 | 02/20/2008 | <Null>     | Title    | Significant Discovery Licence | 13.492822    | 11.222306  | 2773.092159   | 1122.230581  |
| SDL140    | 4480      | 4480      | SUMMIT CREEK B-44              | T        | SDL      | NAD27      | 09/12/2008 | Husky Oil Operations Limited                 | 07/25/2008 | <Null>     | Title    | Significant Discovery Licence | 30.737634    | 44.825099  | 11076.523278  | 4482.509936  |
| SDL141    | 1800      | 1800      | NOGHA C-49                     | T        | SDL      | NAD27      | 02/09/2009 | MGM Energy Corp.                             | 08/05/2008 | <Null>     | Title    | Significant Discovery Licence | 34.526777    | 18.005603  | 4449.2814     | 1800.560301  |
| SDL142    | 2051      | 2051      | NOGHA C-49                     | T        | SDL      | NAD27      | 02/10/2009 | MGM Energy Corp.                             | 08/05/2008 | <Null>     | Title    | Significant Discovery Licence | 32.446652    | 20.530225  | 5073.129052   | 2053.022489  |
| SDL143    | 1757      | 1757      | Lac Maunoir C-34               | T        | SDL      | NAD27      | 02/16/2009 | MGM Energy Corp.                             | 07/29/2008 | <Null>     | Title    | Significant Discovery Licence | 23.040514    | 17.578784  | 4343.812004   | 1757.878351  |
| SDL145    | 1032      | 1032      | BELE O-35                      | T        | SDL      | NAD27      | 07/09/2009 | Suncor Energy Inc.                           | 06/18/2009 | <Null>     | Title    | Significant Discovery Licence | 13.04694     | 10.314034  | 2548.65339    | 1031.403434  |
| SDL147    | 1379      | 1379      | East Mackay I-78               | T        | SDL      | NAD27      | 02/22/2016 | Husky Oil Operations Limited                 | 04/01/2016 | <Null>     | Title    | Significant Discovery Licence | 21.765932    | 13.80339   | 3410.891845   | 1380.338957  |
| SDL148    | 6335      | 6335      | EL466B                         | T        | SDL      | NAD27      | 02/22/2016 | MGM Energy                                   | 04/01/2016 | <Null>     | Title    | Significant Discovery Licence | 47.715536    | 63.432348  | 15674.474617  | 6343.234827  |
| SDL149    | 275       | 275       | East Mackay I-78               | T        | SDL      | NAD27      | 02/22/2016 | MGM Energy                                   | 04/01/2016 | <Null>     | Title    | Significant Discovery Licence | 6.692955     | 2.755584   | 680.919692    | 275.558423   |
| SDL150    | 1936      | 1936      | East Mackay I-78               | T        | SDL      | NAD27      | 08/06/2016 | MGM Energy                                   | 08/16/2016 | <Null>     | Title    | Significant Discovery Licence | 20.104875    | 19.36251   | 4784.580431   | 1936.251004  |
| SDL151    | 42713     | 42713     | Dodo Canyon E-76               | T        | SDL      | NAD27      | 07/24/2017 | MGM Energy                                   | 09/19/2016 | <Null>     | Title    | Significant Discovery Licence | 121.015421   | 427.34719  | 105599.790312 | 42734.718963 |
| SDL152    | 49991     | 49991     | Dodo Canyon E-76               | T        | SDL      | NAD27      | 07/24/2017 | MGM Energy                                   | 09/19/2016 | <Null>     | Title    | Significant Discovery Licence | 124.734396   | 502.966999 | 124285.85224  | 50296.699935 |
| SDL154    | 83927     | 83927     | Dodo Canyon E-76               | T        | SDL      | NAD27      | 07/24/2017 | ConocoPhillips Canada Resources Corp.        | 10/20/2016 | <Null>     | Title    | Significant Discovery Licence | 175.064107   | 839.658539 | 207484.143534 | 83965.853881 |
| SDL155    | 19028     | 19028     | Dodo Canyon E-76               | T        | SDL      | NAD27      | 07/25/2017 | Shell Canada Energy                          | 11/22/2016 | <Null>     | Title    | Significant Discovery Licence | 83.612503    | 190.450419 | 47061.323411  | 19045.041889 |
| SDL156    | 13411     | 13411     | Dodo Canyon E-76               | T        | SDL      | NAD27      | 07/25/2017 | Shell Canada Energy                          | 11/22/2016 | <Null>     | Title    | Significant Discovery Licence | 123.41191    | 252.961542 | 62508.158456  | 25296.15425  |
| SDL157    | 538       | 538       | Dodo Canyon E-76               | T        | SDL      | NAD27      | 07/25/2017 | Shell Canada Energy                          | 11/22/2016 | <Null>     | Title    | Significant Discovery Licence | 10.3922      | 5.390348   | 1331.983913   | 539.034765   |