LIST OF MINERAL AND PETROLEUM LICENCES IN GREENLAND

October 16, 2015

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List of mineral and petroleum licences in Greenland

This list of mineral and petroleum licences in Greenland is prepared by the Mineral Licence and Safety Authority (MLSA) on the 1st and 16th of every month except July and August.

The list is primarily prepared to provide information to potential applicants about current mineral exploration licences, and supplements section A.1.9 in BMP's "Application Procedures and Standard Terms for Exploration and Prospecting Licences for Minerals in Greenland" (of November 1998). The list includes applications for exploration licences and prospecting licences for minerals that are part of previous application batches (section I).

Thus sections I - II indicate those areas that must be respected by new applications for mineral exploration licences and prospecting licences.

The list is divided into the following sections:

Section I: Applications for mineral and petroleum exploration licences and prospecting licences received in previous application batches that are being processed by the authorities. Such applications have an application number, but they are not consecutively numbered. Applications for area enlargements of exploration licences are also included in this section, however, without an indication of the licence to be enlarged. In both cases the identity of an applicant will not be disclosed until the application has been decided upon. Also renewals of exploration licences (after their expiry) are included in this section. In this case, the identity of the applicant is indicated. When an application for either an exploration licence, a prospecting licence or an area enlargement has been granted, an appropriate entry will be made in section II and section IV, and the corresponding entry deleted from section I. The licence number will be different from the application number.

Section II: Mineral exploration licences (exclusive) in force.

Section III: Mineral exploitation licences (exclusive) in force.

Section IV: Mineral prospecting licences (non-exclusive) in force.

Section V: Petroleum exploration and exploitation licences (exclusive) in force.
Section VI: Petroleum prospecting licences (non-exclusive) in force.

Section VII: Small scale licences (non-exclusive) for minerals in force.

Section VIII: Small scale licences (exclusive) for minerals in force.

Changes in list of licences:

**New licences granted:**

Licences terminated: 2013/38
Licence areas amended:
Licences transferred:

All licence texts may be requested from MLSA in Danish and in unofficial English and Greenlandic translations. The delineation of a licence area applied for (section I) can also be requested from MLSA.

**I. EXPLORATION LICENCES (EXCLUSIVE) AND PROSPECTING LICENCES (NON-EXCLUSIVE) FOR MINERALS AND PETROLEUM APPLIED FOR WHICH ARE BEING PROCESSED AS PART OF PREVIOUS APPLICATION BATCHES**

**Licence: No. 2010/27 covering an area in West Greenland**
Application: Renewal
Licensee: Not to be identified before granting.
Licence area: An area covering 288 km²
Licence period: 2015 – 2019

**Licence: No. 2010/39 at Taateraat in East Greenland**
Application: Renewal
Licensee: Not to be identified before granting.
Licence area: An area covering a total of 370 km².
Licence period: 2015 – 2019

**Licence: No. 2010/41 at Andree in Northeast Greenland**
Application: Renewal
Licensee: Not to be identified before granting.
Licence area: An area covering 20 km².
Licence period: 2015 – 2019

**Licence: No. 2015/11 covering an area in East Greenland**
Application: New exploration license
Licensee: Not to be identified before granting.
Licence area: An area covering 2,368 km²
Licence period: 2015 – 2025

**Licence: No. 2015/12 covering an area in East Greenland**
Application: New exploration license
Licensee: Not to be identified before granting.
Licence area: An area covering 211 km²
Licence period: 2015 – 2025

**Licence: No. 2015/21 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2015 – 2017

**Licence: No. 2015/23 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2015 – 2017

**Licence: No. 2015/24 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2015 – 2017

**Licence: No. 2015/31 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2015 – 2017

**Licence: No. 2015/32 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2015 – 2017

**Licence: No. 2016/03 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2016 – 2018

**Licence: No. 2016/04 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2016 – 2018

**Licence: No. 2016/05 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: Kommunearfik Sermersooq
Licence period: 2016 – 2018

**Licence: No. 2016/06 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2016 – 2018

**Licence: No. 2016/07 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting.
Licence area: An area covering 1 km$^2$
Licence period: 2016 – 2018

**Licence: No. 2016/08 covering an area in West Greenland**
Application: New Licence
Licensee: Not to be identified before granting
Licence area: Kujalleq Kommune
Licence period: 2016 – 2018

Licence: No. 2016/09 covering an area in West Greenland
Application: New Licence
Licensee: Not to be identified before granting
Licence area: 1 km²
Licence period: 2016 – 2018

Licence: No. 2016/11 covering an area in West Greenland
Application: New Licence
Licensee: Not to be identified before granting
Licence area: 1 km²
Licence period: 2016 – 2018

Licence: No. 2016/12 covering an area in West Greenland
Application: New Licence
Licensee: Not to be identified before granting
Licence area: Kommuneqarfik Sermersooq
Licence period: 2016 – 2018
II. EXPLORATION LICENCES (EXCLUSIVE) FOR MINERALS

All exploration licences are exclusive and cover mineral resources except hydrocarbons and radioactive elements.

License: No. 2002/06 at Naajat in West Greenland
Licensee: Hudson Resources Inc.
Licence area: An area covering a total of 96 km².

License: No. 2006/04 at Narsaq Kangerluarsuk in West Greenland
Licensee: Tanbreez Mining Greenland A/S
Licence area: An area covering 18 km².

License: No. 2006/10 at Vagar in West Greenland
Licence area: An area covering a total of 435 km².
Licence period: 2011 - 2015

License: No. 2007/01 at Skærgården in East Greenland
Licensee: Platina Resources Ltd.
Licence area: An area covering a total of 141 km².
Licence period: 2012 – 2016

License: No. 2007/02 at Tarsarneq in North Greenland
Licensee: Bedford (No. 3) Limited
Licence area: An area covering 120 km².
Licence period: 2012 – 2016

License: No. 2007/03 at Carlsberg Fjord in East Greenland
Licensee: China-Nordic Mining Company Ltd.
Licence area: 4 sub areas covering a total of 445 km².
Licence period: 2012 – 2016

License: No. 2007/31 at Seernat in Northeast Greenland
Licensee: Ironbark Zinc Limited
Licence area: An area covering a total of 130 km².
Licence period: 2012 – 2016

License: No. 2007/32 at Mestersvig in East Greenland
Licensee: Ironbark Zinc Limited
Licence area: An area covering a total of 122 km².
Licence period: 2012 – 2016

License: No. 2007/33 at Daugaard Jensen in Northwest Greenland
Licensee: Ironbark Zinc Limited
Licence area: An area covering a total of 69 km².
Licence period: 2012 – 2016

License: No. 2007/45 at Ivigtut in West Greenland
Licensee: Rimbal Pty. Ltd.
Licence area: An area covering a total of 50 km².
Licence period: 2012 - 2016
Licence: No. 2007/51 at Majoqqaq in West Greenland
Licensee: NunaMinerals A/S
Licence area: An area covering a total of 64 km².
Licence period: 2012 - 2016

Licence: No. 2007/53 at Nunarhuaq in North Greenland
Licensee: NunaMinerals A/S
Licence area: An area covering a total of 41 km².
Licence period: 2012 – 2016

Licence: No. 2008/01 at Qaqqatsiaq in West Greenland
Licensee: True North Gems Greenland A/S
Licence area: An area covering a total of 38 km².
Licence period: 2013 - 2017

Licence: No. 2008/46 at Fiskenæsset in West Greenland
Licensee: True North Gems Greenland A/S
Licence area: An area covering a total of 75 km².
Licence period: 2013 - 2015

Licence: No. 2009/15 at Ivittuut in West Greenland
Licensee: West Melville Metals Inc.
Licence area: An area covering 32 km².

Licence: No. 2009/21 at Malmbjerget in East Greenland
Licensee: Malmbjerg Molybdenum A/S.
Licence area: An area covering 171 km².

Licence: No. 2009/38 covering an area in West Greenland
Licensee: West Melville Metals Inc.
Licence area: An area covering 38 km².
Licence period: 2014 – 2018

Licence: No. 2010/02 covering an area in West Greenland
Licensee: Greenland Minerals and Energy A/S
Licence area: An area covering 80 km².
Licence period: 2015 – 2017

Licence: No. 2010/05 covering an area in West Greenland
Licensee: Avannaa Exploration Ltd.
Licence area: An area covering 12 km².
Licence period: 2015 – 2019

Licence: No. 2010/17 covering an area in West Greenland
Licensee: Greenland Gold Resources Ltd.
Licence area: An area covering 151 km².
Licence period: 2015 – 2019

Licence: No. 2010/24 covering an area in West Greenland
Licensee: Rimbal Pty Ltd.
Licence area: An area covering 44 km².
Licence period: 2015 – 2017

Licence: No. 2010/40 at Sarfartoq in West Greenland
Licensee: Hudson Resources Inc.
License area: An area covering 92 km².
License period: 2015 – 2017

License: No. 2010/45 at Qaumarujuup Eqqaa in North West Greenland
Licensee: FBC Mining (BA) Ltd
License area: An area covering 103 km².
License period: 2015 – 2019

License: No. 2010/47 covering an area in North Greenland
Licensee: Ironbark Zinc Limited
License area: An area covering 94 km²
License period: 2015 – 2019

License: No. 2010/49 covering an area in West Greenland
Licensee: Greenland Gold Resources Ltd.
License area: An area covering 173 km²
License period: 2015 – 2019

License: No. 2011/25 covering an area in North Greenland
Licensee: Melville Bay Ltd.
License area: An area covering 1570 km²
License period: 2011 – 2015

License: No. 2011/26 covering an area in West Greenland
Licensee: Greenland Minerals and Energy Ltd.
License area: An area covering 68 km²
License period: 2011 – 2015

License: No. 2011/27 covering an area in West Greenland
Licensee: Greenland Minerals and Energy Ltd.
License area: An area covering 67 km²
License period: 2011 – 2015

License: No. 2011/28 covering an area in East Greenland
Licensee: Ironbark Zinc Ltd.
License area: An area covering 14 km²
License period: 2011 – 2015

License: No. 2011/31 covering an area in West Greenland
Licensee: Avannaa Exploration Ltd.
License area: An area covering 126 km²
License period: 2011 – 2015

License: No. 2011/33 covering an area in North Greenland
Licensee: Ironbark Zinc Ltd.
License area: An area covering 155 km²
License period: 2011 – 2015

License: No. 2011/53 covering an area in West Greenland
Licensee: CGRG Ltd.
License area: An area covering 370 km²
License period: 2011 – 2015

License: No. 2011/54 covering an area in West Greenland
Licensee: North American Nickel Inc.
Licence area: An area covering 2689 km²
Licence period: 2011 – 2015

**Licence: No. 2011/58 covering an area in West Greenland**
Licensee: Pinnacle Nominees Pty. Ltd.
Licence area: An area covering 179 km²
Licence period: 2011 – 2015

**Licence: No. 2012/04 covering an area in East Greenland**
Licensee: NAMA Coal Ltd.
Licence area: An area covering 622 km²
Licence period: 2012 – 2016

**Licence: No. 2012/14 covering an area in West Greenland**
Licensee: Rare Earths Resources Ltd
Licence area: An area covering 47 km²
Licence period: 2012 - 2016

**Licence: No. 2012/15 covering an area in West Greenland**
Licensee: Rare Earths Resources Ltd
Licence area: An area covering 166 km²
Licence period: 2012 – 2016

**Licence: No. 2012/16 covering an area in East Greenland**
Licensee: Malmbjerget Molybdenum A/S
Licence area: An area covering 479 km²
Licence period: 2012 – 2016

**Licence: No. 2012/25 covering an area in East Greenland**
Licensee: Platina Resources Limited.
Licence area: An area covering 207 km²
Licence period: 2012 – 2016

**Licence: No. 2012/28 covering an area in West Greenland**
Licensee: North American Nickel Inc.
Licence area: An area covering 296 km²
Licence period: 2012 – 2016

**Licence: No. 2012/29 covering an area in West Greenland**
Licensee: Avannaa Exploration Ltd.
Licence area: An area covering 1080 km²
Licence period: 2012 – 2016

**Licence: No. 2013/01 covering an area in West Greenland**
Licensee: Hudson Resources Inc
Licence area: An area covering 146 km²
Licence period: 2013 – 2018

**Licence: No. 2013/04 covering an area in West Greenland**
Licensee: Graphite Fields Resources Ltd.
Licence area: An area covering 16 km²
Licence period: 2013 – 2017

**Licence: No. 2013/06 covering an area in West Greenland**
Licensee: Obsidian Mining Ltd.
Licence area: An area covering 146 km²
Licence period: 2013 – 2017

**Licence: No. 2013/09 covering an area in West Greenland**
Licensee: Coastal Ventures A/S
Licence area: An area covering 1,875 km²
Licence period: 2013 – 2017

**Licence: No. 2013/12 covering an area in East Greenland**
Licensee: CGRG Ltd
Licence area: An area covering 101 km²
Licence period: 2013 – 2018

**Licence: No. 2013/15 covering an area in West Greenland**
Licensee: CGRG Ltd
Licence area: An area covering 432 km²
Licence period: 2013 – 2018

**Licence: No. 2013/16 covering an area in West Greenland**
Licensee: CGRG Ltd
Licence area: An area covering 728 km²
Licence period: 2013 – 2018

**Licence: No. 2013/17 covering an area in North Greenland**
Licensee: NunaMinerals A/S
Licence area: An area covering 620 km²
Licence period: 2013 – 2018

**Licence: No. 2013/20 covering an area in West Greenland**
Licensee: Rare Earth Resources Ltd
Licence area: An area covering 21 km²
Licence period: 2013 – 2018

**Licence: No. 2013/21 covering an area in East Greenland**
Licensee: 21st North ApS
Licence area: An area covering 14 km²
Licence period: 2013 – 2018

**Licence: No. 2013/27 covering an area in West Greenland**
Licensee: Northern Shield Resources Inc.
Licence area: An area covering 1810 km²
Licence period: 2013 – 2018

**Licence: No. 2013/28 covering an area in West Greenland**
Licensee: Greenland Gold Resources Ltd.
Licence area: An area covering 242 km²
Licence period: 2013 – 2018

**Licence: No. 2014/01 covering an area in South Greenland**
Licensee: Regency Mines Plc.
Licence area: An area covering 555 km²
Licence period: 2014 – 2018

**Licence: No. 2014/07 covering an area in East Greenland**
Licensee: ARC Mining
Licence area: An area covering 986 km²
Licence period: 2014 – 2018
Licence: No. 2014/09 covering an area in East Greenland
Licensee: ARC Mining
Licence area: An area covering 346 km²
Licence period: 2014 – 2018

Licence: No. 2014/11 covering an area in West Greenland
Licensee: Copenhagen Minerals Inc.
Licence area: An area covering 66 km²
Licence period: 2014 – 2018

Licence: No. 2014/45 covering an area in West Greenland
Licensee: LNS Greenland A/S
Licence area: An area covering 409 km²
Licence period: 2015 – 2019

Licence: No. 2014/47 covering an area in West Greenland
Licensee: True North Gems Greenland A/S.
Licence area: An area covering 63 km²
Licence period: 2014 – 2018

Licence: No. 2015/08 covering an area in North Greenland
Licensee: Blue Jay Mining Limited
Licence area: An area covering 2,037 km²
Licence period: 2015 – 2019

Licence: No. 2015/15 covering an area in North Greenland
Licensee: Rarest Gem Resources Ltd.
Licence area: An area covering 211 km²
Licence period: 2015 – 2019

Licence: No. 2015/17 covering an area in West Greenland
Licensee: Nanoq Resources Ltd.
Licence area: An area covering 248 km²
Licence period: 2015 – 2019

Licence: No. 2015/20 covering an area in West Greenland
Licensee: Graphite Fields resources Ltd.
Licence area: An area covering 155 km²
Licence period: 2013 – 2017

Licence: No. 2015/25 covering an area in Southeast Greenland
Licensee: 21st NORTH ApS
Licence area: An area covering 67 km²
Licence period: 2015 – 2019

Licence: No. 2015/30 covering an area in West Greenland
Application: Mineral Prospecting Licence
Licensee: North American Nickel Inc.
Licence area: West
Licence period: 2015 – 2019
III. EXPLOITATION LICENCES (EXCLUSIVE) FOR MINERALS

All exploitation licences are exclusive and cover mineral resources except hydrocarbons and radioactive elements.

**Licence: No. 2003/05 at Napasorsuaq in South West Greenland**  
Licensee: Angel Mining (Gold) A/S.  
Licence area: An area covering 22 km².  

**Licence: No. 2008/29 at Maarmorilik in West Greenland**  
Licensee: Black Angel Mining A/S.  
Licence area: An area covering 52 km².  

**Licence: No. 2008/40 at Malmbjerget in East Greenland**  
Licensee: Malmbjerget Molybdenum A/S.  
Licence area: An area covering 362 km².  

**Licence: No. 2013/31 at Isukasia in West Greenland**  
Licensee: London Mining Greenland A/S.  
Licence area: An area covering 290 km².  

**Licence: No. 2014/21 at Aappaluttoq in West Greenland**  
Licensee: True North Gems Greenland A/S.  
Licence area: An area covering 17 km².  

**Licence: No. 2015/39 at Naajat in West Greenland**  
Licensee: Hudson Greenland A/S.  
Licence area: An area covering 96 km².  
Licence period: 2015-2045 Expires 24 September 2045.
IV. PROSPECTING LICENCES (NON-EXCLUSIVE) FOR MINERALS

All prospecting licences are non-exclusive and cover mineral resources except hydrocarbons and radioactive elements. In addition to the licences indicated below a number of personal prospecting licences may be in force.

**Licence: No. 2011/07 for West Greenland**
Licensee: True North Gems Greenland A/S
Licence area: Onshore areas in West Greenland.
Licence period: 2011 – 2015

**Licence: No. 2011/50 for East Greenland**
Licensee: CGRG Ltd.
Licence area: Onshore areas in East Greenland
Licence period: 2011 – 2015

**Licence: No. 2011/52 for West Greenland**
Licensee: CGRG Ltd.
Licence area: Onshore area in West Greenland
Licence period: 2011 – 2015

**Licence: No. 2011/56 for West Greenland**
Licensee: Melville Bay Ltd.
Licence area: Onshore areas in West Greenland.
Licence period: 2011 – 2015

**Licence: No. 2012/05 for East Greenland**
Licensee: NAMA Coal Ltd.
Licence area: Onshore areas in East Greenland.
Licence period: 2012 – 2016

**Licence: No. 2012/38 for West Greenland**
Licensee: Hudson Resources Inc.
Licence area: Onshore areas in West Greenland.
Licence period: 2012 – 2016

**Licence: No. 2012/42 for West Greenland**
Licensee: Avannaa Exploration Ltd.
Licence area: Onshore areas in West Greenland
Licence period: 2012 – 2016

**Licence: No. 2012/45 for East Greenland**
Licensee: Malmbjerg Molybdenum A/S
Licence area: Onshore areas in East Greenland
Licence period: 2012 – 2016

**Licence: No. 2012/46 for West Greenland**
Licensee: Coastal Ventures A/S
Licence area: Onshore areas in West Greenland
Licence period: 2012 – 2016

**Licence: No. 2012/57 for East Greenland**
Licensee: Nordic Mining Ltd.
Licence area: Onshore areas in East Greenland
Licence period: 2012 – 2016

**Licence: No. 2013/18 for East Greenland**
Licensee: Platina Resources Limited
Licence area: Onshore areas in East Greenland
Licence period: 2013 – 2017

**Licence: No. 2013/26 for West Greenland**
Licensee: Moxie Pictures
Licence area: Onshore areas in West Greenland
Licence period: 2013 – 2017

**Licence: No. 2013/35 for North Greenland.**
Licensee: Northern Shield Resources Inc.
Licence area: Onshore areas in West Greenland
Licence period: 2013 – 2017

**Licence: No. 2014/08 for North Greenland**
Licensee: ARC Mining
Licence area: Onshore areas in North Greenland
Licence period: 2014 – 2018

**Licence: No. 2014/31 for East Greenland**
Licensee: Moxie Pictures
Licence area: Onshore areas in East Greenland
Licence period: 2014 – 2018

**Licence: No. 2014/32 for West Greenland**
Licensee: Moxie Pictures
Licence area: Onshore areas in West Greenland
Licence period: 2014 – 2018

**Licence: No. 2014/34 for East Greenland**
Licensee: 21st NORTH ApS
Licence area: Onshore areas in East Greenland
Licence period: 2014 – 2018
V. EXPLORATION AND EXPLOITATION LICENCES (EXCLUSIVE) FOR HYDROCARBONS

Licence: No. 2002/15, ("Atammik"), West Greenland
Licensee: Capricorn Greenland Exploration A/S and NUNAOIL A/S.
Licence area: An offshore area covering 1,801 km², Northwest of Nuuk.

Licence: No. 2005/06, ("Lady Franklin"), West Greenland
Licensee: Capricorn Greenland Exploration A/S and NUNAOIL A/S.
Licence area: An offshore area covering 1,401 km², West of Nuuk (Lady Franklin Basin).

Licence: No. 2007/22, ("Kangerluk"), West Greenland
Licensee: Husky Oil Operations Limited and NUNAOIL A/S.
Licence area: An offshore area covering 10,138 km², west of the Disko Island in West Greenland.

Licence: No. 2007/24, ("Ikermiut"), West Greenland
Licensee: Husky Oil Operations Limited and NUNAOIL A/S.
Licence area: An offshore area covering 10,929 km², west of the Disko Island in West Greenland.

Licence: No. 2008/11, ("Eqqua"), West Greenland
Licensee: Capricorn Greenland Exploration A/S, and NUNAOIL A/S.
Licence area: An offshore area covering 8,419 km², west of the Disko Island in West Greenland.

Licence: No. 2008/17, ("Naterneq"), West Greenland
Licensee: PA Resources AB, Sweden and NUNAOIL A/S.
Licence area: Offshore areas covering 11,071 km² West Greenland.

Licensee: ConocoPhillips Global NVE Greenland Ltd and NUNAOIL A/S.
Licence area: offshore areas covering 9.392 km².

Licence. No. 2011/12 ("Anu"), North West Greenland.
Licensee: Shell Greenland A/S and NUNAOIL A/S.
Licence area: offshore areas covering 9.991 km².

Licensee: Capricorn Greenland Exploration A/S and NUNAOIL A/S.
Licence area: offshore areas covering 8.170 km².

Licensee: Shell Greenland A/S and NUNAOIL A/S.
Licence area: offshore areas covering 10.618 km².

Licensee: Maersk Oil Kalaallit Nunaat A/S, Tullow Greenland Exploration Limited and NUNAOIL A/S.
Licence area: offshore areas covering 11.802 km².
Licence. No. 2013/40 ("Amaroq"), North East Greenland.
Licensee: ENI Denmark BV, BP Exploration Operating Company Ltd., DONG E&P Grønland A/S and NUNAOIL A/S.
Licence area: An offshore area covering 2.630 km².
Licence period: 2013-2029. Expires 31 December 2029

Licence. No. 2013/41 ("Avinngaq"), North East Greenland.
Licensee: Statoil Greenland A/S, ConocoPhillips East Greenland Exploration Ltd. and NUNAOIL A/S.
Licence area: An offshore area covering 2.548 km².
Licence period: 2013-2029. Expires 31 December 2029

Licence area: An offshore area covering 2.220 km².
Licence period: 2013-2029. Expires 31 December 2029

Licence area: An offshore area covering 2.634 km².
Licence period: 2013-2029. Expires 31 December 2029

Licensee: ENI Denmark BV, BP Exploration Operating Company Ltd. and NUNAOIL A/S.
Licence area: An offshore area covering 2.260 km².

Licence: No. 2015/13 covering an area in East Greenland
Licensee: Greenland Gas and Oil A/S
Licence area: An onshore area covering 2,368 km²
Licence period: 2015 – 2025

Licence: No. 2015/14 covering an area in East Greenland
Licensee: Greenland Gas and Oil A/S
Licence area: An onshore area covering 2,037 km²
Licence period: 2015 – 2025
VI. PROSPECTING LICENCES (NON-EXCLUSIVE) FOR HYDROCARBONS

All prospecting licences are non-exclusive and cover hydrocarbons.

**Licence: No. 2011/08 for East Greenland**
Licensee: Spectrum Geo Ltd.
Licence area: Offshore areas in East Greenland.
Licence period: 2011 - 2015

**Licence: No. 2011/09 for North East Greenland**
Licensee: Statoil Greenland AS
Licence area: Offshore areas in North East Greenland.
Licence period: 2011 - 2015

**Licence: No. 2011/38 for North and East Greenland**
Licensee: Chevron East Greenland Exploration A/S
Licence area: Offshore areas in North and East Greenland.
Licence period: 2011 - 2015

**Licence: No. 2011/60 covering an area in West Greenland**
Licence area: Offshore areas in West Greenland.
Licence period: 2010 – 2015

**Licence: No. 2012/12 for West Greenland**
Licensee: ConocoPhillips Global NVE Greenland Ltd.
Licence area: Offshore areas in West Greenland.
Licence period: 2012 – 2016

**Licence: No. 2012/17 for East Greenland**
Licensee: Cambridge Arctic Shelf Programme
Licence area: Onshore areas in East Greenland.
Licence period: 2012 – 2016

**Licence: No. 2012/41 for East Greenland**
Licensee: TGS-NOPEC Geophysical Company ASA, Norway.
Licence area: Offshore areas in East Greenland.
Licence period: 2012 – 2017

**Licence: No. 2012/55 for West Greenland**
Licensee: ConocoPhilips Global NVE Greenland Ltd., DONG E&P Grønland A/S
Licence area: Offshore areas in West Greenland.
Licence period: 2012 – 2016

**Licence: No. 2012/56 for West Greenland**
Licensee: Shell Greenland A/S, Statoil Greenland AS, GDF SUEZ E&P Greenland AS, NUNAOIL
Licence area: Offshore areas in West Greenland.
Licence period: 2012 – 2016

**Licence: No. 2013/10 for West Greenland**
Licensee: GX Technology Corp.
Licence area: Offshore areas in West Greenland.
Licence period: 2013 – 2017
Licence: No. 2013/37 for North Greenland  
Licensee: Norwegian University of Science and Technology  
Licence area: Offshore areas in North Greenland  
Licence period: 2013 – 2017

Licence: No. 2014/02 for North Greenland  
Licensee: GX Technology Corp.  
Licence area: Offshore areas in North Greenland  
Licence period: 2014 – 2018

Licence: No. 2014/03 for East Greenland  
Licensee: GX Technology Corp.  
Licence area: Offshore areas in East Greenland  
Licence period: 2014 – 2018

Licence: No. 2014/04 for East Greenland  
Licensee: Capricorn Greenland Exploration A/S.  
Licence area: Offshore areas in East Greenland  
Licence period: 2013 – 2017

Licence: No. 2014/12 for West Greenland  
Licensee: TGS-Nopec Geophysical Company ASA  
Licence area: Offshore areas in West Greenland  
Licence period: 2013 – 2017

Licence: No. 2014/13 for North Greenland  
Licensee: TGS-Nopec Geophysical Company ASA  
Licence area: Offshore areas in North Greenland  
Licence period: 2014 – 2018

Licence: No. 2014/23 for West Greenland  
Licensee: EMGS ASA  
Licence area: Offshore areas in West Greenland  
Licence period: 2014 – 2018

Licence: No. 2014/27 for East Greenland  
Licensee: Capricorn Greenland Exploration A/S.  
Licence area: Offshore areas in East Greenland  
Licence period: 2014 – 2018

Licence: No. 2014/44 for East Greenland  
Licensee: Greenland Gas and Oil Plc  
Licence area: Onshore areas in East Greenland  
Licence period: 2014 – 2018

Licence: No. 2015/10 for North Greenland  
Licensee: EMGS ASA  
Licence area: Offshore areas in North Greenland  
Licence period: 2015 – 2019
VII. SMALL SCALE LICENCES (NON-EXCLUSIVE) FOR MINERALS

All exploration licences are non-exclusive and cover mineral resources except hydrocarbons and radioactive elements.

**Licence: No. 2013/02 covering an area in West Greenland**
Licensee: Intalik J. Milne
Licence area: Sermersooq Municipality

**Licence: No. 2013/11 covering an area in West Greenland**
Licensee: Peter B. Lindberg
Licence area: Municipality Kujalleq

**Licence: No. 2013/39 covering an area in West Greenland**
Licensee: Palle Møller Andersen
Licence area: Sermersooq Municipality

**Licence: No. 2013/42 covering an area in West Greenland**
Licensee: Gerth Tobias Møller
Licence area: Qaasuitsup Municipality

**Licence: No. 2013/43 covering an area in West Greenland**
Licensee: Lars-Pele Berthelsen
Licence area: Qaasuitsup Municipality

**Licence: No. 2014/06 covering an area in West Greenland**
Licensee: Lasse Davidsen
Licence area: Municipality Kujalleq

**Licence: No. 2014/22 covering an area in West Greenland**
Licensee: Apolonie Møller
Licence area: Municipality Sermersooq

**Licence: No. 2014/24 covering an area in West Greenland**
Licensee: Ilannuguaq Lennert Olsen, Angutimmarik Vittus Berthelsen og Aqqaluk Kreutzmann
Licence area: Municipality Sermersooq

**Licence: No. 2014/25 covering an area in West Greenland**
Licensee: Mike Robert Mølgaard
Licence area: An area covering Kommuneqarfik Sermersooq

**Licence: No. 2014/40 covering an area in West Greenland**
Licensee: Jens Johan Broberg
Licence area: An area covering Kommuneqarfik Sermersooq

**Licence: No. 2014/41 covering an area in West Greenland**
Licensee: Jens Johan Broberg
Licence area: An area covering Qaasuitsup Kommunia

**Licence: No. 2014/42 covering an area in West Greenland**
Licensee: Jens Johan Broberg
Licence area: An area covering Qeqqata Kommunia

**Licence: No. 2014/43 covering an area in West Greenland**
Licensee: Jens Johan Broberg
Licence area: An area covering Kommune Kujalleq

**Licence: No. 2014/53 covering an area in West Greenland**
Licensee: Mikael Petersen
Licence area: An area covering Qaasuitsup Kommunia

**Licence: No. 2014/54 covering an area in West Greenland**
Licensee: Mikael Petersen
Licence area: An area covering Kommuneqarfik Sermersooq
VIII. SMALL SCALE LICENCES (EXCLUSIVE) FOR MINERALS

All exploration licences are exclusive and cover mineral resources except hydrocarbons and radioactive elements.

**Licence: No. 2013/32 covering an area in West Greenland**
Licensee: Erik Palo Jacobsen
Licence area: An area covering 1 km$^2$

**Licence: No. 2013/33 covering an area in West Greenland**
Licensee: Erik Palo Jacobsen
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/05 covering an area in West Greenland**
Licensee: Ilangguaq Lennert Olsen, Angutimmarik Vittus Berthelsen and Aqqaluk Kreutzmann
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/16 covering an area in West Greenland**
Licensee: Lars Jepsen
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/19 covering an area in West Greenland**
Licensee: John Davidsen
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/20 covering an area in West Greenland**
Licensee: Inuk Lyberth
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/26 covering an area in West Greenland**
Licensee: Inuk Lyberth
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/28 covering an area in West Greenland**
Licensee: John Davidsen
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/29 covering an area in West Greenland**
Licensee: John Davidsen
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/33 covering an area in West Greenland**
Licensee: Mike Robert Mølgaard
Licence area: An area covering 1 km$^2$

**Licence: No. 2014/35 covering an area in West Greenland**
Licensee: Søren Simonsen
Licence area: An area covering 1 km²

**Licence: No. 2015/01 covering an area in West Greenland**
Licensee: John Davidsen
Licence area: An area covering 1 km²
Licence period: 2015 – 2017

**Licence: No. 2015/02 covering an area in West Greenland**
Licensee: Ilannguaq Lennert Olsen
Licence area: An area covering 1 km²
Licence period: 2015 – 2017

**Licence: No. 2015/03 covering an area in West Greenland**
Licensee: Aqqalo D. Kreutzmann
Licence area: An area covering 1 km²
Licence period: 2015 – 2017

**Licence: No. 2015/04 covering an area in West Greenland**
Licensee: Mike R. Mølgård
Licence area: An area covering 1 km²
Licence period: 2015 – 2017

**Licence: No. 2015/05 covering an area in West Greenland**
Licensee: Hans Henrik Berthelsen
Licence area: An area covering 1 km²
Licence period: 2015 – 2017

**Licence: No. 2015/06 covering an area in West Greenland**
Licensee: Søren Simonsen
Licence area: An area covering 1 km²
Licence period: 2015 – 2017

**Licence: No. 2015/07 covering an area in West Greenland**
Licensee: Inuk Lyberth
Licence area: An area covering 1 km²
Licence period: 2015 – 2017

**Licence: No. 2015/09 covering an area in West Greenland**
Licensee: Christian De Renovard
Licence area: An area covering 1 km²
Licence period: 2015 – 2017
MINERAL LICENCES IN GREENLAND

Licences for minerals (excluding hydrocarbons) are granted in accordance with the Greenland Mineral Resources Act.

Standard terms for mineral licences are used. The following types of mineral licences are available:

- **A prospecting licence (non-exclusive)** is granted for large areas for 5 years at a time. It implies no exploration commitments. Prospecting expenses may be credited against later exploration commitments. A special prospecting licence for individuals is available.
- **An exploration licence (exclusive)** covers any size of area and is valid for 2 periods of 5 years each. The exploration commitments are expressed in DKK per km² per year based on the size of the licence area on December 31 (except in the first year). The Licensee is entitled to be granted an exploitation licence for deposits declared commercial which he intends to exploit. A special exploration licence with reduced exploration commitments is available for large areas (at least 1,000 km²) in East and North Greenland.
- **An exploitation licence (exclusive)** covers the deposits declared commercial by the Licensee and will be valid for 30 years. The Licensee shall be a company domiciled in Greenland.

The Standard Terms for Prospecting and Exploration Licences for Minerals (Excluding Hydrocarbons) in Greenland of 16 November 1998, as amended by addendum no. 1 of 10 September 2010, addendum no. 2 of 25 June 2013, addendum no. 3 of 1 July 2014, including appendices 1-4 to this addendum no. 3, and any subsequent amendments thereto, (hereinafter collectively referred to as the "Standard Terms").
Table 1: Mineral exploration in Greenland 2000 - 2015

<table>
<thead>
<tr>
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<td>No. of prospecting licences (Currently under application)</td>
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<td>No. of exploration licences (Granted)</td>
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<tr>
<td>No. of exploration licences (Currently under application)</td>
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<tr>
<td>No. of exploitation licences (Granted)</td>
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<tr>
<td>No. of small scale exploration and exploitation licences (Granted)</td>
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<td>No. of small scale exploration and exploitation licences (Currently under application)</td>
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<tr>
<td>No. km² under exploration licences</td>
<td>11,289</td>
<td>10,264</td>
<td>5,956</td>
<td>5,714</td>
<td>8,560</td>
<td>12,986</td>
<td>14,782</td>
<td>23,379</td>
<td>24,578</td>
<td>19,306</td>
<td>21,633</td>
<td>37,730</td>
<td>45,306</td>
<td>48,684</td>
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<td>Exploration commitments (mio. DKK)</td>
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<td>40.5</td>
<td>25.8</td>
<td>23.8</td>
<td>30.5</td>
<td>47.7</td>
<td>46</td>
<td>83</td>
<td>103</td>
<td>124.3</td>
<td>151</td>
<td>159.4</td>
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<td>Exploration expenses (mill. DKK)</td>
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<td>111.8</td>
<td>20.8</td>
<td>44.9</td>
<td>66.2</td>
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<td>Exploration drilling (metres)</td>
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<td>6,862</td>
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Calculations are based on statement of January 1.
* Currently being assessed.