

Distr.: General 16 January 2018

Original: English

Twenty-fourth session Legal and Technical Commission session, part I Kingston, 12–23 March 2018 Item 4 of the provisional agenda\* Report on the status of the contracts for exploration

#### Status of contracts for exploration in the Area

#### **Report of the Secretary-General**

1. The present report provides updated information on the status of contracts for exploration in the Area. Contracts currently pertain to each of the three mineral resources for which the International Seabed Authority has adopted regulations on prospecting and exploration. These are polymetallic nodules, polymetallic sulphides and cobalt-rich ferromanganese crusts. The information provided herein covers the period until 31 December 2017.

2. As at 31 December 2017, 27 contracts for exploration had entered into force, of which 17 were for polymetallic nodules, 6 were for polymetallic sulphides and 4 were for cobalt-rich ferromanganese crusts. For each mineral resource, a complete list, containing the name of the contractor, the sponsoring State(s), if applicable, the general location of the exploration area and the dates of entry into force and expiry of each contract, is provided in the annex to the present document.

3. A contract for exploration for cobalt-rich ferromanganese crusts, relating to an application for approval of a plan of work for exploration submitted by the Government of the Republic of Korea, was approved by the Council at the twenty-second session, in 2016, and will be signed before the start of the twenty-fourth session. A contract with the Government of Poland for exploration for polymetallic sulphides, relating to a plan of work for exploration approved by the Council at the twenty-third session, was signed in Warsaw in October 2017 but, owing to technical reasons, had not entered into force as at 31 December 2017.

4. In respect of six applications for a five-year extension of the exploration contracts approved by the Council at the twenty-second session, extension agreements have been signed with all contractors concerned, namely Interoceanmetal Joint Organization, the Government of the Republic of Korea, China Ocean Mineral Resources Research and Development Association, Deep Ocean Resources Development Co. Ltd., Institut français de recherche pour l'exploitation de la mer and

\* <u>ISBA/24/LTC/L.1</u>.





Yuzhmorgeologiya. Information on the adjusted expiration date of the relevant contracts is contained in the annex.

5. In respect of the application by the Government of India for a five-year extension of its exploration contract that was approved by the Council at the twenty-third session, the extension agreement is expected to be signed by the end of February 2018.

6. The Commission is invited to take note of the present report.

## Annex

# Status of contracts for exploration

## A. Contracts for exploration for polymetallic nodules

|    | Contractor  | Date of entry into force                    | Sponsoring State(s)   | General location of the exploration area               | Date of expiry                 |
|----|---|---|---|--|--------------------------------|
| 1  | Interoceanmetal Joint<br>Organization                                       | 29 March 2001<br>29 March 2016 <sup>a</sup> | Bulgaria, Cuba,<br>Czechia, Poland,<br>Russian<br>Federation,<br>Slovakia | Clarion-Clipperton<br>Fracture Zone                    | 28 March 2016<br>28 March 2021 |
| 2  | Yuzhmorgeologiya  | 29 March 2001<br>29 March 2016 <sup>a</sup> | Russian Federation  | Clarion-Clipperton<br>Fracture Zone                    | 28 March 2016<br>28 March 2021 |
| 3  | Government of the<br>Republic of Korea                                      | 27 April 2001<br>27 April 2016ª             | _   | Clarion-Clipperton<br>Fracture Zone                    | 26 April 2016<br>26 April 2021 |
| 4  | China Ocean Mineral<br>Resources Research<br>and Development<br>Association | 22 May 2001<br>22 May 2016 <sup>a</sup>     | China   | Clarion-Clipperton<br>Fracture Zone                    | 21 May 2016<br>21 May 2021     |
| 5  | Deep Ocean Resources<br>Development Co. Ltd.                                | 20 June 2001<br>20 June 2016 <sup>a</sup>   | Japan   | Clarion-Clipperton<br>Fracture Zone                    | 19 June 2016<br>19 June 2021   |
| 6  | Institut français de<br>recherche pour<br>l'exploitation de la mer          | 20 June 2001<br>20 June 2016 <sup>a</sup>   | France  | Clarion-Clipperton<br>Fracture Zone                    | 19 June 2016<br>19 June 2021   |
| 7  | Government of India   | 25 March 2002<br>25 March 2017 <sup>b</sup> | -   | Central Indian<br>Ocean Basin                          | 24 March 2017<br>24 March 2022 |
| 8  | Federal Institute for<br>Geosciences and<br>Natural Resources               | 19 July 2006                                | Germany   | Clarion-Clipperton<br>Fracture Zone                    | 18 July 2021                   |
| 9  | Nauru Ocean<br>Resources Inc.   | 22 July 2011                                | Nauru   | Clarion-Clipperton<br>Fracture Zone<br>(reserved area) | 21 July 2026                   |
| 10 | Tonga Offshore<br>Mining Limited  | 11 January 2012                             | Tonga   | Clarion-Clipperton<br>Fracture Zone<br>(reserved area) | 10 January 2027                |
| 11 | Global Sea Mineral<br>Resources NV  | 14 January 2013                             | Belgium   | Clarion-Clipperton<br>Fracture Zone                    | 13 January 2028                |
| 12 | UK Seabed Resources<br>Ltd.   | 8 February 2013                             | United Kingdom<br>of Great Britain<br>and Northern<br>Ireland             | Clarion-Clipperton<br>Fracture Zone                    | 7 February 2028                |

#### ISBA/24/LTC/2

|    | Contractor                                | Date of entry into force  | Sponsoring State(s) | General location of the exploration area               | Date of expiry  |
|----|---|---|---------------------|--|-----------------|
| 13 | Marawa Research and<br>Exploration Ltd.   | 19 January 2015   | Kiribati            | Clarion-Clipperton<br>Fracture Zone<br>(reserved area) | 18 January 2030 |
| 14 | Ocean Mineral<br>Singapore Pte. Ltd.      | Signed in Kingston<br>on 15 January<br>2015 and in<br>Singapore on<br>22 January 2015 | Singapore           | Clarion-Clipperton<br>Fracture Zone<br>(reserved area) | 21 January 2030 |
| 5  | UK Seabed Resources<br>Ltd.               | 29 March 2016   | United Kingdom      | Clarion-Clipperton<br>Fracture Zone                    | 28 March 2031   |
| 6  | Cook Islands<br>Investment<br>Corporation | 15 July 2016  | Cook Islands        | Clarion-Clipperton<br>Fracture Zone<br>(reserved area) | 14 July 2031    |
| 17 | China Minmetals<br>Corporation            | 12 May 2017   | China               | Clarion-Clipperton<br>Fracture Zone<br>(reserved area) | 11 May 2032     |

<sup>*a*</sup> Five-year extension of contract granted at the twenty-second session (2016).

<sup>b</sup> Five-year extension of contract granted at the twenty-third session (2017).

#### **B.** Contracts for exploration for polymetallic sulphides

|   | Contractor  | Date of entry into force | Sponsoring State(s) | General location of the exploration area                | Date of expiry   |
|---|---|--------------------------|---------------------|---|------------------|
| 1 | China Ocean Mineral<br>Resources Research<br>and Development<br>Association | 18 November 2011         | China               | South-West Indian<br>Ridge                              | 17 November 2026 |
| 2 | Government of the<br>Russian Federation                                     | 29 October 2012          | -                   | Mid-Atlantic<br>Ridge                                   | 28 October 2027  |
| 3 | Government of the<br>Republic of Korea                                      | 24 June 2014             | -                   | Central Indian<br>Ocean                                 | 23 June 2029     |
| 4 | Institut français de<br>recherche pour<br>l'exploitation de la<br>mer       | 18 November 2014         | France              | Mid-Atlantic<br>Ridge                                   | 17 November 2029 |
| 5 | Federal Institute for<br>Geosciences and<br>Natural Resources               | 6 May 2015               | Germany             | Central Indian<br>Ridge and South-<br>East Indian Ridge | 5 May 2030       |

|   | Contractor           | Date of entry into force | Sponsoring State(s) | General location of the exploration area | Date of expiry    |
|---|----------------------|--------------------------|---------------------|--|-------------------|
| 6 | Government of India  | 26 September 2016        | _                   | Indian Ocean<br>Ridge                    | 25 September 2031 |
| 7 | Government of Poland | Not yet in force         | _                   | Mid-Atlantic<br>Ridge                    |                   |

## C. Contracts for exploration for cobalt-rich ferromanganese crusts

|   | Contractor   | Date of entry into force | Sponsoring State(s) | General location of the exploration area                           | Date of expiry  |
|---|--|--------------------------|---------------------|--|-----------------|
| 1 | Japan Oil, Gas and<br>Metals National<br>Corporation                             | 27 January 2014          | Japan               | Western Pacific<br>Ocean   | 26 January 2029 |
| 2 | China Ocean Mineral<br>Resources Research<br>and Development<br>Association      | 29 April 2014            | China               | Western Pacific<br>Ocean   | 28 April 2029   |
| 3 | Ministry of Natural<br>Resources and<br>Environment of the<br>Russian Federation | 10 March 2015            | -                   | Magellan<br>Mountains in the<br>Pacific Ocean                      | 9 March 2030    |
| 4 | Companhia de<br>Pesquisa de Recursos<br>Minerais S.A.                            | 9 November 2015          | Brazil              | Rio Grande Rise in<br>the South Atlantic<br>Ocean                  | 8 November 2030 |
| 5 | Government of the<br>Republic of Korea   | To be signed             | -                   | East of the<br>Northern Mariana<br>Islands in the<br>Pacific Ocean |                 |