

# LIST OF MINERAL AND PETROLEUM LICENCES IN GREENLAND

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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:**

**New applications:** 2016/03, 2016/04, 2016/05, 2016/06, 2016/07, 2016/08, 2016/09, 2016/10, 2016/11, 2016/12

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 km<sup>2</sup>

Licence period: 2015 – 2019

**Licence: No. 2010/39 at Taateraak in East Greenland**

Application: Renewal

Licensee: Not to be identified before granting.

Licence area: An area covering a total of 370 km<sup>2</sup>.

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 km<sup>2</sup>.

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 km<sup>2</sup>

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 km<sup>2</sup>

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<sup>2</sup>  
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<sup>2</sup>  
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<sup>2</sup>  
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<sup>2</sup>  
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<sup>2</sup>  
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<sup>2</sup>  
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<sup>2</sup>  
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: Kommuneqarfik 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<sup>2</sup>  
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<sup>2</sup>  
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 km<sup>2</sup>  
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 km<sup>2</sup>  
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.

**Licence: No. 2002/06 at Naajat in West Greenland**

Licensee: Hudson Resources Inc.

Licence area: An area covering a total of 96 km<sup>2</sup>.

Licence period: 2014.

**Licence: No. 2006/04 at Narsaq Kangerluarsuk in West Greenland**

Licensee: Tanbreez Mining Greenland A/S

Licence area: An area covering 18 km<sup>2</sup>.

Licence period: 2014 - 2016

**Licence: No. 2006/10 at Vagar in West Greenland**

Licensee: NunaMinerals A/S, Greenland.

Licence area: An area covering a total of 435 km<sup>2</sup>.

Licence period: 2011 - 2015

**Licence: No. 2007/01 at Skærgården in East Greenland**

Licensee: Platina Resources Ltd.

Licence area: An area covering a total of 141 km<sup>2</sup>.

Licence period: 2012 – 2016

**Licence: No. 2007/02 at Tarsarnek in North Greenland**

Licensee: Bedford (No. 3) Limited

Licence area: An area covering 120 km<sup>2</sup>.

Licence period: 2012 – 2016

**Licence: 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 km<sup>2</sup>.

Licence period: 2012 – 2016

**Licence: No. 2007/31 at Seernat in Northeast Greenland**

Licensee: Ironbark Zinc Limited

Licence area: An area covering a total of 130 km<sup>2</sup>.

Licence period: 2012 – 2016

**Licence: No. 2007/32 at Mestersvig in East Greenland**

Licensee: Ironbark Zinc Limited

Licence area: An area covering a total of 122 km<sup>2</sup>.

Licence period: 2012 – 2016

**Licence: No. 2007/33 at Daugaard Jensen in Northwest Greenland**

Licensee: Ironbark Zinc Limited

Licence area: An area covering a total of 69 km<sup>2</sup>.

Licence period: 2012 – 2016

**Licence: No. 2007/45 at Ivigtut in West Greenland**

Licensee: Rimbak Pty. Ltd.

Licence area: An area covering a total of 50 km<sup>2</sup>.

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 km<sup>2</sup>.

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 km<sup>2</sup>.

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 km<sup>2</sup>.

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 km<sup>2</sup>.

Licence period: 2013 - 2015

**Licence: No. 2009/15 at Ivittuut in West Greenland**

Licensee: West Melville Metals Inc.

Licence area: An area covering 32 km<sup>2</sup>.

Licence period: 2014 - 2016

**Licence: No. 2009/21 at Malmbjerget in East Greenland**

Licensee: Malmbjerg Molybdenum A/S.

Licence area: An area covering 171 km<sup>2</sup>.

Licence period: 2014 - 2016

**Licence: No. 2009/38 covering an area in West Greenland**

Licensee: West Melville Metals Inc.

Licence area: An area covering 38 km<sup>2</sup>

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 km<sup>2</sup>

Licence period: 2015 – 2017

**Licence: No. 2010/05 covering an area in West Greenland**

Licensee: Avannaa Exploration Ltd.

Licence area: An area covering 12 km<sup>2</sup>

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 km<sup>2</sup>

Licence period: 2015 – 2019

**Licence: No. 2010/24 covering an area in West Greenland**

Licensee: Rimbald Pty Ltd.

Licence area: An area covering 44 km<sup>2</sup>

Licence period: 2015 – 2017

**Licence: No. 2010/40 at Sarfartoq in West Greenland**

Licensee: Hudson Resources Inc.  
Licence area: An area covering 92 km<sup>2</sup>.  
Licence period: 2015 – 2017

**Licence: No. 2010/45 at Qaumarjuup Eqqaa in North West Greenland**

Licensee: FBC Mining (BA) Ltd  
Licence area: An area covering 103 km<sup>2</sup>.  
Licence period: 2015 – 2019

**Licence: No. 2010/47 covering an area in North Greenland**

Licensee: Ironbark Zinc Limited  
Licence area: An area covering 94 km<sup>2</sup>  
Licence period: 2015 – 2019

**Licence: No. 2010/49 covering an area in West Greenland**

Licensee: Greenland Gold Resources Ltd.  
Licence area: An area covering 173 km<sup>2</sup>  
Licence period: 2015 – 2019

**Licence: No. 2011/25 covering an area in North Greenland**

Licensee: Melville Bay Ltd.  
Licence area: An area covering 1570 km<sup>2</sup>  
Licence period: 2011 – 2015

**Licence: No. 2011/26 covering an area in West Greenland**

Licensee: Greenland Minerals and Energy Ltd.  
Licence area: An area covering 68 km<sup>2</sup>  
Licence period: 2011 – 2015

**Licence: No. 2011/27 covering an area in West Greenland**

Licensee: Greenland Minerals and Energy Ltd.  
Licence area: An area covering 67 km<sup>2</sup>  
Licence period: 2011 – 2015

**Licence: No. 2011/28 covering an area in East Greenland**

Licensee: Ironbark Zinc Ltd.  
Licence area: An area covering 14 km<sup>2</sup>  
Licence period: 2011 – 2015

**Licence: No. 2011/31 covering an area in West Greenland**

Licensee: Avannaa Exploration Ltd.  
Licence area: An area covering 126 km<sup>2</sup>  
Licence period: 2011 – 2015

**Licence: No. 2011/33 covering an area in North Greenland**

Licensee: Ironbark Zinc Ltd.  
Licence area: An area covering 155 km<sup>2</sup>  
Licence period: 2011 – 2015

**Licence: No. 2011/53 covering an area in West Greenland**

Licensee: CGRG Ltd.  
Licence area: An area covering 370 km<sup>2</sup>  
Licence period: 2011 – 2015

**Licence: No. 2011/54 covering an area in West Greenland**

Licensee: North American Nickel Inc.

Licence area: An area covering 2689 km<sup>2</sup>  
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 km<sup>2</sup>  
Licence period: 2011 – 2015

**Licence: No. 2012/04 covering an area in East Greenland**

Licensee: NAMA Coal Ltd.  
Licence area: An area covering 622 km<sup>2</sup>  
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 km<sup>2</sup>  
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 km<sup>2</sup>  
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 km<sup>2</sup>  
Licence period: 2012 – 2016

**Licence: No. 2012/25 covering an area in East Greenland**

Licensee: Platina Resources Limited.  
Licence area: An area covering 207 km<sup>2</sup>  
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 km<sup>2</sup>  
Licence period: 2012 – 2016

**Licence: No. 2012/29 covering an area in West Greenland**

Licensee: Avannaa Exploration Ltd.  
Licence area: An area covering 1080 km<sup>2</sup>  
Licence period: 2012 – 2016

**Licence: No. 2013/01 covering an area in West Greenland**

Licensee: Hudson Resources Inc  
Licence area: An area covering 146 km<sup>2</sup>  
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 km<sup>2</sup>  
Licence period: 2013 – 2017

**Licence: No. 2013/06 covering an area in West Greenland**

Licensee: Obsidian Mining Ltd.



Licence area: An area covering 146 km<sup>2</sup>  
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 km<sup>2</sup>  
Licence period: 2013 – 2017

**Licence: No. 2013/12 covering an area in East Greenland**

Licensee: CGRG Ltd  
Licence area: An area covering 101 km<sup>2</sup>  
Licence period: 2013 – 2018

**Licence: No. 2013/15 covering an area in West Greenland**

Licensee: CGRG Ltd  
Licence area: An area covering 432 km<sup>2</sup>  
Licence period: 2013 – 2018

**Licence: No. 2013/16 covering an area in West Greenland**

Licensee: CGRG Ltd  
Licence area: An area covering 728 km<sup>2</sup>  
Licence period: 2013 – 2018

**Licence: No. 2013/17 covering an area in North Greenland**

Licensee: NunaMinerals A/S  
Licence area: An area covering 620 km<sup>2</sup>  
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 km<sup>2</sup>  
Licence period: 2013 – 2018

**Licence: No. 2013/21 covering an area in East Greenland**

Licensee: 21<sup>st</sup> North ApS  
Licence area: An area covering 14 km<sup>2</sup>  
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 km<sup>2</sup>  
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 km<sup>2</sup>  
Licence period: 2013 – 2018

**Licence: No. 2014/01 covering an area in South Greenland**

Licensee: Regency Mines Plc.  
Licence area: An area covering 555 km<sup>2</sup>  
Licence period: 2014 – 2018

**Licence: No. 2014/07 covering an area in East Greenland**

Licensee: ARC Mining  
Licence area: An area covering 986 km<sup>2</sup>  
Licence period: 2014 – 2018

**Licence: No. 2014/09 covering an area in East Greenland**

Licensee: ARC Mining

Licence area: An area covering 346 km<sup>2</sup>

Licence period: 2014 – 2018

**Licence: No. 2014/11 covering an area in West Greenland**

Licensee: Copenhagen Minerals Inc.

Licence area: An area covering 66 km<sup>2</sup>

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 km<sup>2</sup>

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 km<sup>2</sup>

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 km<sup>2</sup>

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 km<sup>2</sup>

Licence period: 2015 – 2019

**Licence: No. 2015/17 covering an area in West Greenland**

Licensee: Nanoq Resources Ltd.

Licence area: An area covering 248 km<sup>2</sup>

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 km<sup>2</sup>

Licence period: 2013 – 2017

**Licence: No. 2015/25 covering an area in Southeast Greenland**

Licensee: 21<sup>st</sup> NORTH ApS

Licence area: An area covering 67 km<sup>2</sup>

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 km<sup>2</sup>.

Licence period: 2003 - 2033. Expires 24 April 2033.

**Licence: No. 2008/29 at Maarmorilik in West Greenland**

Licensee: Black Angel Mining A/S.

Licence area: An area covering 52 km<sup>2</sup>

Licence period: 2008 - 2037. Expires 21 May 2037

**Licence: No. 2008/40 at Malmbjerget in East Greenland**

Licensee: Malmbjerget Molybdenum A/S.

Licence area: An area covering 362 km<sup>2</sup>

Licence period: 2009 - 2038. Expires 24 May 2038

**Licence: No. 2013/31 at Isukasia in West Greenland**

Licensee: London Mining Greenland A/S

Licence area: An area covering 290 km<sup>2</sup>

Licence period: 2013 - 2042. Expires 24 October 2042

**Licence: No. 2014/21 at Aappaluttoq in West Greenland**

Licensee: True North Gems Greenland A/S

Licence area: An area covering 17 km<sup>2</sup>

Licence period: 2014 - 2044. Expires 7 March 2044

**Licence: No. 2015/39 at Naajat in West Greenland**

Licensee: Hudson Greenland A/S

Licence area: An area covering 96 km<sup>2</sup>

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: 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: 21<sup>st</sup> 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 km<sup>2</sup>, Northwest of Nuuk.  
Licence period: 2002 - 2017. Expires December 31, 2017

### **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 km<sup>2</sup>, West of Nuuk (Lady Franklin Basin).  
Licence period: 2005 - 2019. Expires December 31, 2019

### **Licence: No. 2007/22, ("Kangerluk"), West Greenland**

Licensee: Husky Oil Operations Limited and NUNAOIL A/S.  
Licence area: An offshore area covering 10,138 km<sup>2</sup>, west of the Disko Island in West Greenland.  
Licence period: 2007 - 2017. Expires 31 May 2020

### **Licence: No. 2007/24, ("Ikermiut"), West Greenland**

Licensee: Husky Oil Operations Limited and NUNAOIL A/S.  
Licence area: An offshore area covering 10,929 km<sup>2</sup>, west of the Disko Island in West Greenland.  
Licence period: 2007 - 2017. Expires 31 May 2020

### **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 km<sup>2</sup>, west of the Disko Island in West Greenland.  
Licence period: 2008 - 2017. Expires December 31, 2017

### **Licence: No. 2008/17, ("Naterneq"), West Greenland**

Licensee: PA Resources AB, Sweden and NUNAOIL A/S.  
Licence area: Offshore areas covering 11,071 km<sup>2</sup> West Greenland.  
Licence period: 2008 - 2017. Expires December 31, 2017

### **Licence. No. 2011/11 ("Qamut"), North West Greenland.**

Licensee: ConocoPhillips Global NVE Greenland Ltd and NUNAOIL A/S.  
Licence area: offshore areas covering 9.392 km<sup>2</sup>.  
Licence period: 2011-2022. Expires 31 December 2022

### **Licence. No. 2011/12 ("Anu"), North West Greenland.**

Licensee: Shell Greenland A/S and NUNAOIL A/S.  
Licence area: offshore areas covering 9.991 km<sup>2</sup>.  
Licence period: 2011-2022. Expires 31 December 2022

### **Licence. No. 2011/13 ("Pitu"), North West Greenland.**

Licensee: Capricorn Greenland Exploration A/S and NUNAOIL A/S.  
Licence area: offshore areas covering 8.170 km<sup>2</sup>.  
Licence period: 2011-2022. Expires 31 December 2022

### **Licence. No. 2011/14 ("Napu"), North West Greenland.**

Licensee: Shell Greenland A/S and NUNAOIL A/S.  
Licence area: offshore areas covering 10.618 km<sup>2</sup>.  
Licence period: 2011-2022. Expires 31 December 2022

### **Licence. No. 2011/15 ("Tooq"), North West Greenland.**

Licensee: Maersk Oil Kalaallit Nunaat A/S, Tullow Greenland Exploration Limited and NUNAOIL A/S.  
Licence area: offshore areas covering 11.802 km<sup>2</sup>.  
Licence period: 2011-2022. Expires 31 December 2022

**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 km<sup>2</sup>.

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 km<sup>2</sup>.

Licence period: 2013-2029. Expires 31 December 2029

**Licence. No. 2013/45 ("Umimmak"), North East Greenland.**

Licensee: Chevron East Greenland Exploration A/S, Greenland Petroleum Exploration Co. Ltd., Shell Greenland A/S and NUNAOIL A/S.

Licence area: An offshore area covering 2.220 km<sup>2</sup>.

Licence period: 2013-2029. Expires 31 December 2029

**Licence. No. 2013/46 ("Nerleq"), North East Greenland.**

Licensee: Chevron East Greenland Exploration A/S, Greenland Petroleum Exploration Co. Ltd., Shell Greenland A/S and NUNAOIL A/S.

Licence area: An offshore area covering 2.634 km<sup>2</sup>.

Licence period: 2013-2029. Expires 31 December 2029

**Licence. No. 2014/14 ("Qialivaq"), North East Greenland.**

Licensee: ENI Denmark BV, BP Exploration Operating Company Ltd. and NUNAOIL A/S.

Licence area: An offshore area covering 2.260 km<sup>2</sup>.

Licence period: 2014-2029. Expires 31 December 2029

**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 km<sup>2</sup>

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 km<sup>2</sup>

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**

Licensee: Shell Greenland A/S, GDF SUEZ E&P Greenland AS, Statoil Greenland AS, ConocoPhillips Global NVE Greenland Ltd., DONG E&P Grønland A/S, Maersk Oil Kalaallit Nunaat A/S, Capricorn Greenland Exploration 1 Ltd., Nunaoil A/S, Tullow Greenland Exploration Limited.  
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: ConocoPhillips 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 West 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: 2014 - 2018

**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 period: 2013 – 2016

**Licence: No. 2013/11 covering an area in West Greenland**

Licensee: Peter B. Lindberg  
Licence area: Municipality Kujalleq  
Licence period: 2013 – 2015

**Licence: No. 2013/39 covering an area in West Greenland**

Licensee: Palle Møller Andersen  
Licence area: Sermersooq Municipality  
Licence period: 2013 – 2015

**Licence: No. 2013/42 covering an area in West Greenland**

Licensee: Gerth Tobias Møller  
Licence area: Qaasuitsup Municipality  
Licence period: 2013 – 2016

**Licence: No. 2013/43 covering an area in West Greenland**

Licensee: Lars-Pele Berthelsen  
Licence area: Qaasuitsup Municipality  
Licence period: 2013 – 2016

**Licence: No. 2014/06 covering an area in West Greenland**

Licensee: Lasse Davidsen  
Licence area: Municipality Kujalleq  
Licence period: 2013 – 2016

**Licence: No. 2014/22 covering an area in West Greenland**

Licensee: Apolonie Møller  
Licence area: Municipality Sermersooq  
Licence period: 2014 – 2016

**Licence: No. 2014/24 covering an area in West Greenland**

Licensee: Ilannguaq Lennert Olsen, Angutimmarik Vittus Berthelsen og Aqqaluk Kreutzmann  
Licence area: Municipality Sermersooq  
Licence period: 2014 – 2016

**Licence: No. 2014/25 covering an area in West Greenland**

Licensee: Mike Robert Mølgaard  
Licence area: An area covering Kommuneqarfik Sermersooq  
Licence period: 2014 – 2016

**Licence: No. 2014/40 covering an area in West Greenland**

Licensee: Jens Johan Broberg  
Licence area: An area covering Kommuneqarfik Sermersooq  
Licence period: 2014 – 2016

**Licence: No. 2014/41 covering an area in West Greenland**

Licensee: Jens Johan Broberg

Licence area: An area covering Qaasuitsup Kommunia  
Licence period: 2014 – 2016

**Licence: No. 2014/42 covering an area in West Greenland**

Licensee: Jens Johan Broberg  
Licence area: An area covering Qeqqata Kommunia  
Licence period: 2014 – 2016

**Licence: No. 2014/43 covering an area in West Greenland**

Licensee: Jens Johan Broberg  
Licence area: An area covering Kommune Kujalleq  
Licence period: 2014 – 2016

**Licence: No. 2014/53 covering an area in West Greenland**

Licensee: Mikael Petersen  
Licence area: An area covering Qaasuitsup Kommunia  
Licence period: 2014 – 2016

**Licence: No. 2014/54 covering an area in West Greenland**

Licensee: Mikael Petersen  
Licence area: An area covering Kommuneqarfik Sermersooq  
Licence period: 2014 – 2016

## 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<sup>2</sup>  
Licence period: 2013 – 2015

**Licence: No. 2013/33 covering an area in West Greenland**

Licensee: Erik Palo Jacobsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2013 – 2015

**Licence: No. 2014/05 covering an area in West Greenland**

Licensee: Ilannguaq Lennert Olsen, Angutimmarik Vittus Berthelsen and Aqqaluk Kreutzmann  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2013 – 2016

**Licence: No. 2014/16 covering an area in West Greenland**

Licensee: Lars Jepsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2014 – 2016

**Licence: No. 2014/19 covering an area in West Greenland**

Licensee: John Davidsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2014 – 2016

**Licence: No. 2014/20 covering an area in West Greenland**

Licensee: Inuk Lyberth  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2014 – 2016

**Licence: No. 2014/26 covering an area in West Greenland**

Licensee: Inuk Lyberth  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2014 – 2016

**Licence: No. 2014/28 covering an area in West Greenland**

Licensee: John Davidsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2014 – 2016

**Licence: No. 2014/29 covering an area in West Greenland**

Licensee: John Davidsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2014 – 2016

**Licence: No. 2014/33 covering an area in West Greenland**

Licensee: Mike Robert Mølgaard  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2014 – 2016

**Licence: No. 2014/35 covering an area in West Greenland**

Licensee: Søren Simonsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2014 – 2016

**Licence: No. 2015/01 covering an area in West Greenland**

Licensee: John Davidsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2015 – 2017

**Licence: No. 2015/02 covering an area in West Greenland**

Licensee: Ilannguaq Lennert Olsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2015 – 2017

**Licence: No. 2015/03 covering an area in West Greenland**

Licensee: Aqqalo D. Kreutzmann  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2015 – 2017

**Licence: No. 2015/04 covering an area in West Greenland**

Licensee: Mike R. Mølgård  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2015 – 2017

**Licence: No. 2015/05 covering an area in West Greenland**

Licensee: Hans Henrik Berthelsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2015 – 2017

**Licence: No. 2015/06 covering an area in West Greenland**

Licensee: Søren Simonsen  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2015 – 2017

**Licence: No. 2015/07 covering an area in West Greenland**

Licensee: Inuk Lyberth  
Licence area: An area covering 1 km<sup>2</sup>  
Licence period: 2015 – 2017

**Licence: No. 2015/09 covering an area in West Greenland**

Licensee: Christian De Renovard  
Licence area: An area covering 1 km<sup>2</sup>  
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 km<sup>2</sup> 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 km<sup>2</sup>) 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**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
No. of prospecting licences (Active)	15	6	6	11	12	12	12	14	14	11	21	25	25	22	17	19
No. of prospecting licences (Currently under application)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
No. of exploration licences (Granted)	24	19	17	19	22	33	29	63	67	71	73	77	79	76	67	68
No. of exploration licences (Currently under application)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
No. of exploitation licences (Granted)	0	0	0	1	1	2	2	2	3	4	4	4	4	5	6	6
No. of small scale exploration and exploitation licences (Granted)	-	-	-	-	-	-	-	-	-	1	6	8	12	12	26	35
No. of small scale exploration and exploitation licences (Currently under application)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
No. km <sup>2</sup> under exploration licences	11,289	10,264	5,956	5,714	8,560	12,986	14,782	23,379	24,578	19,306	21,633	37,730	45,306	48,684	20,248	-
Exploration commitments (mio.DKK)	27.6	40.5	25.8	23.8	30.5	47.7	46	83	103	124.3	151	159.4	144.9	181	174.2	-
Exploration expenses (mill. DKK)	103.4	111.8	20.8	44.9	66.2	191	135	471	497	300	522.3	711.3	518.9	305.7	235.8	-
Exploration drilling (metres)	0	4,071	112	3,195	6,862	25,146	18,101	40,889	36,185	12,981	55,338	52,304	18,816	11,091	14,484	-

Calculations are based on statement of January 1.

\* Currently being assessed.