

**Note dated 13 January 1986 from the United States Mission  
to the United Nations addressed to the Secretary-General  
of the United Nations**

The Government of the United States wishes to provide the United Nations with the attached notices published in the Federal Register of the United States, which provide public notice of the issuance, by the National Oceanic and Atmospheric Administration, United States Department of Commerce, of four licences authorizing deep sea-bed hard mineral resource exploration in specified areas of the east-central Pacific Ocean (see annex). Included in the Federal Register notices are the geographical co-ordinates of the deep sea-bed areas within which deep sea-bed hard mineral exploration has been authorized.

These licences were issued pursuant to the Deep Sea-Bed Hard Mineral Resources Act, Public Law 96-283; 30 U.S.C. 1401 et seq. In accordance with section 102 (b) (2) of that Act, these licences are exclusive as against "any other United States citizen or any citizen, national or government agency of, or any legal entity organized or existing under the laws of, any reciprocating State". Reciprocating States are those States designated as such in accordance with section 118 of the Act.

The Government of the United States also calls attention to section 3 (a) of the Act, which states:

By the enactment of the Act, the United States:

(1) Exercises jurisdiction over United States citizens and vessels, and foreign persons and vessels otherwise subject to its jurisdiction, in the exercise of the high seas freedom to engage in exploration for, and commercial recovery of, hard mineral resources of the deep sea-bed in accordance with generally accepted principles of international law recognized by the United States; but

(2) Does not thereby assert sovereignty or sovereign or exclusive rights or jurisdiction over, or the ownership of, any areas or resources in the deep sea-bed.

In addition to confirming for the United Nations, and through its Member States, the existence of licences for exploration of the hard mineral resources of the deep sea-bed, the Government of the United States takes this opportunity to state that, in view of the international legal obligation of all States to avoid unreasonable interference with the interests of other States in their exercise of the freedoms of the high seas, the Government of the United States stands ready to consult on this subject with any other Government. The Government of the United States also notes that it has been informed by representatives of the recipients of United States licences that they also are prepared to discuss the subject of avoidance of interference of activities with any other entity engaged in such activities in the areas within which their deep sea-bed hard mineral exploration has been authorized.

The Government of the United States requests that this note, and the attached Federal Register notices, be circulated by the United Nations as part of the next Law of the Sea Bulletin prepared by the Office of the Special Representative of the Secretary-General for the Law of the Sea.

ANNEX  
FEDERAL REGISTER NOTICES

**DEEP SEA-BED MINING; ISSUANCE OF EXPLORATION LICENCE**

**Agency:** National Oceanic and Atmospheric Administration, Commerce.

**Action:** Notice of issuance of exploration licence to Ocean Minerals Company subject to terms, conditions and restrictions.

**Summary:** Pursuant to the Deep Sea-Bed Hard Mineral Resources Act and 15 CFR Part 970, the National Oceanic and Atmospheric Administration on 29 August 1984 issued to Ocean Minerals Company, 465 Bernardo Avenue, Mountain View, California 94043 a licence to engage in deep sea-bed mining exploration activities subject to terms, conditions and restrictions, for a site designated USA-1 which is located in the Clarion-Clipperton Fracture Zone of the Northeastern Equatorial Pacific Ocean. Interested persons are permitted to examine a copy of the licence at the address below.

**For further information contact:** John W. Padan or Laurence J. Aurbach, Ocean Minerals and Energy Division, Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Suite 105, Page 1 Building, 2001 Wisconsin Avenue, N.W., Washington, D.C. 20235, (202) 653-8257.

Dated: 7 September 1984

Peter L. TWEEDT

Director, Office of Ocean and Coastal

Resource Management

**DEEP SEA-BED MINING; NOTICE OF AVAILABILITY OF INFORMATION**

**Agency:** National Oceanic and Atmospheric Administration, Commerce.

**Action:** Notice of location of Ocean Minerals Company and Kennecott Consortium deep sea-bed mining licence areas; correction to Ocean Minerals Company co-ordinates.

**Summary:** In Federal Register document 84-31460, published 30 November 1984, at page number 47081, the National Oceanic and Atmospheric Administration (NOAA) issued notice of the co-ordinates of the area covered by a licence (designated as USA-1) issued to Ocean Minerals Company (OMCO) to conduct deep sea-bed mining exploration activities.

Turning Point 6 of Area 1 is corrected to read

11° 40' N, 132° 20' W.

**or further information contact:** John W. Padan or Laurence J. Aurbach, Ocean Minerals and Energy Division, Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Suite 105, Page 1 Building, 2001 Wisconsin Avenue, N.W., Washington, D.C. 20235, (202) 653-8257.

Dated: 2 January 1985

Peter L. TWEEDT

Director, Office of Ocean and Coastal

Resource Management

**DEEP SEA-BED MINING; ISSUANCE OF EXPLORATION LICENCE**

Agency: National Oceanic and Atmospheric Administration, Commerce.

Action: Notice of issuance to Kennecott Consortium.

Summary: Pursuant to the Deep Sea-Bed Hard Mineral Resources Act and 15 CFR Part 970, the National Oceanic and Atmospheric Administration on 29 October 1984 issued to Kennecott Consortium, 1515 Mineral Square, Salt Lake City, Utah, 84147 a licence to engage in deep sea-bed mining exploration activities subject to terms, conditions and restrictions, for a site designated USA-4 which is located in the Clarion-Clipperton Fracture Zone of the Northeastern Equatorial Pacific Ocean. Interested persons are permitted to examine a copy of the licence at the address below.

For further information contact: John W. Padan or Laurence J. Aurbach, Ocean Minerals and Energy Division, Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Suite 105, Page 1 Building, 2001 Wisconsin Avenue, N.W., Washington, D.C. 20235, (202) 653-8257.

Dated: 1 November 1984

Peter L. TWEEDT

Director, Office of Ocean and Coastal

Resource Management

**DEEP SEA-BED MINING; AVAILABILITY OF INFORMATION**

Agency: National Oceanic and Atmospheric Administration, Commerce.

Action: Notice of location of Ocean Minerals Company and Kennecott Consortium deep sea-bed mining licence areas.

Summary: On 29 August 1984, the National Oceanic and Atmospheric Administration (NOAA) issued a licence (designated as USA-1) to Ocean Minerals Company (OMCO) to conduct deep sea-bed mining exploration activities in an area of 165,533 square kilometers in the Northeastern Equatorial Pacific Ocean within the sea-bed area generally known as the Clarion-Clipperton Fracture Zone. On 20 November 1984, OMCO formally withdrew its request for confidential treatment of the precise location of its licence areas and requested NOAA to apprise the public of this fact and to publish the co-ordinates as well.

On 29 October 1984, NOAA issued a licence (designated USA-4) to the Kennecott Consortium (KCON) to conduct deep sea-bed mining exploration activities in an area of 65,000 square kilometers in the Northeastern Equatorial Pacific Ocean within the sea-bed area generally known as the Clarion-Clipperton Fracture Zone. On 21 November 1984, KCON formally withdrew its request for confidential treatment of the precise location of its licence area and requested NOAA to apprise the public of this fact and to publish the co-ordinates as well.

In accordance with these requests and pursuant to 15 CFR 970.902 (d) (5), NOAA hereby is publishing

the co-ordinates of the OMCO and KCON licence areas.

The OMCO licence applies to two areas, bounded by a line with the following turning points:

Area 1

<u>Turning point</u>	<u>Latitude</u>	<u>Longitude</u>
1	13°40'N	128°35'W
2	11°40'N	128°35'W
3	11°40'N	131°15'W
4	11°30'N	131°15'W
5	11°30'N	132°00'W
6	11°40'N	132°20'W
7	11°40'N	133°50'W
8	12°50'N	133°50'W
9	12°50'N	132°15'W
10	13°20'N	132°15'W
11	13°20'N	130°00'W
12	13°40'N	130°00'W
1	13°40'N	128°35'W

Area 2

<u>Turning point</u>	<u>Latitude</u>	<u>Longitude</u>
1	11°50'N	145°00'W
2	11°50'N	143°15'W
3	10°45'N	143°15'W
4	10°45'N	142°15'W
5	9°45'N	142°15'W
6	9°45'N	142°45'W
7	9°15'N	142°45'W
8	9°15'N	143°45'W
9	10°00'N	143°45'W
10	10°00'N	144°00'W
11	9°45'N	144°00'W
12	9°45'N	144°45'W
13	9°30'N	144°45'W
14	9°30'N	145°00'W
1	11°50'N	145°00'W

The KCON licence area is bounded by a line with the following turning points:

<u>Turning point</u>	<u>Latitude</u>	<u>Longitude</u>
1	14°20'N	128°00'W
2	14°20'N	126°15'W
3	13°45'N	126°15'W
4	13°45'N	125°20'W

5	12° 15'N	125° 20'W
6	12° 15'N	127° 00'W
7	11° 40'N	127° 00'W
8	11° 40'N	127° 43'W
9	12° 00'N	127° 43'W
10	12° 00'N	128° 00'W
1	14° 20'N	128° 00'W

Consistent with the disclosure policy stated in the Environmental Impact Statement (EIS) on the OMCO and KCON licence issuance, NOAA will send copies of this notice to the persons, organizations and agencies who were EIS recipients.

For further information contact: John W. Padan or Laurence J. Aurbach, Ocean Minerals and Energy Division, Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Suite 105, Page 1 Building, 2001 Wisconsin Avenue, N.W., Washington, D.C. 20235, (202) 653-8257.

Dated: 23 November 1984

James P. LAWLESS

Acting Director, Office of Ocean and  
Coastal Resource Management

**DEEP SEA-BED MINING; ISSUANCE OF EXPLORATION LICENCE**

Agency: National Oceanic and Atmospheric Administration, Commerce.

Action: Notice of issuance of exploration licence to Ocean Management Inc., subject to terms, conditions, and restrictions.

Summary: Pursuant to the Deep Sea-Bed Hard Mineral Resources Act and 15/CFR Part/970, the National Oceanic and Atmospheric Administration on 29 August 1984 issued to Ocean Management, Inc., One New York Plaza, New York, N.Y. 10004, a licence to engage in deep sea-bed mining exploration activities subject to terms, conditions and restrictions, for a site designated USA-2, which is located in the Clarion-Clipperton Fracture Zone of the Northeastern Equatorial Pacific Ocean. Interested persons are permitted to examine a copy of the licence at the address below.

For further information contact: John W. Padan or Laurence J. Aurbach, Ocean Minerals and Energy Division, Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Suite 105, Page 1 Building, 2001/Wisconsin Avenue, N.W., Washington, D.C. 20235, (202) 653-8257.

Dated: 7 September 1984

Peter L. TWEEDT

Director, Office of Ocean and Coastal  
Resource Management

**DEEP SEA-BED MINING; NOTICE OF AVAILABILITY OF INFORMATION**

Agency: National Oceanic and Atmospheric Administration, Commerce.

Action: Notice of location of Ocean Management, Inc. deep sea-bed mining licence area.

Summary: On 29 August 1984, the National Oceanic and Atmospheric Administration (NOAA) issued a licence (designated as USA-2) to Ocean Management, Inc. (OMI) to conduct deep sea-bed mining exploration activities in an area of 136,000 square kilometers in the Northeastern Equatorial Pacific Ocean within the sea-bed area generally known as the Clarion-Clipperton Fracture Zone. OMI has now formally withdrawn its request for confidential treatment of the precise location of its licence area and requested NOAA to apprise the public of this fact and to publish the co-ordinates as well.

In accordance with this request and pursuant to 15/CFR 970.902 (d) (5), NOAA hereby is publishing the co-ordinates of the OMI licence area.

The OMI licence applies to an area bounded by a line with the following turning points:

<u>Turning point</u>	<u>Latitude</u>	<u>Longitude</u>
1	15°25'N	134°00'W
2	14°00'N	134°00'W
3	14°00'N	133°50'W
4	11°30'N	133°50'W
5	11°30'N	136°00'W
6	10°50'N	136°00'W
7	10°50'N	137°50'W
8	12°30'N	137°50'W
9	12°30'N	136°00'W
10	15°25'N	136°00'W
1	15°25'N	134°00'W

Consistent with the disclosure policy stated in the Environmental Impact Statement (EIS) on the OMI licence issuance, NOAA will send copies of this notice to the persons, organizations and agencies who were EIS recipients.

For further information contact: John W. Padan or Laurence J. Aurbach, Ocean Minerals and Energy Division, Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Suite 105, Page 1 Building, 2001/Wisconsin Avenue, N.W., Washington, D.C. 20235, (202) 653-8257.

Dated: 6 December 1984

Peter L. TWEEDT

Director, Office of Ocean and Coastal

Resource Management

**DEEP SEA-BED MINING; ISSUANCE OF EXPLORATION LICENCE**

Agency: National Oceanic and Atmospheric Administration, Commerce.

Action: Notice of issuance of exploration licence to Ocean Mining Associates subject to terms, conditions and restrictions.

Summary: Pursuant to the Deep Sea-Bed Hard Mineral Resources Act and 15/CFR Part/970, the National Oceanic and Atmospheric Administration on 29 August 1984 issued to Ocean Mining Associates, Box 2, Gloucester/Point, Va. 23062, a licence to engage in deep sea-bed mining exploration activities subject to terms, conditions and restrictions, for a site designated USA-3, which is located in the Clarion-Clipperton Fracture Zone of the Northeastern Equatorial Pacific Ocean. Interested persons are permitted to examine a copy of the licence at the address below.

For further information contact: John W. Padan or Laurence J. Aurbach, Ocean Minerals and Energy Division, Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Suite 105, Page 1 Building, 2001 Wisconsin Avenue, N.W., Washington, D.C. 20235, (202) 653-8257.

Dated: 7 September 1984

Peter L. TWEEDT

Director, Office of Ocean and Coastal

Resource Management

### DEEP SEA-BED MINING; AVAILABILITY OF INFORMATION

Agency: National Oceanic and Atmospheric Administration, Commerce.

Action: Notice of location of Ocean Mining Associates deep sea-bed mining licence area.

Summary: On 29 August 1984, the National Oceanic and Atmospheric Administration (NOAA) issued a licence (designated as USA-3) to Ocean Mining Associates (OMA) to conduct deep sea-bed mining exploration activities in the Northeastern Equatorial Pacific Ocean within the sea-bed area generally known as the Clarion-Clipperton Fracture Zone. On 26 October 1984, OMA formally withdrew its request for confidential treatment of the precise location of its licence area and requested NOAA to apprise the public of this fact and to publish the co-ordinates as well. In accordance with this request and pursuant to 15 CFR 970.902 (d) (5), NOAA hereby is publishing the co-ordinates of the OMA licence area.

The OMA licence area is bounded by a line with the following turning points:

<u>Turning point</u>	<u>Latitude</u>	<u>Longitude</u>
1	15°20'N	128°35'W
2	15°20'N	127°50'W
3	15°15'N	127°50'W
4	15°15'N	127°46'W
5	15°44'N	127°46'W
6	15°44'N	125°20'W
7	16°14'N	125°20'W
8	16°14'N	124°20'W
9	16°04'N	124°20'W
10	16°04'N	123°25'W
11	15°44'N	123°25'W
12	15°44'N	122°20'W

13	14° 10'N	122° 20'W
14	14° 10'N	122° 45'W
15	13° 21'N	122° 45'W
16	13° 21'N	123° 00'W
17	12° 56'N	123° 00'W
18	12° 56'N	123° 35'W
19	14° 05'N	123° 35'W
20	14° 05'N	125° 00'W
21	13° 45'N	125° 00'W
22	13° 45'N	126° 15'W
23	14° 20'N	126° 15'W
24	14° 20'N	128° 00'W
25	12° 00'N	128° 00'W
26	12° 00'N	127° 43'W
27	11° 40'N	127° 43'W
28	11° 40'N	128° 35'W
1	15° 20'N	128° 35'W

This area (of approximately 156,000 square kilometres) includes most of the approximately 60,000-square kilometre area claimed by Deepsea Ventures, Inc., (predecessor to OMA and now its marine operating unit) on 15 November 1974. On that date, a notice of discovery and a claim of exclusive mining rights were filed with the Secretary of State and that fact was widely published by Deepsea Ventures.

Consistent with the disclosure policy stated in the Environmental Impact Statement (EIS) on the OMA licence issuance, NOAA will send copies of this notice to the persons, organizations and agencies who were EIS recipients.

For further information contact: John W. Padan or Laurence J. Aurbach, Ocean Minerals and Energy Division, Office of Ocean and Coastal Resource Management, National Ocean Service, NOAA, Suite 105, Page 1 Building, 2001/Wisconsin Avenue, N.W., Washington, D.C. 20235, (202) 653-8257.

Dated: 7 November 1984

James P. BLIZZARD

Acting Director, Office of Ocean and

Coastal Resource Management