

No. 14903

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**IRAN  
and  
IRAQ**

**Treaty concerning the State frontier and neighbourly relations (with protocol concerning the delimitation of the river frontier, dated 13 June 1975; protocol concerning the redemarcation of the land frontier, dated 13 June 1975, and annex no. 1 to that protocol, dated 13 June and 21 December 1975; record dated 26 December 1975; protocol concerning security on the frontier, dated 13 June 1975; addendum relating to article 6 (5) of the Treaty; record dated 22 June 1976, Tehran; two exchanges of letters dated 22 June 1976, Tehran; joint Iranian-Iraqi communiqué, dated 6 March 1975, Algiers; Tehran protocol between Iran, Algeria and Iraq dated 17 March 1975; record of the Committee to demarcate the land frontier between Iran and Iraq, dated 30 March 1975, Tehran; record between Iran, Algeria and Iraq concerning the state of the work of the three committees established by the Tehran protocol of 17 March 1975, dated 20 April 1975; record between Iran, Algeria and Iraq dated 20 May 1975, Algiers; and record dated 26 December 1975). Signed at Baghdad on 13 June 1975**

*Authentic text: French.*

*Registered by Iran on 22 July 1976.*

[TRANSLATION—TRADUCTION]

TREATY<sup>1</sup> CONCERNING THE STATE FRONTIER AND NEIGHBOURLY RELATIONS BETWEEN IRAN AND IRAQ

His Imperial Majesty the Shahinshah of Iran,

His Excellency the President of the Republic of Iraq,

Considering the sincere desire of the two Parties as expressed in the Algiers Communiqué of 6 March 1975,<sup>2</sup> to achieve a final and lasting solution to all the problems pending between the two countries,

Considering that the two Parties have carried out the definitive redemarcation of their land frontier on the basis of the Constantinople Protocol of 1913<sup>3</sup> and the minutes of the meetings of the Frontier Delimitation Commission of 1914 and have delimited their river frontier along the thalweg,

Considering their desire to restore security and mutual trust throughout the length of their common frontier,

Considering the ties of geographical proximity, history, religion, culture and civilization which bind the peoples of Iran and Iraq,

Desirous of strengthening their bonds of friendship and good neighbourliness, expanding their economic and cultural relations and promoting exchanges and human relations between their peoples on the basis of the principles of territorial integrity, the inviolability of frontiers and non-interference in internal affairs,

Resolved to work towards the introduction of a new era in friendly relations between Iran and Iraq based on full respect for the national independence and sovereign equality of States,

Convinced that they are helping thereby to implement the principles and achieve the purposes and objectives of the Charter of the United Nations,

Have decided to conclude this Treaty and have appointed as their plenipotentiaries:

His Imperial Majesty the Shahinshah of Iran: His Excellency Abbas Ali Khalatbary, Minister for Foreign Affairs of Iran;

His Excellency the President of the Republic of Iraq: His Excellency Saadoun Hamadi, Minister for Foreign Affairs of Iraq,

who, having exchanged their full powers, found to be in good and due form, have agreed as follows:

*Article 1.* The High Contracting Parties confirm that the State land frontier between Iraq and Iran shall be that which has been redemarcated on the basis of and in accordance with the provisions of the Protocol concerning the redemarcation of the land frontier, and the annexes thereto, attached to this Treaty.

*Article 2.* The High Contracting Parties confirm that the State frontier in the Shatt al'Arab shall be that which has been delimited on the basis of and in accordance with the provisions of the Protocol concerning the delimitation of the river frontier, and the annexes thereto, attached to this Treaty.

<sup>1</sup> Came into force on 22 June 1976 by the exchange of the instruments of ratification, which took place at Tehran, in accordance with article 8.

<sup>2</sup> See p. 196 of this volume.

<sup>3</sup> League of Nations, *Official Journal*, vol. 16-2 (1935), p. 201.

*Article 3.* The High Contracting Parties undertake to exercise strict and effective permanent control over the frontier in order to put an end to any infiltration of a subversive nature from any source, on the basis of and in accordance with the provisions of the Protocol concerning frontier security, and the annex thereto, attached to this Treaty.

*Article 4.* The High Contracting Parties confirm that the provisions of the three Protocols, and the annexes thereto, referred to in articles 1, 2 and 3 above and attached to this Treaty as an integral part thereof shall be final and permanent. They shall not be infringed under any circumstances and shall constitute the indivisible elements of an over-all settlement. Accordingly, a breach of any of the components of this over-all settlement shall clearly be incompatible with the spirit of the Algiers Agreement.

*Article 5.* In keeping with the inviolability of the frontiers of the two States and strict respect for their territorial integrity, the High Contracting Parties confirm that the course of their land and river frontiers shall be inviolable, permanent and final.

*Article 6.* 1. In the event of a dispute regarding the interpretation or implementation of this Treaty, the three Protocols or the annexes thereto, any solution to such a dispute shall strictly respect the course of the Iraqi-Iranian frontier referred to in articles 1 and 2 above and shall take into account the need to maintain security on the Iraqi-Iranian frontier in accordance with article 3 above.

2. Such disputes shall be resolved in the first instance by the High Contracting Parties by means of direct bilateral negotiations to be held within two months after the date on which one of the Parties so requested.

3. If no agreement is reached, the High Contracting Parties shall have recourse, within a three-month period, to the good offices of a friendly third State.

4. Should one of the two Parties refuse to have recourse to the good offices or should the good-offices procedure fail, the dispute shall be settled by arbitration within a period of not more than one month after the date of such refusal or failure.

5. Should the High Contracting Parties disagree as to the arbitration procedure, one of the High Contracting Parties may have recourse, within 15 days after such disagreement was recorded, to a court of arbitration:

With a view to establishing such court of arbitration each of the High Contracting Parties shall, in respect of each dispute to be resolved, appoint one of its nationals as arbitrators and the two arbitrators shall choose an umpire. Should the High Contracting Parties fail to appoint their arbitrators within one month after the date on which one of the Parties received a request for arbitration from the other Party, or should the arbitrators fail to reach agreement on the choice of the umpire before that time-limit expires, the High Contracting Party which requested arbitration shall be entitled to request the President of the International Court of Justice to appoint the arbitrators or the umpire, in accordance with the procedures of the Permanent Court of Arbitration.<sup>1</sup>

6. The decision of the court of arbitration shall be binding on and enforceable by the High Contracting Parties.

7. The High Contracting Parties shall each defray half the costs of arbitration.

*Article 7.* This Treaty, the three Protocols and the annexes thereto shall be registered in accordance with Article 102 of the Charter of the United Nations.

*Article 8.* This Treaty, the three Protocols and the annexes thereto shall be ratified by each of the High Contracting Parties in accordance with its domestic law.

This Treaty, the three Protocols and the annexes thereto shall enter into force on the date of the exchange of the instruments of ratification in Tehran.

<sup>1</sup> See the Addendum on p. 193 of this volume.

IN WITNESS WHEREOF the Plenipotentiaries of the High Contracting Parties have signed this Treaty, the three Protocols and the annexes thereto.

DONE at Baghdad, on 13 June 1975.

[Signed]

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran

[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq

This Treaty, the three Protocols and the annexes thereto were signed in the presence of His Excellency Abdel-Aziz Bouteflika, Member of the Council of the Revolution and Minister for Foreign Affairs of Algeria.

[Signed]

#### PROTOCOL CONCERNING THE DELIMITATION OF THE RIVER FRONTIER BETWEEN IRAN AND IRAQ

Pursuant to the decisions taken in the Algiers Communiqué of 6 March 1975,<sup>1</sup> The two Contracting Parties have agreed as follows:

*Article 1.* The two Contracting Parties hereby declare and recognize that the State river frontier between Iran and Iraq in the Shatt al'Arab has been delimited along the thalweg by the Mixed Iraqi-Iranian-Algerian Committee on the basis of the following:

1. the Tehran Protocol of 17 March 1975;<sup>2</sup>
2. the record of the Meeting of Ministers for Foreign Affairs, signed at Baghdad on 20 April 1975,<sup>3</sup> approving, *inter alia*, the record of the Committee to Delimit the River Frontier, signed on 16 April 1975 on board the Iraqi ship *El Thawra* in the Shatt al'Arab;
3. common hydrographic charts,<sup>4</sup> which have been verified on the spot and corrected and on which the geographical co-ordinates of the 1975 frontier crossing points have been indicated; these charts have been signed by the hydrographic experts of the Mixed Technical Commission and countersigned by the heads of the Iranian, Iraqi and Algerian delegations to the Committee. The said charts, listed hereinafter, are annexed to this Protocol and form an integral part thereof:

— Chart No. 1, Entrance to Shatt al'Arab, No. 3842, published by the British Admiralty;

— Chart No. 2, Inner Bar to Kabda Point, No. 3843, published by the British Admiralty;

— Chart No. 3, Kabda Point to Abadan, No. 3844, published by the British Admiralty;

— Chart No. 4, Abadan to Jazirat Ummat Tuwaylah, No. 3845, published by the British Admiralty.

*Article 2.* 1. The frontier line in the Shatt al'Arab shall follow the thalweg, i.e., the median line of the main navigable channel at the lowest navigable level, starting from the point at which the land frontier between Iran and Iraq enters the Shatt al'Arab and continuing to the sea.

<sup>1</sup> See p. 196 of this volume.

<sup>2</sup> See p. 198 of this volume.

<sup>3</sup> See p. 209 of this volume.

<sup>4</sup> See insert in a pocket at the end of this volume.

2. The frontier line, as defined in paragraph 1 above, shall vary with changes brought about by natural causes in the main navigable channel. The frontier line shall not be affected by other changes unless the two Contracting Parties conclude a special agreement to that effect.

3. The occurrence of any of the changes referred to in paragraph 2 above shall be attested jointly by the competent technical authorities of the two Contracting Parties.

4. Any change in the bed of the Shatt al'Arab brought about by natural causes which would involve a change in the national character of the two States' respective territory or of landed property, constructions, or technical or other installations shall not change the course of the frontier line, which shall continue to follow the thalweg in accordance with the provisions of paragraph 1 above.

5. Unless an agreement is reached between the two Contracting Parties concerning the transfer of the frontier line to the new bed, the water shall be re-directed at the joint expense of both Parties to the bed existing in 1975—as marked on the four common charts listed in article 1, paragraph 3, above—should one of the Parties so request within two years after the date on which the occurrence of the change was attested by either of the two Parties. Until such time, both Parties shall retain their previous rights of navigation and of user over the water of the new bed.

*Article 3.* 1. The river frontier between Iran and Iraq in the Shatt al'Arab, as defined in article 2 above, is represented by the relevant line drawn on the common charts referred to in article 1, paragraph 3, above.

2. The two Contracting Parties have agreed to consider that the river frontier shall end at the straight line connecting the two banks of the Shatt al'Arab, at its mouth, at the astronomical lowest low-water mark. This straight line has been indicated on the common hydrographic charts referred to in article 1, paragraph 3, above.

*Article 4.* The frontier line as defined in articles 1, 2 and 3 of this Protocol shall also divide vertically the air space and the subsoil.

*Article 5.* With a view to eliminating any source of controversy, the two Contracting Parties shall establish a Mixed Iraqi-Iranian Commission to settle, within two months, any questions concerning the status of landed property, constructions, or technical or other installations, the national character of which may be affected by the delimitation of the Iranian-Iraqi river frontier, either through repurchase or compensation or any other suitable arrangement.

*Article 6.* Since the task of surveying the Shatt al'Arab has been completed and the common hydrographic chart referred to in article 1, paragraph 3, above has been drawn up, the two Contracting Parties have agreed that a new survey of the Shatt al'Arab shall be carried out jointly, once every 10 years, with effect from the date of signature of this Protocol. However, each of the two Parties shall have the right to request new surveys, to be carried out jointly, before the expiry of the 10-year period.

The two Contracting Parties shall each defray half the cost of such surveys.

*Article 7.* 1. Merchant vessels, State vessels and warships of the two Contracting Parties shall enjoy freedom of navigation in the Shatt al'Arab and in any part of the navigable channels in the territorial sea which lead to the mouth of the Shatt al'Arab, irrespective of the line delimiting the territorial sea of each of the two countries.

2. Vessels of third countries used for purposes of trade shall enjoy freedom of navigation, on an equal and non-discriminatory basis, in the Shatt al'Arab and in any part of the navigable channels in the territorial sea which lead to the mouth of the Shatt al'Arab, irrespective of the line delimiting the territorial sea of each of the two countries.

3. Either of the two Contracting Parties may authorize foreign warships visiting its ports to enter the Shatt al'Arab, provided such vessels do not belong to a country in a state of belligerency, armed conflict or war with either of the two Contracting Parties and provided the other Party is so notified no less than 72 hours in advance.

4. The two Contracting Parties shall in every case refrain from authorizing the entry to the Shatt al'Arab of merchant vessels belonging to a country in a state of belligerency, armed conflict or war with either of the two Parties.

*Article 8.* 1. Rules governing navigation in the Shatt al'Arab shall be drawn up by a mixed Iranian-Iraqi Commission, in accordance with the principle of equal rights of navigation for both States.

2. The two Contracting Parties shall establish a commission to draw up rules governing the prevention and control of pollution in the Shatt al'Arab.

3. The two Contracting Parties undertake to conclude subsequent agreements on the questions referred to in paragraphs 1 and 2 of this article.

*Article 9.* The two Contracting Parties recognize that the Shatt al'Arab is primarily an international waterway, and undertake to refrain from any operation that might hinder navigation in the Shatt al'Arab or in any part of those navigable channels in the territorial sea of either of the two countries that lead to the mouth of the Shatt al'Arab.

DONE at Baghdad, on 13 June 1975.

[Signed]

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran

[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq

Signed in the presence of  
His Excellency ABDEL-AZIZ BOUTEFLIKA  
Member of the Council of the Revolution  
and Minister for Foreign Affairs of Algeria

[Signed]

## PROTOCOL CONCERNING THE REDEMARCATON OF THE LAND FRONTIER BETWEEN IRAN AND IRAQ

Pursuant to the provisions of the Algiers Communiqué of 6 March 1975,<sup>1</sup>

The two Contracting Parties have agreed as follows:

*Article 1.* A. The two Contracting Parties affirm and recognize that the redemarcation of the State land frontier between Iran and Iraq was a field operation performed by the mixed Iraqi-Iranian-Algerian Committee on the basis of the following:

1. the Constantinople Protocol of 1913 and the minutes of the meetings of the 1914 Commission to delimit the Turco-Persian frontier;
2. the Tehran Protocol dated 17 March 1975;<sup>2</sup>
3. the record of the meeting of Ministers for Foreign Affairs, signed at Baghdad on 20 April 1975<sup>3</sup> and approving, *inter alia*, the record of the Committee to Demarcate the Land Frontier, signed at Tehran on 30 March 1975;<sup>4</sup>

<sup>1</sup> See p. 196 of this volume.

<sup>2</sup> See p. 198 of this volume.

<sup>3</sup> See p. 209 of this volume.

<sup>4</sup> See p. 200 of this volume.

4. the record of the meeting of Ministers for Foreign Affairs, signed at Algiers on 20 May 1975;<sup>1</sup>
5. the descriptive record of operations in the demarcation of the land frontier between Iran and Iraq, prepared by the Committee to Demarcate the Land Frontier and dated 13 June 1975; the record constitutes annex 1 and is an integral part of this Protocol;
6. maps<sup>2</sup> on the scale 1:50,000 indicating the land frontier line and the positions of the old and new frontier marks; the maps constitute annex 2 and are an integral part of this Protocol;
7. record cards of the old and new frontier marks;
8. a document giving the co-ordinates of the frontier marks;
9. aerial photographs of the Iraqi-Iranian frontier strip indicating the positions of the old and new frontier marks.

B. The two Parties undertake to complete the demarcation of the frontier between frontier marks No. 14A and No. 15 within two months.

C. The two Contracting Parties shall co-operate in producing aerial photographs of the Iranian-Iraqi land frontier with a view to using them in plotting the frontier on maps on the scale 1:25,000, indicating the positions of the frontier marks. This work shall be completed within a period not exceeding one year, with effect from 20 May 1975, and shall be without prejudice to the entry into force of the Treaty of which this Protocol is an integral part.

The descriptive record relating to the land frontier and referred to in paragraph 5 above shall be amended accordingly.

The maps produced pursuant to the present section C shall supersede all existing maps.

*Article 2.* The State land frontier between Iraq and Iran shall follow the line indicated in the descriptive record and the maps referred to respectively in paragraphs 5 and 6 of article 1 above, due regard being had to the provisions of section C of that article.

*Article 3.* The frontier line defined in articles 1 and 2 of this Protocol shall also divide vertically the air space and the subsoil.

*Article 4.* The two Contracting Parties shall establish a Mixed Iraqi-Iranian Commission to settle, in a neighbourly and co-operative spirit, the status of landed property, constructions, or technical or other installations whose national character may be changed by the redemarcation of the land frontier between Iraq and Iran. Such settlement shall be by means of repurchase, compensation or any other appropriate formula, with a view to eliminating any source of litigation.

The Commission shall settle the status of State property within two months. Claims concerning private property shall be submitted to it within two months. The status of this private property shall be settled within the following three months.

*Article 5.* 1. A Mixed Commission composed of representatives of the competent authorities of the two States shall be established to inspect the frontier marks and determine their condition.

The Commission shall make this inspection annually, in September, in accordance with a timetable which it shall prepare beforehand within an appropriate period of time.

2. Either Contracting Party may request the other in writing to have the Commission carry out, at any time, an additional inspection of the frontier marks. In the event of such

<sup>1</sup> See p. 210 of this volume.

<sup>2</sup> See insert in a pocket at the end of this volume.

a request, the inspection shall be made within a period not exceeding 30 days after the date of the request.

3. Whenever an inspection is made, the Mixed Commission shall prepare the relevant reports and submit them under its signature to the competent authorities of each of the two States. The Commission may, if need be, call for the construction of new frontier marks according to the specifications of the existing ones, provided that the course of the frontier line is not thereby altered. Where new frontier marks are constructed, the competent authorities of the two States shall check the frontier marks and their co-ordinates against the relevant maps and documents referred to in article 1 of this Protocol. The authorities shall then position the frontier marks under the supervision of the Mixed Commission, which shall prepare a record of the operation and submit it to the competent authorities of each of the two States so that it may be annexed to the documents referred to in article 1 of this Protocol.

4. The two Contracting Parties shall be jointly responsible for the maintenance of the frontier marks.

5. The Mixed Commission shall be responsible for replacing displaced frontier marks and reconstructing destroyed or missing marks, on the basis of the maps and documents referred to in article 1 of this Protocol, taking care not to alter, under any circumstances, the position of the marks. In such cases, the Mixed Commission shall prepare a record of the operation and submit it to the competent authorities of each of the two States.

6. The competent authorities of each of the two States shall exchange information on the condition of the frontier marks with a view to finding the best ways and means of protecting and maintaining them.

7. The two Contracting Parties undertake to take all necessary steps to protect the frontier marks and prosecute individuals who have moved, damaged or destroyed them.

*Article 6.* The two Contracting Parties have agreed that the provisions of this Protocol, signed without any reservation, shall henceforth govern any matter relating to the frontier between Iran and Iraq. On this basis, they solemnly undertake to respect their common and definitive frontier.

DONE at Baghdad, on 13 June 1975.

[Signed]

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran

[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq

Signed in the presence of  
His Excellency ABDEL-AZIZ BOUTEFLIKA  
Member of the Council of the Revolution  
Minister for Foreign Affairs of Algeria

[Signed]

#### DESCRIPTION OF THE IRANIAN-IRAQ LAND FRONTIER (1975)

##### ANNEX I TO THE PROTOCOL CONCERNING THE REDEMARICATION OF THE LAND FRONTIER BETWEEN IRAN AND IRAQ

After following the thalweg of the Shatt al'Arab from the sea to the compliance of the Nahr Al Khayin, the Iranian-Iraqi land frontier shall continue in the Nahr Al Khayin (frontier mark No. 1).

*From mark No. 1 to mark No. 1/1: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/1 to mark No. 1/2: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/2 to mark No. 1/3: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/3 to mark No. 1/4: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/4 to mark No. 1/5: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/5 to mark No. 1/6: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/6 to mark No. 1/7: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/7 to mark No. 1/8: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/8 to mark No. 1/9: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/9 to mark No. 1/10: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/10 to mark No. 1/11: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/11 to mark No. 1/12: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/12 to mark No. 1/13: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/13 to mark No. 1/14: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/14 to mark No. 1/15: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/15 to mark No. 1/16: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/16 to mark No. 1/17: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/17 to mark No. 1/18: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/18 to mark No. 1/19: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/19 to mark No. 1/20: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/20 to mark No. 1/21: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/21 to mark No. 1/22: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/22 to mark No. 1/23: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/23 to mark No. 1/24: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 1/24 to mark No. 2: the frontier shall follow the median water line of the Nahr Al Khayin.*

*From mark No. 2 to mark No. 3: the frontier shall follow a straight line.*

*From mark No. 3 to mark No. 4: the frontier shall follow a straight line.*

*From mark No. 4 to mark No. 4/1: the frontier shall go in a straight line towards the north.*



- From mark No. 13/1 to mark No. 14:* it shall follow the straight line towards the west.
- From mark No. 14 to mark No. 14/1:* it shall follow the straight line towards the west.
- From mark No. 14/1 to mark No. 14/2:* it shall follow the straight line towards the west.
- From mark No. 14/2 to mark No. 14/3:* it shall follow the straight line towards the west.
- From mark No. 14/3 to mark No. 14/4:* it shall follow the straight line towards the west.
- From mark No. 14/4 to mark No. 14/5:* it shall follow the straight line towards the west.
- From mark No. 14/5 to mark No. 14/6:* it shall follow the straight line towards the west.
- From mark No. 14/6 to mark No. 14/7:* it shall follow the straight line towards the west.
- From mark No. 14/7 to mark No. 14/8:* it shall follow the straight line towards the west.
- From mark No. 14/8 to mark No. 14/9:* it shall follow the straight line towards the west.
- From mark No. 14/9 to mark No. 14/10:* it shall follow the straight line towards the west.
- From mark No. 14/10 to mark No. 14/11:* it shall follow the straight line towards the west.
- From mark No. 14/11 to mark No. 14/12:* it shall follow the straight line towards the west.
- From mark No. 14/12 to mark No. 14A:* it shall follow the straight line towards the west.
- From mark No. 14A to mark No. 14A/1:* it shall follow the straight line towards the north.
- From mark No. 14A/1 to mark No. 14A/2:* it shall follow the straight line towards the north.
- From mark No. 14A/2 to mark No. 14A/3:* it shall follow the straight line towards the north.
- From mark No. 14A/3 to mark No. 14A/4:* it shall follow the straight line towards the north.
- From mark No. 14A/4 to mark No. 14A/5:* it shall follow the straight line towards the north.
- From mark No. 14A/5 to mark No. 14A/6:* it shall follow the straight line towards the north.
- From mark No. 14A/6 to mark No. 14A/7:* it shall follow the straight line towards the north.
- From mark No. 14A/7 to mark No. 14B:* it shall follow the straight line towards the north.
- From mark No. 14B to mark No. 14B/1:* it shall follow the straight line towards mark No. 15.
- From mark No. 14B/1 to mark No. 14B/2:* it shall follow the straight line towards mark No. 15.
- From mark No. 14B/2 to mark No. 14B/3:* it shall follow the straight line towards mark No. 15.
- From mark No. 14B/3 to mark No. 14B/4:* it shall follow the straight line towards mark No. 15.
- From mark No. 14B/4 to mark No. 15:* it shall follow the straight line towards mark No. 15.
- From mark No. 15 to mark No. 16:* it shall follow a straight line.
- From mark No. 16 to mark No. 17:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 17 to mark No. 18:* it shall follow a straight line.
- From mark No. 18 to mark No. 18/1:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 18/1 to mark No. 18/2:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 18/2 to mark No. 18/3:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 18/3 to mark No. 18/4:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 18/4 to mark No. 18/5:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 18/5 to mark No. 18/6:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 18/6 to mark No. 18/7:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 18/7 to mark No. 19:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 19 to mark No. 20:* it shall follow a straight line.
- From mark No. 20 to mark No. 21:* it shall follow the bed of the Shatt Al A'ma.
- From mark No. 21 to mark No. 21/1:* it shall follow the bed of the wider branch of the Shatt Al A'ma.
- From mark No. 21/1 to mark No. 21/2:* it shall follow the bed of the wider branch of the Shatt Al A'ma.
- From mark No. 21/2 to mark No. 21/3:* it shall follow the bed of the wider branch of the Shatt Al A'ma.
- From mark No. 21/3 to mark No. 21/4:* it shall follow the bed of the wider branch of the Shatt Al A'ma.
- From mark No. 21/4 to mark No. 21/5:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 2115 to mark No. 2116:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 2116 to mark No. 2117:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 2117 to mark No. 2118:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 2118 to mark No. 2119:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 2119 to mark No. 21110:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21110 to mark No. 21111:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21111 to mark No. 21112:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21112 to mark No. 21113:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21113 to mark No. 21114:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21114 to mark No. 21115:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21115 to mark No. 21116:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21116 to mark No. 21117:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21117 to mark No. 21118:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21118 to mark No. 21119:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21119 to mark No. 21120:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21120 to mark No. 21121:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21121 to mark No. 21122:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 21122 to mark No. 22:* it shall follow the bed of the wider branch of the Shatt Al A'ma.

*From mark No. 22 to mark No. 2211:* it shall go in a straight line to the Doveyrich river, which it shall follow upstream along the median water line of the Doveyrich river.

*From mark No. 2211 to mark No. 2212:* it shall follow a straight line.

*From mark No. 2212 to mark No. 2213:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2213 to mark No. 2214:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2214 to mark No. 2215:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2215 to mark No. 2215A:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2215A to mark No. 2216:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2216 to mark No. 2216A:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2216A to mark No. 2217:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2217 to mark No. 2217A:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2217A to mark No. 2218:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2218 to mark No. 2219:* it shall follow the Jebel Fowgi ridge.

*From mark No. 2219 to mark No. 22110:* it shall follow the Jebel Fowgi ridge.

*From mark No. 22110 to mark No. 22111:* it shall follow the Jebel Fowgi ridge.

*From mark No. 22111 to mark No. 22112:* it shall follow the Jebel Fowgi ridge.

*From mark No. 22/12 to mark No. 22/13:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/13 to mark No. 22/14:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/14 to mark No. 22/15:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/15 to mark No. 22/16:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/16 to mark No. 22/17:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/17 to mark No. 22/18:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/18 to mark No. 22/19:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/19 to mark No. 22/20:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/20 to mark No. 22/21:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/21 to mark No. 22/22:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/22 to mark No. 22/23:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/23 to mark No. 22/24:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/24 to mark No. 22/25:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/25 to mark No. 22/26:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/26 to mark No. 22/27:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/27 to mark No. 22/28:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/28 to mark No. 22/29:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/29 to mark No. 22/30:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/30 to mark No. 22/31:* it shall follow the Jebel Fowgi ridge.  
*From mark No. 22/31 to mark No. 22/32:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/32 to mark No. 22/33:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/33 to mark No. 22/34:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/34 to mark No. 22/35:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/35 to mark No. 22/35A:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/35A to mark No. 22/36:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/36 to mark No. 22/37:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/37 to mark No. 22/38:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/38 to mark No. 22/39:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/39 to mark No. 22/40:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/40 to mark No. 22/41:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/41 to mark No. 22/42:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/42 to mark No. 22/43:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/43 to mark No. 22/44:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/44 to mark No. 22/45:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/45 to mark No. 22/46:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/46 to mark No. 22/47:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/47 to mark No. 22/48:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/48 to mark No. 22/49:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/49 to mark No. 22/50:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 22/50 to mark No. 23:* it shall follow the Jebel Hamrin ridge.  
*From mark No. 23 to mark No. 23/1:* it shall follow a straight line.

*From mark No. 23/1 to mark No. 24:* it shall follow the median water line of the Tyb river (Meymeh river on the 1:50,000 map).

*From mark No. 24 to mark No. 24/1:* it shall follow the foot of the mountains.  
*From mark No. 24/1 to mark No. 24/2:* it shall follow the foot of the mountains.  
*From mark No. 24/2 to mark No. 24/3:* it shall follow the foot of the mountains.  
*From mark No. 24/3 to mark No. 24/4:* it shall follow the foot of the mountains.  
*From mark No. 24/4 to mark No. 24/5:* it shall follow the foot of the mountains.



*From mark No. 25 to mark No. 25/1: it shall follow the foot of the mountains.*  
*From mark No. 25/1 to mark No. 25/2: it shall follow the foot of the mountains.*  
*From mark No. 25/2 to mark No. 25/3: it shall follow the foot of the mountains.*  
*From mark No. 25/3 to mark No. 25/4: it shall follow the foot of the mountains.*  
*From mark No. 25/4 to mark No. 25/5: it shall follow the foot of the mountains.*  
*From mark No. 25/5 to mark No. 25/6: it shall follow the foot of the mountains.*  
*From mark No. 25/6 to mark No. 25/7: it shall follow the foot of the mountains.*  
*From mark No. 25/7 to mark No. 25/8: it shall follow the foot of the mountains.*  
*From mark No. 25/8 to mark No. 25/9: it shall follow the foot of the mountains.*  
*From mark No. 25/9 to mark No. 25/10: it shall follow the foot of the mountains.*  
*From mark No. 25/10 to mark No. 25/11: it shall follow the foot of the mountains.*  
*From mark No. 25/11 to mark No. 26: it shall follow the foot of the mountains.*  
*From mark No. 26 to mark No. 26/1: it shall go in a straight line.*  
*From mark No. 26/1 to mark No. 26/2: it shall follow the foot of the mountains.*  
*From mark No. 26/2 to mark No. 26/3: it shall follow the foot of the mountains.*  
*From mark No. 26/3 to mark No. 26/4: it shall follow the foot of the mountains.*  
*From mark No. 26/4 to mark No. 26/5: it shall follow the foot of the mountains.*  
*From mark No. 26/5 to mark No. 26/6: it shall follow the foot of the mountains.*  
*From mark No. 26/6 to mark No. 26/7: it shall follow the foot of the mountains.*  
*From mark No. 26/7 to mark No. 26/8: it shall follow the foot of the mountains.*  
*From mark No. 26/8 to mark No. 26/9: it shall follow the foot of the mountains.*  
*From mark No. 26/9 to mark No. 26/10: it shall follow the foot of the mountains.*  
*From mark No. 26/10 to mark No. 26/11: it shall follow the foot of the mountains.*  
*From mark No. 26/11 to mark No. 27: it shall follow the foot of the mountains.*  
*From mark No. 27 to mark No. 27/1: it shall follow the foot of the mountains.*  
*From mark No. 27/1 to mark No. 27/2: it shall follow the foot of the mountains.*  
*From mark No. 27/2 to mark No. 27/3: it shall follow the foot of the mountains.*  
*From mark No. 27/3 to mark No. 27/4: it shall follow the foot of the mountains.*  
*From mark No. 27/4 to mark No. 27/5: it shall follow the foot of the mountains.*  
*From mark No. 27/5 to mark No. 27/6: it shall follow the foot of the mountains.*  
*From mark No. 27/6 to mark No. 27/7: it shall follow the foot of the mountains.*  
*From mark No. 27/7 to mark No. 27/7A: it shall follow the foot of the mountains.*  
*From mark No. 27/7A to mark No. 27/7B: it shall follow the foot of the mountains.*  
*From mark No. 27/7B to mark No. 27/8: it shall follow the foot of the mountains.*  
*From mark No. 27/8 to mark No. 27/9: it shall follow the foot of the mountains.*  
*From mark No. 27/9 to mark No. 27/10: it shall follow the foot of the mountains.*  
*From mark No. 27/10 to mark No. 27/11: it shall follow the foot of the mountains.*  
*From mark No. 27/11 to mark No. 27/12: it shall follow the foot of the mountains.*  
*From mark No. 27/12 to mark No. 27/13: it shall follow the foot of the mountains.*  
*From mark No. 27/13 to mark No. 27/14: it shall follow the foot of the mountains.*  
*From mark No. 27/14 to mark No. 27/15: it shall follow the foot of the mountains.*  
*From mark No. 27/15 to mark No. 27/16: it shall follow the foot of the mountains.*  
*From mark No. 27/16 to mark No. 27/17: it shall follow the foot of the mountains.*  
*From mark No. 27/17 to mark No. 28: it shall follow the foot of the mountains.*  
*From mark No. 28 to mark No. 28/1: it shall follow the Palk ravine.*  
*From mark No. 28/1 to mark No. 28/2: it shall follow the Palk ravine.*  
*From mark No. 28/2 to mark No. 29: it shall follow the Palk ravine.*  
*From mark No. 29 to mark No. 29/1: it shall follow the crest of Jebel Hamrin.*

*From mark No. 29/1 to mark No. 29/2:* it shall follow the crest of Jebel Hamrin.

*From mark No. 29/2 to mark No. 29/3:* it shall follow the crest of Jebel Hamrin.

*From mark No. 29/3 to mark No. 29/4:* it shall follow the crest of Jebel Hamrin.

*From mark No. 29/4 to mark No. 29/5:* it shall follow the crest of Jebel Hamrin.

*From mark No. 29/5 to mark No. 29/6:* it shall follow the crest of Jebel Hamrin.

*From mark No. 29/6 to mark No. 30:* it shall follow the crest of Jebel Hamrin.

*From mark No. 30 to mark No. 30/1:* it shall go in a straight line.

*From mark No. 30/1 to mark No. 31:* it shall go in a straight line.

*From mark No. 31 to mark No. 32:* thence it shall follow the median water line of the Bedreh river to the point where the latter river originates at the confluence of the Gavi and Genjan-Chem, whence it shall follow the median water line of the Genjan-Chem to the point where the latter meets a ravine indicated by mark No. 32.

*From mark No. 32 to mark No. 32/1:* it shall follow the ravine to the foot of the hills.

*From mark No. 32/1 to mark No. 32/2:* it shall follow the foot of the hills.

*From mark No. 32/2 to mark No. 32/3:* it shall follow the foot of the hills.

*From mark No. 32/3 to mark No. 33:* it shall follow the foot of the hills.

*From mark No. 33 to mark No. 33/1:* it shall follow the big ravine.

*From mark No. 33/1 to mark No. 33/2:* it shall follow the big ravine.

*From mark No. 33/2 to mark No. 33/3:* it shall follow the big ravine.

*From mark No. 33/3 to mark No. 33/4:* it shall follow the big ravine.

*From mark No. 33/4 to mark No. 33/5:* it shall follow the big ravine.

*From mark No. 33/5 to mark No. 33/6:* it shall follow the big ravine.

*From mark No. 33/6 to mark No. 33/7:* it shall follow the big ravine.

*From mark No. 33/7 to mark No. 33/8:* it shall follow the big ravine.

*From mark No. 33/8 to mark No. 33/9:* it shall follow the big ravine.

*From mark No. 33/9 to mark No. 33/10:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/10 to mark No. 33/11:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/11 to mark No. 33/12:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/12 to mark No. 33/13:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/13 to mark No. 33/14:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/14 to mark No. 33/15:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/15 to mark No. 33/16:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/16 to mark No. 33/17:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/17 to mark No. 33/18:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/18 to mark No. 33/19:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/19 to mark No. 33/20:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/20 to mark No. 33/21:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/21 to mark No. 33/22:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/22 to mark No. 33/23:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/23 to mark No. 33/24:* it shall follow the watershed and the crest of Kulik Bozorg.

*From mark No. 33/24 to mark No. 34:* it shall follow the watershed as far as the Shur-Shirin river (Tang-i-Typkeh on the 1:50,000 map), which it shall cross.

*From mark No. 34 to mark No. 34/1:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/1 to mark No. 34/2:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/2 to mark No. 34/3:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/3 to mark No. 34/4:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/4 to mark No. 34/5:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/5 to mark No. 34/6:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/6 to mark No. 34/7:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/7 to mark No. 34/8:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/8 to mark No. 34/9:* it shall follow the crest of Kulik Kuchek.

*From mark No. 34/9 to mark No. 34/10:* it shall follow the crest of Kuhi-Gechan.

*From mark No. 34/10 to mark No. 34/11:* it shall follow the crest of Kuhi-Gechan.

*From mark No. 34/11 to mark No. 34/12:* it shall follow the crest of Kuhi-Gechan.

*From mark No. 34/12 to mark No. 34/13:* it shall follow the crest of Kuhi-Gechan.

*From mark No. 34/13 to mark No. 34/14:* it shall follow the crest of Kuhi-Gechan.

*From mark No. 34/14 to mark No. 34/15:* it shall follow the crest of Kuhi-Gechan.

*From mark No. 34/15 to mark No. 34/16:* it shall follow the crest of Kuhi-Gechan.

*From mark No. 34/16 to mark No. 35:* it shall proceed in a straight line, crossing the Tursak river.

*From mark No. 35 to mark No. 35/1:* it shall follow a straight line.

*From mark No. 35/1 to mark No. 35/2:* it shall follow a straight line.

*From mark No. 35/2 to mark No. 35/3:* it shall follow a straight line.

*From mark No. 35/3 to mark No. 35/4:* it shall follow the crest of Meymik mountain.

*From mark No. 35/4 to mark No. 35/5:* it shall follow the crest of Meymik mountain.

*From mark No. 35/5 to mark No. 35/6:* it shall follow the crest of Meymik mountain.

*From mark No. 35/6 to mark No. 35/7:* it shall follow the crest of Meymik mountain.

*From mark No. 35/7 to mark No. 35/8:* it shall follow the crest of Meymik mountain.

*From mark No. 35/8 to mark No. 35/9:* it shall follow a straight line.

*From mark No. 35/9 to mark No. 35/10:* it shall follow a straight line.

*From mark No. 35/10 to mark No. 35/11:* it shall follow a straight line.

*From mark No. 35/11 to mark No. 35/12:* it shall follow the crest of Meymik mountain.

*From mark No. 35/12 to mark No. 35/13:* it shall follow the crest of Meymik mountain.

*From mark No. 35/13 to mark No. 35/14:* it shall follow the crest of Meymik mountain.

*From mark No. 35/14 to mark No. 35/15:* it shall follow the crest of Meymik mountain.

*From mark No. 35/15 to mark No. 35/16:* it shall follow the crest of Meymik mountain.

*From mark No. 35/16 to mark No. 35/17:* it shall follow the crest of Meymik mountain.

*From mark No. 35/17 to mark No. 35/18:* it shall follow the crest of Meymik mountain.

*From mark No. 35/18 to mark No. 35/19:* it shall follow a straight line.

*From mark No. 35/19 to mark No. 35/20:* it shall follow a straight line.

*From mark No. 35/20 to mark No. 35/21:* it shall follow a straight line.

*From mark No. 35/21 to mark No. 36:* it shall follow a straight line.

*From mark No. 36 to mark No. 37:* it shall follow the median water line of the Talkh-Ab.

*From mark No. 37 to mark No. 38:* it shall follow a straight line.

*From mark No. 38 to mark No. 39:* it shall follow a straight line.

*From mark No. 39 to mark No. 39/1:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 39/1 to mark No. 39/2:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 39/2 to mark No. 39/3:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 39/3 to mark No. 39/4:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 39/4 to mark No. 39/5:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 39/5 to mark No. 39/6:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 39/6 to mark No. 39/7:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 39/7 to mark No. 39/8:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 39/8 to mark No. 40:* it shall follow the crest of the main Kalalan hills.  
*From mark No. 40 to mark No. 40A:* it shall follow a straight line, crossing the ravine.  
*From mark No. 40A to mark No. 40/1:* it shall follow the crest of the Jebel-Keleh-Shuvan.  
*From mark No. 40/1 to mark No. 40/2:* it shall follow the crest of the Jebel-Keleh-Shuvan.  
*From mark No. 40/2 to mark No. 40/3:* it shall follow the crest of the Jebel-Keleh-Shuvan.  
*From mark No. 40/3 to mark No. 40/4:* it shall follow the crest of the Jebel-Keleh-Shuvan.  
*From mark No. 40/4 to mark No. 40/5:* it shall follow the crest of the Jebel-Keleh-Shuvan.  
*From mark No. 40/5 to mark No. 41:* it shall follow a straight line, crossing the Gangir river.  
*From mark No. 41 to mark No. 42:* it shall follow a straight line.  
*From mark No. 42 to mark No. 43:* it shall follow a straight line.  
*From mark No. 43 to mark No. 44:* it shall follow a straight line.

*From mark No. 44 to mark No. 44/1:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/1 to mark No. 44/2:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/2 to mark No. 44/3:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/3 to mark No. 44/4:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/4 to mark No. 44/5:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/5 to mark No. 44/6:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/6 to mark No. 44/7:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/7 to mark No. 44/8:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/8 to mark No. 44/9:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/9 to mark No. 44/10:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/10 to mark No. 44/11:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/11 to mark No. 44/12:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/12 to mark No. 44/13:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 44/13 to mark No. 45:* it shall follow the crest of the Jebel Kohneh-Rig and the Varbulent.

*From mark No. 45 to mark No. 45/1:* it shall follow the old road from Mendeli to Qasr-e Shirin.

*From mark No. 45/1 to mark No. 46:* it shall follow the old road from Mendeli to Qasr-e Shirin.

*From mark No. 46 to mark No. 46/1:* the frontier shall descend to the Abi-Neft river, the median water line of which it shall follow upstream to a point situated a quarter of a mile above its confluence with the ab-Bakchan river, where the road leading to Gumbedi-Chai-Hammam (marked "Goumbedi-ab-Baktchan" on the old maps) crosses the Abi-Neft. Approximately 6 miles upstream from mark No. 46, and opposite the oil wells situated on the right bank of the Abi-Neft, the frontier shall leave the river for a short distance in order to make a detour around an oil well situated on the left bank. The line which it shall follow shall be determined as follows: a circle with a radius of 30 metres shall be drawn with the well as its centre point; the arc of the said circle on the left bank shall constitute the frontier line.

*From mark No. 46/1 to mark No. 46/2:* it shall follow the old Gumbedi-Chai-Hammam road.

*From mark No. 46/2 to mark No. 46/3:* it shall follow the old Gumbedi-Chai-Hammam road.

*From mark No. 46/3 to mark No. 46/4:* it shall follow the old Gumbedi-Chai-Hammam road.

*From mark No. 46/4 to mark No. 46/5:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/5 to mark No. 46/6:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/6 to mark No. 46/7:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/7 to mark No. 46/8:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/8 to mark No. 46/9:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/9 to mark No. 46/10:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/10 to mark No. 46/11:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/11 to mark No. 46/12:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/12 to mark No. 46/13:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/13 to mark No. 46/14:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 46/14 to mark No. 47:* it shall follow the old Mendeli-Kani-Bez road (crossing the Alvend watershed).

*From mark No. 47 to mark No. 48:* it shall go in a straight line.

*From mark No. 48 to mark No. 49:* it shall go in a straight line.

*From mark No. 49 to mark No. 50:* it shall descend in a straight line towards a ravine, which it shall follow until the ravine meets the Alvend river.

*From mark No. 50 to mark No. 51:* the frontier line shall follow the median water line of the Alvend downstream.

*From mark No. 51 to mark No. 52:* it shall go in a straight line.

*From mark No. 52 to mark No. 53:* it shall go in a straight line.

*From mark No. 53 to mark No. 53/1:* it shall go in a straight line.

*From mark No. 53/1 to mark No. 53/2:* it shall go in a straight line.

*From mark No. 53/2 to mark No. 53/3:* it shall go in a straight line as far as the former Ottoman frontier post and shall continue in a straight line to mark No. 53/3.

*From mark No. 53/3 to mark No. 53/4:* it shall go in a straight line.

*From mark No. 53/4 to mark No. 54:* it shall go in a straight line.

*From mark No. 54 to mark No. 55:* it shall follow the crest of the hillocks.

*From mark No. 55 to mark No. 55/1:* it shall go in a straight line.

*From mark No. 55/1 to mark No. 55/2:* it shall follow a ravine.

*From mark No. 55/2 to mark No. 55/3:* it shall follow a ravine.

- From mark No. 55/3 to mark No. 55/4:* it shall follow a ravine.  
*From mark No. 55/4 to mark No. 56:* it shall follow the Derbendjik ravine.  
*From mark No. 56 to mark No. 56/1:* it shall follow a ravine.  
*From mark No. 56/1 to mark No. 57:* it shall follow a ravine.  
*From mark No. 57 to mark No. 57/1:* it shall follow the crest of a range of hills.  
*From mark No. 57/1 to mark No. 57/2:* it shall follow the crest of a range of hills.  
*From mark No. 57/2 to mark No. 57/3:* it shall follow the crest of a range of hills.  
*From mark No. 57/3 to mark No. 57/4:* it shall follow the crest of a range of hills.  
*From mark No. 57/4 to mark No. 57/5:* it shall follow the crest of a range of hills until it reaches the crest of the Akdagh.  
*From mark No. 57/5 to mark No. 57/6:* it shall follow the crest of the Akdagh.  
*From mark No. 57/6 to mark No. 57/7:* it shall follow the crest of the Akdagh.  
*From mark No. 57/7 to mark No. 57/8:* it shall follow the crest of the Akdagh.  
*From mark No. 57/8 to mark No. 57/9:* it shall follow the crest of the Akdagh.  
*From mark No. 57/9 to mark No. 57/10:* it shall follow the crest of the Akdagh.  
*From mark No. 57/10 to mark No. 57/11:* it shall follow the crest of the Akdagh.  
*From mark No. 57/11 to mark No. 57/12:* it shall follow the crest of the Akdagh.  
*From mark No. 57/12 to mark No. 58:* it shall follow the crest of the Akdagh.  
*From mark No. 58 to mark No. 59:* it shall follow a ravine.  
*From mark No. 59 to mark No. 60:* it shall follow the median water line of the Kuretu rivcr.  
*From mark No. 60 to mark No. 60/1:* it shall follow a ravine.  
*From mark No. 60/1 to mark No. 60/2:* it shall follow a ravine.  
*From mark No. 60/2 to mark No. 60/3:* it shall follow the crest which forms the watershed.  
*From mark No. 60/3 to mark No. 60/4:* it shall follow the crest which forms the watershed.  
*From mark No. 60/4 to mark No. 60/5:* it shall follow the crest which forms the watershed.  
*From mark No. 60/5 to mark No. 60/6:* it shall follow the crest which forms the watershed.  
*From mark No. 60/6 to mark No. 60/7:* it shall follow the crest which forms the watershed.  
*From mark No. 60/7 to mark No. 60/8:* it shall follow the crest which forms the watershed (Bishkan mountain).  
*From mark No. 60/8 to mark No. 60/9:* it shall follow the crest which forms the watershed.  
*From mark No. 60/9 to mark No. 60/10:* it shall follow the crest which forms the watershed.  
*From mark No. 60/10 to mark No. 60/11:* it shall follow the crest which forms the watershed.  
*From mark No. 60/11 to mark No. 60/12:* it shall follow the crest which forms the watershed.  
*From mark No. 60/12 to mark No. 60/13:* it shall follow the crest which forms the watershed.  
*From mark No. 60/13 to mark No. 60/14:* it shall follow the crest which forms the watershed.  
*From mark No. 60/14 to mark No. 60/15:* it shall follow the crest which forms the watershed.  
*From mark No. 60/15 to mark No. 61:* it shall follow the watershed line.  
*From mark No. 61 to mark No. 61/1:* it shall follow the watershed line.  
*From mark No. 61/1 to mark No. 62:* it shall follow the watershed line.  
*From mark No. 62 to mark No. 62/1:* it shall ascend to the crest of Shevaldyr mountain.  
*From mark No. 62/1 to mark No. 62/2:* it shall follow the crest.  
*From mark No. 62/2 to mark No. 62/3:* it shall follow the crest.  
*From mark No. 62/3 to mark No. 62/4:* it shall follow the crest of Shevaldyr.  
*From mark No. 62/4 to mark No. 62/5:* it shall follow the crest of Shevaldyr.  
*From mark No. 62/5 to mark No. 62/6:* it shall go in a straight line.  
*From mark No. 62/6 to mark No. 62/7:* it shall go in a straight line.  
*From mark No. 62/7 to mark No. 62/8:* it shall go in a straight line.  
*From mark No. 62/8 to mark No. 62/9:* it shall go in a straight line.  
*From mark No. 62/9 to mark No. 63:* it shall go in a straight line.

*From mark No. 63 to mark No. 64:* it shall go in a straight line, crossing the Abbassan.

*From mark No. 64 to mark No. 65:* it shall then descend into a ravine, which it shall follow throughout its length to the crest of the small chain lying to the south of Derbend.

*From mark No. 65 to mark No. 66:* thence, it shall follow the said chain in a southerly direction to mark No. 66.

*From mark No. 66 to mark No. 67:* it shall cross the Bavussi ravine and proceed in a straight line to mark No. 67.

*From mark No. 67 to mark No. 67/1:* it shall follow the south-western spur of Bamu.

*From mark No. 67/1 to mark No. 67/2:* it shall follow the crest of Bamu.

*From mark No. 67/2 to mark No. 67/3:* it shall follow the crest of Bamu.

*From mark No. 67/3 to mark No. 67/4:* it shall follow the watershed.

*From mark No. 67/4 to mark No. 67/5:* it shall follow the watershed.

*From mark No. 67/5 to mark No. 67/6:* it shall follow the watershed.

*From mark No. 67/6 to mark No. 67/7:* it shall follow the watershed.

*From mark No. 67/7 to mark No. 68:* it shall follow the watershed.

*From mark No. 68 to mark No. 68/1:* it shall follow the watershed.

*From mark No. 68/1 to mark No. 68/2:* it shall follow the watershed.

*From mark No. 68/2 to mark No. 69:* it shall follow the watershed.

*From mark No. 69 to mark No. 69/1:* it shall follow the watershed.

*From mark No. 69/1 to mark No. 69/2:* it shall follow the watershed.

*From mark No. 69/2 to mark No. 69/3:* it shall follow the watershed.

*From mark No. 69/3 to mark No. 69/4:* it shall follow the watershed.

*From mark No. 69/4 to mark No. 69/5:* it shall follow the watershed.

*From mark No. 69/5 to mark No. 69/6:* it shall follow the watershed.

*From mark No. 69/6 to mark No. 69/7:* it shall follow the watershed, as far as the confluence of the Pushti-Gerray and Zimkan rivers.

*From mark No. 69/7 to mark No. 69/8:* it shall follow a straight line, crossing the Zimkan river.

*From mark No. 69/8 to mark No. 69/9:* it shall follow the crest of Beyzel.

*From mark No. 69/9 to mark No. 69/10:* it shall follow the north-western spur of Beyzel and then cross, in succession, an isolated sheer-sided hill, the cemetery of Khoki-Divan and an old ruined *Qal'eh*.

*From mark No. 69/10 to mark No. 69/11:* it shall follow the median water line of Sirvan.

*From mark No. 69/11 to mark No. 70:* it shall follow the spur of Kalaga.

*From mark No. 70 to mark No. 70/1:* it shall follow the watershed.

*From mark No. 70/1 to mark No. 70/2:* it shall follow the watershed.

*From mark No. 70/2 to mark No. 71:* it shall follow the watershed.

*From mark No. 71 to mark No. 71/1:* it shall follow the watershed.

*From mark No. 71/1 to mark No. 72:* it shall follow the watershed.

*From mark No. 72 to mark No. 72/1:* it shall ascend to the peak of Suni.

*From mark No. 72/1 to mark No. 73:* it shall descend the slope of the mountains to the left of the Tavileh valley.

*From mark No. 73 to mark No. 73/1:* it shall go in a straight line.

*From mark No. 73/1 to mark No. 73/2:* it shall go in a straight line.

*From mark No. 73/2 to mark No. 74:* it shall go in a straight line.

*From mark No. 74 to mark No. 75:* it shall follow the Dizavor-Tavileh road.

*From mark No. 75 to mark No. 76:* it shall ascend the full length of a ravine, after which it shall go in a straight line, crossing the crest of Demi-Shenan at the point where the Tavileh-Khan-Germeleh road turns off towards the north-west.

*From mark No. 76 to mark No. 77:* the frontier shall follow the said road in the direction of Khan-Germeleh as far as mark No. 77.

*From mark No. 77 to mark No. 78:* leaving the said road, it shall continue in a south-westerly direction, following the watershed of the Tavileh and Khan-Germeleh valleys for a distance of about one and a half miles to mark No. 78.

*From mark No. 78 to mark No. 79:* it shall then follow the crest, passing to the north of Dega-Sheikh-Khan (map: Daga-Sheyloh-Khan) as far as the Dega-Sheikh-Neli-Kemin road. It shall cross this road and continue to follow the watershed for a distance of half a mile to mark No. 79.

*From mark No. 79 to mark No. 79/1:* it shall then descend the spur overshadowing the village of Biare until it reaches a promontory situated above the Asiab-Berze mill.

*From mark No. 79/1 to mark No. 80:* it shall thence descend in a straight line to the Jub-i-Asiab-Berze canal, which it shall meet at the point where the water of the canal flows down towards a mill below.

*From mark No. 80 to mark No. 80/1:* it shall then follow the left bank of the said canal upstream. On reaching the point where the canal branches off from the Khan-Germeleh river, it shall follow the median water line of that river until it reaches the beginning of the Jub-i-Kouh canal, which branches off to the right.

*From mark No. 80/1 to mark No. 80/2:* it shall follow a straight line, crossing Khan-Germeleh.

*From mark No. 80/2 to mark No. 81:* it shall cross to the right bank of that canal, which it shall follow downstream to a point in the Dere-i-Tekkiyeh ravine indicated by mark No. 81.

*From mark No. 81 to mark No. 82:* it shall then climb the Dere-i-Tekkiyeh ravine, skirting the orchards situated therein in such a way as to leave them in Persian territory. From the point where these orchards end, it shall follow the thalweg of the ravine to mark No. 82.

*From mark No. 82 to mark No. 82/1:* it shall follow the Avroman spur.

*From mark No. 82/1 to mark No. 83:* it shall follow the crest of Avroman (Shenam on the 1:50,000 map).

*From mark No. 83 to mark No. 83/1:* it shall follow the crest of Avroman (Shenam on the 1:50,000 map).

*From mark No. 83/1 to mark No. 83/2:* it shall follow the crest of Avroman (Shenam on the 1:50,000 map).

*From mark No. 83/2 to mark No. 83/3:* it shall follow the crest (Kamanjer on the 1:50,000 map).

*From mark No. 83/3 to mark No. 83/4:* it shall follow the crest (Kamanjer on the 1:50,000 map).

*From mark No. 83/4 to mark No. 83/5:* it shall follow the crest of Suren.

*From mark No. 83/5 to mark No. 83/6:* it shall follow the crest of Suren.

*From mark No. 83/6 to mark No. 84:* it shall follow the crest of Suren.

*From mark No. 84 to mark No. 85:* from this mark it shall descend in a straight line to Cham-Berze (Gogasur) which it shall reach at the mouth of a ravine which joins it on the right at about one and a half miles downstream from the village of Piran. This point is indicated by mark No. 85.

*From mark No. 85 to mark No. 85/1:* after crossing the Berze river, the frontier shall ascend the Berze ravine.

*From mark No. 85/1 to mark No. 86:* it shall reach the watershed of Cham Berze and Chemaran at mark No. 86.

*From mark No. 86 to mark No. 86/1:* it shall follow the watershed.

*From mark No. 86/1 to mark No. 87:* it shall go in a straight line.

*From mark No. 87 to mark No. 88:* it shall follow the Lev ravine.

*From mark No. 88 to mark No. 88/1:* it shall follow the Sekuk (Siah Kuh) spur.

*From mark No. 88/1 to mark No. 88/2:* it shall follow the crest which forms the watershed.

*From mark No. 88/2 to mark No. 88/3:* it shall follow the crest which forms the watershed.

*From mark No. 88/3 to mark No. 89:* it shall follow the crest which forms the watershed.

*From mark No. 89 to mark No. 89/1:* it shall follow the watershed.

*From mark No. 89/1 to mark No. 90:* it shall continue to follow the same watershed until it reaches a ravine, which it shall follow down the southern slope until it joins the Bnava-Suta stream.

*From mark No. 90 to mark No. 91:* it shall follow the median water line of the Bnava-Suta stream.

*From mark No. 91 to mark No. 92:* it shall follow the median water line of the Kyzylja.

*From mark No. 92 to mark No. 92/1:* it shall ascend the Khalil Abad stream.

*From mark No. 92/1 to mark No. 92/2:* it shall ascend the Khalil Abad stream.

*From mark No. 92/2 to mark No. 93:* it shall ascend the Khalil Abad stream.

*From mark No. 93 to mark No. 94:* it shall follow the Penjevin-Khaluza road in a northerly direction until it reaches the foot of the spur forming the eastern side of the first valley to the east of Massud, at a point indicated by mark No. 94.

*From mark No. 94 to mark No. 94/1:* it shall follow the said spur.

*From mark No. 94/1 to mark No. 94/2:* it shall follow the crest of Kuhi-Koseh-Resha (Maro on the 1:50,000 map).

*From mark No. 94/2 to mark No. 94/3:* it shall follow the crest of Kuhi-Koseh-Resha (Maro on the 1:50,000 map).

*From mark No. 94/3 to mark No. 94/4:* it shall follow the crest of Kuhi-Koseh-Resha (Maro on the 1:50,000 map).

*From mark No. 94/4 to mark No. 94/5:* it shall follow the crest of Kuhi-Koseh-Resha (Maro on the 1:50,000 map).

*From mark No. 94/5 to mark No. 94/6:* it shall follow the crest of Kuhi-Koseh-Resha (Maro on the 1:50,000 map).

*From mark No. 94/6 to mark No. 94/7:* it shall follow the crest of Kuhi-Koseh-Resha (Maro on the 1:50,000 map).

*From mark No. 94/7 to mark No. 95:* it shall follow the crest of Kuhi-Koseh-Resha (Maro on the 1:50,000 map).

*From mark No. 95 to mark No. 95/1:* it shall follow the crest forming the watershed.

*From mark No. 95/1 to mark No. 95/2:* it shall follow the crest which forms the watershed.

*From mark No. 95/2 to mark No. 95/3:* it shall follow the crest which forms the watershed (Bard-i-Rasheh on the 1:50,000 map).

*From mark No. 95/3 to mark No. 95/4:* it shall follow the crest which forms the watershed (Khar Nuke Dar on the 1:50,000 map).

*From mark No. 95/4 to mark No. 95/5:* it shall follow the crest which forms the watershed (Hezarmal on the 1:50,000 map).

*From mark No. 95/5 to mark No. 95/6:* it shall follow the crest which forms the watershed (Hezarmal on the 1:50,000 map).

*From mark No. 95/6 to mark No. 95/7:* it shall follow the crest which forms the watershed (Chaleh Pan on the 1:50,000 map).

*From mark No. 95/7 to mark No. 95/8:* it shall follow the crest which forms the watershed (Chaleh Pan on the 1:50,000 map).

*From mark No. 95/8 to mark No. 95/9:* it shall follow the crest which forms the watershed (Chaleh Pan on the 1:50,000 map).

*From mark No. 95/9 to mark No. 95/10:* it shall follow the crest which forms the watershed (Speh-Shireh on the 1:50,000 map).

*From mark No. 95/10 to mark No. 95/11:* it shall follow the crest which forms the watershed (Speh-Shireh on the 1:50,000 map).

*From mark No. 95/11 to mark No. 95/12:* it shall follow the crest which forms the watershed (Speh-Shireh on the 1:50,000 map).

*From mark No. 95/12 to mark No. 95/13:* it shall follow the crest which forms the watershed.

*From mark No. 95/13 to mark No. 95/14:* it shall follow the crest which forms the watershed.

*From mark No. 95/14 to mark No. 95/15:* it shall follow the crest which forms the watershed.

*From mark No. 95/15 to mark No. 96:* it shall follow the crest which forms the watershed.

*From mark No. 96 to mark No. 96/1:* it shall follow the crest which forms the watershed of Kuh-i-Spi-Kani.

*From mark No. 96/1 to mark No. 96/2:* it shall follow the crest which forms the watershed of Kuh-i-Spi-Kani.

*From mark No. 96/2 to mark No. 96/3:* it shall follow the crest which forms the watershed of Kuh-i-Spi-Kani.

*From mark No. 96/3 to mark No. 96/4:* it shall follow the crest which forms the watershed of Kuh-i-Spi-Kani.

*From mark No. 96/4 to mark No. 96/5:* it shall follow the crest which forms the watershed of Kuh-i-Spi-Kani.

*From mark No. 96/5 to mark No. 96/6:* it shall follow the crest which forms the watershed of Kuh-i-Spi-Kani.

*From mark No. 96/6 to mark No. 96/7:* it shall follow the crest which forms the watershed of Kuh-i-Spi-Kani.

*From mark No. 96/7 to mark No. 96/8:* it shall follow the crest which forms the watershed of Kuh-i-Spi-Kani.

*From mark No. 96/8 to mark No. 96/9:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 96/9 to mark No. 96/10:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 96/10 to mark No. 96/11:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 96/11 to mark No. 96/12:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 96/12 to mark No. 96/13:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 96/13 to mark No. 96/14:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 96/14 to mark No. 96/15:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 96/15 to mark No. 96/16:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 96/16 to mark No. 97:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 97 to mark No. 97/1:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 97/1 to mark No. 98:* it shall follow the crest which forms the watershed of Kuh-i-Parajal.

*From mark No. 98 to mark No. 98/1:* it shall follow the crest which forms the watershed, crossing the Pusht Hangajal mountains.

*From mark No. 98/1 to mark No. 98/2:* it shall follow the crest which forms the watershed, crossing the Pusht Hangajal mountains.

*From mark No. 98/2 to mark No. 98/3:* it shall follow the crest which forms the watershed, crossing the Pusht Hangajal mountains (Kuh-i-Qal'eh on the 1:50,000 map).

*From mark No. 98/3 to mark No. 98/4:* it shall follow the crest which forms the watershed, crossing the Pusht Hangajal mountains.

*From mark No. 98/4 to mark No. 99:* it shall follow the crest which forms the watershed, crossing the Pusht Hangajal mountains.

*From mark No. 99 to mark No. 99/1:* it shall follow the crest which forms the watershed.

*From mark No. 99/1 to mark No. 99/2:* it shall follow the crest which forms the watershed of Berdi-Kechel.

*From mark No. 99/2 to mark No. 99/3:* it shall follow the crest which forms the watershed of Berdi-Kechel.

*From mark No. 99/3 to mark No. 99/4:* it shall follow the crest which forms the watershed of Berdi-Kechel.

*From mark No. 99/4 to mark No. 99/5:* it shall follow the crest which forms the watershed of Galash.

*From mark No. 99/5 to mark No. 99/6:* it shall follow the crest which forms the watershed of Galash.

*From mark No. 99/6 to mark No. 99/7:* it shall follow a ravine.

*From mark No. 99/7 to mark No. 100:* it shall follow a ravine.

*From mark No. 100 to mark No. 101:* it shall follow the Siah-Guveza-Champerw road.

*From mark No. 101 to mark No. 101/1:* it shall go in a straight line to a point situated between two springs bearing the same name "Chiftekan", whence it shall ascend in a straight line to the crest of Sour Kuh mountain.

*From mark No. 101/1 to mark No. 101/2:* it shall follow the crest of Sour Kuh.

*From mark No. 101/2 to mark No. 101/3:* it shall follow the crest of Sour Kuh.

*From mark No. 101/3 to mark No. 101/4:* it shall follow the crest of Sour Kuh.

*From mark No. 101/4 to mark No. 101/5:* it shall follow the crest of Sour Kuh.

*From mark No. 101/5 to mark No. 101/6:* it shall follow the crest of Sour Kuh.

*From mark No. 101/6 to mark No. 101/7:* it shall follow the crest of Sour Kuh.

*From mark No. 101/7 to mark No. 101/8:* it shall follow the crest of Sour Kuh.

*From mark No. 101/8 to mark No. 102:* it shall follow the crest of Sour Kuh.

*From mark No. 102 to mark No. 103:* it shall follow the crest of Sour Kuh.

*From mark No. 103 to mark No. 103/1:* it shall follow the crest of Sour Kuh.

*From mark No. 103/1 to mark No. 103/2:* it shall follow the median water line of the Baneh river (Class river on the 1:50,000 map) downstream to its confluence with the Kalow (Little Zab). The frontier shall follow the median water line of the Kalow downstream to the mouth of a stream which flows into that river.

*From mark No. 103/2 to mark No. 103/3:* it shall ascend the said stream.

*From mark No. 103/3 to mark No. 104:* it shall ascend the spur of Tepe Salos to mark No. 104.

*From mark No. 104 to mark No. 105:* the frontier shall continue to ascend the spur to the summit of Tepe Salos, whence it shall follow the crest to mark No. 105.

*From mark No. 105 to mark No. 106:* the frontier shall continue to follow the crest to the Zinve-Ahmed Khan pass.

*From mark No. 106 to mark No. 106/1:* it shall thence ascend the spur leading to Dulan mountain, crossing the peak known as Kani-Guvezeh.

*From mark No. 106/1 to mark No. 107:* it shall follow the crest of Dulan mountain to the summit of Gurfatik mountain and thence to the Godjar peak.

*From mark No. 107 to mark No. 107/1:* it shall follow the main watershed.

*From mark No. 107/1 to mark No. 107/2:* it shall follow the main watershed.

*From mark No. 107/2 to mark No. 107/3:* it shall follow the main watershed.

*From mark No. 107/3 to mark No. 107/4:* it shall follow the main watershed.

*From mark No. 107/4 to mark No. 107/5:* it shall follow the main watershed.

*From mark No. 107/5 to mark No. 107/6:* it shall follow the main watershed.

*From mark No. 107/6 to mark No. 107/7:* it shall follow the watershed of Du Paza.

*From mark No. 107/7 to mark No. 107/8:* it shall follow the watershed of Du Paza.

*From mark No. 107/8 to mark No. 108:* it shall follow the watershed of Du Paza.

*From mark No. 108 to mark No. 109:* it shall follow the watershed of Du Paza.

*From mark No. 109 to mark No. 109/1:* it shall follow the crest of Bul Fatyk mountain (Boulfat on the 1:50,000 map).

*From mark No. 109/1 to mark No. 109/2:* it shall follow the crest of Bul Fatyk mountain.

*From mark No. 109/2 to mark No. 110:* it shall follow the crest of Bul Fatyk mountain.

*From mark No. 110 to mark No. 110/1:* it shall follow the watershed (Bard Sepian on the 1:50,000 map).

*From mark No. 110/1 to mark No. 111:* it shall follow the watershed.

*From mark No. 111 to mark No. 111/1:* it shall follow the watershed.

*From mark No. 111/1 to mark No. 112:* from the Godjar peak, the frontier shall descend in a straight line towards the source of the Nerzeng stream, which it shall follow downstream to its junction with the Vezneh river.

*From mark No. 112 to mark No. 112/1:* it shall follow the median water line of the Vezneh river.

*From mark No. 112/1 to mark No. 113:* it shall ascend the spur of Chavrin mountain, crossing marks Nos. 113 and 114 to reach the summit of Chavrin.

*From mark No. 113 to mark No. 114:* it shall follow the spur of Chavrin mountain.

*From mark No. 114 to mark No. 114/1:* it shall follow the spur of Chavrin mountain.

*From mark No. 114/1 to mark No. 115:* it shall follow the crest to the summit of Jassussan.

*From mark No. 115 to mark No. 115/1:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 115/1 to mark No. 115/2:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 115/2 to mark No. 116:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 116 to mark No. 116/1:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 116/1 to mark No. 116/2:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 116/2 to mark No. 116/3:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 116/3 to mark No. 116/4:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 116/4 to mark No. 116/5:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 116/5 to mark No. 116/6:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 116/6 to mark No. 117:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 117 to mark No. 117/1:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 117/1 to mark No. 117/2:* it shall follow the watershed between the Vezneh and Dolanarte valleys.

*From mark No. 117/2 to mark No. 117/3:* it shall follow the main watershed of Kandil.

*From mark No. 117/3 to mark No. 117/4:* it shall follow the main watershed of Kandil.

*From mark No. 117/4 to mark No. 117/4A:* it shall follow the main watershed of Kandil.

*From mark No. 117/4A to mark No. 117/5:* it shall follow the main watershed of Kandil.

*From mark No. 117/5 to mark No. 117/6:* it shall follow the main watershed of Kandil.

*From mark No. 117/6 to mark No. 117/7:* it shall follow the main watershed of Kandil.

*From mark No. 117/7 to mark No. 117/7A:* it shall follow the main watershed.

*From mark No. 117/7A to mark No. 117/7B:* it shall follow the main watershed.

*From mark No. 117/7B to mark No. 117/7C:* it shall follow the main watershed.

*From mark No. 117/7C to mark No. 117/7D:* it shall follow the main watershed.

*From mark No. 117/7D to mark No. 117/7E:* it shall follow the main watershed.

*From mark No. 117/7E to mark No. 117/7F:* it shall follow the main watershed.

*From mark No. 117/7F to mark No. 117/7G:* it shall follow the main watershed.

*From mark No. 117/7G to mark No. 117/8:* it shall follow the main watershed.

*From mark No. 117/8 to mark No. 117/9:* it shall follow the main watershed.

*From mark No. 117/9 to mark No. 117/10:* it shall follow the main watershed (Sekanian on the 1:50,000 map).

*From mark No. 117/10 to mark No. 118:* it shall follow the main watershed to the Karu Shinke pass.

*From mark No. 118 to mark No. 118/1:* from this pass it shall follow the main watershed.

*From mark No. 118/1 to mark No. 118/2:* it shall follow the watershed between the Zab-El-Ala and Lavene mountains.

*From mark No. 118/2 to mark No. 118/3:* it shall follow the watershed (Kuh-i-Kani-Khoda on the 1:50,000 map).

*From mark No. 118/3 to mark No. 119:* it shall follow the watershed to the Barzin pass (Kuh-i-Kani-Khoda on the 1:50,000 map).

*From mark No. 119 to mark No. 119/1:* it shall follow the watershed.

*From mark No. 119/1 to mark No. 119/2:* it shall follow the watershed.

*From mark No. 119/2 to mark No. 119/3:* it shall follow the watershed.

*From mark No. 119/3 to mark No. 119/4:* it shall follow the watershed.

*From mark No. 119/4 to mark No. 119/5:* it shall follow the watershed.

*From mark No. 119/5 to mark No. 119/6:* it shall follow the watershed.

*From mark No. 119/6 to mark No. 119/7:* it shall follow the watershed.

*From mark No. 119/7 to mark No. 120:* it shall follow the watershed to Merikin pass.

*From mark No. 120 to mark No. 120/1:* it shall follow the watershed.

*From mark No. 120/1 to mark No. 121:* it shall follow the main watershed.

*From mark No. 121 to mark No. 121/1:* it shall follow the main watershed.

*From mark No. 121/1 to mark No. 121/1A:* it shall follow the main watershed.

*From mark No. 121/1A to mark No. 121/2:* it shall follow the main watershed.

*From mark No. 121/2 to mark No. 121/3:* it shall follow the watershed (Siah Kuh on the 1:50,000 map).

*From mark No. 121/3 to mark No. 122:* it shall follow the watershed (Siah Kuh on the 1:50,000 map).

*From mark No. 122 to mark No. 123:* it shall follow the watershed of Kaleh-Shin mountain.

*From mark No. 123 to mark No. 124:* it shall follow the watershed of Kaleh-Shin mountain.

*From mark No. 124 to mark No. 124A:* it shall follow the watershed.

*From mark No. 124A to mark No. 124/1:* it shall follow the watershed.

*From mark No. 124/1 to mark No. 124/2:* it shall follow the watershed.

*From mark No. 124/2 to mark No. 124/3:* it shall follow the watershed.

*From mark No. 124/3 to mark No. 124/4:* it shall follow the watershed.

*From mark No. 124/4 to mark No. 125:* it shall follow the watershed (Purak mountain on the 1:50,000 map).

*From mark No. 125 to mark No. 125/1:* it shall follow the watershed of Purak mountain.

*From mark No. 125/1 to mark No. 125/2:* it shall follow the watershed of Purak mountain.

*From mark No. 125/2 to mark No. 125/3:* it shall follow the watershed of Purak mountain.

*From mark No. 125/3 to mark No. 125/4:* it shall follow the watershed of Dalamper mountain.

*From mark No. 125/4 to mark No. 125/5:* it shall follow the watershed of Dalamper mountain.

*From mark No. 125/5 to mark No. 125/6:* it shall follow the watershed of Dalamper mountain.

*From mark No. 125/6 to mark No. 125/7:* it shall follow the watershed of Dalamper mountain.

*From mark No. 125/7 to mark No. 125/8:* it shall follow the watershed of Dalamper mountain.

*From mark No. 125/8 to mark No. 125/9:* it shall follow the watershed of Dalamper mountain.

*From mark No. 125/9 to mark No. 125/10:* it shall follow the watershed of Dalamper mountain.

From mark No. 125/10 to mark No. 125/11: it shall follow the watershed of Dalamper mountain.

From mark No. 125/11 to the intersection of the Iranian-Turkish-Iraqi frontier: the frontier shall follow the watershed of Dalamper mountain.

DONE at Baghdad, on 21 December 1975.

For the Iranian Party:

[EBRAHIM KHALVATI]  
21 December 1975

For the Iraqi Party:

[Signed]  
A. SAKKAL  
21 December 1975

The names which appear in the descriptive annex have been taken from both the old map annexed to the 1913 Protocol and the new 1:50,000 map signed at Algiers by the technical heads of the three delegations on 20 May 1975.<sup>1</sup>

This annex describing the Iranian-Iraqi land frontier (1975) replaces that signed at Baghdad on 13 June 1975<sup>2</sup> except for the list of co-ordinates of the frontier marks (annex 2), which shall remain valid until new maps on the scale 1:25,000 are drawn up, as provided for in article 1, section C, of the Protocol concerning the redemarcation of the land frontier between Iran and Iraq, signed at Baghdad on 13 June 1975.

[EBRAHIM KHALVATI]  
21 déc. 1975

[ALLADIN AL-SAKKAL]

[TRANSLATION<sup>3</sup> — TRADUCTION<sup>4</sup>]

LIST OF CO-ORDINATES OF MARKS INDICATING THE FRONTIER BETWEEN IRAN AND IRAQ<sup>5</sup>

Mark No.	UTM co-ordinates		Geographical co-ordinates				Distance (metres)	Azimuth		
	E	N	φ	λ						
1	222400	3372650	30 27 13	48 06 33		223	151	58	02	
1/1	222300	3372850	30 27 19	48 06 29		885	104	55	25	
1/2	221450	3373100	30 27 27	48 05 57		594	103	08	59	
1/3	220875	3373250	30 27 31	48 05 36		642	102	01	16	
1/4	220250	3373400	30 27 35	48 05 12		546	104	28	08	
1/5	219725	3373550	30 27 40	48 04 52		213	109	04	15	
1/6	219525	3373625	30 27 42	48 04 45		743	108	10	22	

<sup>1</sup> See p. 210 of this volume.

<sup>2</sup> This annex has not been registered.

<sup>3</sup> Translation supplied by the Government of Iran.

<sup>4</sup> Traduction fournie par le Gouvernement iranien.

<sup>5</sup> See annex to Protocol above.

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth
	E	N	$\phi$		$\lambda$					
1/7	218825	3373875	30	27	50	48	04	18	213	109 04 17
1/8	218625	3373950	30	27	52	48	04	11	450	107 57 10
1/9	218200	3374100	30	27	56	48	03	54	503	116 04 33
1/10	217750	3374325	30	28	03	48	03	38	168	115 04 08
1/11	217600	3374400	30	28	06	48	03	32	536	116 16 00
1/12	217125	3374650	30	28	13	48	03	14	360	122 11 41
1/13	216825	3374850	30	28	20	48	03	02	381	120 06 36
1/14	216500	3375050	30	28	26	48	02	50	279	115 04 00
1/15	216250	3375175	30	28	30	48	02	40	112	115 03 57
1/16	216150	3375225	30	28	31	48	02	37	269	110 18 09
1/17	215900	3375325	30	28	34	48	02	27	152	97 57 19
1/18	215750	3375350	30	28	35	48	02	22	158	106 56 22
1/19	215600	3375400	30	28	36	48	02	16	158	106 55 44
1/20	215450	3375450	30	28	38	48	02	10	225	88 29 38
1/21	215225	3375450	30	28	38	48	02	02	75	88 29 38
1/22	215150	3375450	30	28	38	48	01	59	250	88 29 46
1/23	214900	3375450	30	28	37	48	01	50	255	99 48 20
1/24	214650	3375500	30	28	39	48	01	40	358	94 54 03
2	214294	3375540	30	28	40	48	01	27	295	198 31 11
3	214395	3375817	30	28	49	48	01	30	402	198 43 42
4	214534	3376194	30	29	01	48	01	35	506	178 29 31
4/1	214534	3376700	30	29	18	48	01	35	520	177 29 51
4/2	214525	3377220	30	29	35	48	01	34	480	181 28 22
4/3	214550	3377700	30	29	50	48	01	34	552	183 41 04
4/4	214600	3378250	30	30	08	48	01	36	188	172 04 43
5	214579	3378437	30	30	14	48	01	35	326	186 35 36
5/1	214625	3378760	30	30	24	48	01	36	465	180 20 18
5/2	214640	3379225	30	30	40	48	01	36	1356	179 22 34

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)		Azimuth	
	E	N	$\phi$			$\lambda$						
6	214675	3380650	30	31	24	48	01	38	194	184	06	36
6/1	214680	3380775	30	31	30	48	01	36	1525	180	22	00
6/2	214730	3382300	30	32	20	48	01	37	490	180	14	24
7	214745	3382790	30	32	35	48	01	36	963	183	15	07
7/1	214825	3383750	30	33	07	48	01	39	1500	180	23	49
7/2	214875	3385250	30	33	55	48	01	39	1501	181	20	56
7/3	214950	3386750	30	34	44	48	01	40	1500	180	23	45
7/4	215000	3388250	30	35	33	48	01	41	1475	180	25	42
7/5	215050	3389725	30	36	20	48	01	41	1500	180	23	41
7/6	215100	3391225	30	37	09	48	01	42	1501	181	20	50
7/7	215175	3392725	30	37	58	48	01	43	1474	179	27	20
7/8	215200	3394200	30	38	46	48	01	42	1526	181	17	59
7/9	215275	3395725	30	39	36	48	01	44	1501	180	57	53
7/10	215340	3397225	30	40	24	48	01	45	1500	180	46	25
7/11	215400	3398725	30	41	13	48	01	45	1500	180	23	29
7/12	215450	3400225	30	42	02	48	01	46	1475	180	25	26
7/13	215500	3401700	30	42	50	48	01	46	1525	180	21	36
7/14	215550	3403225	30	43	39	48	01	46	1500	180	23	21
7/15	215600	3404725	30	44	28	48	01	47	1475	180	25	21
7/16	215650	3406200	30	45	15	48	01	47	1500	180	23	21
7/17	215700	3407700	30	46	04	48	01	47	1476	181	23	22
7/18	215775	3409175	30	46	52	48	01	49	1525	180	21	24
7/19	215825	3410700	30	47	41	48	01	49	1500	180	23	16
7/20	215875	3412200	30	48	31	48	01	50	1501	181	20	25
7/21	215950	3413700	30	49	19	48	01	51	1500	180	23	12
7/22	216000	3415200	30	50	08	48	01	51	1500	180	23	09
7/23	216050	3416700	30	50	57	48	01	52	1481	180	59	28
7/24	216115	3418180	30	51	45	48	01	53	1495	180	34	56

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)			
	E	N	φ			λ			Azimuth			
7/25	216170	3419675	30	52	33	48	01	53	1500	180	23	04
7/26	216220	3421175	30	53	21	48	01	54	1525	180	32	27
7/27	216275	3422700	30	54	11	48	01	54	1500	180	34	27
7/28	216330	3424200	30	55	00	48	01	55	1500	180	11	30
7/29	216375	3425700	30	55	49	48	01	55	1204	180	31	09
8	216418	3426904	30	56	27	48	01	55	322	184	09	52
8/1	216450	3427225	30	56	38	48	01	56	1500	180	22	52
8/2	216500	3428725	30	57	27	48	01	56	392	178	45	56
9	216502	3429117	30	57	39	48	01	57	998	180	35	44
10	216539	3430115	30	58	12	48	01	57	1584	179	13	48
11	216560	3431700	30	59	03	48	01	56	1455	180	02	46
12	216700	3433155	30	59	53	48	01	56	2125	90	21	25
12/1	214475	3433225	30	59	51	48	00	36	1079	92	15	57
13	786355	3433290	30	59	53	47	59	55	1131	38	15	15
13/1	785225	3433225	30	59	52	47	59	13	1605	89	13	10
14	783620	3433160	30	59	51	47	58	12	2019	90	32	22
14/1	781600	3433125	30	59	51	47	56	56	1975	90	04	04
14/2	779625	3433075	30	59	52	47	55	42	1999	90	47	37
14/3	777625	3433050	30	59	52	47	54	26	1925	89	24	54
14/4	775700	3432980	30	59	52	47	53	14	2075	90	08	28
14/5	773625	3432930	30	59	52	47	51	56	2000	89	54	05
14/6	771625	3432875	30	59	52	47	50	40	2000	90	02	01
14/7	769625	3432825	30	59	52	47	40	25	1974	90	17	42
14/8	767650	3432785	30	59	52	47	48	10	2000	89	43	33
14/9	765650	3432725	30	59	52	47	46	55	2025	90	01	10
14/10	763625	3432675	30	59	52	47	45	39	1951	90	42	50
14/11	761690	3432750	30	59	55	47	44	25	2699	90	02	48
14/12	758950	3432680	30	59	58	47	42	42	2824	90	16	36

Mark No.	UTM co-ordinates		Geographical co-ordinates			Distance (metres)	Azimuth		
	E	N	$\phi$	$\lambda$					
14/A	756180	3432625	31 00 01	47 40 54		1494	181 03 59		
14/A1	756150	3434120	31 00 48	47 40 56		1729	181 09 59		
14/A2	756115	3435860	31 01 43	47 40 57		1849	182 92 42		
14/A3	756050	3437680	31 02 41	47 40 58		38828	181 21 36		
14/B	755125	3476630	31 23 45	47 40 59		46494	201 52 25		
15	771390	3520209	31 47 05	47 51 57		2499	158 21 37		
16	770407	3522508	31 48 21	47 51 22		2307	148 48 05		
17	769160	3524450	31 49 25	47 50 37		2064	123 02 05		
18	767400	3525530	31 50 01	47 49 31		994	149 38 40		
18/1	766875	3526375	31 50 29	47 49 12		1319	101 18 28		
18/2	765575	3526600	31 50 37	47 48 23		1634	158 03 11		
18/3	764665	3528125	31 51 25	47 48 00		1302	178 19 38		
18/4	764850	3529400	31 52 09	47 47 58		1783	214 14 01		
18/5	765815	3530900	31 52 57	47 48 36		803	125 34 14		
18/6	765150	3531350	31 53 12	47 48 11		1364	99 54 32		
18/7	763800	3531550	31 53 19	47 47 20		1141	152 39 46		
19	763250	3532550	31 53 52	47 47 00		1130	180 12 14		
20	763225	3533680	31 54 29	47 47 00		1808	109 00 23		
21	761500	3534225	31 54 48	47 45 55		1942	121 55 16		
21/1	759825	3535210	31 55 22	47 44 52		900	149 37 01		
21/2	759350	3535975	31 55 47	47 44 35		1839	134 14 56		
21/3	758000	3537225	31 56 28	47 43 45		2716	171 22 34		
21/4	757525	3539900	31 57 56	47 43 29		1444	121 33 29		
21/5	756275	3540625	31 58 20	47 42 42		1697	199 26 42		
21/6	756800	3542240	31 59 12	47 43 04		925	155 50 39		
21/7	756400	3543075	31 59 39	47 42 50		485	56 55 56		
21/8	756000	3542800	31 59 31	47 42 34		554	142 17 31		
21/9	755650	3543230	31 59 45	47 42 21		1044	238 21 14		

Mark No.	UTM co-ordinates		Geographical co-ordinates			Distance (metres)	Azimuth		
	E	N	φ	λ					
21/10	756525	3543800	32 00 03	47 42 55	1011	131 25 35			
21/11	755750	3544450	32 00 25	47 42 26	467	196 57 40			
21/12	755875	3544900	32 00 39	47 42 31	318	136 26 06			
21/13	755650	3545125	32 00 47	47 42 23	437	122 24 01			
21/14	755275	3545350	32 00 54	47 42 08	853	266 23 27			
21/15	756125	3545425	32 00 56	47 42 41	1485	127 32 13			
21/16	754925	3546300	32 01 25	47 41 57	1179	33 26 13			
21/17	754300	3545300	32 00 53	47 41 32	887	123 46 35			
21/18	753550	3545775	32 01 09	47 41 04	984	208 38 27			
21/19	754000	3546650	32 01 37	47 41 22	1025	136 25 39			
21/20	753275	3547375	32 02 01	47 40 55	875	89 47 12			
21/21	752400	3547350	32 02 01	47 40 21	1858	161 45 55			
21/22	751775	3549100	32 02 59	47 39 59	2208	132 06 05			
22	750100	3550540	32 03 47	47 38 57	2364	185 02 38			
22/1	750250	3552925	32 05 03	47 39 06	177	17 47 42			
22/2	750200	3552750	32 04 58	47 39 04	1510	122 02 49			
22/3	749000	3553500	32 05 27	47 38 14	1538	137 03 38			
22/4	747825	3554600	32 06 00	47 37 34	4139	133 56 58			
22/5	744775	3557425	32 07 33	47 35 41	336	43 21 59			
22/5A	744550	3557150	32 07 26	47 35 31	1280	74 21 31			
22/6	743350	3556750	32 07 15	47 34 41	1036	67 46 27			
22/6A	742375	3556360	32 07 02	47 34 08	931	106 17 53			
22/7	741475	3556600	32 07 10	47 33 34	401	184 56 22			
22/7A	741500	3557000	32 07 23	47 33 35	570	152 32 58			
22/8	741225	3557500	32 07 39	47 33 25	837	119 55 02			
22/9	740490	3557900	32 07 53	47 32 57	1933	126 01 59			
22/10	738900	3559000	32 08 30	47 31 58	862	198 12 22			
22/11	739150	3559825	32 08 57	47 32 08	1739	173 55 09			

Mark No.	UTM co-ordinates		Geographical co-ordinates				Distance (metres)	Azimuth		
	E	N	φ	λ						
22/12	738925	3561550	32 09 53	47 32 01		797	149 09 14			
22/13	738525	3562260	32 10 16	47 31 46		1180	234 57 46			
22/14	739450	3562925	32 10 37	47 32 22		2354	234 07 06			
22/15	741325	3564350	32 11 22	47 33 35		617	249 59 37			
22/16	741900	3564575	32 11 28	47 33 57		436	194 36 36			
22/17	742000	3565000	32 11 42	47 34 01		2211	191 47 22			
22/18	742400	3567175	32 12 52	47 34 19		1871	158 34 30			
22/19	741625	3568900	32 13 47	47 33 52		2219	159 55 06			
22/20	739480	3569230	32 14 01	47 32 29		2806	147 06 02			
22/21	737900	3571550	32 15 18	47 31 31		3560	140 02 57			
22/22	735550	3574225	32 16 46	47 30 03		1611	223 11 30			
22/23	736580	3575425	32 17 24	47 30 46		1164	228 15 25			
22/24	737475	3576220	32 17 50	47 31 19		2106	115 17 50			
22/25	735550	3577075	32 18 19	47 30 06		682	119 46 41			
22/26	734950	3577400	32 18 30	47 29 43		1456	103 13 26			
22/27	733525	3577700	32 18 41	47 28 49		1388	114 39 36			
22/28	732250	3578250	32 18 60	47 28 01		450	91 19 10			
22/29	731830	3578250	32 19 01	47 27 44		3268	165 47 36			
22/30	730925	3581400	32 20 43	47 27 13		1822	116 28 22			
22/31	729275	3582175	32 21 09	47 26 11		1733	242 53 28			
22/32	730800	3583000	32 21 35	47 27 10		477	175 18 04			
22/33	730750	3583475	32 21 50	47 27 08		1790	217 13 26			
22/34	731800	3584925	32 22 36	47 27 50		1786	187 44 55			
22/35	732000	3586700	32 23 34	47 27 59		1262	125 00 40			
22/35A	730950	3587400	32 23 57	47 27 19		3111	135 00 53			
22/36	728700	3589550	32 25 09	47 25 55		6189	145 10 33			
22/37	725050	3594525	32 27 54	47 23 39		1008	137 17 31			
22/38	724300	3595275	32 28 17	47 23 14		1195	107 03 44			

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	φ			λ						
22/39	723200	3595600	32	28	29	47	22	30	467	75	45	17
22/40	722750	3595475	32	28	25	47	22	12	492	67	18	33
22/41	722300	3595275	32	28	19	47	21	55	654	97	51	03
22/42	721650	3595350	32	28	22	47	21	30	3007	104	43	32
22/43	718725	3596050	32	28	47	47	19	39	4583	117	07	01
22/44	714600	3598050	32	29	55	47	17	03	1101	03	49	50
22/45	714550	3596950	32	29	19	47	16	60	1338	34	01	33
22/46	713825	3595850	32	28	43	47	16	32	3742	68	25	32
22/47	710375	3594375	32	27	58	47	14	18	1209	73	08	29
22/48	709225	3594000	32	27	47	47	13	34	1245	80	47	18
22/49	708000	3593775	32	27	41	47	12	47	300	91	11	22
22/50	707700	3593775	32	27	41	47	12	35	1449	101	43	16
23	706275	3594040	32	27	50	47	11	41	400	92	36	34
23/1	705875	3594050	32	27	51	47	11	25	175	91	10	15
23/2	705700	3594050	32	27	51	47	11	19	673	69	22	32
23/3	705075	3593800	32	27	43	47	10	55	160	129	49	58
23/4	704950	3593900	32	27	47	47	10	50	663	12	28	48
24	704820	3593250	32	27	26	47	10	44	1003	98	19	53
24/1	703825	3593375	32	27	30	47	10	06	2197	127	16	40
24/2	702050	3594670	32	28	14	47	08	59	1020	116	05	09
24/3	701125	3595150	32	28	28	47	08	25	571	119	57	40
24/4	700650	3595400	32	28	38	47	08	06	2677	123	56	48
24/5	698350	3596850	32	29	25	47	06	41	1051	119	31	35
24/6	697450	3597325	32	29	43	47	06	05	1006	117	41	44
24/7	696550	3597775	32	29	58	47	05	31	671	154	33	35
24/8	696250	3598330	32	30	17	47	05	19	1331	116	43	29
24/9	695050	3598950	32	30	37	47	04	35	571	119	55	34
24/10	694550	3599225	32	30	46	47	04	16	2175	137	30	39

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	$\phi$			$\lambda$						
24/11	693050	3600800	32	31	38	47	03	19	600	93	29	34
24/12	692450	3600860	32	31	39	47	02	57	520	126	19	10
24/13	692025	3601125	32	31	49	47	02	40	2004	147	48	24
24/14	690925	3602800	32	32	44	47	01	59	1206	125	06	48
24/15	689925	3603475	32	33	07	47	01	22	725	137	29	07
24/16	689425	3604000	32	33	24	47	01	03	5021	124	38	02
24/17	685240	3606775	32	34	57	46	58	24	2451	137	28	07
24/18	683550	3608550	32	35	56	46	57	21	1758	120	53	60
24/19	682025	3609425	32	36	25	46	56	23	1977	121	26	15
24/20	680360	3610450	32	36	59	46	55	19	801	116	57	44
24/21	679600	3610775	32	37	10	46	54	51	2941	120	54	36
24/22	677050	3612240	32	37	59	46	53	14	2148	133	33	55
24/23	675600	3613825	32	38	51	46	52	20	1706	125	51	52
24/24	674200	3614800	32	39	24	46	51	27	1896	132	15	36
24/25	672775	3616050	32	40	05	46	50	33	779	138	35	46
24/26	672200	3616660	32	40	22	46	50	15	1681	158	14	30
24/27	671600	3618175	32	41	15	46	49	49	1029	155	02	47
24/28	671175	3619100	32	41	46	46	49	32	1487	117	58	55
24/29	669850	3619775	32	42	09	46	48	42	867	124	12	40
24/30	669125	3620250	32	42	25	46	48	15	1389	121	13	52
24/31	667900	3620950	32	42	47	46	47	29	1233	163	16	03
24/32	667550	3622150	32	43	26	46	47	16	929	157	09	43
24/33	667150	3622975	32	43	53	46	47	01	2085	123	39	32
24/34	665500	3624250	32	44	35	46	45	59	1221	145	57	52
24/35	664750	3625250	32	45	06	46	45	33	1238	144	49	21
24/36	664070	3626250	32	45	41	46	45	05	1392	132	35	55
24/37	663030	3627175	32	46	12	46	44	26	929	142	16	54
24/38	662450	3627900	32	46	36	46	44	04	1728	132	39	21

Mark No.	UTM co-ordinates		Geographical co-ordinates				Distance (metres)	Azimuth		
	E	N	φ	λ						
24/39	661140	3629050	32 47 15	46 43 15		1212	87	23	06	
24/40	659950	3628975	32 47 12	46 42 29		985	114	53	14	
24/41	659050	3629375	32 47 25	46 41 54		811	124	36	35	
24/42	658375	3629825	32 47 40	46 41 29		559	154	21	08	
24/43	658125	3630325	32 47 56	46 41 19		2024	108	54	08	
24/44	656200	3630950	32 48 18	46 40 06		1210	108	57	55	
24/45	655050	3631325	32 48 31	46 39 22		1132	134	06	28	
24/46	654225	3632100	32 48 56	46 38 51		1438	104	58	36	
24/47	652830	3632450	32 49 08	46 37 57		1044	117	56	38	
24/48	651900	3632925	32 49 24	46 37 22		1410	143	48	19	
24/49	651050	3634050	32 50 01	46 36 50		1500	127	44	41	
24/50	649900	3634950	32 50 33	46 36 04		1150	133	13	33	
24/51	649000	3635725	32 50 56	46 35 32		301	186	37	32	
24/52	649025	3636025	32 51 06	46 35 33		687	101	21	17	
25	648350	3636150	32 51 10	46 35 07		1538	135	12	07	
25/1	647250	3637225	32 51 46	46 34 25		2219	130	49	31	
25/2	645550	3638650	32 52 33	46 33 21		3276	126	50	25	
25/3	642900	3640575	32 53 37	46 31 40		1090	127	26	13	
25/4	642050	3641200	32 53 59	46 31 06		752	106	14	46	
25/5	641300	3641425	32 54 05	46 30 39		704	107	19	34	
25/6	640625	3641625	32 54 12	46 30 13		1128	94	37	50	
25/7	639500	3641700	32 54 15	46 29 30		1770	144	25	35	
25/8	638450	3643150	32 55 02	46 28 51		795	103	31	43	
25/9	637620	3643300	32 55 06	46 28 20		985	114	45	46	
25/10	636720	3643700	32 55 19	46 27 46		1356	113	34	42	
25/11	635525	3644350	32 55 39	46 27 02		554	195	57	12	
26	635670	3644760	32 55 56	46 27 04		476	124	38	47	
26/1	635330	3645000	32 56 07	46 26 48		375	37	39	33	

Mark No.	UTM co-ordinates		Geographical co-ordinates			Distance (metres)			Azimuth		
	E	N	$\phi$	$\lambda$							
26/2	635050	3644690	32 55 55	46 26 38							
26/3	634750	3644750	32 55 56	46 26 28	301	95	32	58			
26/4	634350	3645000	32 56 04	46 26 13	472	122	47	23			
26/5	633850	3645125	32 56 09	46 25 54	515	104	48	54			
26/6	633475	3645225	32 56 12	46 25 40	388	105	42	43			
26/7	633000	3645440	32 56 19	46 25 21	521	115	08	00			
26/8	632325	3645875	32 56 34	46 24 56	803	123	34	12			
26/9	631820	3646500	32 56 53	46 24 38	785	143	32	09			
26/10	629710	3646650	32 56 60	46 23 15	2146	94	46	35			
26/11	627050	3647275	32 57 21	46 21 33	2733	103	58	39			
27	625950	3647875	32 57 41	46 20 51	1253	119	20	58			
27/1	625700	3647680	32 57 36	46 20 41	292	59	46	08			
27/2	624450	3648400	32 57 59	46 19 54	1421	119	06	04			
27/3	623560	3648450	32 58 00	46 19 21	852	94	05	28			
27/4	622650	3648775	32 58 12	46 18 45	1004	109	36	23			
27/5	621325	3648700	32 58 10	46 17 54	1327	87	28	31			
27/6	619850	3648750	32 58 12	46 16 57	1476	92	38	52			
27/7	618350	3649125	32 58 25	46 15 59	1547	104	44	04			
27/7A	617175	3648685	32 58 11	46 15 14	1255	70	09	36			
27/7B	616275	3648850	32 58 17	46 14 39	915	101	04	14			
27/8	614075	3648075	32 57 52	46 13 14	2333	71	16	17			
27/9	612850	3647740	32 57 40	46 12 29	1289	72	34	50			
27/10	612150	3647575	32 57 34	46 12 02	722	76	37	12			
27/11	609700	3646900	32 57 16	46 10 25	2523	76	53	31			
27/12	608375	3647090	32 57 23	46 09 34	1339	98	47	55			
27/13	606350	3647600	32 57 40	46 08 16	2089	104	46	01			
27/14	605970	3647700	32 57 41	46 08 03	355	107	00	33			
27/15	604675	3648575	32 58 12	46 07 12	1597	123	51	34			
					1181	120	19	31			

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)			
	E	N	φ			λ			Azimuth			
27/16	603650	3649160	32	58	31	46	06	33	746	119	55	12
27/17	603000	3649525	32	58	43	46	06	08	586	130	24	15
28	602550	3649900	32	58	56	46	05	51	8065	208	30	49
28/1	606325	3657025	33	02	46	46	08	19	1362	226	21	57
28/2	607300	3657975	33	03	16	46	08	57	2289	218	58	25
29	608720	3659770	33	04	14	46	09	53	2134	97	05	40
29/1	606600	3660010	33	04	23	46	08	31	2358	95	14	46
29/2	604250	3660200	33	04	30	46	07	01	1715	136	11	59
29/3	603050	3661425	33	05	10	46	06	15	2889	102	35	36
29/4	600225	3661980	33	05	30	46	04	24	1983	95	39	02
29/5	598300	3662200	33	05	39	46	03	10	382	122	10	57
29/6	597925	3662400	33	05	43	46	02	58	806	97	41	50
30	597125	3662520	33	05	47	46	02	26	1825	197	16	12
30/1	597670	3664300	33	06	44	46	02	51	1735	198	48	40
31	598225	3665950	33	07	38	46	03	10	16872	241	10	36
32	612920	3674230	33	12	02	46	12	41	333	203	22	56
32/1	613075	3674525	33	12	11	46	12	47	725	90	40	00
32/2	612350	3674525	33	12	12	46	12	19	980	84	48	11
32/3	611420	3674375	33	12	10	46	11	43	1281	107	40	30
33	610150	3674800	33	12	22	46	10	54	1153	193	10	37
33/1	610400	3675925	33	12	58	46	11	05	649	133	05	43
33/2	610100	3676500	33	13	17	46	10	53	910	203	16	00
33/3	610450	3677350	33	13	44	46	11	08	542	247	52	02
33/4	610920	3677500	33	13	49	46	11	25	1065	190	06	55
33/5	611125	3678600	33	14	25	46	11	34	777	147	28	33
33/6	610700	3679250	33	14	46	46	11	18	358	192	44	42
33/7	610775	3679600	33	14	57	46	11	21	926	179	06	15
33/8	610750	3680525	33	15	27	46	11	20	801	195	07	24

Mark No.	UTM co-ordinates		Geographical co-ordinates			Distance (metres)	Azimuth		
	E	N	$\phi$	$\lambda$					
33/9	610950	3681300	33 15 52	46 11 28					
					1212	112	27	14	
33/10	609825	3681750	33 16 07	46 10 45					
					1231	119	48	54	
33/11	608750	3682350	33 16 27	46 10 04					
					2553	123	14	20	
33/12	606600	3683725	33 17 13	46 08 41					
					975	130	12	56	
33/13	605800	3684275	33 17 33	46 08 06					
					2840	137	03	46	
33/14	603850	3686325	33 18 38	46 06 56					
					5785	145	49	26	
33/15	600550	3691075	33 21 13	46 04 50					
					471	171	25	54	
33/16	600440	3691540	33 21 27	46 04 48					
					296	112	23	29	
33/17	600200	3691650	33 21 32	46 04 37					
					320	231	55	59	
33/18	600450	3691850	33 21 38	46 04 47					
					313	151	59	06	
33/19	600300	3692125	33 21 47	46 04 41					
					2926	180	12	05	
33/20	600280	3695050	33 23 22	46 04 41					
					439	156	22	10	
33/21	600100	3695450	33 23 35	46 04 35					
					909	149	05	14	
33/22	599625	3696225	33 24 01	46 04 17					
					1627	134	20	39	
33/23	598450	3697350	33 24 38	46 03 31					
					791	145	53	15	
33/24	598000	3698000	33 24 59	46 03 14					
					663	119	28	02	
34	597420	3698320	33 25 09	46 02 52					
					2868	159	44	26	
34/1	596400	3701000	33 26 37	46 02 14					
					849	225	34	19	
34/2	597000	3701600	33 26 56	46 02 37					
					1890	154	41	18	
34/3	596175	3703300	33 27 52	46 02 06					
					2573	155	15	03	
34/4	595075	3705625	33 29 07	46 01 24					
					481	118	27	53	
34/5	594650	3705850	33 29 15	46 01 08					
					528	31	59	27	
34/6	594375	3705400	33 29 00	46 00 57					
					926	128	58	44	
34/7	593650	3705975	33 29 19	46 00 29					
					2228	177	58	59	
34/8	593550	3708200	33 30 31	46 00 26					
					2077	88	29	08	
34/9	591475	3708125	33 30 30	45 59 05					
					840	54	00	55	
34/10	590800	3707625	33 30 14	45 58 39					
					1747	77	17	58	
34/11	589100	3707225	33 30 01	45 57 33					
					1222	31	17	30	

Mark No.	UTM co-ordinates		Geographical co-ordinates			Distance (metres)	Azimuth		
	E	N	$\phi$	$\lambda$					
34/12	588475	3706175	33 29 27	45 57 08		1285	53	25 54	
34/13	587450	3705400	33 29 02	45 56 29		1246	142	02 23	
34/14	586675	3706375	33 29 34	45 55 59		3833	93	52 53	
34/15	582850	3706600	33 29 43	45 53 31		1701	90	29 31	
34/16	581150	3706560	33 29 43	45 52 24		983	83	10 38	
35	580175	3706475	33 29 39	45 51 46		3686	234	18 23	
35/1	583150	3708650	33 30 49	45 53 43		3391	233	17 12	
35/2	585850	3710700	33 31 55	45 55 28		2636	232	26 43	
35/3	587925	3712325	33 32 47	45 56 49		2216	217	15 50	
35/4	589250	3714100	33 33 44	45 57 41		896	157	32 33	
35/5	588930	3714870	33 34 12	45 57 26		1787	137	13 54	
35/6	587675	3716225	33 34 54	45 56 41		1967	139	07 51	
35/7	586375	3717700	33 35 42	45 55 51		2729	117	47 05	
35/8	583950	3718950	33 36 23	45 54 17		2699	203	58 43	
35/9	585025	3721425	33 37 43	45 55 00		855	142	37 58	
35/10	584500	3722100	33 38 05	45 54 40		366	145	30 41	
35/11	584290	3722370	33 38 15	45 54 31		1917	88	15 38	
35/12	582375	3722325	33 38 13	45 53 18		2320	79	18 11	
35/13	580100	3721830	33 37 59	45 51 48		1659	75	16 08	
35/14	578500	3721440	33 37 46	45 50 47		1931	86	18 33	
35/15	576575	3721265	33 37 42	45 49 31		1100	90	27 26	
35/16	575475	3721300	33 37 42	45 48 49		1025	13	07 54	
35/17	575250	3720300	33 37 10	45 48 40		1188	60	06 23	
35/18	574225	3719700	33 36 50	45 48 00		1188	60	05 57	
35/19	573200	3719100	33 36 31	45 47 20		1422	66	34 37	
35/20	571900	3718525	33 36 13	45 46 30		1836	61	04 17	
35/21	570300	3717625	33 35 44	45 45 27		325	67	47 44	
36	570000	3717500	33 35 40	45 45 16		3707	204	37 53	

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	φ			λ						
37	571520	3720880	33	37	29	45	46	16	737	192	34	38
38	571675	3721525	33	37	53	45	46	20				
39	571625	3722300	33	38	17	45	46	18	3887	120	07	33
39/1	568250	3724275	33	39	20	45	44	10				
39/2	566675	3725150	33	39	49	45	43	09	1526	145	24	21
39/3	565800	3726400	33	40	30	45	42	35				
39/4	564650	3727625	33	41	10	45	41	51	1681	137	12	11
39/5	564075	3728350	33	41	34	45	41	29				
39/6	563440	3728450	33	41	37	45	41	04	926	141	58	06
39/7	561140	3731225	33	43	07	45	39	35				
39/8	561050	3731760	33	43	25	45	39	32	543	170	49	00
40	559900	3732825	33	43	60	45	38	48				
40A	559775	3732900	33	44	02	45	38	43	146	121	20	40
40/1	559350	3733400	33	44	18	45	38	26				
40/2	559275	3734000	33	44	38	45	38	24	656	139	59	24
40/3	559275	3735100	33	45	01	45	33	39				
40/4	559950	3736125	33	45	41	45	38	57	1291	201	57	08
40/5	558250	3739025	33	47	21	45	37	45				
41	556200	3740360	33	48	05	45	36	26	934	200	44	16
42	555850	3740660	33	48	15	45	36	12				
43	555500	3741475	33	48	41	45	35	59	3470	148	37	02
44	555625	3742225	33	49	06	45	36	04				
44/1	554075	3743910	33	50	01	45	35	04	2290	137	43	27
44/2	554170	3744450	33	50	19	45	35	06				
44/3	550930	3750470	33	53	32	45	33	05	544	187	11	19
44/4	550550	3750610	33	53	39	45	32	48				
44/5	550490	3750800	33	53	45	45	32	46	6784	152	21	47
44/6	548950	3752950	33	54	55	45	31	46				
									444	112	49	32
									199	162	47	00
									2646	144	41	30
									974	132	10	20

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	$\phi$			$\lambda$						
44/7	548225	3753600	33	55	16	45	31	18	4469	156	52	56
44/8	546450	3757700	33	57	30	45	30	10	1471	54	58	12
44/9	545220	3756850	33	57	01	45	29	23	687	74	12	52
44/10	544550	3756660	33	56	55	45	28	57	214	147	41	36
44/11	544440	3756840	33	57	01	45	28	53	2151	81	26	33
44/12	542350	3756510	33	56	52	45	27	30	1051	91	53	37
44/13	541300	3756540	33	56	53	45	26	49	1401	89	01	16
45	539900	3756510	33	56	52	45	25	54	2423	149	51	56
45/1	538700	3758625	33	58	01	45	25	06	1662	141	42	33
46	537640	3759900	33	58	42	45	24	27	20950	217	06	52
46/1	550210	3776650	34	07	44	45	32	40	1733	230	27	27
46/2	551540	3777760	34	08	20	45	33	32	832	257	06	48
46/3	552380	3778000	34	08	27	45	34	06	1475	240	11	16
46/4	553625	3778690	34	08	50	45	34	54	3403	161	00	46
46/5	552500	3781900	34	10	34	45	34	11	3032	157	49	01
46/6	551340	3784700	34	12	05	45	33	26	733	215	18	16
46/7	551760	3785300	34	12	25	45	33	43	1146	220	32	18
46/8	552450	3786175	34	12	51	45	34	12	1060	192	35	03
46/9	552780	3787250	34	13	28	45	34	22	1647	205	29	13
46/10	553425	3788750	34	14	15	45	34	50	961	192	20	17
46/11	553550	3789625	34	14	43	45	34	56	1137	177	48	19
46/12	553575	3790775	34	15	22	45	34	55	1536	181	15	36
46/13	553650	3792310	34	16	10	45	34	56	2228	189	22	03
46/14	553900	3794510	34	17	21	45	35	10	1559	171	28	21
47	553710	3796050	34	18	14	45	35	01	1710	151	39	54
48	552890	3797550	34	19	02	45	34	29	2082	145	06	24
49	551690	3799250	34	19	58	45	33	43	3362	133	30	30
50	549240	3801550	34	21	13	45	32	07	3938	62	26	05

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	φ		λ							
51	545760	3799710	34	20	14	45	29	51	142	129	39	55
52	545650	3799800	34	20	17	45	29	47	582	154	49	03
53	545400	3800325	34	20	34	45	29	37	2883	155	53	33
53/1	544150	3802950	34	21	57	45	28	51	2413	147	22	18
53/2	542900	3804975	34	23	05	45	27	60	1684	171	43	28
53/3	542650	3806640	34	23	59	45	27	50	465	154	47	58
53/4	542450	3807120	34	24	13	45	27	45	1511	168	48	10
54	542150	3808540	34	25	01	45	27	31	1921	174	16	52
55	541950	3810450	34	26	03	45	27	24	203	80	19	55
55/1	541750	3810415	34	26	02	45	27	16	260	180	15	31
55/2	541750	3810675	34	26	10	45	27	16	580	118	35	33
55/3	541240	3810950	34	26	19	45	26	56	395	112	35	27
55/4	540920	3811100	34	26	25	45	26	42	293	250	16	09
56	541150	3811200	34	26	27	45	26	52	1593	158	07	03
56/1	540550	3812675	34	27	15	45	26	29	1349	195	43	44
57	540910	3813975	34	27	58	45	26	44	422	280	29	41
57/1	541325	3813900	34	27	55	45	27	00	275	268	10	45
57/2	541600	3813910	34	27	55	45	27	11	275	213	22	09
57/3	541750	3814140	34	28	03	45	27	16	360	268	40	14
57/4	542110	3814150	34	28	03	45	27	31	888	200	01	15
57/5	542410	3814985	34	28	30	45	27	43	4244	275	05	05
57/6	546650	3814850	34	28	25	45	30	29	1416	228	08	59
57/7	547700	3815800	34	28	56	45	31	10	1938	197	33	35
57/8	548275	3817800	34	29	56	45	31	38	1801	179	30	03
57/9	548250	3819450	34	30	54	45	31	32	1968	175	29	11
57/10	548085	3821410	34	31	58	45	31	26	1914	149	18	28
57/11	547100	3823050	34	32	51	45	30	48	439	194	47	60
57/12	547210	3823475	34	33	05	45	30	52	246	114	15	06

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	$\phi$	$\lambda$								
58	546985	3823575	34	33	08	45	30	44	5868	197	17	22
59	548700	3829185	34	36	10	45	31	52	20685	289	38	51
60	568210	3822335	34	32	24	45	44	36	1303	176	40	52
60/1	568125	3823635	34	33	06	45	44	33	673	123	17	03
60/2	567560	3824000	34	33	18	45	44	11	1132	177	53	02
60/3	567510	3825130	34	33	55	45	44	09	2811	181	26	14
60/4	567560	3827940	34	35	26	45	44	12	618	115	19	22
60/5	567000	3828200	34	35	34	45	43	50	1951	157	47	41
60/6	566250	3830000	34	36	33	45	43	21	1214	212	47	30
60/7	566900	3831025	34	37	06	45	43	47	6013	162	59	23
60/8	565100	3836760	34	40	13	45	42	38	1316	91	03	28
60/9	563785	3836775	34	40	13	45	41	46	2582	193	50	25
60/10	564385	3839285	34	41	35	45	42	11	169	163	25	03
60/11	564350	3839450	34	41	40	45	42	09	1643	139	58	07
60/12	563285	3840700	34	42	21	45	41	28	2251	115	38	58
60/13	561250	3841660	34	42	53	45	40	08	1812	124	27	56
60/14	559750	3842675	34	43	26	45	39	09	996	231	29	14
60/15	560525	3843300	34	43	46	45	39	40	3154	207	45	15
61	561975	3846100	34	45	17	45	40	38	1306	200	33	26
61/1	562425	3847325	34	45	56	45	40	56	541	239	42	01
62	562875	3847625	34	46	06	45	41	13	1222	247	30	04
62/1	564000	3848100	34	46	21	45	41	58	1366	156	39	02
62/2	563650	3849425	34	47	05	45	41	39	1294	229	18	53
62/3	564425	3850200	34	47	29	45	42	15	2904	149	51	42
62/4	562950	3852700	34	48	51	45	41	18	1601	219	03	11
62/5	563950	3853950	34	49	31	45	41	57	390	247	46	36
62/6	564280	3854100	34	49	35	45	42	12	842	245	49	01
62/7	565075	3854450	34	49	47	45	42	42	160	231	44	42

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	φ			λ						
62/8	565200	3854550	34	49	50	45	42	47	96	219	03	51
62/9	565260	3854625	34	49	53	45	42	49	117	230	36	99
63	565350	3854700	34	49	55	45	42	53	1099	221	42	59
64	566075	3855525	34	50	22	45	43	22	1766	232	53	40
65	567475	3856600	34	50	56	45	44	17	1139	09	15	50
66	567300	3855475	34	50	20	45	44	10	1419	313	16	39
67	568340	3854510	34	49	48	45	44	50	802	258	33	23
67/1	569125	3854675	34	49	53	45	45	21	4691	231	03	24
67/2	572750	3857650	34	51	29	45	47	45	5598	171	18	15
67/3	571860	3863175	34	54	29	45	47	12	766	229	41	12
67/4	572440	3863675	34	54	45	45	47	35	2261	270	50	03
67/5	574700	3863660	34	54	44	45	49	04	1228	313	19	20
67/6	575600	3862825	34	54	16	45	49	39	685	280	08	35
67/7	576275	3862710	34	54	12	45	50	05	456	343	14	07
68	576410	3862275	34	53	58	45	50	11	1375	290	41	37
68/1	577700	3861870	34	53	42	45	51	03	1394	261	11	35
68/2	579075	3862025	34	53	49	45	51	56	676	182	36	52
69	579100	3862700	34	54	11	45	51	57	882	201	05	24
69/1	579410	3863525	34	54	38	45	52	09	2940	186	09	36
69/2	579700	3866450	34	56	13	45	52	22	3494	221	08	45
69/3	581975	3869100	34	57	38	45	53	52	2698	159	19	29
69/4	581000	3871615	34	58	60	45	53	15	707	199	04	22
69/5	581225	3872285	34	59	22	45	53	24	2235	150	16	20
69/6	580100	3874215	35	00	25	45	52	40	3467	183	48	43
69/7	580300	3877675	35	02	17	45	52	49	1922	238	15	48
69/8	581925	3878700	35	02	50	45	53	54	2887	272	00	17
69/9	584810	3878625	35	02	46	45	55	48	5257	172	13	09
69/10	584050	3883825	35	05	35	45	55	19	24672	264	39	16

Mark No.	UTM co-ordinates		Geographical co-ordinates			Distance (metres)	Azimuth
	E	N	$\phi$	$\lambda$			
69/11	603585	3886350	35 06 49	46 11 29	2022	107 30 23	
70	606650	3886935	35 07 09	46 10 13	1885	130 49 47	
70/1	605210	3888150	35 07 49	46 09 17	1286	206 13 59	
70/2	605765	3889310	35 08 26	46 09 39	2004	163 32 42	
71	605175	3891225	35 09 28	46 09 17	1947	210 43 10	
71/1	606150	3892910	35 10 23	46 09 56	1675	234 25 04	
72	607500	3893900	35 10 54	46 10 50	1337	253 15 46	
72/1	608775	3894300	35 11 07	46 11 41	1911.38	197 06 13	
73	609315	3896070	35-12-06.11	46-12-02.94	22.70	172 59 52	
73/1	609312	3896155	35-12-06.84	46-12-02.85	16.50	218 00 05	
73/2	609322	3896169	35-12-07.26	46-12-03.25	47.80	230 00 06	
74	609360	3896200	35-12-08.26	46-12-04.77	739	109 14 59	
75	608660	3896435	35 12 16	46 11 37	1468	169 29 33	
76	608345	3897875	35 13 02	46 11 27	1857	137 19 26	
77	607100	3899225	35 13 47	46 10 37	1533	62 26 30	
78	605750	3898500	35 13 24	46 09 43	1727	112 46 46	
79	604150	3899150	35 13 46	46 08 40	1278	87 17 38	
79/1	602875	3899075	35 13 44	46 07 50	764	120 04 16	
80	602240	3899470	35 13 57	46 07 25	573	224 56 22	
80/1	602610	3899825	35 14 10	46 07 39	195	136 41 10	
80/2	602475	3900000	35 14 14	46 07 34	756	56 26 00	
81	601850	3899575	35 14 01	46 07 09	1333	135 11 24	
82	600850	3900510	35 14 29	46 06 32	1535	238 33 19	
82/1	602200	3901325	35 14 57	46 07 24	2553	219 02 43	
83	603785	3903325	35 16 02	46 08 28	1677	204 23 47	
83/1	604460	3904860	35 16 51	46 08 55	1052	242 16 12	
83/2	605385	3905360	35 17 07	46 09 32	5640	148 49 33	
83/3	602410	3910150	35 19 44	46 07 36	681	188 14 51	

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	$\phi$			$\lambda$						
83/4	602500	3910825	35	20	06	46	07	40	13269	137	29	09
83/5	593425	3920500	35	25	23	46	01	45	6487	153	32	16
83/6	590475	3926275	35	28	31	45	59	50	2595	155	29	43
84	589375	3928625	35	29	48	45	59	07	2762	194	56	10
85	590060	3931300	35	31	14	45	59	36	1187	281	30	33
85/1	591225	3931075	35	31	07	46	00	22	1195	263	22	14
86	592410	3931225	35	31	11	46	01	09	2633	130	48	57
86/1	590400	3932925	35	32	07	45	59	50	925	131	11	58
87	590410	3933850	35	32	37	45	59	50	608	196	19	47
88	590575	3934435	35	32	56	45	59	57	2044	135	22	57
88/1	589125	3935875	35	33	43	45	59	00	2808	161	19	49
88/2	588200	3938525	35	35	09	45	58	25	1852	288	39	34
88/3	589960	3937950	35	34	50	45	59	34	1969	291	24	23
89	591800	3937250	35	34	27	46	00	47	1571	256	46	27
89/1	593325	3937625	35	34	39	46	01	48	2472	241	45	30
90	591775	3939550	35	35	42	46	00	47	4264	176	13	01
91	591450	3943800	35	37	60	46	00	36	1535	102	48	52
92	589950	3944125	35	38	11	45	59	36	589	192	50	41
92/1	590075	3944700	35	38	29	45	59	42	1811	235	08	05
92/2	591550	3945750	35	39	03	46	00	41	477	175	46	25
93	591510	3946225	35	39	18	46	00	39	125	247	05	51
94	591625	3946275	35	39	20	46	00	44	2413	170	26	41
94/1	591200	3948650	35	40	37	46	00	28	1826	236	25	08
94/2	592710	3949675	35	41	10	46	01	28	714	191	54	28
94/3	592850	3950375	35	41	32	46	01	34	2251	221	32	45
94/4	594325	3952075	35	42	27	46	02	34	756	323	07	53
94/5	594785	3951475	35	42	08	46	02	52	1265	270	36	41
94/6	596050	3951475	35	42	07	46	03	42	1256	326	10	10

Mark No.	UTM co-ordinates		Geographical co-ordinates			Distance (metres)	Azimuth
	E	N	$\phi$	$\lambda$			
94/7	596760	3950440	35 41 33	46 04 10	1484	261 30 27	
95	598225	3950675	35 41 40	46 05 08	1083	277 15 56	
95/1	590300	3950550	35 41 36	46 05 51	593	332 59 40	
95/2	599575	3950025	35 41 19	46 06 02	3848	252 42 06	
95/3	603235	3951210	35 41 56	46 08 28	2501	289 34 19	
95/4	605600	3950400	35 41 29	46 10 01	3437	217 31 03	
95/5	607660	3953150	35 42 57	46 11 25	3606	265 31 19	
95/6	611250	3953475	35 43 06	46 13 48	400	317 14 30	
95/7	611525	3953185	35 42 57	46 13 59	981	247 17 31	
95/8	612425	3953575	35 43 09	46 14 35	1977	236 01 49	
95/9	614050	3954700	35 43 45	46 15 40	936	268 35 21	
95/10	614985	3954735	35 43 46	46 16 17	1651	247 21 42	
95/11	616500	3955390	35 44 06	46 17 18	1283	161 23 58	
95/12	616075	3956600	35 44 46	46 17 01	2748	226 42 29	
95/13	618050	3958510	35 45 47	46 18 21	2405	267 11 14	
95/14	620450	3958660	35 45 51	46 19 57	3008	206 55 04	
95/15	621775	3961360	35 47 18	46 20 51	3653	169 20 24	
96	621050	3964940	35 49 14	46 20 24	2276	90 24 25	
96/1	618775	3964925	35 49 15	46 18 53	2288	136 55 14	
96/2	617190	3966575	35 50 09	46 17 51	716	88 45 30	
96/3	616475	3966550	35 50 08	46 17 22	2859	39 08 56	
96/4	614700	3964310	35 48 56	46 16 11	2089	73 02 42	
96/5	612710	3963675	35 48 37	46 14 51	938	126 37 26	
96/6	611950	3964225	35 48 55	46 14 21	664	75 25 60	
96/7	611310	3964050	35 48 49	46 13 55	2628	42 47 22	
96/8	609550	3962100	35 47 47	46 12 44	1682	114 22 42	
96/9	608010	3962775	35 48 09	46 11 43	1659	140 57 41	
96/10	606950	3964050	35 48 51	46 11 12	1492	31 59 07	

Mark No.	UTM co-ordinates		Geographical co-ordinates			Distance (metres)	Azimuth
	E	N	$\phi$	$\lambda$			
96/11	606175	3962775	35 48 10	46 10 30		4180	126 49 52
96/12	602800	3965240	35 49 31	46 08 17		2354	183 42 41
96/13	602925	3967590	35 50 48	46 08 23		2880	98 51 13
96/14	600075	3968000	35 51 02	46 06 30		1695	143 26 28
96/15	599050	3969350	35 51 46	46 05 49		716	168 32 55
96/16	598900	3970050	35 52 09	46 05 44		510	106 35 14
97	598410	3970190	35 52 14	46 05 24		2723	59 41 33
97/1	596075	3968790	35 51 29	46 03 50		2076	55 37 52
98	594375	3967600	35 50 51	46 02 42		2123	56 10 25
98/1	592625	3966400	35 50 13	46 01 32		3527	97 31 26
98/2	589125	3966825	35 50 28	45 59 13		1139	63 40 31
98/3	588110	3966310	35 50 11	45 58 32		1160	136 58 07
98/4	587310	3967150	35 50 39	45 58 00		1836	29 55 26
99	586410	3965550	35 49 47	45 57 24		631	08 18 21
99/1	586325	3964925	35 49 27	45 57 20		3212	107 18 05
99/2	583250	3965850	35 49 58	45 55 18		3653	88 58 13
99/3	579600	3965750	35 49 56	45 52 53		2053	03 01 46
99/4	579510	3963700	35 48 49	45 52 48		4329	85 20 40
99/5	575200	3963310	35 48 38	45 49 56		3449	123 13 56
99/6	572300	3965175	35 49 39	45 48 01		1289	04 28 31
99/7	572210	3963890	35 48 57	45 47 57		761	47 51 51
100	571650	3963375	35 48 41	45 47 35		186	144 12 22
101	571540	3963625	35 48 46	45 47 34		1650	96 33 15
101/1	569900	3963700	35 48 52	45 46 25		1797	23 44 07
101/2	569190	3962050	35 47 58	45 45 57		4245	146 00 33
101/3	566790	3965550	35 49 53	45 44 22		3736	156 55 20
101/4	565300	3968975	35 51 44	45 43 24		490	90 25 23
101/5	564810	3968975	35 51 44	45 43 04		3302	144 51 09

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)			
	E	N	φ			λ			Azimuth			
101/6	562890	3971660	35	53	12	45	41	48	1720	160	20	25
101/7	562300	3973275	35	54	04	45	41	25	1216	102	16	09
101/8	561110	3973525	35	54	13	45	40	38	3815	150	46	25
102	559225	3976840	35	56	01	45	39	24	438	145	36	27
103	558975	3977200	35	56	12	45	39	14	3645	130	32	30
103/1	556190	3979550	35	57	29	45	37	23	25889	101	38	28
103/2	530810	3984610	36	00	18	45	20	31	805	203	15	32
103/3	531125	3985350	36	00	42	45	20	43	397	191	05	28
104	531200	3985740	36	00	54	45	20	46	1375	203	47	05
105	531750	3987000	36	01	35	45	21	09	854	185	15	00
106	531825	3987850	36	02	03	45	21	12	5156	206	24	00
106/1	534100	3992475	36	04	33	45	22	43	2803	164	41	57
107	533350	3995175	36	06	00	45	22	14	528	185	39	34
107/1	533400	3995700	36	06	17	45	22	16	1872	106	02	16
107/2	531600	3996210	36	06	34	45	21	04	2973	157	26	20
107/3	530490	3998925	36	08	04	45	20	17	568	116	18	46
107/4	529940	3999200	36	08	11	45	19	58	874	148	03	10
107/5	529475	3999940	36	08	35	45	19	39	665	173	42	30
107/6	529400	4000600	36	08	57	45	19	36	2109	175	01	23
107/7	529210	4002700	36	10	05	45	19	29	338	109	09	54
107/8	528890	4002810	36	10	09	45	19	16	2167	181	46	37
108	528950	4004975	36	11	19	45	19	19	283	225	11	30
109	529150	4005175	36	11	25	45	19	27	1839	221	59	33
109/1	530375	4006545	36	12	10	45	20	16	2894	141	05	29
109/2	528550	4008750	36	13	23	45	19	03	1290	170	08	27
110	528325	4010060	36	14	04	45	18	55	603	192	08	55
110/1	528450	4010650	36	14	23	45	19	00	2441	101	46	23
111	526060	4011140	36	14	39	45	17	24	2434	117	34	46

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	$\phi$			$\lambda$						
111/1	523900	4012260	36	15	16	45	15	58	3908	235	09	55
112	527100	4014500	36	16	28	45	18	06	4259	130	24	54
112/1	523850	4017250	36	17	58	45	15	56	366	125	08	58
113	523550	4017460	36	18	05	45	15	44	388	168	59	26
114	523475	4017840	36	18	17	45	15	41	2464	198	44	13
114/1	524260	4020175	36	19	33	45	16	13	851	200	05	05
115	524550	4020975	36	19	59	45	16	25	991	238	09	26
115/1	525390	4021500	36	20	15	45	16	58	774	154	55	38
115/2	525060	4022200	36	20	38	45	16	45	2548	169	11	12
116	524575	4024700	36	21	59	45	16	26	262	187	49	43
116/1	524610	4024960	36	22	08	45	16	28	833	141	30	05
116/2	524090	4025610	36	22	29	45	16	07	532	253	46	06
116/3	524600	4025760	36	22	34	45	16	27	2053	173	52	09
116/4	524375	4027800	36	23	40	45	16	18	1551	127	57	17
116/5	523150	4028750	36	24	11	45	15	29	600	90	09	18
116/6	522550	4028750	36	24	11	45	15	05	609	170	41	15
117	522450	4029350	36	24	31	45	15	01	667	193	08	40
117/1	522600	4030000	36	24	52	45	15	07	1127	121	43	28
117/2	521640	4030590	36	25	11	45	14	29	1648	161	22	40
117/3	521110	4032150	36	26	01	45	14	08	4379	74	13	50
117/4	516900	4030950	36	25	23	45	11	19	3095	77	59	04
117/4A	513875	4030300	36	25	02	45	09	17	85	90	05	00
117/5	513790	4030300	36	25	02	45	09	14	2687	65	54	45
117/6	511340	4029200	36	24	26	45	07	35	7589	139	56	27
117/7	506450	4035050	36	27	35	45	04	21	5595	164	57	47
117/7A	504995	4040400	36	30	30	45	03	21	2355	116	31	20
117/7B	502888	4041450	36	31	04	45	01	56	2890	122	27	57
117/7C	500450	4043000	36	31	54	45	00	18	1844	184	17	47

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	φ			λ						
117/7D	500588	4044838	36	32	54	45	00	24	408	152	33	30
117/7E	500400	4045200	36	33	05	45	00	16	3168	248	42	19
117/7F	503350	4046350	36	33	43	45	02	15	2014	181	47	14
117/7G	403412	4048362	36	34	48	45	02	17	2753	159	33	35
117/8	502450	4050940	36	36	12	45	01	39	3544	246	33	46
117/9	505700	4052350	36	36	58	45	03	49	3074	187	02	50
117/10	506075	4055400	36	38	37	45	04	05	2191	180	41	42
118	506100	4057590	36	39	48	45	04	06	3253	172	02	32
118/1	505650	4060810	36	41	32	45	03	48	5831	150	52	41
118/2	502810	4065900	36	44	18	45	01	53	2244	126	13	27
118/3	501000	4067225	36	45	01	45	00	40	2751	90	31	41
119	498200	4067050	36	45	00	44	58	46	984	107	07	59
119/1	497310	4067540	36	45	11	44	58	12	4327	145	57	41
119/2	494890	4071125	36	47	07	44	56	34	2329	63	50	26
119/3	492800	4070100	36	46	34	44	55	10	2659	106	20	29
119/4	490250	4070850	36	46	58	44	53	27	2314	83	43	53
119/5	487950	4070600	36	46	50	44	51	54	949	33	31	31
119/6	487425	4069810	36	46	24	44	51	33	3309	144	19	39
119/7	485500	4072500	36	47	51	44	50	15	2113	186	01	04
120	485725	4074600	36	48	60	44	50	24	2484	226	22	23
120/1	487525	4076310	36	49	55	44	51	36	886	186	23	54
121	487625	4077190	36	50	24	44	51	40	686	182	50	30
121/1	487660	4077875	36	50	46	44	51	42	3747	250	49	45
121/1A	491200	4079100	36	51	26	44	54	05	64	218	35	43
121/2	491240	4079150	36	51	27	44	54	06	3076	185	15	31
121/3	491525	4082212	36	53	07	44	54	18	3084	192	07	01
122	492175	4085225	36	54	45	44	54	44	293	199	55	48
123	492245	4085500	36	54	53	44	54	48	314	170	46	53

Mark No.	UTM co-ordinates		Geographical co-ordinates						Distance (metres)	Azimuth		
	E	N	φ			λ						
124	492225	4085810	36	55	04	44	54	46	3380	154	03	56
124/A	490750	4088850	36	56	42	44	53	46		2020	147	16
124/1	489660	4090550	36	57	37	44	53	02	3945	195	58	30
124/2	490750	4094340	36	59	40	44	53	46	1390	211	23	47
124/3	491475	4095525	37	00	19	44	54	15	649	195	35	08
124/4	491650	4096150	37	00	39	44	54	22	1487	160	17	24
125	491175	4097575	37	01	26	44	54	03	4109	114	00	32
125/1	487400	4099225	37	02	19	44	51	30	577	174	56	40
125/2	487350	4099800	37	02	37	44	51	28	3539	85	02	59
125/3	483825	4099500	37	02	28	44	49	05	1894	137	33	58
125/4	482550	4100900	37	03	13	44	48	14	3527	138	37	09
125/5	480225	4103550	37	04	39	44	46	39	1859	197	04	55
125/6	480775	4105325	37	05	36	44	47	01	4403	135	19	47
125/7	477688	4108462	37	07	18	44	44	56	1776	232	32	24
125/8	479100	4109538	37	07	53	44	45	53	667	173	23	42
125/9	479025	4110200	37	08	14	44	45	50	978	248	52	56
125/10	479938	4110550	37	08	26	44	46	27	1065	237	36	23
125/11	480838	4111118	37	08	44	44	47	03	513	195	22	21
125/12	480975	4111612	37	09	00	44	47	09				

## RECORD

In connexion with the description of the Iranian-Iraqi land frontier annexed to the Protocol concerning the redemarcation of the land frontier between Iran and Iraq, of 13 June 1975,<sup>1</sup> the undersigned representatives of Iran and Iraq, duly empowered, have reached agreement on the following arrangements:

1. With regard to the description of the course of the frontier between mark No. 101 and mark No. 101/1, it has been agreed that the frontier line shall run between two springs bearing the same name "Chiftekan".

Accordingly, the description set out in annex 1 to the Protocol concerning the redemarcation of the land frontier, which reads:

<sup>1</sup> See p. 142 of this volume.

“It shall go in a straight line to a point situated between two springs bearing the same name “Chiftekan”, whence it shall ascend in a straight line to the crest of Sour Kuh mountain”,

signifies that the frontier line shall run between the two springs, which lie approximately five metres apart.

The existing arrangements for sharing the waters of the two springs (12 hours for Iran and 12 hours for Iraq in any 24-hour period) shall continue to apply.

The representatives of the two Parties deem it desirable to erect one or two additional marks between mark No. 101 and mark No. 101/1, in order to delineate more clearly the course of the frontier.

2. The description of the frontier between mark No. 81 and mark No. 82 set out in annex 1 to the Protocol concerning the redemarcation of the land frontier between Iran and Iraq, which reads:

“It shall then climb the Dere-i-Tekkiyeh ravine, skirting the orchards situated therein in such a way as to leave them in Persian territory. From the point where these orchards end, it shall follow the thalweg of the ravine...”

specifically provides that the frontier shall skirt all existing orchards, thus leaving them in Iranian territory. The representatives of the two Parties have agreed on the erection of six additional marks in order to delineate more clearly the course of the frontier.

3. The erection of the additional marks referred to in paragraphs 1 and 2 above shall be effected *in situ* by the duly authorized representatives of the two countries. The marks shall be constructed as soon as weather conditions permit.

DONE at Baghdad, on 26 December 1975.

For Iran:

[Signed]

General EBRAHIM KHALVATI

For Iraq:

[Signed]

ALLADIN AL-SAKKAL

## PROTOCOL CONCERNING SECURITY ON THE FRONTIER BETWEEN IRAN AND IRAQ

In accordance with the decisions contained in the Algiers Agreement of 6 March 1975,<sup>1</sup>

Anxious to re-establish mutual security and trust throughout the length of their common frontier,

Resolved to exercise strict and effective control over that frontier in order to put an end to any infiltration of a subversive nature and, to that end, to establish close co-operation between themselves and to prevent any infiltration or illegal movement across their common frontier for the purpose of causing subversion, insubordination or rebellion,

Referring to the Tehran Protocol of 17 March 1975,<sup>2</sup> the record of the meeting of Ministers for Foreign Affairs, signed at Baghdad on 20 April 1975,<sup>3</sup> and the record of the meeting of Ministers for Foreign Affairs, signed at Algiers on 20 May 1975,<sup>4</sup>

The two Contracting Parties have agreed as follows:

*Article 1.* 1. The two Contracting Parties shall exchange information on any movement by subversive elements who may attempt to infiltrate one of the two countries with a view to committing acts of subversion, insubordination or rebellion.

2. The two Contracting Parties shall take the necessary steps with regard to the movements of the elements referred to in paragraph 1 above.

They shall inform each other immediately of the identity of such persons, on the understanding that they shall do their utmost to prevent those persons from committing acts of subversion.

The same steps shall be taken with regard to any persons who may assemble within the territory of one of the two Contracting Parties with the intention of committing acts of subversion or sabotage in the territory of the other Party.

*Article 2.* The many forms of co-operation established between the competent authorities of the two Contracting Parties relating to the closing of frontiers to prevent infiltration by subversive elements shall be instituted by the frontier authorities of the two countries and shall be pursued up to the highest levels in the Ministries of Defence, Foreign Affairs and the Interior of each of the two Parties.

*Article 3.* The infiltration points likely to be used by subversive elements are as follows:

1. *Northern frontier zone:* From the point of intersection of the Iranian, Turkish and Iraqi frontiers to (and including) Khānaqin-Qaşr-e Shirin, 21 points.

2. *Southern frontier zone:* From (but not including) Khānaqin-Qaşr-e Shirin to the end of the Iranian-Iraqi frontier, 17 points.

3. The above infiltration points are named in the annex.

4. The points specified above shall be supplemented by any other infiltration point which may be discovered and will have to be closed and controlled.

<sup>1</sup> See p. 196 of this volume.

<sup>2</sup> See p. 198 of this volume.

<sup>3</sup> See p. 209 of this volume.

<sup>4</sup> See p. 210 of this volume.

5. All frontier crossing points except those currently controlled by the customs authorities shall be closed.

6. In the interests of promoting relations of all kinds between the two neighbouring countries, the two Contracting Parties have agreed that, in future, other crossing points controlled by the customs authorities shall be created by common consent.

*Article 4.* 1. The two Contracting Parties undertake to provide the necessary human and material resources to ensure the effective closure and control of their frontiers, so as to prevent any infiltration by subversive elements through the crossing points mentioned in article 3 above.

2. If, in the light of experience gained in this matter, experts should decide that more effective measures must be taken, the corresponding procedures shall be established at monthly meetings of the frontier authorities of the two countries or at meetings between those authorities, should the need arise.

The conclusions and records of such meetings shall be communicated to the higher authorities of each of the two Parties. Should there be disagreement between the frontier authorities, the heads of the administrations concerned shall meet in either Baghdad or Tehran to reconcile the points of view and draw up a record of the outcome of their meetings.

*Article 5.* 1. Any subversive persons who may be arrested shall be handed over to the competent authorities of the Party in whose territory they were arrested and shall be subject to the legislation in force.

2. The two Contracting Parties shall inform each another of the measures taken against persons referred to in paragraph 1 above.

3. Should subversive persons cross the frontier in an attempt to escape, the authorities of the other country shall be informed immediately and shall take all necessary steps to apprehend such persons.

*Article 6.* In case of need and where the two Contracting Parties so agree, entry to certain areas may be declared prohibited in order to prevent subversive persons from carrying out their intentions.

*Article 7.* In order to establish and promote co-operation which is mutually beneficial to both Parties, a permanent Mixed Committee comprising the heads of the frontier authorities and representatives of the Ministers for Foreign Affairs of the two countries shall be established and shall hold two sessions a year (at the beginning of each half of the calendar year).

At the request of one of the two Parties, however, special meetings may be held to consider how intellectual and material resources might be better used for the closure and control of the frontiers and to review the effectiveness and proper implementation of the basic provisions governing co-operation as provided for in this Protocol.

*Article 8.* The provisions of this Protocol relating to the closure and control of the frontier shall be without prejudice to the provisions of specific agreements between Iran and Iraq concerning grazing rights and frontier commissioners.

*Article 9.* With a view to guaranteeing the security of the common river frontier in the Shatt al'Arab and preventing the infiltration of subversive elements from either side,

the two Contracting Parties shall take such appropriate steps as the installation of look-out posts and the detachment of patrol boats.

DONE at Baghdad, on 13 June 1975.

[Signed]

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran

[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq

Signed in the presence of  
H.E. A.-A. BOUTEFLIKA  
Minister for Foreign Affairs of Algeria,

[Signed]

#### ANNEX

#### TO THE PROTOCOL CONCERNING SECURITY ON THE FRONTIER BETWEEN IRAN AND IRAQ

##### *Infiltration points in the northern frontier zone*

1. Rawândüz—Khaznah—Dälâmpcr Dâgh—Kessian—Rezâ'iyeh.
2. Rawândüz—Seyedkan—Dorud—Kânîrash—Mahâbâd.
3. Seyedkan—Bâneh—Silveh—Mahâbâd.
4. Rawândüz—Galâlah—Khajjarân—Tamarchin—Khâneh Piranshahr—Mahâbâd.
5. Qal'at Dizah—Shâhcdân—Suradizeh—Bardehpahn—Sardasht.
6. Qal'at Dizah—Helshou (Hiro)—Biuran—Sardasht.
7. As Sulaymâniyah—Mâwat—Pâveh—Doulkan—Sardasht.
8. As Sulaymâniyah—Chuwârtah—Chambarab—Bûskân—Bâneh.
9. Banjwîn—Mishiâv—Khoshdareh—Pasgahbastan—Saqqez—Mahâbâd.
10. Banjwîn—Pahlavî Dezh—Bâneh.
11. Banjwîn—Bâshmâq—Marivan—Sanandaj.
12. Banjwîn—Tutman—Piranshah—Veissch—Marivan—Sanandaj.
13. Sayyid Şadiq—Khûrmâl—Dezli—Marivan.
14. Hâlabjah—Tawîlah—Nausud.
15. Hâlabjah—Dorouleh—Qal'eh Jî—Bayangan—Kermanshâh.
16. Maydan—Baveysi.
17. Maydan—Chiâ Rîdâ—Tappehrash—Sar Qal'eh.
18. Quraitu—Chia Surkh—Rezvar—Qal'eh Hovan—Tappehrash—Sar Qal'eh.
19. Khânaqin—Dârah Khurmâ—Hôsh Korî—Garmuk—Ahmadabad.
20. Khânaqin—Pelecheft—Karimabad—Qaşr-e Shîrîn.
21. Khânaqin—Al Manşuriyah—Khosravî—Qaşr-e Shîrîn.

##### *Infiltration points in the southern zone*

Stretching from (and including) Khosravi to (and excluding) Bavisseh, and comprising the following infiltration points:

- A. Kânî Baz—Zeynalkos (Zeynalkoch)—Tang-e Âb Kohneh.
- B. Nakhah—Sarband—Khanleyli—Dar Barru.

- C. Chārbāgh–Pirali–Chicha Surkh–Khanleyli–Dar Barru.
- D. Tapesah–Tapeshiro–Mahalchador.
- E. Mohammadheder–Tappah Kal–Khanleyli–Dar Barru.
2. Khānaqīn–Kāni Māsī–Naft Khāneh–Gomrok–Naft-e Shāh.
3. Makātu–Miepitch–Naft-e Shāh.
4. Mandalī–Gumessaṅg (Wādī-El-Horan)–Sūmār.
5. El Eyn (Taktak)–Taktakmechki–Andjireh–Sālehābād.
6. Badrah–Zurbāṭīyah–Eljabal–Kāni Sākt–Mahalchador.
7. Badrah–Zurbāṭīyah–Sodur–Konjan Cham–Īlām.
8. Badrah–Sadr El Arafat (Arafat)–Bahfāmābād–Mehran.
9. Al Kūt–Shaykh Saʿad–Shahābī–Changūleh.
10. ʿAlī Gharbī–Chilat Aragh–Chilat Iran–Dehlorān.
11. ʿAlī Gharbī–Tayeb–Bayat–Mūssiān.
12. Al ʿAmārah–Fake Aragh–Fakeh Īran–Shūsh–Ahvāz.
13. Al ʿAmārah–Chib–Souble–Bostān–Sūsangerd.
14. Abudafleh–Talāīyyeh–Sūsangerd.
15. Abudafleh–Kushke Basre–Kushke Ahvāz–Ahvāz.
16. Basra–Shalamchek–Khorramshahr–Bandar-e Shāhpūr.
17. Basra–At Tannūmah–Hodūd–Khorramshahr.

#### ADDENDUM

Having reviewed the text of article 6, paragraph 5, of the Treaty concerning the State frontier and neighbourly relations between Iran and Iraq, signed at Baghdad on 13 June 1975,<sup>1</sup> the two Contracting Parties have agreed on the following:

The last phrase of article 6, paragraph 5, of the above-mentioned Treaty, which reads “in accordance with the procedures of the Permanent Court of Arbitration”, shall be deleted and the following paragraph added:

“If the President of the International Court of Justice is prevented from acting or is a national of one of the Parties, the arbitrators or umpire shall be appointed by the Vice-President. If the latter is prevented from acting or is a national of one of the Parties, the arbitrators or umpire shall be appointed by the eldest member of the Court who is not a national of either of the Parties.

“The Parties shall draw up a special agreement determining the subject of the dispute and the procedure to be followed.

“If a special agreement has not been concluded within 15 days after the date on which the court of arbitration was constituted, or if the agreement contains insufficient information or details concerning the matters referred to in the preceding paragraph, the provisions of The Hague Convention for the Pacific Settlement of International Disputes, of 18 October 1907,<sup>2</sup> shall, where necessary, be applied.

“In the absence of specific provisions in the special agreement, or where no agreement has been concluded, the court of arbitration shall apply the rules set forth in article 38 of the Statute of the International Court of Justice.”

<sup>1</sup> See p. 136 of this volume.

<sup>2</sup> *American Journal of International Law*, Supplement vol. 2, p. 43; Bevans, *Treaties and Other International Agreements of the United States of America (1776-1949)*, vol. 1, p. 577; Scott, *Hague Peace Conference of 1899 and 1907*, vol. II, p. 309; and United Kingdom, Cd 4175, No. 6 (1908), p. 17.

This addendum shall form an integral part of the Treaty concerning the State frontier and neighbourly relations between Iran and Iraq, signed at Baghdad on 13 June 1975, and shall be ratified at the same time as the aforementioned Treaty.

DONE at Baghdad, on 26 December 1975.

For the Imperial Government  
of Iran:

[Signed]

ABBAS-ALI KHALATBARY

For the Government  
of the Republic of Iraq:

[Signed]

SAADOUN HAMADI

### RECORD

The Minister for Foreign Affairs of Iran and the Minister for Foreign Affairs of Iraq,

Guided by the spirit of the Algiers Agreement of 6 March 1975<sup>1</sup> and in pursuance of the provisions of article 4 of the Protocol concerning the redemarcation of the land frontier between Iran and Iraq, signed at Baghdad on 13 June 1975,<sup>2</sup> and of article 5 of the Protocol concerning the delimitation of the river frontier between Iran and Iraq,<sup>3</sup> signed at Baghdad on the same date, as well as of the record of 26 December 1975,<sup>4</sup> signed by the Ministers for Foreign Affairs of the two countries,

Desiring to effect a final settlement of all claims still pending between the two countries—whatever their nature or cause — which originated prior to the signing of this record,

Have agreed as follows:

1. The Iraqi Party shall grant to the Iranian Party, for a period of five years, the right to use, as formerly, the two floating docks belonging to Iran and situated in the Iraqi waters of the Shatt al'Arab, for a token rental fee of one Iraqi dinar per year.

Upon the expiry of the above-mentioned period, the Iranian Party undertakes to remove the said floating docks in their entirety and, in so doing, not to hinder navigation in the Shatt al'Arab in any way.

2. The Iraqi Party undertakes to grant to all Iranian nationals having left Iraq since 1969 all the facilities necessary for them to sell any immovable property they may own under Iraqi law and to effect in favourable circumstances the transfer of any sums thus received, in accordance with Iraqi exchange control regulations.

3. Each Party shall compensate its own nationals for any damage they may suffer as a result of the transfer of landed property, constructions, or technical or other installations whose national character has been changed by the redemarcation of the land frontier or the delimitation of the river frontier between Iran and Iraq.

4. The two Parties consider this record as constituting a final and comprehensive settlement of all the above-mentioned claims, and as effecting full discharge thereof.

DONE at Tehran, on 22 June 1976, in two copies.

[Signed]

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran

[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq

<sup>1</sup> See p. 196 of this volume.

<sup>2</sup> See p. 140 of this volume.

<sup>3</sup> See p. 138 of this volume.

<sup>4</sup> See p. 212 of this volume.

## EXCHANGES OF LETTERS

Ia

Tehran, 22 June 1976

Sir,

On the occasion of the exchange of the instruments of ratification of the Treaty concerning the State frontier and neighbourly relations between Iraq and Iran and of the three attached Protocols, signed at Baghdad on 13 June 1975,<sup>1</sup> as well as of the Agreements and the Record signed at Baghdad on 26 December 1975,<sup>2</sup> and taking into account the record signed this day at Tehran concerning the final settlement of reciprocal claims,<sup>3</sup> as well as for practical reasons, I have the honour to propose that the transfer of landed property, constructions, and public or private installations the national character of which has been changed by the redemarcation of the land frontier between Iraq and Iran should be effected within six months from this day under the supervision of a Mixed Commission composed of Iraqi and Iranian experts.

Each Party shall grant to the nationals of the other Party living in territory the national character of which has been changed by the said redemarcation, no less than two months and no more than six months from the date of transfer of the property referred to above in which to reach the territory of the State of which they are nationals.

Accept, Sir, etc.

[Signed]

SAADOUN HAMADI

Minister for Foreign Affairs of Iraq

His Excellency Mr. Abbas-Ali Khalatbary  
Minister for Foreign Affairs of Iran

IIa

Tehran, 22 June 1976

Sir,

I have the honour to acknowledge receipt of your letter of today's date, which reads as follows:

[See letter Ia]

In conveying to you the Iranian Government's acceptance of the contents of the foregoing letter, accept, Sir, etc.

[Signed]

ABBAS-ALI KHALATBARY

Minister for Foreign Affairs of Iran

His Excellency Mr. Saadoun Hamadi  
Minister for Foreign Affairs of Iraq

<sup>1</sup> See pp. 136, 138, 140 and 190 of this volume.

<sup>2</sup> See pp. 193 and 212 of this volume.

<sup>3</sup> See p. 194 of this volume.

*Ib*

Tehran, 22 June 1976

Sir,

On the occasion of the exchange of the instruments of ratification of the Treaty concerning the State frontier and neighbourly relations between Iraq and Iran and of the three attached Protocols, signed at Baghdad on 13 June 1975, as well as the agreements and the record signed at Baghdad on 26 December 1975, I have the honour to inform you that the Government of the Republic of Iraq undertakes to facilitate the registration as soon as possible in the land registry of Baghdad under the name of the Iranian State, of all land, constructions and outbuildings currently belonging to the Iranian Embassy at Baghdad.

Accept, Sir, etc.

[Signed]

SAADOUN HAMADI

Minister for Foreign Affairs of Iraq

His Excellency Mr. Abbas-Ali Khalatbary  
Minister for Foreign Affairs of Iran

*Ilb*

Tehran, 22 June 1976

Sir,

I have the honour to acknowledge receipt of your letter of today's date, which reads as follows:

[See letter *Ib*]

Taking note of the contents of the foregoing letter, I wish to convey to you the thanks of the Government of Iran, etc.

ABBAS-ALI KHALATBARY

Minister for Foreign Affairs of Iran

His Excellency Mr. Saadoun Hamadi  
Minister for Foreign Affairs of Iraq

JOINT IRANIAN-IRAQI COMMUNIQUÉ<sup>1</sup>

During the holding at Algiers of the Summit Conference of the States members of OPEC and on the initiative of President Boumediene, His Majesty the Shahinshah of Iran and His Excellency Mr. Saddam Hussein, Deputy Chairman of the Revolutionary Command Council of Iraq, met twice and held long talks on the subject of relations between Iran and Iraq.

These talks, which took place in the presence of President Boumediene, were marked by great frankness and were characterized by the sincere desire of the two Parties to achieve a final and lasting solution to all the problems pending between the two countries.

<sup>1</sup> Published by the Secretariat for information only.

In accordance with the principles of territorial integrity, the inviolability of frontiers and non-interference in internal affairs, the High Contracting Parties took the following decisions:

1. They will proceed with the definitive demarcation of their land frontiers on the basis of the Constantinople Protocol of 1913<sup>1</sup> and the minutes of the Frontier Delimitation Commission of 1914;
2. They will delimit their river frontiers along the thalweg;
3. By so doing, they will restore mutual security and trust throughout the length of their common frontiers. They thus undertake to exercise strict and effective control over the frontiers with a view to the complete cessation of all subversive infiltration from either side;
4. The two Parties agreed to regard the above provisions as indivisible elements of an overall settlement and, accordingly, a breach of any of its component parts would clearly be incompatible with the spirit of the Algiers Agreement.

The two Parties will remain in constant contact with President Boumediene, who will, should the need arise, give Algeria's brotherly assistance in the implementation of the decisions reached.

The High Parties decided to renew the traditional bonds of good neighbourliness and friendship by, *inter alia*, eliminating all negative factors in their relations, by continually exchanging views on matters of common interest and by promoting mutual co-operation.

The two Parties solemnly declare that the region should remain free from any outside interference.

The Ministers for Foreign Affairs of Iran and Iraq will meet, in the presence of the Minister for Foreign Affairs of Algeria, on 15 March 1975 at Tehran in order to determine the methods of work of the Mixed Iranian-Iraqi Commission established by mutual agreement for the purpose of implementing the above decisions.

In accordance with the wish of the two Parties, Algeria will be invited to all meetings of the Mixed Iranian-Iraqi Commission.

The Mixed Commission will determine its timetable and methods of work and will meet, as necessary, alternately at Baghdad and Tehran.

His Majesty the Shahinshah accepted with pleasure the invitation addressed to him, on behalf of His Excellency President Ahmed Hassan El-Bakr, to make an official visit to Iraq; the date of this visit is to be agreed on.

His Excellency Mr. Saddam Hussein also agreed to make an official visit to Iran on a date to be agreed on by the two Parties.

His Majesty the Shahinshah and His Excellency the Deputy Chairman, Saddam Hussein, wished to address warm thanks in particular to President Houari Boumediene, who, inspired by brotherly and disinterested feelings, facilitated the establishment of direct contacts between the eminent leaders of the two countries and thereby contributed to the inauguration of a new era in relations between Iran and Iraq, in the higher interest of the future of the region concerned.

Algiers, 6 March 1975.

<sup>1</sup> League of Nations, *Official Journal*, vol. 16-2 (1935), p. 201.

PROTOCOL<sup>1</sup>

Considering that during the Summit Conference of the States members of OPEC and on the initiative of President Boumediene, His Imperial Majesty Mohammad Reza Pahlavi, Aryamehr, Shahinshah of Iran, and His Excellency Mr. Saddam Hussein, Deputy Chairman of the Revolutionary Command Council of Iraq, held talks on the subject of relations between Iran and Iraq;

Considering that, in the course of those talks, the two Parties decided to seek a final and lasting solution to the problems pending between the two countries, on the basis of the principles of territorial integrity, the inviolability of frontiers and non-interference in internal affairs, and, consequently, took the following decisions:

1. they will proceed with the definitive demarcation of their land frontiers on the basis of the Constantinople Protocol of 1913 and the minutes of the Frontier Delimitation Commission of 1914;
2. they will delimit their river frontiers along the thalweg;
3. by so doing, they will restore mutual security and trust throughout the length of their common frontiers. They thus undertake to exercise strict and effective control over the frontier with a view to the complete cessation of all subversive infiltration from either side;
4. the two Parties agreed to regard the above provisions as indivisible elements of an overall settlement and, accordingly, a breach of any of its component parts would clearly be incompatible with the spirit of the Algiers Agreement;

Considering that His Imperial Majesty Mohammad Reza Pahlavi, Shahinshah of Iran, and His Excellency Mr. Saddam Hussein decided to renew the traditional bonds of good neighbourliness and friendship by, *inter alia*, eliminating all negative factors in their relations, by continually exchanging views on matters of common interest and by promoting mutual co-operation, and that they solemnly declared that the region should remain free from any outside interference;

Considering that the two Parties decided to establish, by mutual agreement, a Mixed Commission for the purpose of implementing and giving practical expression to the decisions reached at Algiers;

Considering that it was agreed that the Ministers for Foreign Affairs of Iran and Iraq would meet, in the presence of the Minister for Foreign Affairs of Algeria, on 15 March 1975 at Tehran in order to determine the methods of work of the Mixed Iranian-Iraqi Commission;

So, therefore, the Ministers for Foreign Affairs of Iran, Iraq and Algeria duly met at Tehran on 15 March 1975 and decided, as a first step, to establish the necessary procedures for effectively implementing the principles and achieving the objectives set forth in the Algiers Agreement.

I. To that end, they decided to establish the three Committees described hereunder:

1. *Committee to Demarcate the Land Frontier between the two neighbouring countries.* It shall be the mandate of this Committee to demarcate the common frontier, clearly pinpointing the positions of the old and new frontier marks, on the basis of the Constantinople Protocol of 1913 and the minutes of the meetings of the Delimitation Commission of 1914.

The following representatives shall be appointed to the Committee:  
For the Iranian Party: Mr. Ezedine Kazemi, Ambassador, Head of the Legal Department, Ministry of Foreign Affairs;

<sup>1</sup> Published by the Secretariat for information only.

For the Iraqi Party: Mr. Alaeddine El Sakkal, Director-General, Land Registry;  
Mr. Abdul Hussein Al Katifi, Ambassador;

For Algeria: Mr. Ismaïl Hamdani, Under-Secretary-General of the Presidium of the Council;

Captain Mohamed Boualga, Director, National Cartographic Institutë;  
who shall be assisted by the requisite number of experts and technical staff. The Committee shall complete its task within a period of two (2) months.

2. *Committee to Delimit the River Frontier between Iran and Iraq.* The delimitation shall be made along the thalweg, from the point where the land frontier between the two States meets the Shatt al'Arab to the point where it reaches the sea.

The following representatives shall be appointed to this Committee:

For the Iranian Party: Mr. Sadegh Sadrieh, Director-General for Political Affairs, Ministry of Foreign Affairs;

Mr. Ezedine Kazemi, Ambassador, Head of the Legal Department, Ministry of Foreign Affairs;

For the Iraqi Party: Mr. Abdul Hussein Al Katifi, Ambassador, Ministry of Foreign Affairs;

Lieutenant-Colonel Abdul Jabbar Abbas Al Janabi;

For Algeria: Mr. Nadjib Boulbina, Director, Ministry of Foreign Affairs;  
Lieutenant Boutagha, engineer;

Mr. Abdelkadir Ben Kaci, Director of Arab Affairs, Ministry of Foreign Affairs;  
who shall be assisted by the requisite number of experts and technical staff.

The Committee shall complete its task within a period of two (2) months.

3. *The Military Committee.* It shall be responsible for establishing the appropriate procedures for closing the common frontier as from 1 April 1975.

The following representatives shall be appointed to this Committee:

For the Iranian Party: Lieutenant-General Nasser Moghadam, Deputy Chief of Staff of the Iranian armed forces;

For the Iraqi Party: Lieutenant-General Adnan Abduljalil, Deputy Chief of Staff of the Iraqi armed forces;

For Algeria: Colonel Hadj Mohammed Zerguini, Inspector-General of the Algerian armed forces;

Captain Salah, engineer.

II. Co-ordination of the activities of the three (3) Committees and the supervision of their work shall be undertaken:

For the Iranian Party by: Mr. Gholam Reza Tajbakhsh, Political Under-Secretary of State, Ministry of Foreign Affairs;

For the Iraqi Party by: Mr. Mohamed Sabri El Hadiithi, Under-Secretary of State for Foreign Affairs;

For Algeria by: Mr. Zerguini, Mr. Hamdani, Mr. Bem Kaci.

4. The Ministers for Foreign Affairs of Iran, Iraq and Algeria shall meet periodically, as necessary, at the request of one of the Parties concerned, at Baghdad, Algiers or Tehran, to assess the progress of the work of the above-mentioned Committees.

III. The work of each of the three above-mentioned Committees shall be endorsed in a final Protocol.

The three final Protocols shall constitute an indivisible whole.

IV. The two Parties shall conclude a treaty on the basis of the Algiers communiqué and the above-mentioned Protocols (section III). These Protocols, as an indivisible and integral part of the Treaty, shall be signed concurrently with the latter.

V. This Protocol is signed concurrently with the records of the proceedings and results of the first two meetings of the three (3) above-mentioned Committees.

DONE at Tehran, on 17 March 1975.

[Signed]

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran

[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq

ABDEL-AZIZ BOUTEFLIKA  
Member of the Council of the Revolution,  
Minister for Foreign Affairs,

[Signed]

IMPERIAL MINISTRY OF FOREIGN AFFAIRS

## RECORD<sup>1</sup>

30 March 1975

In accordance with its mandate to proceed with the demarcation of the common frontier, clearly pinpointing the positions of the old and new frontier marks, on the basis of the Constantinople Protocol of 1913 and the minutes of the meetings of the Delimitation Commission of 1914, the Committee to Demarcate the Land Frontier between Iran and Iraq met on 18, 19, 24, 25, 26, 27, 29 and 30 March 1975 at Tehran and took the following decisions:

1. After verification of the minutes of the meetings of the Delimitation Commission of 1914 and the maps mentioned therein relating to the Iranian-Iraqi land frontier, the said minutes and maps were authenticated by the heads of the delegations of Iran, Iraq and Algeria and annexed to this record.

These documents as a whole define the course of the land frontier between Iran and Iraq and constitute the fundamental basis for technical operations in the field in accordance with the technical arrangements set forth below.

2. Mixed teams shall carry out the on-site survey and reconstruction of the old frontier marks in accordance with the minutes and maps of 1914.

3. At the same time the Committee on demarcation:

- (a) shall plot on the maps mentioned in the 1914 minutes (annexed to this Record) the approximate positions of the new frontier marks;
- (b) shall plot as precisely as possible the entire course of the land frontier between the two countries on the maps on the scale 1:50,000; it is understood that these maps will have been transmitted previously, by 5 April 1975 at the latest, to the Iraqi Party and to the Algerian representatives; it is understood further that this set of maps on the scale

<sup>1</sup> Published by the Secretariat for information only.

1:50,000 will cover a strip at least four kilometres wide extending along the frontier; in addition, a set of aerial photographs, used in the making of these maps, will be made available to them at working meetings;

- (c) shall also plot on these maps, as precisely as possible, the positions of the old and the new frontier marks;

it is understood that the positions of the new frontier marks will, if necessary, be verified on the ground and, as appropriate, corrected on the maps on the scale 1:50,000;

furthermore, if verification on the ground makes it necessary to erect additional frontier marks, the positions of the latter shall also be plotted on the maps on the scale 1:50,000;

the operations described in subparagraph (c) will be carried out by the Committee between 5 and 20 April, and the maps so marked shall be transmitted as they are completed, to the field teams for execution;

- (d) shall prepare and sign, upon completion of all the field operations, a definitive map on the scale 1:50,000 indicating the frontier line and the positions of all the frontier marks, whether old, new or additional.

4. At the conclusion of the specified period, the Committee shall submit the following final documents duly signed:

- (a) a map on the scale 1:50,000 indicating the land frontier line and the positions of all the old and new frontier marks;
- (b) on the basis of the 1914 minutes, a descriptive record of operations in the demarcation of the Iraqi-Iranian land frontier, with an indication, where appropriate, of the new place names;
- (c) a list of the geographical and UTM co-ordinates and the bearings of the said frontier marks as well as the horizontal distances calculated between the frontier marks;
- (d) record cards of all the frontier marks, with a numbering system for the new frontier marks; the old ones shall retain their original numbering.

5. The Iranian Party and the Iraqi Party have also agreed as follows:

- (a) they shall each make every effort, with the assistance, advice and technical know-how of the Algerian technicians, to finish completely and definitively within two months the task entrusted to the mixed Committee on demarcation;
- (b) should a dispute arise with regard to the position of a given point on the frontier, the Algerian experts shall, at the request of either Party, arbitrate the dispute technically in the field and shall render a decision, which shall be applied and respected by the two States.

6. The heads of delegations in the Committee shall appoint their representatives on the Sub-Committee entrusted with the task of supervising and organizing the work of the various mixed teams, ensuring logistical support for them and reporting to the Committee regularly each week on the progress of the work. The Sub-Committee thus constituted shall also approve the field documents and forward them to the Committee.

After approving the proposals of the mixed teams concerning the positions of the frontier marks, the Sub-Committee shall order their construction in accordance with the plan annexed to this Record.

The Sub-Committee shall have its headquarters for operations in the southern part of the frontier at Mehran and, for operations in the northern part, at Sardasht; it shall move along the frontier as its work requires.

7. In order to facilitate the field work, the operations in the demarcation of the Iraqi-Iranian land frontier shall be divided up as follows:

- (1) the southern part of the frontier shall comprise the following seven sectors:
1. from Khayin to Talayeh between frontier marks 1 and 14;
  2. from Talayeh to Faqeh between frontier marks 14 and 21;
  3. from Faqeh to Müssiän between frontier marks 21 and 23;
  4. from Müssiän to Changüleh between frontier marks 23 and 26;
  5. from Changüleh to Reza-Abad Mehran between frontier marks 26 and 31;
  6. from Reza-Abad Mehran to Sümär between frontier marks 31 and 39;
  7. from Sümär to Khosravī between frontier marks 39 and 58;
- (2) the northern part of the frontier shall comprise the following seven sectors:
1. Azgaleh between frontier marks 58 and 69;
  2. Nosud between frontier marks 69 and 83;
  3. Marivan between frontier marks 83 and 95;
  4. Baneh between frontier marks 95 and 103;
  5. Sardasht between frontier marks 103 and 111;
  6. Piranshahr between frontier marks 111 and 118;
  7. Piranshahr between frontier marks 118 and 126.

A mixed team composed of eight Iranian members and eight Iraqi members shall be assigned to each sector.

Operations shall begin simultaneously in all sectors in accordance with a detailed procedure described in the technical annex to this Record.

8. List of annexed documents:

- (a) Technical annex;
- (b) Sketch of frontier mark for hard ground;
- (c) Sketch of frontier mark for rocky ground;
- (d) Sketch of frontier mark for marshland;
- (e) Form No. 1 (survey);
- (f) Form No. 2 (calculation of co-ordinates);
- (g) Form No. 3 (calculation of triangulation points);
- (h) 1914 minutes;
- (i) 1914 maps.

9. The head of the Iranian delegation to the Committee to Demarcate the Land Frontier informed his Iraqi and Algerian colleagues that his alternate in that Committee was Mr. Reza Ghassemi, Head of the First Political Department.

10. The next meeting will be held on 17 April 1975 at Baghdad.

DONE at Tehran on 30 March 1975.

For Iran:

[Signed]

E. KAZEMI

For Iraq:

[Signed]

A. EL-SAKKAL

For Algeria:

[Signed]

ISMAÏL HAMDANI

## TECHNICAL ANNEX

### A. OLD FRONTIER MARKS

The positions of these frontier marks shall be determined from the 1914 minutes and the maps mentioned therein. The sites shall be located by the two Iranian and Iraqi heads of team. The maps on the scale 1:50,000 and the aerial photographs shall constitute an aid for the execution of this work.

The position of each frontier mark shall be determined on the map on the scale 1:50,000 and then indicated on the aerial photograph by a circle. Once this position has been determined on the ground, a stake surrounded by painted stones shall be left as a reference point and a record shall be drawn up (form No. 1); this position shall then be marked on the aerial photograph, which shall be signed jointly on the reverse side by the two heads of team.

If the position is difficult to determine, two or three identifiable details should be found and marked on the photograph. Triangulation measurements will then be taken and entered on form No. 3. The photograph and the attached form shall be transmitted to the Sub-Committee, which shall forward them to the Committee.

The frontier marks shall then be constructed by the Iraqi teams, while the Iranian teams shall undertake the construction of frontier marks in marshland zones, all the work being under the supervision of the Sub-Committee. Once the frontier mark has been constructed, the frontier police of the two countries shall take charge of it and draw up a record (form No. 1).

At Tehran, the position of the frontier mark and the identifiable details (auxiliary stations) shall be calculated by photogrammetric methods. An Iraqi representative shall be present at these calculations and, together with his Iranian counterpart, shall sign the records containing the calculations (forms No. 2 and No. 3).

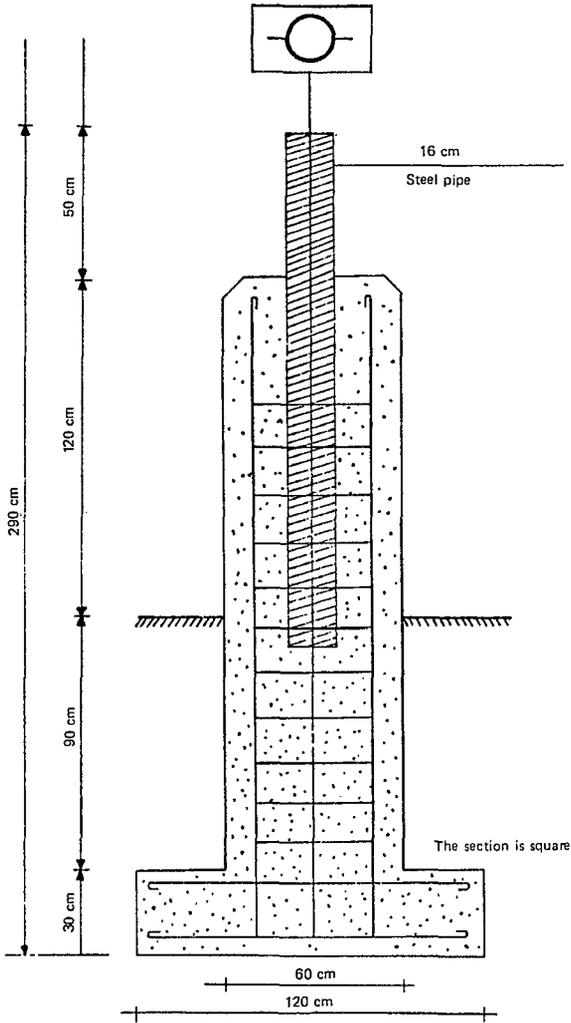
Both the geographical and the UTM co-ordinates shall be determined.

### B. NEW FRONTIER MARKS

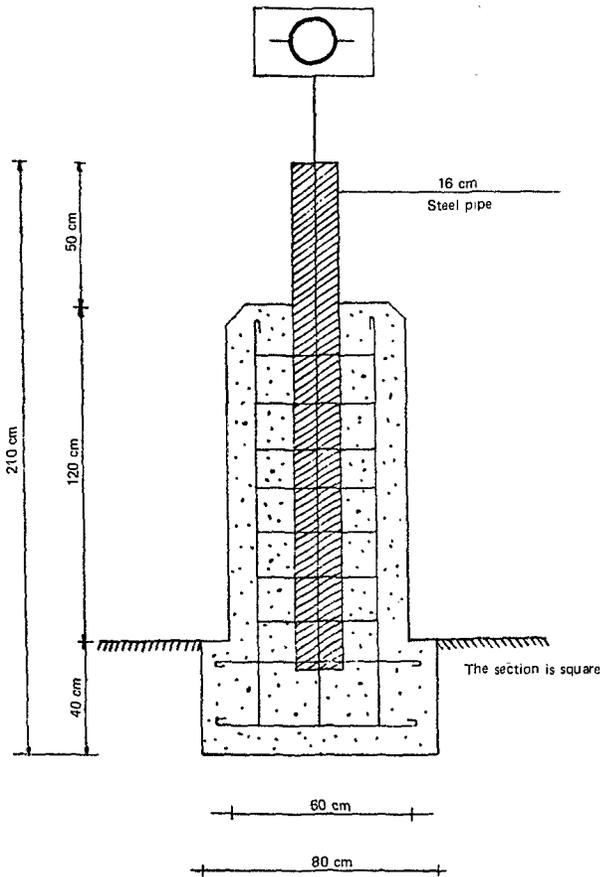
Once the positions of the new frontier marks have been plotted on the map on the scale 1:50,000 and the said map has been sent to the mixed teams, for implementation in the field, the new frontier marks shall be constructed, *mutatis mutandis*, in accordance with the technical procedure described for the old frontier marks.

### C. COSTS

The costs of constructing the frontier marks shall be defrayed equally by the two Parties.



Section A-A Scale 1:20



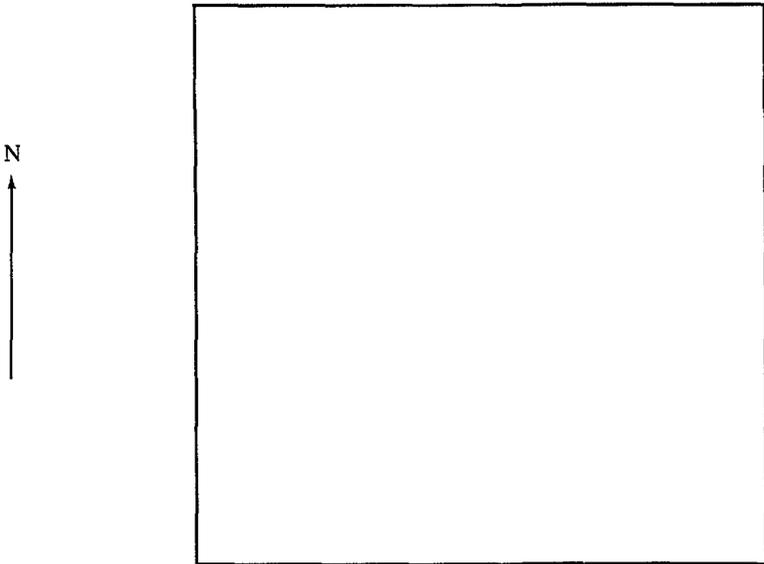
Section A-A Scale 1:20

FORM NO. 1

RECORD CONCERNING THE POSITION OF FRONTIER MARK NO. ....  
ON THE IRANIAN-IRAQI FRONTIER

On ..... at ....., the mixed Iranian-Iraqi teams proceeded to the site of frontier mark No. .... in order to reconnoitre pursuant to the Agreement concluded on 17 March 1975 at Tehran and on the basis of the 1913 Protocols, the 1914 minutes and the maps annexed thereto, the exact position of the said frontier mark, after using all the technical means, the newly prepared maps and the aerial photographs. A metal stake, encircled by a mark painted on the ground, was planted on this site.

The location of the frontier mark and its exact position in relation to the reference points around it are indicated in the sketch below.



The above description has been prepared in four copies in the Persian and Arabic languages, both texts being equally authentic.

Iranian Head  
of the survey team:

Iraqi Head  
of the survey team:

Name: .....  
Signature: .....

Name: .....  
Signature: .....

Frontier mark No. .... was erected on ..... by the team entrusted with its erection, in accordance with the model approved by the main Committee, and was handed over to the frontier guards of the two countries whose names follow.

Iranian Head  
of the Mixed Sub-Committee

Iraqi Head  
of the Mixed Sub-Committee:

Name: .....  
Signature: .....

Name: .....  
Signature: .....

Iranian frontier guard

Iraqi frontier guard

FORM NO. 2

RECORD CONCERNING THE POSITION OF FRONTIER MARK NO. ....

The geographical co-ordinates of the international ecliptic (Hayford) and the UTM co-ordinates of this frontier mark, obtained by photogrammetric methods, are as follows:

<u>Geographical co-ordinates</u>	<u>UTM co-ordinates</u>
Longitude—East	
Latitude—North	

The position of this frontier mark in relation to frontier mark No. .... represents an angle of ..... degrees.

The position of these two frontier marks in relation to frontier mark No. .... represents an angle of ..... degrees.

The horizontal distance between this frontier mark and that bearing No. .... is ..... metres.

The horizontal distance between this frontier mark and that bearing No. .... is ..... metres.

The sketch below indicates the angles in degrees between this frontier mark and those situated on either side of it, as well as the horizontal distances between them; the sketch has been drawn on the basis of photogrammetric methods and the corresponding calculations.

Technical representative  
of Iran:

Technical representative  
of Iraq:

Name: ..... Name: .....

Signature: ..... Signature: .....

The exact position of this frontier mark has been plotted on a map on the scale 1:50,000 which will be annexed to the final Protocol.

This record has been drawn up in four copies in the Arabic and Persian languages, both texts being equally authentic.

Head of the Iranian delegation:	Head of the Iraqi delegation:	Head of the Algerian delegation:
Name: .....	Name: .....	Name: .....
Signature: .....	Signature: .....	Signature: .....

Annex to photo No.

Form No. 3

Pilar No.

Sketch of aux. stations

						Coordinates of aux. stations		
						A	E	
							N	
						B	E	
							N	
						C	E	
							N	
						D	E	
N								
Sta.	Obj.	Hor. reading	Reduced hor. reading	Vert. reading	Reduced vert. reading	Slope dist.	Hor. dist.	

NOTE:

Coordinates of pilar No.

E	
N	

IRAN

IRAQ

Name.....

Name.....

Signature.....

Signature.....

Date.....

Date.....

RECORD<sup>1</sup>

Pursuant to the Algiers Communiqué of 6 March 1975<sup>2</sup> and to the Tehran Protocol of 17 March 1975,<sup>3</sup> the Ministers for Foreign Affairs of Iraq, Iran and Algeria met at Baghdad on 19 and 20 April 1975 to assess the progress of the work of the three Committees established by the above-mentioned Protocol.

They heard reports on the work carried out by each Committee and noted with satisfaction that the Committees, in accordance with the spirit of Algiers, were progressing well in the tasks assigned to them; they therefore approved the records of the three Committees.

Furthermore, they noted that, in keeping with the magnitude of its task, the Committee to Demarcate the Land Frontier would be enlarged and given more material support and that its methods of work would be improved.

To that end, they adopted the measures specified in the record of the work of the Committee to Demarcate the Land Frontier.

The Ministers reiterated their instructions to the effect that the above-mentioned Committee should complete its work within the two months prescribed by the Heads of State.

The Ministers for Foreign Affairs of the three countries decided to establish a Drafting Committee to prepare the texts of the three final Protocols provided for in section III of the Tehran Protocol of 17 March 1975 and the text of a general document, as provided for in section IV of the said Protocol, reflecting the spirit of Algiers and the excellence of existing relations between Iraq and Iran, as well as of those to be encouraged in future, pursuant to the instructions of the Governments of the two countries.

The Drafting Committee shall meet on 18 May 1975 at Algiers.

The Ministers for Foreign Affairs of Iraq, Iran and Algeria agreed to meet on 18 May 1975 at Algiers, as provided for in section II of the Tehran Protocol, in order to consider the final results of the Committee to Demarcate the Land Frontier and the drafts submitted by the above-mentioned Drafting Committee.

DONE at Baghdad on 20 April 1975.

[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq

[Signed]

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran

[Signed]

ABDEL-AZIZ BOUTEFLIKA  
Member of the Council of the Revolution  
Minister for Foreign Affairs of Algeria

<sup>1</sup> Published by the Secretariat for information only.

<sup>2</sup> See p. 196 of this volume.

<sup>3</sup> See p. 198 of this volume.

RECORD<sup>1</sup>

Pursuant to the Algiers Communiqué of 6 March 1975<sup>2</sup>, the Tehran Protocol of 17 March 1975<sup>3</sup> and the ministerial records of Baghdad of 20 April 1975,<sup>4</sup> the Ministers for Foreign Affairs of Iraq, Iran and Algeria met at Algiers from 18 to 20 May 1975 to assess the progress of the work of the three (3) Committees established by the above-mentioned Protocol.

They noted with satisfaction that the Committees had completed the tasks assigned to them within the prescribed period.

Furthermore, they took the following steps concerning questions considered at this meeting.

## I. LAND FRONTIER

It was noted that the work entrusted to the Committee to Demarcate the Land Frontier between Iran and Iraq had been carried out.

## A. Except that:

1. With regard to the marshy portion situated between marks No. 14A and No. 15, the marking of the frontier shall be completed by the two Parties working in co-operation. To that end, since the Iraqi delegation has suitable means of transport, it shall place these at the Committee's disposal.

2. Any frontier marks not yet constructed shall be completed at the predetermined site.

The twenty (20) frontier marks which it has not yet been possible to erect in the extreme northern portion of the frontier, owing to climatic conditions, shall be made of reinforced concrete, transported by helicopter and erected. The Iraqi delegation shall place at the Committee's disposal all the technical means necessary for this work.

3. The Committee to Demarcate the Land Frontier has been given three weeks with effect from today's date to complete the operations referred to in section A, paragraphs 1 and 2, above.

## B. It was further decided that:

1. The point at which the frontiers of Iraq, Iran and Turkey intersect shall be determined and marked on the ground, in co-operation with the Turkish authorities.

2. In order that the competent local authorities on each side of the Iranian-Iraqi frontier may be fully informed with regard to the frontier, they shall receive, for whatever purpose it may serve, the data relating to the position of the frontier marks demarcating the frontier sectors under their jurisdiction.

3. The status of landed property, constructions, or technical or other installations, whose character may be changed by the demarcation of the land frontier or the delimitation of the river frontier between Iran and Iraq, shall be settled in a neighbourly and co-operative spirit, by means of repurchase, compensation or any other appropriate formula, with a view to eliminating any source of litigation in the future.

<sup>1</sup> Published by the Secretariat for information only.

<sup>2</sup> See p. 196 of this volume.

<sup>3</sup> See p. 198 of this volume.

<sup>4</sup> See p. 209 of this volume.

## II. POINTS OF INFILTRATION IN THE NORTHERN SECTOR OF THE FRONTIER

During this session the Military Committee met and decided on the following steps:

- (1) each Party shall establish fixed posts in its territory at the frontier crossings and shall assign units to the said posts in order to control the frontier;
- (2) the posts shall co-ordinate their activities in order to control entry into and exit from each territory for the purpose of preventing the passage or infiltration of subversive elements;
- (3) contacts and permanent relations shall be established between the posts and between the frontier authorities of each Party in the interests of co-operation;
- (4) the existing arrangements shall be changed as soon as the final Protocols and the Treaty have been signed.

Pursuant to the Algiers Agreement, the mixed Military Committee shall hold meetings in order to determine, in a Protocol, the principles and practical means for ensuring the permanent closure and control of the frontier. The provisions of the Protocol shall replace the measures currently in force.

## III. DOCUMENTS ADOPTED

At this session the three Ministers for Foreign Affairs adopted the following four documents:

- (1) this Record;
- (2) a joint Communiqué;
- (3) a set of aerial photographs of the Iraqi-Iranian frontier indicating the positions of the frontier marks, with the exception of the photographs depicting that portion of the frontier situated between frontier marks No. 1 and No. 14 inclusive;
- (4) a set of maps of the said frontier on the scale 1:50,000 prepared from the set of aerial photographs referred to in paragraph 3 above and indicating the positions of the frontier marks and the course of the frontier line.

## IV. DOCUMENTS TO BE DRAFTED

It was also decided that:

1. A Treaty and three final Protocols which will form an integral part of that Treaty shall be drawn up for signature.

The Treaty shall establish once and for all the demarcation of the land and river frontiers between Iraq and Iran on the basis of the principles of the Algiers Communiqué and shall incorporate, if necessary, important articles from the final Protocols and provisions governing the maintenance of the frontier marks. It may also draw its inspiration from the principles of the Charter of the United Nations and shall constitute an act of faith between the two Parties for present and future generations. A Drafting Committee consisting of members of the three delegations has been established in order to draft these documents during the next three weeks.

This Committee shall meet first at Algiers, where it will exchange views, place on record those points on which the Parties concerned agree and prepare the preliminary drafts. The result of this work shall be communicated to the respective Governments for their comments and guidance.

The Committee shall then meet at Tehran to improve and complete the preliminary drafts.

Finally, at Baghdad, the Committee shall prepare the definitive drafts of the final Protocols and Treaty.

2. Within three weeks from today's date the Committee to Demarcate the Land Frontier shall adopt:

- (A) a list of the geographical and UTM co-ordinates and the bearings of the frontier marks as well as the horizontal distances calculated between the frontier marks;
- (B) record cards of all the frontier marks;
- (C) the descriptive record relating to the land frontier between Iraq and Iran.

3. An Iranian-Iraqi Commission shall be established to draw up the regulations governing navigation in the Shatt al'Arab in accordance with the principle that both States have equal rights of navigation.

4. The three capitals concerned shall keep in touch in order to decide on the date and arrangements for the signing at Baghdad of the final Protocols, the Treaty and the other documents drafted.

5. A document certifying that the operations provided for in section I, paragraphs A, 1, A, 2, and B, 1, of this Record have been carried out shall be attached to the technical documents referred to in section III, paragraphs 3' and 4, and in section IV, paragraphs 2, A, B, and C, of this Record.

6. Aerial photographs of the Iranian-Iraqi land frontier shall be produced by the two Parties acting in co-operation and shall be used to plot the frontier on maps on the scale 1:25,000, indicating the positions of the frontier marks. This work shall be completed within a period not exceeding one year with effect from the signing of this Record and without prejudice to the entry into force of the Treaty referred to in paragraph 1 of this section. These maps shall supersede all previous maps. The descriptive record relating to the land frontier and referred to in section IV, paragraph 2, C, of this Record shall be amended accordingly.

DONE at Algiers, on 20 May 1975.

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran  
[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq  
[Signed]

[Signed]

ABDEL-AZIZ BOUTEFLIKA  
Member of the Council of the Revolution  
Minister for Foreign Affairs of Algeria

## RECORD

The Ministers for Foreign Affairs of Iran and Iraq, bearing in mind the spirit of the Algiers Agreement of 6 March 1975,<sup>1</sup> which refers, *inter alia*, to an overall and final settlement of all problems pending between the two countries with a view to strengthening the bonds of friendship and fraternal understanding between Iran and Iraq,

<sup>1</sup> See p. 196 of this volume.

Have agreed to draw up by 20 March 1976 at the latest, a definitive list of the questions and mutual claims outstanding. This list shall include all the points of contention stemming from the implementation of article 4 of the Protocol concerning the redemarcation of the land frontier between Iran and Iraq, signed on 13 June 1975<sup>1</sup> at Baghdad, as well as all other claims.

They shall settle the above-mentioned questions and claims so that no cause for litigation may remain between Iran and Iraq.

The two Ministers for Foreign Affairs also agreed to sign, prior to exchanging the instruments of ratification of the Treaty concerning the State frontier and neighbourly relations between Iran and Iraq of 13 June 1975,<sup>2</sup> a final act placing on record the definitive settlement of all claims on each side.

DONE at Baghdad, on 26 December 1975.

[Signed]

ABBAS-ALI KHALATBARY  
Minister for Foreign Affairs  
of Iran

[Signed]

SAADOUN HAMADI  
Minister for Foreign Affairs  
of Iraq

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<sup>1</sup> See p. 140 of this volume.

<sup>2</sup> See p. 136 of this volume.