

No. 23105

**ALGERIA
and
MALI**

**Convention concerning the demarcation of the State frontier
(with annexes). Signed at Algiers on 8 May 1983**

Authentic texts: Arabic and French.

Authentic text of the annexes: French.

Registered by Algeria on 16 October 1984.

**ALGÉRIE
et
MALI**

**Convention relative au bornage de la frontière d'État (avec
annexes). Signée à Alger le 8 mai 1983**

Textes authentiques : arabe et français.

Texte authentique des annexes : français.

Enregistrée par l'Algérie le 16 octobre 1984.

[TRANSLATION — TRADUCTION]

CONVENTION¹ CONCERNING THE DEMARCATION OF THE STATE FRONTIER BETWEEN THE PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA AND THE REPUBLIC OF MALI

The People's Democratic Republic of Algeria and
The Republic of Mali,

Considering the ancient geographical, historical, economic, cultural and social links existing between the people of the People's Democratic Republic of Algeria and the people of the Republic of Mali,

Considering the deep awareness of the two peoples with respect to their common future,

Desirous of promoting between the two countries favoured relations of friendship, brotherhood, good-neighbourliness and co-operation for the mutual benefit of the Algerian and Malian peoples,

Determined to act in accordance with the principles of the Organization of African Unity, the Movement of Non-Aligned Countries and the United Nations,

Convinced that the demarcation of the two States' common frontier, in accordance with the principle of the inviolability of frontiers inherited at independence as proclaimed by the Assembly of Heads of State and Government of the Organization of African Unity in its resolution AHG/Res.16, which states that "all member States pledge themselves to respect the borders existing on their achievement of national independence", constitutes an appropriate means of achieving these objectives,

Have agreed as follows:

Article 1. The State frontier between the People's Democratic Republic of Algeria and the Republic of Mali, as inherited at the accession to independence of each of the two countries, shall run as follows:

1. Beginning from point No. 1, at geographic co-ordinates:

Longitude: 4°16'00.0" East of the International meridian,

Latitude: 19°08'44.0" North,

which is the extreme eastern point of the Algerian-Malian frontier, the frontier line, following the straight line described by the list of geographical co-ordinates contained in annex 1.1 of this Convention, shall connect with point No. 2, situated at the In Akantar riverbed, at geographic co-ordinates:

Longitude: 3°21'29.9" East,

Latitude: 18°57'54.8" North.

2. From this point, the frontier shall follow the In Akantar riverbed along the line described by the list of geographic co-ordinates contained in annex 1.2 until it connects, firstly, with point No. 3, at geographic co-ordinates:

¹ Came into force on 8 May 1983 by signature, in accordance with article 13.

Longitude: 3°07'17.7" East,

Latitude: 19°07'52.2" North,

then with point No. 4, at geographic co-ordinates:

Longitude: 3°12'31.9" East,

Latitude: 19°25'56.6" North,

and finally with point No. 5. situated at the confluence of the In Akantarer and Tin Zaouaten riverbeds, at geographic co-ordinates:

Longitude: 3°15'16.5" East,

Latitude: 19°50'02.1" North.

3. From this point of confluence, the frontier shall follow the southern bank of the Tin Zaouaten riverbed, as described by the list of geographic co-ordinates contained in annex 1.3, until it connects, firstly, with point No. 6, at geographic co-ordinates:

Longitude: 2°57'33.3" East,

Latitude: 19°56'57.4" North,

then with point No. 7 at the source of the Tin Zaouaten riverbed, at geographic co-ordinates:

Longitude: 2°40'31.0" East,

Latitude: 20°05'04.6" North.

4. From this point, the frontier shall follow the watershed described by the list of geographic co-ordinates enclosed in annex 1.4 until it connects, firstly, with point No. 8, at geographic co-ordinates:

Longitude: 2°18'18.4" East,

Latitude: 20°16'39.4" North,

then with point No. 9, located on the track between Timiaouine and Tedjoud-jemet, at geographic co-ordinates:

Longitude: 1°46'31.0" East,

Latitude: 20°19'04.7" North,

and then with point No. 10, at geographic co-ordinates:

Longitude: 1°20'26.6" East,

Latitude: 20°41'59.2" North.

5. From this point, the frontier shall follow the line described by the list of geographic co-ordinates contained in annex 1.5 until it connects, firstly, with point No. 11, at geographic co-ordinates:

Longitude: 1°10'00.0" East,

Latitude: 20°44'11.2" North,

then with point No. 12, located on the track between Bordj Baji Mokhtar and Tessalit, at geographic co-ordinates:

Longitude: 1°09'20.6" East,

Latitude: 21°07'34.8" North.

The frontier line in the sector referred to in paragraphs 2, 3, 4 and 5 above shall follow the line traced on the 1:25,000 scale field map which appears in the 1:100,000 scale maps (annex 2 of this Convention) derived from a reduction of the said field map.

6. From point No. 12 as defined above, the frontier shall follow the straight line described by the list of geographic co-ordinates contained in annex 1.6 until it connects, successively with:

—Point No. 13, at geographic co-ordinates:

Longitude: 0°47'11.7" East,

Latitude: 21°22'21.3" North;

—Point No. 14, at geographic co-ordinates:

Longitude: 0°30'06.3" West,

Latitude: 22°13'26.0" North;

—Point No. 15, at geographic co-ordinates:

Longitude: 1°57'20.4" West,

Latitude: 23°10'09.3" North;

—And finally with point No. 16, located in the Tarhmanant area, at geographic co-ordinates:

Longitude: 4°20'32.8" West,

Latitude: 24°41'06.8" North.

7. From the said point No. 16, the frontier line shall follow the straight line described by the list of geographic co-ordinates enclosed in annex 1.7 until it connects with point No. 17, at geographic co-ordinates:

Longitude: 4°50'00.0" West,

Latitude: 25°00'00.0" North.

This latter point constitutes the extreme western point of the Algerian-Malia frontier.

The frontier line in the sectors referred to in paragraphs 1, 6 and 7 above shall be defined as the median of the geodesic and loxodromic lines calculated between the two extreme points of each sector.

Article 2. The common frontier of the two States shall be demarcated by the erection of frontier marks in the field along the frontier line described in article 1 above.

Article 3. The demarcation operations shall be supervised by a Mixed Demarcation Commission. A Mixed Technical Group, to be appointed by this Commission, shall conduct the demarcation operations.

Article 4. When the operations are concluded, the Mixed Demarcation Commission shall draw up the following documents:

1. The record cards of the frontier marks with their geographic co-ordinates;
2. The copies of the 1:25,000 scale field map showing the frontier line in sectors 2, 3, 4 and 5 as referred to in article 1 above;

3. The 1:1,000,000 scale maps showing the frontier marks and the frontier line;
4. The list of co-ordinates of the frontier marks indicating the frontier between the two States;
5. A record of the conclusion of the demarcation operations.

Article 5. The annexes referred to in article 1 and the documents mentioned in article 4 above, initialled and signed by the Co-Chairmen of the Mixed Demarcation Commission, shall form an integral part of this Convention.

Article 6. The file of all preparatory operations for the demarcation of the two States' common frontier shall be deposited, duly stamped and initialled, with the cartographic authority of each of the two countries.

Article 7. The Contracting Parties shall, as soon as possible, draw up maps on the scales 1:200,000 and 1:1,000,000 indicating the location of the frontier marks and the course of the frontier.

The documents and other cartographic information annexed to this Convention shall henceforth serve as a reference for any activity involving the frontier line.

Article 8. The land frontier as defined by the frontier marks under this Convention shall also divide vertically the airspace between the two States as well as rights to the subsoil.

Article 9. The Contracting Parties may undertake inspection of the frontier marks either jointly or separately for the purpose of ascertaining that they are in good condition.

In the event of the destruction, displacement or disappearance of one or more frontier marks, the Contracting Parties shall jointly replace or reconstruct them in accordance with the geographic co-ordinates specified for the said frontier marks in this Convention.

Article 10. The Contracting Parties shall be jointly responsible for defraying the costs of maintaining the frontier marks.

Article 11. The Contracting Parties shall take all necessary steps to protect the frontier marks. They may also prosecute any individual who has damaged, destroyed or displaced the said frontier marks.

Article 12. The Contracting Parties undertake to respect the inviolability of the common frontier of the two States.

Article 13. This Convention shall enter into force on the date of its signature.

Article 14. This Convention shall be registered with the Secretariat of the United Nations by the Contracting Parties or by either one of those Parties, in accordance with Article 102 of the Charter of the United Nations.

This Convention is drawn up in two original copies in the Arabic and French languages, both texts being equally authentic.

DONE at Algiers, on 25 Rajab A.H. 1403, corresponding to 8 May A.D. 1983.

For the People's Democratic Republic
of Algeria:

[*Signed*]

CHADLI BENDJEDID

For the Republic
of Mali:

[*Signed*]

MOUSSA TRAORE

[ANNEXES]

Convention concerning the demarcation of the State frontier between the People's Democratic Republic of Algeria and the Republic of Mali

ANNEX I.1

PAGE 1

No.	<i>Longitude</i> degrees minutes seconds			<i>Latitude</i> degrees minutes seconds			X UTM	Y UTM	<i>Longitudinal</i> zone
0	4	16	0.0	19	8	44.0	633212.	2117233.	31
1	4	15	0.0	19	8	32.2	631461.	2116858.	31
2	4	10	0.0	19	7	33.0	622709.	2114978.	31
3	4	5	0.0	19	6	33.7	613954.	2113099.	31
4	4	0	0.0	19	5	34.3	605198.	2111221.	31
5	3	55	0.0	19	4	34.9	596440.	2109347.	31
6	3	50	0.0	19	3	35.4	587681.	2107474.	31
7	3	45	0.0	19	2	35.4	578921.	2105591.	31
8	3	40	0.0	19	1	36.2	570158.	2103736.	31
9	3	35	0.0	19	0	36.5	561394.	2101870.	31
10	3	30	0.0	18	59	36.7	552629.	2100005.	31
11	3	25	0.0	18	58	46.8	543861.	2098448.	31
12	3	20	0.0	18	57	36.8	535093.	2096278.	31
-99	3	21	29.9	18	57	54.8	536846.	2096835.	31

*Convention concerning the demarcation of the State frontier between
the People's Democratic Republic of Algeria and the Republic of Mali*

ANNEX 1.2

PAGE 1

Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitudinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
9010	8	3	21	29.9	18	57	54.8	537720.	2096835.	31
9010	7	3	21	3.6	18	58	9.6	536950.	2097290.	31
9010	6	3	20	15.3	18	59	23.1	535535.	2099545.	31
9010	5	3	19	40.7	18	59	51.1	534520.	2100405.	31
9010	4	3	19	24.8	18	59	49.0	534055.	2100340.	31
9010	3	3	19	14.8	18	59	44.9	533765.	2100215.	31
9010	2	3	18	28.3	18	59	47.5	532405.	2100290.	31
9010	1	3	18	13.5	18	59	50.1	531970.	2100370.	31
4079	13	3	18	13.5	18	59	50.1	531970.	2100370.	31
4079	12	3	17	57.4	18	59	56.6	531500.	2100570.	31
4079	11	3	17	50.8	19	6	16.0	531305.	2100960.	31
4079	10	3	17	37.8	19	0	35.7	530925.	2101770.	31
4079	9	3	17	17.5	19	1	6.6	530330.	2102535.	31
4079	8	3	16	37.9	19	1	54.1	529170.	2104175.	31
4079	7	3	16	12.6	19	2	9.7	528430.	2104655.	31
4079	6	3	15	48.2	19	2	20.0	527715.	2104970.	31
4079	5	3	15	30.0	19	2	26.6	527185.	2105170.	31
4079	4	3	15	14.5	19	2	34.7	526730.	2105420.	31
4079	3	3	15	1.5	19	2	54.2	526350.	2106020.	31
4079	2	3	14	38.6	19	3	13.0	525680.	2106595.	31
4079	1	3	14	17.3	19	3	45.9	525055.	2107605.	31
4079	0	3	13	19.3	19	4	4.7	523360.	2108180.	31
4073	12	3	13	19.3	19	4	4.7	523360.	2108180.	31
4073	11	3	12	32.6	19	4	31.4	521995.	2109000.	31
4073	10	3	12	26.0	19	4	52.6	521800.	2109650.	31

ANNEX 1.2

PAGE 2

<i>Photo</i>	<i>No.</i>	<i>Longitude</i>			<i>Latitude</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitudinal</i> <i>zone</i>
		<i>degrees</i>	<i>minutes</i>	<i>seconds</i>	<i>degrees</i>	<i>minutes</i>	<i>seconds</i>			
4073	9	3	12	13.2	19	4	52.9	521425.	2109660.	31
4073	8	3	11	46.2	19	5	12.0	520635.	2110245.	31
4073	7	3	11	22.4	19	5	29.7	519940.	2110790.	31
4073	6	3	10	48.4	19	5	40.5	518945.	2111120.	31
4073	5	3	10	23.9	19	6	4.6	518230.	2111860.	31
4073	4	3	9	53.7	19	6	37.8	517345.	2112880.	31
4073	3	3	9	40.8	19	6	34.2	516970.	2112770.	31
4073	2	3	9	18.7	19	6	38.3	516325.	2112895.	31
4073	1	3	9	57.0	19	6	54.5	515690.	2113390.	31
4073	0	3	8	53.6	19	6	58.9	515590.	2113525.	31
4030	31	3	8	53.6	19	6	58.9	515590.	2113525.	31
4030	30	3	8	46.4	19	7	2.4	515380.	2113635.	31
4030	29	3	8	42.7	19	7	2.6	515270.	2113640.	31
4030	28	3	8	33.4	19	7	10.1	515000.	2113870.	31
4030	27	3	8	27.4	19	7	14.0	514825.	2113990.	31
4030	26	3	8	23.5	19	7	13.5	514710.	2113975.	31
4030	25	3	8	17.6	19	7	15.1	514520.	2114025.	31
4030	24	3	9	13.6	19	7	16.0	514420.	2114075.	31
4030	23	3	9	6.9	19	7	20.0	514225.	2114175.	31
4030	22	3	7	58.9	19	7	24.7	513990.	2114320.	31
4030	21	3	7	47.4	19	7	25.4	513655.	2114340.	31
4030	20	3	7	37.0	19	7	28.5	513350.	2114435.	31
4030	19	3	7	30.8	19	7	32.1	513170.	2114545.	31
4030	18	3	7	26.0	19	7	42.7	513030.	2114870.	31
4030	17	3	7	21.9	19	7	47.4	512910.	2115015.	31
4030	16	3	7	13.3	19	7	51.3	512805.	2115135.	31

ANNEX 1.2

PAGE 3

<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>	<i>Latitude</i> <i>degrees minutes seconds</i>	<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal</i> <i>zone</i>
4030	15	3 7 17.6	19 7 54.4	512785.	2115230.	31
4030	14	3 7 19.0	19 8 3.2	512825.	2115500.	31
4030	13	3 7 17.5	19 8 6.9	512780.	2115615.	31
4030	12	3 7 18.5	19 8 12.0	512810.	2115770.	31
4030	11	3 7 18.9	19 8 26.9	512820.	2116230.	31
4030	10	3 7 14.8	19 8 28.9	512700.	2116290.	31
4030	9	3 7 12.7	19 8 31.0	512640.	2116355.	31
4030	8	3 7 11.8	19 8 34.1	512615.	2116450.	31
4030	7	3 6 58.7	19 8 42.6	512230.	2116710.	31
4030	6	3 7 1.6	19 8 56.8	512315.	2117150.	31
4030	5	3 7 1.9	19 9 9.7	512325.	2117545.	31
4030	4	3 7 1.4	19 9 34.9	512310.	2118320.	31
4030	3	3 7 4.2	19 9 39.1	512390.	2118450.	31
4030	2	3 7 22.0	19 9 56.9	512910.	2118995.	31
4032	15	3 7 22.2	19 9 56.9	512915.	2118995.	31
4032	14	3 7 24.1	19 10 58.2	512970.	2120880.	31
4032	13	3 7 28.9	19 11 3.1	513110.	2121030.	31
4032	12	3 7 36.6	19 11 8.0	513335.	2121180.	31
4032	11	3 7 44.0	19 11 12.9	513550.	2121330.	31
4032	10	3 7 52.0	19 11 18.7	513785.	2121510.	31
4032	9	3 7 56.0	19 11 23.7	513900.	2121665.	31
4032	8	3 7 56.8	19 11 26.2	513925.	2121740.	31
4032	7	3 8 3.9	19 11 33.8	514130.	2121975.	31
4032	6	3 8 9.8	19 11 36.4	514305.	2122055.	31
4032	5	3 8 16.2	19 11 41.3	514490.	2122205.	31
4032	4	3 8 20.0	19 11 46.5	514600.	2122365.	31

ANNEX I.2

PAGE 4

Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitudinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
4032	3	3	8	25.1	19	11	50.9	514750.	2122500.	31
4032	2	3	8	40.0	19	12	4.1	515185.	2122905.	31
4032	1	3	8	42.8	19	12	6.5	515265.	2122980.	31
4071	8	3	8	42.8	19	12	6.5	515265.	2122980.	31
4071	7	3	8	46.4	19	12	13.2	515370.	2123185.	31
4071	6	3	8	50.3	19	12	20.6	515485.	2123415.	31
4071	5	3	8	51.8	19	12	22.7	515530.	2123480.	31
4071	4	3	8	57.5	19	12	25.8	515695.	2123575.	31
4071	3	3	9	3.5	19	12	29.7	515870.	2123695.	31
4071	2	3	9	12.1	19	12	33.2	516120.	2123800.	31
4071	1	3	9	16.0	19	12	35.1	516235.	2123860.	31
4069	52	3	9	16.0	19	12	35.1	516235.	2123860.	31
4069	51	3	9	18.9	19	12	36.7	516320.	2123910.	31
4069	50	3	9	19.9	19	12	39.3	516350.	2123990.	31
4069	49	3	9	21.6	19	12	41.2	516400.	2124050.	31
4069	48	3	9	23.4	19	12	45.3	516450.	2124175.	31
4069	47	3	9	39.8	19	13	7.8	516930.	2124865.	31
4069	46	3	9	43.1	19	13	22.6	517025.	2125320.	31
4069	45	3	9	42.4	19	13	34.1	517005.	2125675.	31
4069	44	3	9	43.5	19	13	37.9	517035.	2125790.	31
4069	43	3	9	42.9	19	13	41.4	517020.	2125900.	31
4069	42	3	9	44.8	19	13	47.3	517075.	2126080.	31
4069	41	3	9	48.3	19	13	55.5	517175.	2126330.	31
4069	40	3	9	49.5	19	14	1.6	517210.	2126520.	31
4069	39	3	9	51.9	19	14	6.2	517280.	2126660.	31
4069	38	3	9	51.2	19	14	13.5	517260.	2126885.	31

ANNEX 1.2

PAGE 5

<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal</i> <i>zone</i>
4069	36	3	10	14.2	19	14	41.9	517930.	2127760.	31
4069	35	3	10	19.8	19	14	46.5	518095.	2127900.	31
4069	34	3	10	24.6	19	14	50.2	518235.	2128015.	31
4069	33	3	10	27.9	19	14	54.8	518330.	2128155.	31
4069	32	3	10	29.6	19	14	55.9	518380.	2128190.	31
4069	31	3	10	34.7	19	15	1.6	518530.	2128365.	31
4069	30	3	10	36.0	19	15	11.5	518565.	2128670.	31
4069	29	3	10	40.6	19	15	19.8	518700.	2128925.	31
4069	28	3	10	45.6	19	15	27.8	518845.	2129170.	31
4069	27	3	10	48.1	19	15	39.7	518920.	2129535.	31
4069	26	3	11	3.1	19	15	48.3	519355.	2129800.	31
4069	25	3	11	7.3	19	15	50.0	519480.	2129855.	31
4069	24	3	11	8.9	19	15	52.5	519525.	2129930.	31
4069	23	3	11	10.4	19	15	54.3	519570.	2129985.	31
4069	22	3	11	24.3	19	16	6.0	519975.	2130345.	31
4069	21	3	11	30.3	19	16	9.7	520150.	2130460.	31
4069	20	3	11	36.0	19	16	12.0	520315.	2130530.	31
4069	19	3	11	41.8	19	16	13.4	520485.	2130575.	31
4069	18	3	11	46.9	19	16	18.5	520635.	2130730.	31
4069	17	3	11	48.5	19	16	24.8	520680.	2130925.	31
4069	16	3	11	51.2	19	16	26.6	520760.	2130980.	31
4069	15	3	11	53.5	19	16	28.1	520825.	2131025.	31
4069	14	3	11	54.7	19	16	31.5	520860.	2131130.	31
4069	13	3	11	54.7	19	16	34.4	520860.	2131220.	31
4069	12	3	11	53.3	19	16	47.1	520820.	2131610.	31
4069	11	3	11	54.3	19	16	49.5	520850.	2131685.	31

ANNEX 1.2

PAGE 6

<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal zone</i>
4069	10	3	11	55.2	19	16	52.1	520875.	2131765.	31
4069	9	3	11	55.2	19	16	55.1	520875.	2131855.	31
4069	8	3	12	3.8	19	17	3.5	521125.	2132115.	31
4069	7	3	12	8.6	19	17	10.0	521265.	2132315.	31
4069	6	3	12	9.8	19	17	13.3	521300.	2132415.	31
4069	5	3	12	9.1	19	17	20.9	521280.	2132650.	31
4069	4	3	12	10.0	19	17	26.1	521305.	2132810.	31
4069	3	3	12	10.2	19	17	31.0	521310.	2132960.	31
4069	2	3	12	10.7	19	17	42.7	521325.	2133320.	31
4069	1	3	12	13.1	19	17	52.8	521395.	2133630.	31
4067	20	3	12	14.3	19	17	53.0	521430.	2133635.	31
4067	19	3	12	17.6	19	18	7.1	521525.	2134070.	31
4067	18	3	12	18.4	19	18	13.8	521550.	2134275.	31
4067	17	3	12	17.4	19	18	19.8	521520.	2134460.	31
4067	16	3	12	14.2	19	18	25.3	521425.	2134630.	31
4067	15	3	11	52.6	19	18	58.6	520795.	2135650.	31
4067	14	3	11	37.6	19	19	16.3	520355.	2136195.	31
4067	13	3	11	32.1	19	19	20.0	520195.	2136310.	31
4067	12	3	11	22.5	19	19	39.9	519915.	2136920.	31
4067	11	3	11	16.7	19	19	45.8	519745.	2137100.	31
4067	10	3	11	11.6	19	19	49.1	519595.	2137200.	31
4067	9	3	11	6.8	19	19	53.3	519455.	2137330.	31
4067	8	3	11	0.0	19	20	6.0	519260.	2137720.	31
4067	7	3	11	0.6	19	20	16.5	519275.	2138045.	31
4067	6	3	11	0.5	19	20	22.7	519270.	2138235.	31
4067	5	3	10	50.7	19	20	57.4	518985.	2139300.	31

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitudinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
4067	4	3	10	49.9	19	21	9.1	518960.	2139660.	31
4067	3	3	10	48.3	19	21	12.8	518915.	2139775.	31
4067	2	3	10	40.3	19	21	20.8	518680.	2140020.	31
4067	1	3	10	34.6	19	21	27.8	518515.	2140235.	31
4067	0	3	11	16.4	19	22	27.1	519730.	2142060.	31
4065	23	3	11	16.4	19	22	27.1	519730.	2142060.	31
4065	22	3	11	57.2	19	23	32.7	520920.	2144075.	31
4065	21	3	11	54.7	19	24	7.7	520845.	2145150.	31
4065	20	3	11	53.5	19	24	27.8	520810.	2145770.	31
4065	19	3	11	53.4	19	24	48.8	520805.	2146415.	31
4065	18	3	12	2.8	19	25	4.1	521080.	2146885.	31
4065	17	3	12	9.0	19	25	10.7	521260.	2147090.	31
4065	16	3	12	11.9	19	25	15.0	521345.	2147220.	31
4065	15	3	12	14.5	19	25	19.5	521420.	2147360.	31
4065	14	3	12	17.9	19	25	27.3	521520.	2147600.	31
4065	13	3	12	20.5	19	25	35.0	521595.	2147835.	31
4065	12	3	12	21.6	19	25	38.1	521625.	2147930.	31
4065	11	3	12	24.7	19	25	44.4	521715.	2148125.	31
4065	10	3	12	26.2	19	25	47.0	521760.	2148205.	31
4065	9	3	12	32.6	19	25	56.8	521945.	2148505.	31
4065	8	3	12	42.7	19	25	59.8	522240.	2148600.	31
4065	7	3	12	54.9	19	26	2.9	522595.	2148695.	31
4065	6	3	13	0.2	19	26	2.8	522750.	2148690.	31
4065	5	3	13	7.9	19	26	4.2	522975.	2148735.	31
4065	4	3	13	16.5	19	26	4.7	523225.	2148750.	31
4065	3	3	13	24.9	19	26	5.5	523470.	2148775.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal zone</i>
4065	2	3	13	33.1	19	26	6.3	523710.	2148800.	31
4065	1	3	13	37.2	19	26	9.8	523830.	2148910.	31
4065	0	3	13	43.9	19	26	13.7	524025.	2149030.	31
4089	24	3	13	43.9	19	26	13.7	524025.	2149030.	31
4089	23	3	13	58.3	19	26	16.6	524445.	2149120.	31
4089	22	3	14	42.9	19	26	12.5	525745.	2148995.	31
4089	21	3	15	1.1	19	26	20.8	526275.	2149250.	31
4089	20	3	15	36.3	19	26	30.4	527300.	2149545.	31
4089	19	3	15	52.4	19	27	0.6	527770.	2150475.	31
4089	11	3	15	54.7	19	27	13.3	527835.	2150865.	31
4089	10	3	15	53.1	19	27	16.0	527790.	2150950.	31
4089	9	3	15	25.9	19	27	54.0	526995.	2152115.	31
4089	8	3	15	23.7	19	28	7.3	526930.	2152525.	31
4069	7	3	15	19.1	19	28	16.6	526795.	2152810.	31
4069	6	3	15	21.0	19	28	24.3	526950.	2153045.	31
4069	5	3	15	21.5	19	28	31.9	526865.	2153200.	31
4089	4	3	15	17.9	19	28	39.9	526760.	2153525.	31
4089	3	3	15	14.5	19	28	43.6	526660.	2153640.	31
4089	2	3	15	6.6	19	28	47.1	526430.	2153745.	31
4091	23	3	15	6.6	19	28	47.1	526430.	2153745.	31
4091	22	3	15	3.9	19	28	55.0	526350.	2153990.	31
4091	21	3	14	58.8	19	29	3.5	526200.	2154250.	31
4091	20	3	14	57.2	19	29	11.0	526155.	2154480.	31
4091	19	3	14	59.1	19	29	23.5	526210.	2154865.	31
4091	18	3	14	57.4	19	29	32.0	526160.	2155125.	31
4091	17	3	14	53.7	19	29	38.8	526050.	2155335.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal</i> <i>zone</i>
4091	16	3	14	48.4	19	29	44.2	525895.	2155500.	31
4091	15	3	14	54.7	19	29	51.5	526080.	2155725.	31
4091	14	3	15	27.4	19	30	32.5	527030.	2156985.	31
4091	13	3	15	50.8	19	31	13.7	527710.	2158255.	31
4091	12	3	15	43.8	19	31	25.3	527505.	2158610.	31
4091	11	3	15	10.7	19	31	32.3	526540.	2158825.	31
4091	10	3	14	47.4	19	31	57.6	525860.	2159600.	31
4091	9	3	14	45.9	19	32	20.4	525815.	2160300.	31
4091	8	3	14	45.0	19	32	55.2	525790.	2161370.	31
4091	7	3	14	41.8	19	33	23.1	525695.	2162230.	31
4091	6	3	14	19.4	19	33	24.7	525040.	2162275.	31
4091	5	3	14	16.3	19	33	27.9	524950.	2162375.	31
4091	4	3	14	7.0	19	33	39.6	524680.	2162735.	31
4091	3	3	14	9.3	19	33	45.0	524745.	2162900.	31
4091	2	3	14	12.2	19	33	52.3	524830.	2163125.	31
4091	1	3	14	18.0	19	34	1.8	525000.	2163415.	31
4093	25	3	14	18.0	19	34	1.8	525000.	2163415.	31
4093	24	3	14	10.7	19	34	15.8	524785.	2163845.	31
4093	23	3	13	57.0	19	34	48.1	524385.	2164840.	31
4093	22	3	13	52.7	19	35	9.2	524260.	2165485.	31
4093	21	3	13	54.1	19	35	27.0	524300.	2166035.	31
4093	20	3	14	2.5	19	36	32.3	524540.	2168040.	31
4093	19	3	14	8.3	19	36	35.8	524710.	2168150.	31
4093	18	3	14	10.5	19	36	41.0	524775.	2168310.	31
4093	17	3	14	23.4	19	36	53.4	525150.	2168690.	31
4093	16	3	14	25.2	19	36	58.1	525200.	2168835.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i>			<i>Latitude</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitudinal zone</i>
		<i>degrees</i>	<i>minutes</i>	<i>seconds</i>	<i>degrees</i>	<i>minutes</i>	<i>seconds</i>			
4093	15	3	14	30.8	19	37	3.3	525365.	2168995.	31
4093	14	3	14	39.9	19	37	7.0	525630.	2169110.	31
4093	13	3	14	43.5	19	37	10.1	525735.	2169205.	31
4093	12	3	14	45.8	19	37	17.6	525800.	2169435.	31
4093	11	3	14	45.1	19	37	21.5	525780.	2169555.	31
4093	10	3	14	44.4	19	37	25.6	525760.	2169680.	31
4093	9	3	14	48.0	19	37	32.0	525865.	2169880.	31
4093	8	3	14	53.2	19	37	38.4	526015.	2170075.	31
4093	7	3	14	54.2	19	37	44.1	526045.	2170250.	31
4093	6	3	14	56.8	19	37	45.7	526120.	2170300.	31
4093	5	3	14	58.2	19	37	47.5	526160.	2170355.	31
4093	4	3	15	0.6	19	37	51.5	526230.	2170480.	31
4093	3	3	15	1.0	19	38	1.6	526240.	2170790.	31
4093	2	3	15	3.8	19	38	31.1	526320.	2171695.	31
4093	1	3	15	0.7	19	38	41.4	526230.	2172010.	31
4095	45	3	15	0.7	19	38	41.4	526230.	2172010.	31
4095	44	3	14	56.4	19	38	48.3	526105.	2172225.	31
4095	43	3	14	55.2	19	38	54.5	526070.	2172415.	31
4095	42	3	14	57.6	19	38	59.2	526140.	2172560.	31
4095	41	3	14	54.9	19	39	5.9	526060.	2172765.	31
4095	40	3	14	23.7	19	39	22.2	525210.	2173265.	31
4095	39	3	14	26.6	19	39	25.3	525235.	2173360.	31
4095	38	3	14	24.9	19	39	28.7	525185.	2173465.	31
4095	37	3	14	24.9	19	39	31.3	525185.	2173545.	31
4095	36	3	14	25.7	19	39	33.6	525210.	2173615.	31
4095	35	3	14	27.8	19	39	37.0	525270.	2173720.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude degrees minutes seconds</i>			<i>Latitude degrees minutes seconds</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
4095	34	3	14	29.3	19	39	39.0	525315.	2173780.	31
4095	33	3	13	55.6	19	40	32.4	524330.	2175420.	31
4095	32	3	13	55.1	19	40	44.1	524315.	2175780.	31
4095	31	3	13	51.2	19	40	52.9	524200.	2176050.	31
4095	30	3	13	51.5	19	41	2.5	524210.	2176345.	31
4095	29	3	13	50.2	19	41	7.5	524170.	2176500.	31
4095	28	3	13	49.6	19	41	12.5	524155.	2176655.	31
4095	27	3	13	50.7	19	41	19.2	524185.	2176860.	31
4095	26	3	13	54.1	19	41	32.1	524285.	2177255.	31
4095	25	3	13	54.2	19	41	43.1	524285.	2177595.	31
4095	24	3	13	55.5	19	41	51.9	524325.	2177865.	31
4095	23	3	13	56.9	19	41	59.9	524365.	2178110.	31
4095	22	3	13	55.7	19	42	10.3	524330.	2178430.	31
4095	21	3	13	53.9	19	42	13.4	524275.	2178525.	31
4095	20	3	13	53.2	19	42	15.8	524255.	2178600.	31
4095	19	3	13	52.5	19	42	19.1	524235.	2178700.	31
4095	18	3	13	50.8	19	42	23.2	524185.	2178825.	31
4095	17	3	13	50.3	19	42	28.4	524170.	2178985.	31
4095	16	3	13	51.0	19	42	30.5	524190.	2179050.	31
4095	15	3	13	49.3	19	42	37.6	524140.	2179270.	31
4095	14	3	13	43.9	19	42	42.5	523985.	2179420.	31
4095	13	3	13	43.8	19	42	45.1	523980.	2179500.	31
4095	12	3	13	46.7	19	42	49.0	524065.	2179620.	31
4095	11	3	13	51.7	19	42	51.8	524210.	2179705.	31
4095	10	3	13	53.4	19	42	54.2	524260.	2179780.	31
4095	9	3	13	54.6	19	42	56.2	524295.	2179840.	31

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
4095	8	3	13	57.9	19	43	5.9	524390.	2180140.	31
4095	7	3	13	60.0	19	43	11.8	524450.	2180320.	31
4095	6	3	14	3.9	19	43	20.4	524565.	2180585.	31
4095	5	3	14	9.4	19	43	31.6	524725.	2180930.	31
4095	4	3	14	15.6	19	43	43.0	524905.	2181280.	31
4095	3	3	14	17.7	19	43	47.9	524965.	2181430.	31
4095	2	3	14	22.0	19	43	54.9	525090.	2181645.	31
4095	1	3	14	25.1	19	44	0.9	525181.	2181830.	31
4095	0	3	14	29.2	19	44	6.4	525300.	2182000.	31
4097	34	3	14	29.6	19	44	6.2	525310.	2181995.	31
4097	33	3	14	32.2	19	44	10.9	525385.	2182140.	31
4097	32	3	14	35.4	19	44	17.9	525480.	2182355.	31
4097	31	3	14	53.0	19	44	38.9	525990.	2183000.	31
4097	30	3	14	55.5	19	45	17.1	526060.	2184175.	31
4097	29	3	14	54.4	19	45	26.8	526030.	2184470.	31
4097	28	3	14	52.6	19	45	32.2	525975.	2184640.	31
4097	27	3	14	48.1	19	45	37.8	525845.	2184810.	31
4097	26	3	14	47.4	19	45	40.6	525825.	2184895.	31
4097	25	3	14	47.1	19	45	45.4	525815.	2185045.	31
4097	24	3	14	46.4	19	45	49.2	525795.	2185160.	31
4097	23	3	14	42.6	19	45	58.3	525685.	2185440.	31
4097	22	3	14	39.2	19	46	7.2	525585.	2185715.	31
4097	21	3	14	35.1	19	46	15.9	525465.	2185980.	31
4097	20	3	14	34.1	19	46	20.7	525435.	2186130.	31
4097	19	3	14	32.7	19	46	30.5	525395.	2186430.	31
4097	18	3	14	34.1	19	46	48.1	525435.	2186970.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i>			<i>Latitude</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitudinal zone</i>
		<i>degrees</i>	<i>minutes</i>	<i>seconds</i>	<i>degrees</i>	<i>minutes</i>	<i>seconds</i>			
4097	17	3	14	40.3	19	46	57.1	525615.	2187245.	31
4097	16	3	14	41.5	19	47	3.9	525650.	2187455.	31
4097	15	3	14	42.6	19	47	7.9	525680.	2187580.	31
4097	14	3	14	42.4	19	47	11.5	525675.	2187690.	31
4097	13	3	14	44.0	19	47	16.2	525720.	2187835.	31
4097	12	3	14	46.7	19	47	20.3	525800.	2187960.	31
4097	11	3	14	48.8	19	47	24.0	525860.	2188075.	31
4097	10	3	14	52.2	19	47	28.8	525960.	2188220	31
4097	9	3	14	55.0	19	47	34.7	526040.	2188405.	31
4097	8	3	14	59.8	19	47	45.5	526180.	2188735.	31
4097	7	3	15	2.2	19	47	51.8	526250.	2188930.	31
4097	6	3	15	3.6	19	47	55.6	526290.	2189045.	31
4097	5	3	15	4.8	19	47	59.6	526325.	2189170.	31
4097	4	3	15	6.0	19	48	14.5	526360.	2189625.	31
4097	3	3	15	20.7	19	48	29.2	526785.	2190080.	31
4097	2	3	15	25.5	19	48	37.4	526925.	2190330.	31
4097	1	3	15	26.0	19	48	50.5	526940.	2190735.	31
4099	6	3	15	26.0	19	48	50.2	526940.	2190725.	31
4099	5	3	15	34.1	19	49	1.4	527175.	2191070.	31
4099	4	3	15	16.5	19	50	2.1	526660.	2192933.	31

*Convention concerning the demarcation of the State frontier between
the People's Democratic Republic of Algeria and the Republic of Mali*

ANNEX 1.3

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
4099	4	3	15	16.5	19	50	2.1	526660.	2192933.	31
4099	3	3	13	35.7	19	50	25.2	523725.	2193640.	31
4099	2	3	13	23.4	19	50	20.5	523370.	2193495.	31
3098	16	3	12	4.0	19	50	27.7	521060.	2193715.	31
3098	14	3	11	45.7	19	50	32.4	520525.	2193860.	31
3098	21	3	13	3.3	19	50	27.2	522785.	2913700.	31
3098	20	3	12	46.2	19	50	31.9	522285.	2193845.	31
3098	19	3	12	38.4	19	50	29.3	522060.	2193765.	31
3098	18	3	12	19.2	19	50	31.1	521500.	2193820.	31
3098	17	3	12	12.3	19	50	31.1	521300.	2193820.	31
3098	16	3	12	4.0	19	50	27.7	521060.	2193715.	31
3098	15	3	11	56.1	19	50	27.2	520830.	2193700.	31
3098	14	3	11	45.7	19	50	32.4	520525.	2193860.	31
3098	13	3	11	28.7	19	50	47.8	520030.	2194330.	31
3098	12	2	14	7.4	19	50	43.5	419935.	2194370.	31
3098	11	3	10	59.3	19	50	48.0	519175.	2194335.	31
3098	10	3	10	53.8	19	50	49.4	519015.	2194380.	31
3098	9	3	10	44.8	19	51	2.5	518755.	2194780.	31
3098	8	3	10	28.3	19	50	58.3	518275.	2194650.	31
3098	7	3	10	19.6	19	51	5.6	518020.	2194875.	31
3098	6	3	10	11.5	19	51	9.0	517765.	2194980.	31
3098	5	3	10	5.3	19	51	15.3	517605.	2195175.	31
3098	4	3	9	49.2	19	51	19.7	517135.	2195310.	31
3098	3	3	9	29.2	19	51	29.2	516555.	2195600.	31
3098	2	3	9	21.5	19	51	34.7	516330.	2195770.	31

ANNEX 1.3

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<i>Photo</i>	<i>No.</i>	<i>Longitude degrees minutes seconds</i>	<i>Latitude degrees minutes seconds</i>	<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
3098	1	3 9 6.9	19 51 24.5	515905.	2195455.	31
3100	32	3 9 6.9	19 51 24.5	515905.	2195455.	31
3100	31	3 8 58.3	19 51 25.8	515655.	2195495.	31
3100	30	3 8 45.4	19 51 29.6	515280.	2195610.	31
3100	29	3 8 37.5	19 51 29.7	515050.	2195615.	31
3100	28	3 8 32.3	19 51 39.2	514900.	2195905.	31
3100	27	3 8 27.9	19 51 55.0	514770.	2196390.	31
3100	26	3 8 20.7	19 52 12.9	514560.	2196940.	31
3199	25	3 8 1.2	19 52 26.2	513995.	2197350.	31
3100	24	3 7 57.1	19 52 25.3	513875.	2197320.	31
3100	23	3 7 41.8	19 52 29.2	513430.	2197440.	31
3100	22	3 7 34.9	19 52 28.8	513230.	2197430.	31
3100	21	3 7 28.9	19 52 25.4	513055.	2197325.	31
3100	20	3 7 22.2	19 52 26.9	512860.	2197370.	31
3100	19	3 7 11.4	19 52 35.5	512545.	2197635.	31
3100	18	3 7 3.6	19 52 37.3	512325.	2197690.	31
3100	17	3 6 50.3	19 52 43.3	511930.	2197875.	31
3100	16	3 6 41.8	19 52 46.0	511685.	2197955.	31
3100	15	3 6 26.0	19 53 7.8	511225.	2198625.	31
3100	14	3 6 19.8	19 53 9.6	511045.	2198680.	31
3100	13	3 6 12.6	19 53 19.3	510835.	2198980.	31
3100	12	3 5 54.6	19 53 22.9	510310.	2199090.	31
3100	11	3 5 38.6	19 53 22.3	509845.	2199070.	31
3100	10	3 5 30.2	19 53 37.6	509600.	2199540.	31
3100	9	3 5 23.3	19 53 38.2	509400.	2199560.	31

ANNEX 1.3

PAGE 3

<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>	<i>Latitude</i> <i>degrees minutes seconds</i>	<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu-</i> <i>dinal</i> <i>zone</i>
3100	8	3 5 20.5	19 53 48.3	509320.	2199870.	31
3100	7	3 5 13.3	19 53 51.2	509110.	2199960.	31
3100	6	3 5 5.1	19 53 59.0	508870.	2200200.	31
3100	5	3 4 54.7	19 54 11.7	508570.	2200590.	31
3100	4	3 4 42.5	19 54 18.6	508215.	2200800.	31
3100	3	3 4 18.0	19 54 31.8	507500.	2201205.	31
3100	2	3 4 6.1	19 54 33.9	507155.	2201270.	31
3100	1	3 4 0.8	19 54 30.8	507000.	2201175.	31
3102	27	3 4 0.8	19 54 30.8	507000.	2201175.	31
3102	26	3 3 41.5	19 54 27.4	506440.	2201070.	31
3102	25	3 3 20.5	19 54 33.3	505830.	2201250.	31
3102	24	3 2 57.5	19 54 39.7	505160.	2201450.	31
3102	23	3 2 36.0	19 54 29.0	504535.	2201120.	31
3102	22	3 2 25.5	19 54 28.2	504230.	2201095.	31
3102	21	3 2 14.8	19 54 30.4	503920.	2201160.	31
3102	20	3 2 3.3	19 54 37.3	503585.	2201375.	31
3102	19	3 1 58.3	19 54 47.1	503440.	2201675.	31
3102	18	3 1 39.9	19 55 7.9	502905.	2202315.	31
3102	17	3 1 27.0	19 55 12.7	502530.	2202460.	31
3102	16	3 1 16.0	19 55 22.1	502210.	2202750.	31
3102	15	3 1 9.7	19 55 33.5	502025.	2203100.	31
3102	14	3 1 2.1	19 55 41.3	501805.	2203340.	31
3102	13	3 0 54.0	19 55 52.4	501570.	2203680.	31
3102	12	3 0 35.3	19 56 0.3	501025.	2203925.	31
3102	11	3 0 18.6	19 56 3.6	500540.	2204025.	31

ANNEX 1.3

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitudinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3102	10	3	0	11.7	19	56	12.0	500340.	2204285.	31
3102	9	3	0	3.8	19	56	14.2	500110.	2204350.	31
3102	8	2	59	43.8	19	56	23.1	499530.	2204625.	31
3102	7	2	59	35.1	19	56	28.1	499275.	2204780.	31
3102	6	2	59	27.8	19	56	32.9	499065.	2204925.	31
3102	5	2	59	20.1	19	56	41.8	498840.	2205200.	31
3102	4	2	59	11.0	19	56	46.2	498575.	2205335.	31
3102	3	2	59	1.5	19	56	48.0	498300.	2205390.	31
3102	2	2	58	55.7	19	56	49.9	498130.	2205450.	31
3102	1	2	58	49.6	19	56	50.6	497955.	2205470.	31
3104	22	2	58	49.6	19	56	50.6	497955.	2205470.	31
3104	21	2	58	42.9	19	56	59.9	497760.	2205755.	31
3104	20	2	58	30.6	19	57	4.5	497400.	2205900.	31
3104	19	2	58	17.6	19	57	4.5	497025.	2205900.	31
3104	18	2	57	58.6	19	56	58.2	496470.	2205705.	31
3104	17	2	57	44.4	19	56	56.7	496060.	2205660.	31
3104	16	2	57	33.3	19	56	57.4	495735.	2205680.	31
3104	15	2	57	24.2	19	57	3.4	495470.	2205665	31
3104	14	2	57	19.0	19	57	15.0	495320.	2206220.	31
3104	13	2	56	52.8	19	57	15.0	494560.	2206220.	31
3104	12	2	56	33.7	19	57	17.6	494005.	2206300.	31
3104	11	2	56	24.1	19	57	7.8	493725.	2206000.	31
3104	10	2	56	10.0	19	57	5.2	493315.	2205920.	31
3104	9	2	56	2.8	19	57	6.5	493105.	2205960.	31
3104	8	2	55	43.3	19	57	19.2	492540.	2206350.	31

ANNEX 1.3

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<i>Photo</i>	<i>No.</i>	<i>Longitude degrees minutes seconds</i>			<i>Latitude degrees minutes seconds</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
3104	7	2	55	35.8	19	57	19.2	492320.	2206350.	31
3104	6	2	55	30.1	19	57	14.1	492155.	2206195.	31
3104	5	2	55	20.5	19	57	10.4	491875.	2206060.	31
3104	4	2	55	2.7	19	57	22.7	491360.	2206460.	31
3104	3	2	54	51.0	19	57	33.3	491020.	2206785.	31
3104	2	2	54	37.4	19	57	37.0	490625.	2206925.	31
3104	1	2	54	23.2	19	57	50.0	490210.	2207295.	31
3106	41	2	54	23.2	19	57	50.0	490210.	2207300.	31
3106	40	2	53	55.5	19	57	41.9	489485.	2207050.	31
3106	39	2	53	45.0	19	57	42.8	489100.	2267080.	31
3106	38	2	53	39.8	19	57	48.7	488950	2207260.	31
3106	37	2	53	37.7	19	57	56.5	488890.	2207500.	31
3106	36	2	53	34.6	19	57	58.8	488800.	2207570.	31
3106	35	2	53	23.3	19	57	55.0	488470.	2207455.	31
3106	34	2	53	12.6	19	57	46.9	488160.	2207205.	31
3106	33	2	53	5.8	19	57	46.7	487960.	2207200.	31
3106	32	2	53	0.9	19	57	50.6	487820.	2207320.	31
3106	31	2	52	57.8	19	57	50.6	487730.	2207320.	31
3106	30	2	52	53.0	19	57	35.2	487590.	2206845.	31
3106	29	2	52	49.1	19	57	27.8	487475.	2206620.	31
3106	28	2	52	44.4	19	57	22.2	487340.	2206445.	31
3106	27	2	52	35.0	19	57	18.0	487065.	2206315.	31
3106	26	2	52	31.0	19	57	34.8	486950.	2206835.	31
3106	25	2	52	24.8	19	57	38.9	486770.	2206960.	31
3106	24	2	52	14.0	19	57	44.3	486455.	2207125.	31

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3106	23	2	52	3.1	19	57	52.9	486140.	2207390.	31
3106	22	2	51	47.5	19	57	45.0	485685.	2207150.	31
3106	21	2	51	42.1	19	57	46.4	485530.	2207190.	31
3106	20	2	51	39.0	19	57	56.3	485440.	2207495.	31
3106	19	2	51	37.1	19	58	11.1	485385.	2207950.	31
3106	18	2	51	27.0	19	58	17.6	485090.	2208150.	31
3106	17	2	51	10.5	19	58	14.3	484610.	2208050.	31
3106	16	2	51	1.3	19	58	14.3	484345.	2208050.	31
3106	15	2	50	46.0	19	58	15.7	483900.	2208095.	31
3106	14	2	50	42.3	19	58	7.1	483790.	2207830.	31
3106	13	2	50	36.1	19	57	54.8	483610.	2207450.	31
3106	12	2	50	26.6	19	57	45.8	483335.	2207175.	31
3106	11	2	50	17.5	19	57	49.9	483070.	2207300.	31
3106	10	2	50	12.0	19	57	47.1	482910.	2207215.	31
3106	9	2	50	1.9	19	57	40.9	482615.	2267025.	31
3106	8	2	49	53.8	19	57	40.4	482380.	2207010.	31
3106	7	2	49	33.1	19	57	46.2	481780.	2207190.	31
3106	6	2	49	13.5	19	57	52.6	481210.	2207385.	31
3106	5	2	48	54.9	19	58	2.3	480670.	2207685.	31
3106	4	2	48	38.4	19	58	9.8	480190.	2207915.	31
3106	3	2	48	29.1	19	58	23.8	479920.	2208410.	31
3106	2	2	48	21.8	19	58	33.0	479710.	2208630.	31
3108	25	2	48	21.8	19	58	33.3	479710.	2208640.	31
3108	24	2	48	0.7	19	58	37.2	479095.	2208760.	31
3108	23	2	47	35.0	19	58	43.0	478350.	2208940.	31

ANNEX 1.3

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i>			<i>Latitude</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
		<i>degrees</i>	<i>minutes</i>	<i>seconds</i>	<i>degrees</i>	<i>minutes</i>	<i>seconds</i>			
3108	22	2	47	22.6	19	58	45.0	477990.	2209000.	31
3108	21	2	47	18.0	19	58	41.7	477855.	2208900.	31
3108	20	2	47	12.5	19	58	30.2	477695.	2208545.	31
3108	19	2	46	58.2	19	58	23.2	477280.	2208330.	31
3108	18	2	46	41.9	19	58	35.2	476805.	2208700.	31
3108	17	2	46	27.3	19	58	35.5	476380.	2208710.	31
3108	16	2	46	8.0	19	58	47.2	475820.	2209070.	31
3108	15	2	45	59.0	19	58	59.2	475560.	2209440.	31
3108	14	2	46	11.5	19	59	17.1	475925.	2209990.	31
3108	13	2	46	5.9	19	59	21.3	475760.	2210120.	31
3108	12	2	45	55.2	19	59	24.2	475450.	2210210.	31
3108	11	2	45	45.7	19	59	25.7	475175.	2210255.	31
3108	10	2	45	38.7	19	59	32.0	474970.	2210450.	31
3108	9	2	45	33.6	19	59	42.6	474825.	2210775.	31
3108	8	2	45	25.6	19	59	48.6	474590.	2210960.	31
3108	7	2	45	15.9	19	59	44.3	474310.	2210830.	31
3108	6	2	45	0.0	19	59	48.1	473850.	2210945.	31
3108	5	2	44	35.2	19	59	41.0	473125.	2210730.	31
3108	4	2	44	14.0	19	59	30.9	472510.	2210420.	31
3108	3	2	44	4.7	19	59	33.4	472240.	2210495.	31
3108	2	2	43	57.1	19	59	48.1	472020.	2210950.	31
3108	1	2	43	53.5	20	0	4.9	471915.	2211465.	31
3110	15	2	43	52.3	20	0	3.6	471880.	2211425.	31
3110	14	2	43	37.8	20	0	6.6	471460.	2211520.	31
3110	13	2	43	27.3	20	0	11.7	471155.	2211675.	31

ANNEX 1.3

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitudinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3110	12	2	43	19.9	20	0	25.8	470940	2212110.	31
3110	11	2	43	13.0	20	0	43.6	470740.	2212655.	31
3110	10	2	43	11.0	20	0	58.3	470685.	2213110.	31
3110	9	2	43	11.7	20	1	9.9	470705.	2213465.	31
3110	8	2	42	46.7	20	1	19.2	469980.	2213750.	31
3110	7	2	42	43.1	20	1	34.9	469875.	2214235.	31
3110	6	2	42	47.2	20	1	48.1	469995.	2214640.	31
3110	5	2	42	56.1	20	1	54.1	470255.	2214825.	31
3110	4	2	42	48.6	20	2	5.5	470035.	2215175.	31
3110	3	2	42	29.3	20	2	18.8	469475.	2215585.	31
3110	2	2	42	34.2	20	2	40.5	469620.	2216250.	31
3110	1	2	42	23.8	20	3	3.5	469320.	2216960.	31
3169	21	2	42	23.8	20	3	3.5	469320.	2216960.	31
3169	20	2	42	22.4	20	3	14.6	469280.	2217300.	31
3169	19	2	42	21.4	20	3	23.5	469250.	2217575.	31
3169	18	2	42	18.8	20	3	30.7	469175.	2217795.	31
3169	17	2	42	8.3	20	3	36.5	468870.	2217975.	31
3169	16	2	42	1.7	20	3	44.3	468680.	2218215.	31
3169	15	2	41	55.7	20	3	52.3	468505.	2218460.	31
3169	14	2	41	54.4	20	4	8.1	468470.	2218945.	31
3169	13	2	41	50.6	20	4	22.7	468360.	2219395.	31
3169	12	2	41	35.5	20	4	36.6	467920.	2219825.	31
3169	11	2	41	20.8	20	4	41.7	467495.	2219980.	31
3169	10	2	41	8.1	20	4	48.7	467125.	2220195.	31
3169	9	2	40	49.1	20	4	56.9	466575.	2220450.	31
3169	8	2	40	31.0	20	5	4.6	466050.	2220687.	31

*Convention concerning the demarcation of the State frontier between
the People's Democratic Republic of Algeria and the Republic of Mali*

ANNEX 1.4

PAGE 1

Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitudinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3169	8	2	40	31.4	20	5	5.8	466060.	2220725.	31
3169	7	2	40	16.6	20	4	47.2	465630.	2220155.	31
3169	6	2	40	11.3	20	4	27.2	465475.	2219540.	31
3169	5	2	40	9.6	20	4	22.2	465425	2219385.	31
3169	4	2	40	8.9	20	4	17.8	465405.	2219250.	31
3169	3	2	40	1.9	20	4	7.4	465200.	2218930.	31
3169	2	2	39	56.2	20	3	54.8	465835.	2218545.	31
3169	1	2	39	50.4	20	3	38.1	464865.	2218030.	31
3110	18	2	39	50.4	20	3	38.1	464865.	2218030.	31
3110	19	2	39	46.0	20	3	18.5	464735.	2217430.	31
3110	20	2	39	12.1	20	2	59.5	463750.	2116845	31
3112	18	2	39	12.1	20	2	59.5	463750.	2216845.	31
3112	17	2	37	58.2	20	2	23.6	461600.	2215750.	31
3112	16	2	38	11.5	20	2	57.0	461990.	2216775.	31
3112	15	2	37	50.5	20	2	52.1	461380.	2216625.	31
3112	14	2	37	19.5	20	3	14.7	460480.	2217320.	31
3112	13	2	37	5.1	20	3	4.4	460060.	2217005.	31
3112	12	2	36	40.0	20	2	49.0	459330.	2216535.	31
3112	11	2	36	24.1	20	2	45.5	458870.	2216425.	31
3112	10	2	35	29.3	20	2	19.3	457275.	2215625.	31
3112	9	2	35	14.2	20	2	17.8	456835.	2215580.	31
3112	8	2	35	2.8	20	2	15.1	456505.	2215500.	31
3112	7	2	34	38.7	20	2	15.9	455805.	2215525.	31
3112	6	2	33	55.5	20	2	12.4	454550.	2215420.	31
3112	5	2	33	39.9	20	2	14.3	454095.	2215486.	31

ANNEX 1.4

PAGE 2

Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3112	4	2	33	23.5	20	2	24.2	453626.	2215765.	31
3112	3	2	33	12.7	20	2	56.4	453310.	2216775.	31
3114	18	2	33	12.7	20	2	56.4	453310.	2216775.	31
3114	17	2	33	10.3	20	3	9.0	453240.	2217165.	31
3114	16	2	33	6.5	20	3	18.6	453130.	2217460.	31
3114	15	2	32	56.6	20	3	27.5	452845.	2217735.	31
3114	14	2	32	37.8	20	3	37.4	452300.	2218040.	31
3114	13	2	32	29.0	20	3	40.3	452045.	2218130.	31
3114	12	2	32	15.4	20	3	42.1	451650.	2218185.	31
3114	11	2	31	58.9	20	4	1.1	451170.	2218770.	31
3114	10	2	31	57.6	20	4	7.1	451135.	2218955.	31
3114	9	2	31	56.7	20	4	44.3	451110.	2220100.	31
3114	8	2	31	36.5	20	4	41.9	450525.	2220025.	31
3114	7	2	31	27.2	20	4	42.1	450255.	2220035.	31
3114	6	2	31	22.5	20	5	2.5	450120.	2220660.	31
3114	5	2	31	20.8	20	5	16.0	450070.	2221075.	31
0	4	2	31	8.7	20	5	24.0	449720.	2221325.	31
3114	3	2	31	2.6	20	5	37.6	449545.	2221740.	31
3114	2	2	30	30.1	20	5	20.9	448600.	2221230.	31
3114	1	2	29	23.0	20	5	16.0	446650.	2221085.	31
3116	9	2	29	23.0	20	5	16.0	446650.	2221085.	31
3116	8	2	29	10.6	20	5	29.1	446290.	2221490.	31
3116	7	2	28	57.7	20	6	10.8	445920.	2222775.	31
3116	6	2	28	38.9	20	6	25.5	445375.	2223225.	31
3116	5	2	28	20.4	20	6	35.9	444840.	2223550.	31

ANNEX 1.4

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitudinal</i> <i>zone</i>
3116	4	2	27	56.2	20	6	39.6	444195.	2223665.	31
3116	3	2	27	56.0	20	6	28.1	444190.	2223310.	31
3116	2	2	27	43.4	20	5	51.8	443760.	2222195.	31
3116	1	2	27	28.6	20	5	37.6	443330.	2221760.	31
3073	1	2	27	28.6	20	5	37.6	443330.	2221760.	31
3073	2	2	27	14.5	20	5	30.6	442920.	2221530.	31
3073	3	2	27	2.7	20	3	16.2	442575.	2221105.	31
3073	4	2	26	40.9	20	5	6.4	441946.	2220620.	31
3073	5	2	26	35.2	20	4	57.1	441775.	2220520.	31
3073	6	2	26	29.2	20	4	50.4	441600.	2220315.	31
3073	7	2	26	24.9	20	4	43.4	441475.	2220100.	31
3073	8	2	26	23.2	20	4	36.5	441425.	2219890.	31
3073	9	2	26	24.1	20	4	27.7	441450.	2219620.	31
3073	10	2	26	25.5	20	4	20.6	441490.	2219405.	31
3073	11	2	26	31.9	20	4	10.9	441675.	2219100.	31
3073	12	2	26	38.0	20	4	3.9	441650.	2216885.	31
3073	16	2	26	45.8	20	3	35.3	442075.	2218005.	31
3073	17	2	26	42.9	20	3	31.5	441990.	2217890.	31
3073	18	2	26	39.6	20	3	29.6	441895.	2217630.	31
3073	19	2	26	9.2	20	3	15.8	441010.	2217410.	31
3071	11	2	26	8.9	20	3	15.7	441000.	2217405.	31
3071	10	2	25	39.3	20	3	2.5	440140.	2217005.	31
3071	9	2	25	21.7	20	2	45.7	439625.	2216490.	31
3071	8	2	25	6.7	20	2	39.6	439190.	2216305.	31

ANNEX 1.4

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3071	7	2	25	1.4	20	2	26.9	439035.	2215915.	31
3026	23	2	25	1.4	20	2	27.1	439035.	2215920.	31
3026	22	2	24	45.2	20	2	24.6	438565.	2215845.	31
3026	21	2	24	29.1	20	2	9.7	438095.	2215390.	31
3026	20	2	24	12.8	20	1	52.3	437620.	2214855.	31
3026	19	2	23	55.1	20	2	9.3	437105.	2215380.	31
3026	18	2	23	49.0	20	2	20.7	436930.	2215730.	31
3026	17	2	23	42.5	20	2	17.7	436740.	2215640.	31
3026	16	2	23	36.0	20	1	56.4	436550.	2214985.	31
3026	15	2	23	32.6	20	1	41.9	436450.	2214540.	31
3026	14	2	23	22.0	20	1	37.3	436140.	2214400.	31
3026	13	2	23	10.6	20	1	29.3	435810.	2214155.	31
3026	12	2	23	2.6	20	1	23.9	435575.	2213990.	31
3026	11	2	22	54.5	20	1	27.1	435340.	2214090.	31
3026	10	2	22	45.4	20	1	24.2	435075.	2214000.	31
0	9	2	22	43.9	20	1	34.9	435035.	2214330.	31
3026	8	2	22	44.8	20	1	44.7	435060.	2214630.	31
3026	7	2	22	42.0	20	1	55.7	434980.	2214970.	31
3026	6	2	22	40.6	20	2	0.6	434940.	2215120.	31
3026	5	2	22	38.8	20	2	9.5	434890.	2215395.	31
3026	4	2	22	36.0	20	2	24.4	434810.	2215850.	31
3026	3	2	22	32.7	20	2	32.8	434715.	2216110.	31
3026	2	2	22	41.3	20	2	42.6	434965.	2216410.	31
3026	1	2	22	51.2	20	2	50.4	435255.	2216650.	31
3071	6	2	22	51.0	20	2	50.4	435250.	2216650.	31
3071	5	2	23	3.3	20	3	15.7	435610.	2217425.	31

ANNEX 1.4

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<i>Photo</i>	<i>No.</i>	<i>Longitude degrees minutes seconds</i>			<i>Latitude degrees minutes seconds</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longi- tudinal zone</i>
3071	4	2	22	55.4	20	3	21.8	435380.	2217615.	31
3071	3	2	22	53.8	20	3	31.6	435335.	2217915.	31
3071	2	2	22	32.3	20	4	7.1	434715.	2219010.	31
3071	1	2	22	23.9	20	4	58.2	434475.	2220580.	31
3071	0	2	22	35.8	20	5	15.0	434825.	2221095.	31
3118	43	2	22	35.8	20	5	15.0	434825.	2221095.	31
3118	42	2	22	38.3	20	5	33.4	434900.	2221660.	31
3118	41	2	22	42.8	20	5	49.8	435030.	2222165.	31
3118	40	2	22	50.8	20	5	57.3	435265.	2222395.	31
3118	39	2	23	4.8	20	5	59.1	435670.	2222450.	31
3118	38	2	23	20.9	20	6	4.3	436140.	2222605.	31
3118	37	2	23	34.8	20	6	21.4	436545.	2223130.	31
3118	36	2	23	44.4	20	6	26.8	436825.	2223295.	31
3118	35	2	23	37.5	20	6	44.7	436625.	2223845.	31
3118	34	2	23	53.8	20	6	51.5	437100.	2224055.	31
3118	33	2	24	12.7	20	7	8.0	437650.	2224560.	31
3118	32	2	24	7.7	20	7	17.1	437505.	2224840.	31
3118	31	2	24	5.4	20	7	22.1	437440.	2224995.	31
3118	30	2	23	57.2	20	7	37.6	437205.	2225470.	31
3118	29	2	23	49.1	20	7	58.2	436970.	2226105.	31
3118	28	2	23	35.7	20	8	18.2	436585.	2226720.	31
3118	27	2	23	30.4	20	8	26.1	436430.	2226965.	31
3118	26	2	23	22.7	20	8	40.6	436210.	2227410.	31
3118	25	2	23	18.6	20	8	48.1	436090.	2227640.	31
3118	24	2	23	4.4	20	8	50.7	435680.	2227725.	31

ANNEX 1.4

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal</i> <i>zone</i>
3118	23	2	22	44.3	20	8	50.7	435095.	2227725.	31
3118	22	2	22	16.1	20	8	43.4	434275.	2227505.	31
3118	21	2	21	53.5	20	8	50.7	433620.	2227730.	31
3118	20	2	21	56.0	20	8	56.5	433695.	2227910.	31
3118	19	2	21	50.8	20	9	3.7	433545.	2228130.	31
3118	18	2	21	44.5	20	9	7.1	433360.	2228235.	31
3118	17	2	21	37.4	20	9	7.6	433155.	2228250.	31
3118	16	2	21	31.2	20	9	12.7	432975.	2228410.	31
3118	15	2	21	36.3	20	9	33.2	433125.	2229040.	31
3118	14	2	21	18.3	20	9	43.9	432605.	2229370.	31
3118	13	2	21	16.4	20	9	51.6	432550.	2229605.	31
3118	12	2	21	11.0	20	10	5.2	432395.	2230025.	31
3118	11	2	21	0.6	20	10	16.4	432095.	2230370.	31
3118	10	2	20	42.4	20	10	32.8	431570.	2230875.	31
3118	9	2	20	45.0	20	10	41.4	431645.	2231140.	31
3118	8	2	20	38.1	20	10	48.6	431445.	2231365.	31
3118	7	2	20	28.1	20	10	49.1	431155.	2231380.	31
3118	6	2	20	11.0	20	10	45.4	430660.	2231270.	31
3118	5	2	19	58.1	20	10	50.4	430285.	2231425.	31
3118	4	2	19	52.2	20	11	1.2	430115.	2231755.	31
3118	3	2	19	48.7	20	11	9.3	430015.	2232005.	31
3160	7	2	19	48.7	20	11	9.3	430015.	2232005.	31
3160	6	2	19	39.6	20	11	42.0	429755.	2233010.	31
3160	5	2	19	16.1	20	12	3.8	429075.	2233685.	31
3160	4	2	19	7.3	20	12	11.4	428820.	2233920.	31

ANNEX 1.4

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<i>Photo</i>	<i>No.</i>	<i>Longitude degrees minutes seconds</i>			<i>Latitude degrees minutes seconds</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
3160	3	2	19	6.9	20	12	25.1	428810.	2234340.	31
3160	2	2	19	3.2	20	12	39.9	428705.	2234795.	31
3159	15	2	19	3.2	20	12	39.9	428705.	2234795.	31
3159	14	2	19	9.1	20	12	56.2	428880.	2233295.	31
3159	13	2	18	54.4	20	13	20.7	429455.	2236050.	31
3159	12	2	18	49.5	20	13	28.6	426315.	2236295.	31
3159	11	2	18	26.1	20	13	29.2	427635.	2236315.	31
3159	10	2	18	14.8	20	13	44.7	427310.	2236795.	31
3159	9	2	18	26.1	20	14	17.3	427640.	2237795.	31
3159	8	2	18	16.3	20	14	44.1	427360.	2236620.	31
3159	7	2	18	10.9	20	14	57.7	427205.	2239040.	31
3159	6	2	18	16.6	20	15	1.0	427370.	2239140.	31
3159	5	2	18	15.0	20	15	9.2	427325.	2239390.	31
3159	4	2	18	28.9	20	15	16.5	427730.	2239615.	31
3159	3	2	18	32.4	20	15	41.7	427835.	2240390.	31
3159	2	2	18	30.0	20	15	49.9	427765.	2240640.	31
3159	1	2	18	34.9	20	15	55.1	427910.	2240800.	31
7099	15	2	18	34.9	20	15	54.8	427910.	2240790.	31
7099	14	2	18	34.6	20	16	1.3	427906.	2240990.	31
7099	13	2	18	22.5	20	16	4.5	427550.	2241090.	31
7099	12	2	18	16.4	20	16	19.3	427375.	2241545.	31
7099	11	2	18	18.6	20	16	29.0	427440.	2241645.	31
7099	10	2	18	18.4	20	16	39.0	427435.	2242150.	31
7099	9	2	17	43.1	20	16	26.1	426410.	2241760.	31
7099	8	2	17	23.5	20	16	21.2	425840.	2241616.	31

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
7099	7	2	16	43.6	20	16	25.1	424685.	2241735.	31
7099	6	2	16	2.1	20	16	56.6	423485.	2242710.	31
7099	5	2	15	35.9	20	17	38.8	422730.	2244010.	31
3158	12	2	15	35.9	20	17	38.8	422730.	2244010.	31
3158	11	2	15	18.8	20	17	36.1	422235.	2243930.	31
3158	10	2	15	5.0	20	17	40.6	421835.	2244070.	31
3158	9	2	14	47.1	20	17	40.1	421315.	2244055.	31
3158	8	2	14	32.6	20	17	51.1	420895.	2244395.	31
3158	7	2	13	59.4	20	17	57.9	419935.	2244610.	31
3158	6	2	13	43.9	20	18	4.5	419485.	2244815.	31
3158	5	2	13	26.2	20	18	20.9	418975.	2245320.	31
3158	4	2	13	5.5	20	18	34.5	418375.	2245740.	31
3158	3	2	12	34.9	20	18	49.3	417490.	2246200.	31
3158	2	2	12	17.6	20	18	48.5	416990.	2246180.	31
3158	1	2	12	0.2	20	18	44.6	416485.	2246060.	31
3156	1	2	12	0.0	20	18	44.7	416480.	2246065.	31
3156	2	2	11	47.7	20	18	39.3	416120.	2245900.	31
3156	3	2	11	37.6	20	18	20.2	415825.	2245315.	31
3156	4	2	11	37.5	20	18	12.3	415820.	2245070.	31
3156	5	2	11	32.5	20	18	9.5	415675.	2244985.	31
3156	6	2	11	30.6	20	18	4.1	415620.	2244820.	31
3156	7	2	11	31.7	20	17	56.9	415650.	2244600.	31
3156	8	2	11	28.3	20	17	53.2	415550.	2244485.	31
3156	9	2	11	27.8	20	17	42.9	415535.	2244170.	31
3156	10	2	11	28.4	20	17	32.8	415550.	2243860.	31

ANNEX 1.4

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<i>Photo</i>	<i>No.</i>	<i>Longitude degrees minutes seconds</i>			<i>Latitude degrees minutes seconds</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
3156	11	2	11	30.3	20	17	21.4	415605.	2243510.	31
3156	12	2	11	34.3	20	17	16.6	415720.	2243360.	31
3156	13	2	11	31.6	20	17	10.2	415640.	2243165.	31
3156	14	2	11	33.7	20	16	58.7	415700.	2242810.	31
3156	15	2	11	33.8	20	16	47.8	415700.	2242475.	31
3156	16	2	11	28.7	20	16	23.6	415550.	2241730.	31
3156	17	2	11	20.2	20	16	15.5	415300.	2241485.	31
3156	18	2	11	12.3	20	16	8.3	415070.	2241265.	31
3156	19	2	11	3.7	20	16	3.9	414820.	2241130.	31
3156	20	2	10	53.3	20	16	2.4	414520.	2241085.	31
3156	21	2	10	50.8	20	15	59.9	414445.	2241010.	31
3156	22	2	10	43.9	20	16	0.9	414245.	2241040.	31
3156	23	2	10	34.2	20	15	57.1	413965.	2240925.	31
3156	24	2	10	27.7	20	15	49.6	413775.	2240695.	31
3156	25	2	10	34.7	20	15	32.9	413975.	2240180.	31
3156	26	2	10	27.1	20	15	32.2	413755.	2240160.	31
3156	27	2	10	22.5	20	15	27.0	413620.	2240000.	31
3156	28	2	10	20.6	20	15	21.8	413565.	2239840.	31
3156	29	2	10	11.9	20	15	19.6	413310.	2239775.	31
3156	30	2	9	59.5	20	15	17.7	412950.	2239720.	31

ANNEX I.4

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu-</i> <i>dinal</i> <i>zone</i>
3156	21	2	9	53.2	20	15	20.7	412770.	2239810.	31
3156	32	2	9	48.1	20	15	20.9	412620.	2239820.	31
3156	33	2	9	39.6	20	15	20.4	412375.	2239805.	31
3156	34	2	9	32.2	20	15	20.9	412160.	2239820.	31
3156	35	2	9	11.9	20	15	16.5	411570.	2239690.	31
3156	36	2	9	4.7	20	15	16.2	411360.	2239680.	31
3156	37	2	8	55.9	20	15	17.5	411105.	2239720.	31
3156	38	2	8	46.4	20	15	16.4	410830.	2239690.	31
3156	39	2	8	32.1	20	15	23.0	410415.	2239895.	31
3156	40	2	8	25.5	20	15	19.6	410225.	2239790.	31
3156	42	2	8	22.0	20	15	4.0	410120.	2239310.	31
3156	43	2	8	16.2	20	14	58.7	409950.	2239150.	31
3156	44	2	8	9.6	20	14	52.8	409760.	2238970.	31
3156	45	2	8	4.3	20	14	47.8	409605.	2238815.	31
3156	46	2	7	58.9	20	14	31.9	409445.	2238330.	31
3156	47	2	7	56.1	20	14	14.8	409360.	2237805.	31
3156	48	2	7	39.9	20	14	12.5	408890.	2237735.	31
3156	49	2	7	20.3	20	14	2.8	408320.	2237440.	31
3156	50	2	7	3.7	20	14	3.9	407840.	2237475.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu-</i> <i>dinal</i> <i>zone</i>
3124	13	2	7	3.7	20	14	3.9	407840.	2237475.	31
3124	12	2	6	34.0	20	14	21.1	406980.	2238010.	31
3124	11	2	5	55.3	20	14	37.6	405660.	2238525.	31
3124	10	2	5	47.2	20	14	37.1	405625.	2238510.	31
3124	9	2	5	21.6	20	14	21.2	404665.	2238025.	31
3124	8	2	5	6.2	20	14	21.2	404490.	2238025.	31
3124	7	2	4	55.2	20	14	27.6	404115.	2238225.	31
3124	6	2	4	43.0	20	14	41.4	403765.	2238650.	31
3124	5	2	4	40.0	20	14	50.1	403700.	2238920.	31
3124	4	2	4	37.7	20	14	50.9	403610.	2238915.	31
3124	3	2	4	34.6	20	14	42.1	403520.	2238675.	31
3124	2	2	4	25.9	20	14	38.7	403265.	2238570.	31
3124	1	2	4	17.1	20	14	41.9	403010.	2238670.	31
3126	43	2	4	17.1	20	14	41.9	403010.	2238670.	31
3126	42	2	4	7.7	20	14	49.3	402740.	2238900.	31
3126	42	2	4	7.7	20	14	49.3	402740.	2238900.	31
3126	41	2	4	1.3	20	14	54.6	402555.	2239065.	31
3126	40	2	3	45.1	20	15	2.2	402885.	2239300.	31
3126	39	2	3	42.0	20	15	6.6	402020.	2239435.	31
3126	38	2	3	41.2	20	15	12.6	401975.	2239620.	31
3126	37	2	3	36.7	20	15	17.7	401670.	2239700.	31
3126	36	2	3	25.8	20	15	23.2	401530.	2239950.	31
3126	35	2	3	19.5	20	15	33.1	401330.	2240255.	31
3126	34	2	3	10.7	20	15	41.7	401095.	2240520.	31
3126	33	2	3	1.6	20	15	44.9	400330.	2240620.	31

ANNEX 1.4

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3126	32	2	2	38.2	20	15	53.2	400155.	2240880.	31
3126	31	2	2	35.4	20	15	56.6	400075.	2241045.	31
3126	30	2	2	31.5	20	15	59.1	399960.	2241060.	31
3126	29	2	2	30.6	20	15	56.5	399935.	2240980.	31
3126	28	2	2	28.8	20	15	45.0	399880.	2240630.	31
3126	27	2	2	16.8	20	15	35.7	399530.	2240345.	31
3126	26	2	2	9.9	20	15	33.4	399330.	2240275.	31
3126	25	2	2	0.3	20	15	34.0	399050.	2240295.	31
3126	24	2	1	51.5	20	15	25.3	398795.	2240030.	31
3126	23	2	1	47.4	20	15	24.3	398675.	2240000.	31
3126	22	2	1	46.6	20	15	20.9	398650.	2239895.	31
3126	21	2	1	49.2	20	15	14.4	398725.	2239695.	31
3126	20	2	1	46.5	20	15	10.0	398645.	2239560.	31
3126	19	2	1	44.1	20	15	8.3	398575.	2239510.	31
3126	18	2	1	14.0	20	15	0.1	397700.	2239260.	31
3126	17	2	1	16.1	20	14	52.4	397760.	2239025.	31
3126	16	2	1	9.6	20	14	46.5	397570.	2238845.	31
3126	15	2	1	14.9	20	14	40.4	397725.	2238655.	31
3126	14	2	1	23.3	20	14	23.9	397965.	2238145.	31
3126	13	2	1	6.0	20	14	10.2	397460.	2237730.	31
3126	12	2	0	56.1	20	14	7.5	397230.	2237655.	31
3126	11	2	0	45.1	20	14	10.4	396855.	2237985.	31
3126	10	2	0	29.9	20	14	15.6	396395.	2237900.	31
3126	9	2	0	2.5	20	14	17.7	395620.	2237970.	31
3126	8	1	59	43.2	20	14	28.0	395060.	2236290.	31

ANNEX 1.4

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitudinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3126	7	1	59	24.8	20	14	41.5	394530.	2238710.	31
3126	6	1	59	3.7	20	15	2.1	393920.	2239345.	31
3126	5	1	58	54.3	20	15	7.3	393650.	2239505.	31
3126	4	1	58	34.8	20	15	7.1	393085.	2239505.	31
3128	37	1	58	34.8	20	15	7.1	393065.	2239505.	31
3128	36	1	58	14.2	20	15	23.1	392490.	2240000.	31
3128	35	1	57	43.8	20	15	18.2	391685.	2239855.	31
3128	34	1	57	31.2	20	15	17.5	391240.	2239835.	31
3128	33	1	57	22.2	20	15	25.7	390980.	2240090.	31
3128	32	1	57	14.2	20	15	28.5	390750.	2240175.	31
3128	31	1	57	5.1	20	15	25.9	390485.	2240100.	31
3128	30	1	56	55.5	20	15	20.9	390205.	2239945.	31
3128	29	1	56	50.0	20	15	11.0	390045.	2239645.	31
3128	28	1	56	44.7	20	14	51.5	389885.	2239045.	31
3128	27	1	56	36.2	20	14	28.4	389635.	2238335.	31
3128	26	1	56	22.0	20	14	8.9	389220.	2237740.	31
3128	25	1	56	9.2	20	13	53.7	388845.	2237275.	31
3128	24	1	55	58.4	20	13	42.9	388530.	2236945.	31
3128	23	1	55	35.8	20	13	20.2	387870.	2236250.	31
3128	22	1	55	22.8	20	13	11.9	387490.	2236000.	31
3128	21	1	55	10.4	20	13	31.7	387135.	2236610.	31
3128	20	1	55	3.7	20	13	37.9	386940.	2236800.	31
3128	19	1	54	56.8	20	13	40.9	386740.	2236895.	31
3128	18	1	54	34.2	20	13	46.3	386085.	2237065.	31
3128	17	1	54	28.3	20	13	50.0	385915.	2237180.	31

ANNEX 1.4

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<i>Photo</i>	<i>No.</i>	<i>Longitude degrees minutes seconds</i>			<i>Latitude degrees minutes seconds</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
3128	16	1	54	20.0	20	14	9.6	385680.	2237785.	31
3128	15	1	54	0.3	20	14	20.4	385110.	2238120.	31
3128	14	1	53	44.8	20	14	43.6	384665.	2238835.	31
3128	13	1	53	46.2	20	14	47.0	384705.	2238940.	31
3128	12	1	54	1.2	20	15	5.7	385145.	2239510.	31
3128	11	1	54	0.8	20	15	7.9	385135.	2239580.	31
3128	10	1	53	38.2	20	15	14.1	384480.	2239775.	31
3128	9	1	53	37.0	20	15	16.4	384445.	2239845.	31
3128	8	1	53	40.7	20	15	30.4	384555.	2240275.	31
3128	7	1	53	48.0	20	15	43.1	384770.	2240665.	31
3128	6	1	53	48.3	20	15	46.9	384780.	2240780.	31
3128	5	1	53	44.5	20	15	51.6	384670.	2240925.	31
3128	4	1	53	32.5	20	16	8.4	384325.	2241445.	31
3128	3	1	53	33.0	20	16	11.3	384340.	2241535.	31
3128	2	1	53	35.0	20	16	26.1	384400.	2241990.	31
3128	1	1	53	30.1	20	16	34.6	384260.	2242250.	31
3130	26	1	53	30.2	20	16	34.3	384265.	2242240.	31
3130	25	1	53	10.7	20	16	48.8	383700.	2242690.	31
3130	24	1	53	1.3	20	17	3.0	383430.	2243130.	31
3130	23	1	53	2.1	20	17	7.2	383455.	2243260.	31
3130	22	1	53	2.8	20	17	25.8	383480.	2243830.	31
3130	21	1	52	49.7	20	17	30.7	383100.	2243985.	31
3130	20	1	52	36.0	20	17	19.9	382700.	2243655.	31
3130	19	1	52	23.0	20	17	19.9	382325.	2243655.	31
3130	18	1	52	14.0	20	17	25.6	382065.	2243835.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal</i> <i>zone</i>
3130	17	1	52	8.6	20	17	37.7	381910.	2244205.	31
3130	16	1	51	55.5	20	17	36.3	381530.	2244165.	31
3130	15	1	51	38.2	20	17	29.6	381025.	2243965.	31
3130	14	1	51	19.0	20	17	38.3	380470.	2244235.	31
3130	13	1	50	46.0	20	17	40.5	379515.	2244310.	31
3130	12	1	50	25.3	20	17	25.4	378910.	2243850.	31
3130	11	1	49	58.3	20	17	16.9	378125.	2243595.	31
3130	10	1	49	48.8	20	17	13.3	377850.	2243485.	31
3130	9	1	49	33.7	20	17	11.6	377410.	2243435.	31
3130	8	1	49	21.2	20	17	17.2	377050.	2243610.	31
3130	7	1	48	59.8	20	17	21.3	376430.	2243740.	31
3130	6	1	48	49.9	20	17	16.2	376140.	2243585.	31
3130	5	1	48	38.6	20	17	21.6	375815.	2243755.	31
3130	4	1	48	27.2	20	17	24.5	375485.	2243845.	31
3130	3	1	48	17.7	20	17	25.3	375210.	2243875.	31
3130	1	1	48	8.1	20	17	27.8	374930.	2243950.	31
3132	30	1	48	8.1	20	17	27.9	374930.	2243955.	31
3132	29	1	47	58.9	20	17	31.9	374665.	2244080.	31
3132	28	1	47	41.1	20	17	43.3	374150.	2244435.	31
3132	27	1	47	29.7	20	18	9.5	373825.	2245240.	31
3132	26	1	47	11.0	20	18	17.4	373285.	2245490.	31
3132	25	1	47	0.8	20	18	42.4	372995.	2246260.	31
3132	24	1	46	35.3	20	18	59.2	372260.	2246780.	31
3132	23	1	46	23.8	20	19	12.9	371930.	2247205.	31
3132	22	1	46	26.1	20	19	25.8	372000.	2247600.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longi-</i> <i>dinal</i> <i>zone</i>
3132	21	1	46	33.7	20	19	44.8	372225.	2248185.	31
3132	20	1	46	33.9	20	19	49.4	372230.	2248325.	31
3132	19	1	46	31.6	20	19	57.0	372165.	2248560.	31
3132	18	1	46	34.4	20	20	6.6	372250.	2248855.	31
3132	17	1	46	24.8	20	20	7.7	371970.	2248890.	31
3132	16	1	46	13.7	20	20	6.4	371650.	2248850.	31
3132	15	1	46	2.5	20	20	14.9	371325.	2249115.	31
3132	14	1	45	55.7	20	20	19.5	371130.	2249260.	31
3132	13	1	45	41.7	20	20	24.3	370725.	2249410.	31
3132	12	1	45	30.0	20	20	28.0	370385.	2249525.	31
3132	11	1	45	25.1	20	20	36.4	370245.	2249785.	31
3132	10	1	45	25.0	20	20	45.7	370245.	2250070.	31
3132	9	1	45	23.3	20	21	5.4	370200.	2250675.	31
3132	8	1	45	20.1	20	21	11.7	370110.	2250870.	31
3132	7	1	45	11.2	20	21	11.1	369850.	2250855.	31
3132	6	1	44	53.0	20	21	11.8	369325.	2250880.	31
3132	5	1	44	42.7	20	21	10.2	369025.	2250835.	31
3132	4	1	44	20.7	20	21	6.3	368385.	2250720.	31
3132	3	1	44	11.7	20	21	10.8	368125.	2250860.	31
3132	2	1	44	6.2	20	21	21.6	367970.	2251190.	31
3132	1	1	44	2.8	20	21	38.6	367875.	2251715.	31
3134	6	1	44	2.8	20	21	38.6	367875.	2251715.	31
3134	5	1	43	49.0	20	21	43.7	367475.	2251875.	31
3134	4	1	43	31.7	20	21	51.1	366975.	2252105.	31
3134	3	1	43	8.0	20	21	58.5	366290.	2252340.	31

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal</i> <i>zone</i>
3134	2	1	42	32.1	20	22	40.2	365260.	2253630.	31
3134	1	1	41	54.6	20	22	52.3	364175.	2254010.	31
3144	43	1	41	54.6	20	22	52.3	364175.	2254010.	31
3144	42	1	41	49.4	20	23	0.7	364025.	2254270.	31
3144	41	1	41	54.9	20	23	13.1	364190.	2254650.	31
3144	40	1	41	54.8	20	23	16.4	364185.	2254750.	31
3144	39	1	41	50.1	20	23	19.6	364050.	2254850.	31
3144	38	1	41	43.5	20	23	18.1	363860.	2254805.	31
3144	37	1	41	34.5	20	23	20.1	363600.	2254870.	31
3144	36	1	41	27.8	20	23	23.3	363405.	2254970.	31
3144	35	1	41	25.2	20	23	28.2	363330.	2255120.	31
3144	34	1	41	9.1	20	23	47.1	362870.	2255705.	31
3144	33	1	41	2.2	20	23	46.8	362670.	2255700.	31
3144	32	1	40	48.8	20	23	44.7	362280.	2255635.	31
3144	31	1	40	33.5	20	23	53.5	361840.	2255910.	31
3144	30	1	40	28.5	20	24	1.2	361695.	2256150.	31
3144	29	1	40	17.3	20	24	0.7	361370.	2256135.	31
3144	28	1	40	9.8	20	24	6.6	361155.	2256320.	31
3144	27	1	40	9.7	20	24	18.5	361155.	2256685.	31
3144	26	1	40	12.8	20	24	22.6	361245.	2256810.	31
3144	25	1	40	11.4	20	24	26.3	361205.	2256925.	31
3144	24	1	40	14.0	20	24	37.4	361285.	2257265.	31
3144	23	1	40	8.7	20	24	52.2	361135.	2257720.	31
3144	22	1	39	58.6	20	25	7.7	360845.	2258200.	31
3144	21	1	40	5.0	20	25	21.3	361035.	2258615.	31

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3144	20	1	40	24.9	20	25	35.6	361615.	2259050.	31
3144	19	1	40	27.0	20	25	49.6	361680.	2259480.	31
3144	18	1	40	32.7	20	26	9.1	361850.	2260080.	31
3144	17	1	40	37.5	20	26	17.5	361990.	2260335.	31
3144	16	1	40	30.2	20	26	20.7	361780.	2260435.	31
3144	15	1	40	19.9	20	26	22.0	361480.	2260480.	31
3144	14	1	40	12.5	20	26	40.3	361270.	2261045.	31
3144	13	1	40	6.7	20	26	47.0	361105.	2261250.	31
3144	12	1	39	55.2	20	26	54.7	360775.	2261490.	31
3144	11	1	39	54.5	20	26	57.6	360755.	2261580.	31
3144	10	1	39	50.3	20	27	3.4	360635.	2261760.	31
3144	9	1	39	56.2	20	27	7.2	360805.	2261875.	31
3144	8	1	39	58.4	20	27	11.1	360870.	2261995.	31
3144	7	1	39	56.8	20	27	15.2	360825.	2262120.	31
3144	6	1	40	2.4	20	27	26.3	360990.	2262460.	31
3144	5	1	40	3.2	20	27	30.7	361015.	2262595.	31
3144	4	1	39	55.7	20	27	44.8	360800.	2263030.	31
3144	3	1	40	15.0	20	27	50.6	361360.	2263205.	31
3144	2	1	40	16.2	20	28	1.5	361400.	2263540.	31
3144	1	1	40	16.8	20	28	15.5	361420.	2263970.	31
3179	20	1	40	16.8	20	28	15.5	361420.	2263970.	31
3179	19	1	40	16.0	20	28	32.8	361400.	2264500.	31
3179	18	1	40	33.8	20	28	46.1	361920.	2264905.	31
3179	17	1	40	36.7	20	29	15.3	362010.	2265805.	31
3179	16	1	40	15.8	20	29	16.0	361405.	2265830.	31

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3179	15	1	40	12.5	20	29	33.9	361315.	2266380.	31
3179	14	1	39	55.8	20	29	50.8	360835.	2266905.	31
3179	13	1	39	38.2	20	29	47.1	360325.	2266795.	31
3179	12	1	39	35.4	20	29	56.4	360245.	2267080.	31
3179	11	1	39	46.1	20	30	11.6	360560.	2267545.	31
3179	10	1	39	53.5	20	30	15.7	360775.	2267670.	31
3179	9	1	40	1.0	20	30	31.0	360995.	2268140.	31
3179	8	1	40	0.8	20	30	48.0	360995.	2268660.	31
3179	7	1	39	41.1	20	30	48.6	360425.	2268685.	31
3179	6	1	39	34.7	20	30	57.5	360240.	2268960.	31
3179	5	1	40	4.7	20	31	39.4	361120.	2270240.	31
3179	4	1	39	59.1	20	31	49.6	360960.	2270555.	31
3179	3	1	40	0.7	20	31	57.6	361010.	2270800.	31
3179	2	1	39	43.9	20	32	27.8	360530.	2271735.	31
3179	1	1	39	3.7	20	32	45.7	359370.	2272295.	31
3208	18	1	39	3.7	20	32	45.7	359370.	2272295.	31
3208	17	1	38	55.7	20	33	6.0	359145.	2272920.	31
3208	16	1	38	41.1	20	33	22.0	358725.	2273415.	31
3208	15	1	38	33.7	20	33	35.3	358515.	2273825.	31
3208	14	1	38	21.0	20	33	51.4	358150.	2274325.	31
3208	13	1	38	8.5	20	33	53.5	357790.	2274390.	31
3208	12	1	37	59.5	20	33	58.2	357530.	2274540.	31
3208	11	1	37	46.0	20	34	20.9	357145.	2275240.	31
3208	10	1	37	34.8	20	34	25.5	356820	2275385.	31
3208	9	1	37	3.0	20	34	23.3	355900.	2275325.	31

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3208	8	1	36	41.2	20	34	30.2	355270.	2275540.	31
3208	7	1	36	22.7	20	34	53.1	354740.	2276250.	31
3208	6	1	36	21.9	20	35	2.2	354720.	2276530.	31
3208	5	1	36	23.5	20	35	20.1	354770.	2277080.	31
3208	4	1	36	22.4	20	35	27.7	354740.	2277315.	31
3208	3	1	36	8.4	20	35	41.5	354340.	2277740.	31
3208	2	1	35	39.8	20	35	55.8	353515.	2278190.	31
3206	29	1	35	39.8	20	35	55.8	353515.	2278190.	31
3206	28	1	35	16.1	20	36	0.0	352830.	2278325.	31
3206	27	1	34	56.6	20	35	59.6	352265.	2278315.	31
3206	26	1	34	41.0	20	35	49.2	351810.	2278155.	31
3206	25	1	34	37.2	20	36	3.3	351705.	2278435.	31
3206	24	1	34	23.8	20	36	15.7	351320.	2278820.	31
3206	23	1	34	16.9	20	36	19.4	351120.	2278935.	31
3206	22	1	34	16.1	20	36	28.6	351100.	2279220.	31
3206	21	1	34	10.2	20	36	32.8	350930.	2279350.	31
3206	20	1	34	0.6	20	36	26.7	350650.	2279165.	31
3206	19	1	33	53.0	20	36	25.7	350430.	2279135.	31
3206	18	1	33	42.2	20	36	26.8	350120.	2279170.	31
3206	17	1	33	32.7	20	36	27.8	349845.	2279205.	31
3206	16	1	33	31.8	20	36	38.5	349820.	2279535.	31
3206	15	1	33	29.0	20	36	40.6	349740.	2279600.	31
3206	14	1	33	15.0	20	36	39.7	349335.	2279575.	31
3206	13	1	33	4.2	20	36	35.7	349020.	2279455.	31
3206	12	1	32	52.4	20	36	38.0	348680.	2279530.	31
3206	11	1	32	38.4	20	36	44.7	348275.	2279740.	31

ANNEX 1.4

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal</i> <i>zone</i>
3206	10	1	32	35.1	20	37	2.1	348185.	2280275.	31
3206	9	1	32	17.4	20	36	54.5	347670.	2280045.	31
3206	8	1	32	3.3	20	37	4.6	347265.	2280360.	31
3206	7	1	31	31.6	20	36	57.5	346345.	2280150.	31
3206	6	1	31	10.6	20	36	60.0	345740.	2280230.	31
3206	5	1	30	53.1	20	37	8.2	345235.	2280490.	31
3206	4	1	30	35.5	20	37	10.2	344725.	2280555.	31
3204	12	1	30	35.0	20	37	10.4	344710.	2280560.	31
3204	11	1	30	21.0	20	37	11.4	344305.	2280595.	31
3204	10	1	29	46.0	20	37	21.0	343295.	2280900.	31
3204	9	1	29	34.8	20	37	34.4	342975.	2281315.	31
3204	8	1	29	7.4	20	37	46.0	342185.	2281680.	31
3204	7	1	28	48.8	20	37	53.7	341650.	2281920.	31
3204	6	1	28	41.0	20	37	56.7	341425.	2282015.	31
3204	5	1	28	4.9	20	38	14.4	340385.	2282570.	31
3204	4	1	27	35.6	20	38	26.2	339540.	2282940.	31
3204	3	1	27	17.7	20	38	42.0	339025.	2283430.	31
3204	2	1	26	55.5	20	38	47.3	338385.	2283600.	31
3204	1	1	26	35.3	20	38	50.0	337800.	2283690.	31
3204	0	1	25	16.7	20	39	3.8	335530	2284135.	31
3202	23	1	25	16.7	20	39	3.8	335530.	2284135.	31
3202	21	1	25	1.2	20	39	3.1	335080.	2284115.	31
3202	20	1	24	58.8	20	39	10.0	335015.	2284330.	31
3202	19	1	24	55.1	20	39	17.9	334910.	2284575.	31
3202	18	1	24	50.4	20	39	20.8	334775.	2284665.	31

ANNEX 1.4

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Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
3202	17	1	24	33.6	20	39	23.8	334290.	2284760.	31
3202	16	1	24	22.9	20	39	29.4	333980.	2284935.	31
3202	15	1	24	12.6	20	39	32.8	333685.	2285045.	31
3202	14	1	24	1.1	20	39	32.1	333350.	2285025.	31
3202	13	1	23	22.9	20	39	13.8	332240.	2284475.	31
3202	12	1	23	13.5	20	39	11.5	331965.	2284405.	31
3202	11	1	22	58.3	20	39	21.2	331530.	2284710.	31
3202	10	1	22	48.2	20	39	33.0	331240.	2285075.	31
3202	9	1	22	34.9	20	39	44.1	330860.	2285420.	31
3202	8	1	22	18.0	20	40	0.8	330375.	2285940.	31
3202	7	1	22	14.5	20	40	3.4	330275.	2286020.	31
3202	6	1	22	10.2	20	40	5.5	330150.	2286085.	31
3202	5	1	21	55.6	20	40	12.0	329730.	2286290.	31
3202	4	1	21	46.7	20	40	7.0	329470.	2286140.	31
3202	3	1	21	40.4	20	40	10.1	329290.	2286235.	31
3202	2	1	21	23.4	20	40	14.0	328800.	2286360.	31
3202	1	1	21	17.3	20	40	17.5	328625.	2286470.	31
3202	0	1	21	13.8	20	40	30.7	328525.	2286875.	31
7015	15	1	21	13.8	20	40	30.7	328525.	2286875.	31
7015	14	1	21	18.3	20	40	58.0	328665.	2287715.	31
7015	13	1	21	2.8	20	41	42.4	328230.	2289085.	31
7015	12	1	20	57.2	20	41	43.7	328070.	2289125.	31
7015	11	1	20	26.6	20	41	59.2	327188.	2289610.	31

*Convention concerning the demarcation of the State frontier between
the People's Democratic Republic of Algeria and the Republic of Mali*

ANNEX I.5

PAGE 1

Photo	No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
		degrees	minutes	seconds	degrees	minutes	seconds			
7015	11	1	20	26.6	20	41	59.2	327188.	2289610.	31
7015	10	1	20	25.1	20	42	27.1	327155.	2290470.	31
7015	9	1	20	7.7	20	42	57.3	326660.	2291405.	31
7014	8	1	19	42.8	20	43	31.6	325950.	2292472.	31
7015	7	1	19	16.8	20	43	50.8	325205.	2293065.	31
7015	6	1	18	49.9	20	44	0.8	324430.	2293380.	31
7015	5	1	17	59.9	20	43	53.8	322980.	2293180.	31
7015	4	1	17	31.2	20	43	41.0	322145.	2292795.	31
7015	3	1	17	20.8	20	43	41.6	321845.	2292815.	31
7015	2	1	16	44.9	20	44	5.6	320815.	2293565.	31
7015	1	1	16	28.8	20	44	7.5	320350.	2293630.	31
7018	10	1	16	28.5	20	44	7.4	320340.	2293625.	31
7018	9	1	16	1.5	20	44	6.4	319560.	2293605.	31
7018	8	1	15	36.3	20	44	7.2	318830.	2293635.	31
7018	7	1	15	17.4	20	44	0.3	318280.	2293430.	31
7018	6	1	15	6.2	20	44	4.7	317960.	2293570.	31
7018	5	1	14	40.6	20	43	52.7	317215.	2293205.	31
7018	4	1	14	22.0	20	43	48.5	316675.	2293085.	31
7018	3	1	14	10.6	20	43	34.0	316340.	2292640.	31
7018	2	1	13	49.4	20	43	28.9	315725.	2292490.	31
7018	1	1	13	8.2	20	43	28.8	314530.	2292255.	31
2012	10	1	13	8.2	20	43	28.8	314530.	2292255.	31
2012	9	1	12	47.2	20	43	26.9	313925.	2292450.	31
2012	8	1	11	47.6	20	43	30.5	312200.	2292580.	31
2012	7	1	11	13.0	20	43	32.4	311200.	2292650.	31

ANNEX I.5

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<i>Photo</i>	<i>No.</i>	<i>Longitude degrees minutes seconds</i>			<i>Latitude degrees minutes seconds</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitudinal zone</i>
2012	6	1	10	44.3	20	43	33.9	310370.	2292705.	31
2012	5	1	10	28.0	20	43	39.9	309900.	2292895.	31
0	4	1	10	6.6	20	43	58.4	309290.	2293470.	31
2012	11	1	9	60.0	20	44	11.2	309102.	2293866.	31
2012	3	1	9	58.5	20	44	18.1	309060.	2294080.	31
2012	2	1	9	54.1	20	44	48.8	308945.	2295025.	31
2012	1	1	9	52.1	20	47	32.7	308945.	2300065.	31
2010	8	1	9	52.1	20	47	32.7	308945.	2300065.	31
2010	7	1	10	10.3	20	48	14.3	309485.	2301340.	31
2010	6	1	10	18.3	20	48	53.5	309730.	2302540.	31
2010	5	1	10	31.7	20	49	43.3	310135.	2304070.	31
2010	4	1	10	49.4	20	50	37.1	310665.	2305715.	31
2010	3	1	10	57.4	20	51	18.1	310910.	2306975.	31
2010	2	1	11	11.6	20	52	9.6	311340.	2308555.	31
2008	8	1	11	11.6	20	52	9.6	311340.	2308555.	31
2008	7	1	11	15.0	20	53	54.4	311475.	2311775.	31
2008	6	1	11	16.5	20	54	18.6	311525.	2312520.	31
2008	5	1	11	27.9	20	55	19.7	311875.	2314395.	31
2008	4	1	11	33.1	20	55	42.4	312035.	2315090.	31
2008	3	1	11	35.6	20	56	17.9	312120.	2316180.	31
2008	2	1	11	35.6	20	56	38.8	312125.	2316825.	31
2008	1	1	11	28.0	20	57	5.7	311915.	2317655.	31
2006	13	1	11	28.0	20	57	5.7	311915.	2317655.	31
2026	12	1	11	15.8	20	57	25.1	311570.	2318255.	31
2006	11	1	11	21.1	20	57	31.2	311725.	2318440.	31
2006	10	1	11	33.4	20	57	56.2	312090.	2319205.	31

ANNEX I.5

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<i>Photo</i>	<i>No.</i>	<i>Longitude</i>			<i>Latitude</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
		<i>degrees</i>	<i>minutes</i>	<i>seconds</i>	<i>degrees</i>	<i>minutes</i>	<i>seconds</i>			
2006	9	1	11	35.5	20	58	25.0	312160.	2320090.	31
2006	8	1	11	29.3	20	59	2.5	311995.	2321245.	31
2006	7	1	11	27.6	20	59	16.6	311950.	2321680.	31
2006	6	1	11	24.9	20	59	38.5	311888.	2322355.	31
2006	5	1	11	16.3	21	0	4.9	311640.	2323170.	31
2006	4	1	10	56.9	21	1	32.6	311110.	2325878.	31
2006	3	1	10	47.4	21	1	41.1	310840.	2326135.	31
2006	2	1	10	42.1	21	1	50.6	310690.	2326430.	31
2006	1	1	10	38.6	21	2	10.1	310595.	2327030.	31
2004	12	1	10	38.6	21	2	10.1	310595.	2327030.	31
2004	11	1	10	14.0	21	2	56.6	309900.	2328470.	31
2004	10	1	10	11.6	21	3	32.7	309845.	2329580.	31
2004	9	1	10	11.4	21	3	46.4	309845.	2330000.	31
2004	8	1	10	6.7	21	4	19.6	309720.	2331025.	31
2004	7	1	10	1.9	21	4	44.8	309590.	2331800.	31
2004	6	1	10	1.1	21	4	56.5	309570.	2332160.	31
2004	5	1	9	49.7	21	5	20.4	309250.	2332900.	31
2004	4	1	9	46.1	21	5	56.1	309160.	2334000.	31
2004	3	1	9	41.6	21	6	37.5	309045.	2335275.	31
2004	2	1	9	20.6	21	7	34.8	308459.	2337042.	31

*Convention concerning the demarcation of the State frontier between
the People's Democratic Republic of Algeria and the Republic of Mali*

ANNEX 1.6

PAGE 1

No.	Longitude			Latitude			X UTM	Y UTM	Longitu- dinal zone
	degrees	minutes	seconds	degrees	minutes	seconds			
0	1	9	20.6	21	7	34.8	308459.	2337042.	31
1	1	5	0.0	21	10	28.9	301003.	2342485.	31
2	1	0	0.0	21	13	49.2	292426.	2348753.	31
3	0	55	0.0	21	17	9.3	283856.	2355019.	31
4	0	50	0.0	21	20	29.2	275292.	2361284.	31
5	0	45	0.0	21	23	48.9	266734.	2367548.	31
6	0	40	0.0	21	27	8.5	258182.	2373814.	31
7	0	35	0.0	21	30	27.8	249637.	2380075.	31
8	0	30	0.0	21	33	47.0	241098.	2386340.	31
9	0	25	0.0	21	37	5.9	232565.	2392600.	31
10	0	20	0.0	21	40	24.7	224039.	2398862.	31
11	0	15	0.0	21	43	43.3	215519.	2405123.	31
12	0	10	0.0	21	47	1.7	207005.	2411384.	31
13	0	5	0.0	21	50	19.8	198498.	2417641.	31
14	0	0	0.0	21	53	37.9	810003.	2423903.	30
15	0	-5	0.0	21	56	55.7	801271.	2429824.	30
16	0	-10	0.0	22	0	13.3	792545.	2435742.	30
17	0	-15	0.0	22	3	30.7	783827.	2441659.	30
18	0	-20	0.0	22	6	48.0	775115.	2447577.	30
19	0	-25	0.0	22	10	5.0	766410.	2455489.	30
20	0	-30	0.0	22	13	21.9	757713.	2459403.	30
21	0	-35	0.0	22	16	38.5	749022.	2465312.	30
22	0	-40	0.0	22	19	55.0	740338.	2471222.	30
23	0	-45	0.0	22	23	11.3	731661.	2477130.	30
24	0	-50	0.0	22	26	27.4	722991.	2433836.	30

ANNEX I.6

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<i>No.</i>	<i>Longitude degrees minutes seconds</i>			<i>Latitude degrees minutes seconds</i>			<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
25	0	-55	0.0	22	29	43.2	714328.	2488937.	30
26	-1	0	0.0	22	32	58.9	705672.	2494840.	30
27	-1	-5	0.0	22	36	14.4	697022.	2500741.	30
28	-1	-10	0.0	22	39	29.8	688380.	2506643.	30
29	-1	-15	0.0	22	42	44.9	679745.	2512541.	30
30	-1	-20	0.0	22	45	59.8	671116.	2518436.	30
31	-1	-25	0.0	22	49	14.5	662495.	2524330.	30
32	-1	-30	0.0	22	52	29.1	653880.	2530226.	30
33	-1	-35	0.0	22	55	43.4	645272.	2536117.	30
34	-1	-40	0.0	22	58	57.5	636672.	2542006.	30
35	-1	-45	0.0	23	2	11.5	628078.	2547897.	30
36	-1	-50	0.0	23	5	25.2	619491.	2553783.	30
37	-1	-55	0.0	23	8	38.8	610911.	2559671.	30
38	-2	0	0.0	23	11	52.1	602338.	2565555.	30
39	-2	-5	0.0	23	15	5.3	593772.	2571440.	30
40	-2	-10	0.0	23	18	18.3	585212.	2577323.	30
41	-2	-15	0.0	23	21	31.1	576660.	2583205.	30
42	-2	-20	0.0	23	24	43.6	568115.	2589083.	30
43	-2	-25	0.0	23	27	56.0	559576.	2594963.	30
44	-2	-30	0.0	23	31	8.2	551045.	2600841.	30
45	-2	-35	0.0	28	34	20.2	540751.	3160419.	30
46	-2	-40	0.0	23	37	32.0	534002.	2612594.	30
47	-2	-45	0.0	23	40	43.6	525491.	2618468.	30
48	-2	-50	0.0	23	43	55.0	516987.	2624341.	30
49	-2	-55	0.0	23	47	6.2	508490.	2630213.	30
50	-3	0	0.0	23	50	17.2	500000.	2636084.	30

ANNEX 1.6

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<i>No.</i>	<i>Longitude</i> <i>degrees minutes seconds</i>			<i>Latitude</i> <i>degrees minutes seconds</i>			<i>X</i> <i>UTM</i>	<i>Y</i> <i>UTM</i>	<i>Longitu- dinal</i> <i>zone</i>
51	-3	-5	0.0	23	53	28.0	491517.	2641954.	30
52	-3	-10	0.0	23	56	38.6	483040.	2647823.	30
53	-3	-15	0.0	23	59	49.0	474571.	2653691.	30
54	-3	-20	0.0	24	2	59.2	466108.	2659557.	30
55	-3	-25	0.0	24	6	9.2	457653.	2665423.	30
56	-3	-30	0.0	24	9	19.0	449204.	2671288.	30
57	-3	-35	0.0	24	12	28.7	440762.	2677154.	30
58	-3	-40	0.0	24	15	38.1	432327.	2683017.	30
59	-3	-45	0.0	24	18	47.3	423899.	2688879.	30
60	-3	-50	0.0	24	21	58.8	415478.	2694817.	30
61	-3	-55	0.0	24	25	5.1	407063.	2700600.	30
62	-4	0	0.0	24	28	13.8	398656.	2706462.	30
63	-4	-5	0.0	24	31	22.2	390255.	2712320.	30
64	-4	-10	0.0	24	34	30.4	381862.	2718178.	30
65	-4	-15	0.0	24	37	38.5	373475.	2724038.	30
66	-4	-20	0.0	24	40	46.3	365095.	2729894.	30
-99	-4	-20	32.8	24	41	6.8	365101.	2730524.	30

*Convention concerning the demarcation of the State frontier between
the People's Democratic Republic of Algeria and the Republic of Mali*

ANNEX 1.7

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<i>No.</i>	<i>Longitude degrees minutes seconds</i>	<i>Latitude degrees minutes seconds</i>	<i>X UTM</i>	<i>Y UTM</i>	<i>Longitu- dinal zone</i>
0	-4 -20 -32.8	24 41 6.8	365101.	2730524.	30
1	-4 -25 0.0	24 43 58.6	356724.	2735893.	30
2	-4 -30 0.0	24 47 11.3	348359.	2741911.	30
3	-4 -35 0.0	24 50 23.8	340002.	2747928.	30
4	-4 -40 0.0	24 53 36.1	331652.	2753944.	30
5	-4 -45 0.0	24 56 48.1	323309.	2759957.	30
-99	-4 -50 0.0	25 0 0.0	314973.	2765972.	30

**CONVENTION CONCERNING THE DEMARCATION OF THE STATE FRONTIER
BETWEEN
THE REPUBLIC OF MALI
AND
THE PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA**

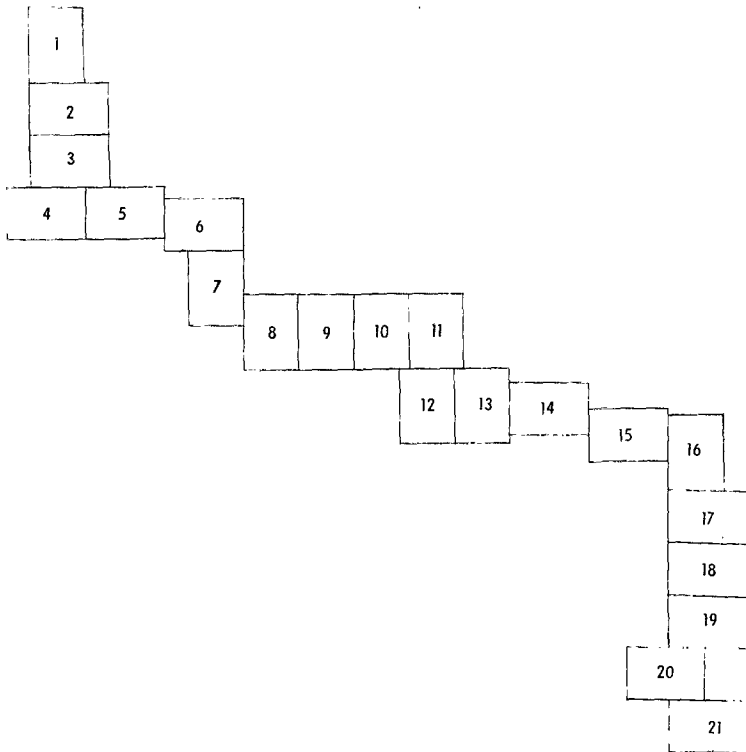
ANNEX No. 2

**Maps on a scale of 1:100,000 based on the 1:25,000 scale field map
showing the frontier line in the sector covered by article 1,
paragraphs 2, 3, 4 and 5, of the Convention**

ALGIERS, May 1983

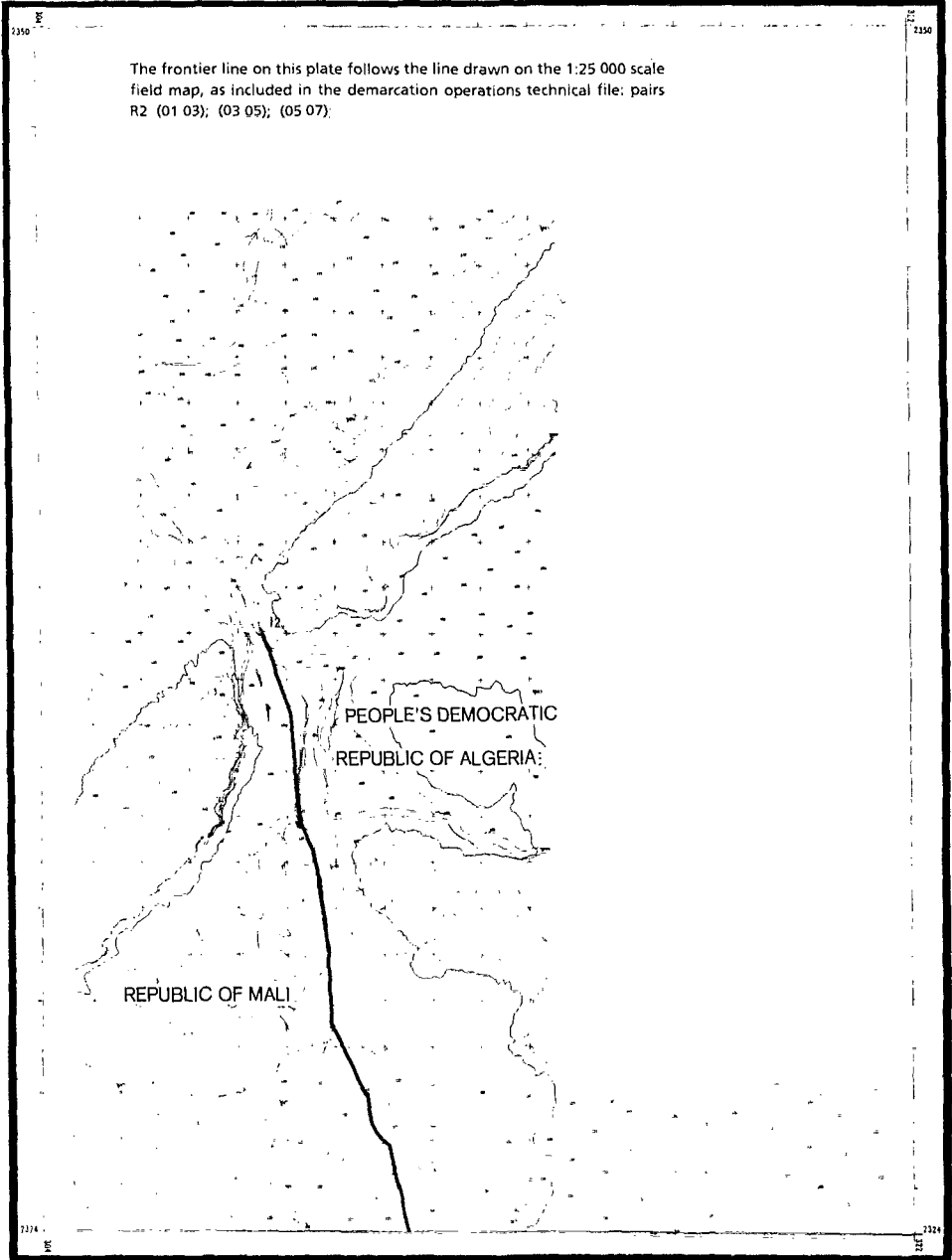
[scale after reduction 1:153,374]

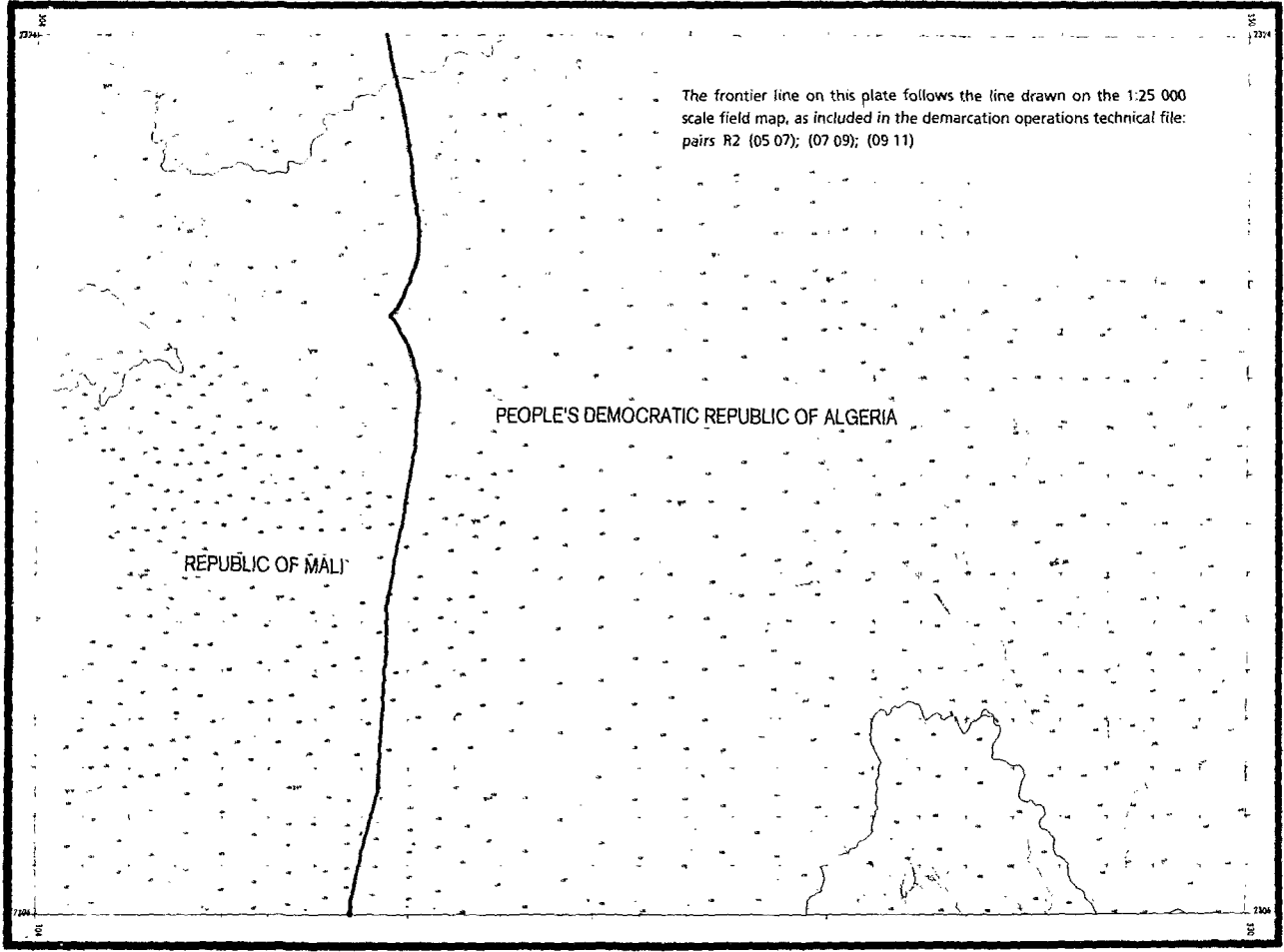
SUMMARY DIAGRAM OF THE PLATES



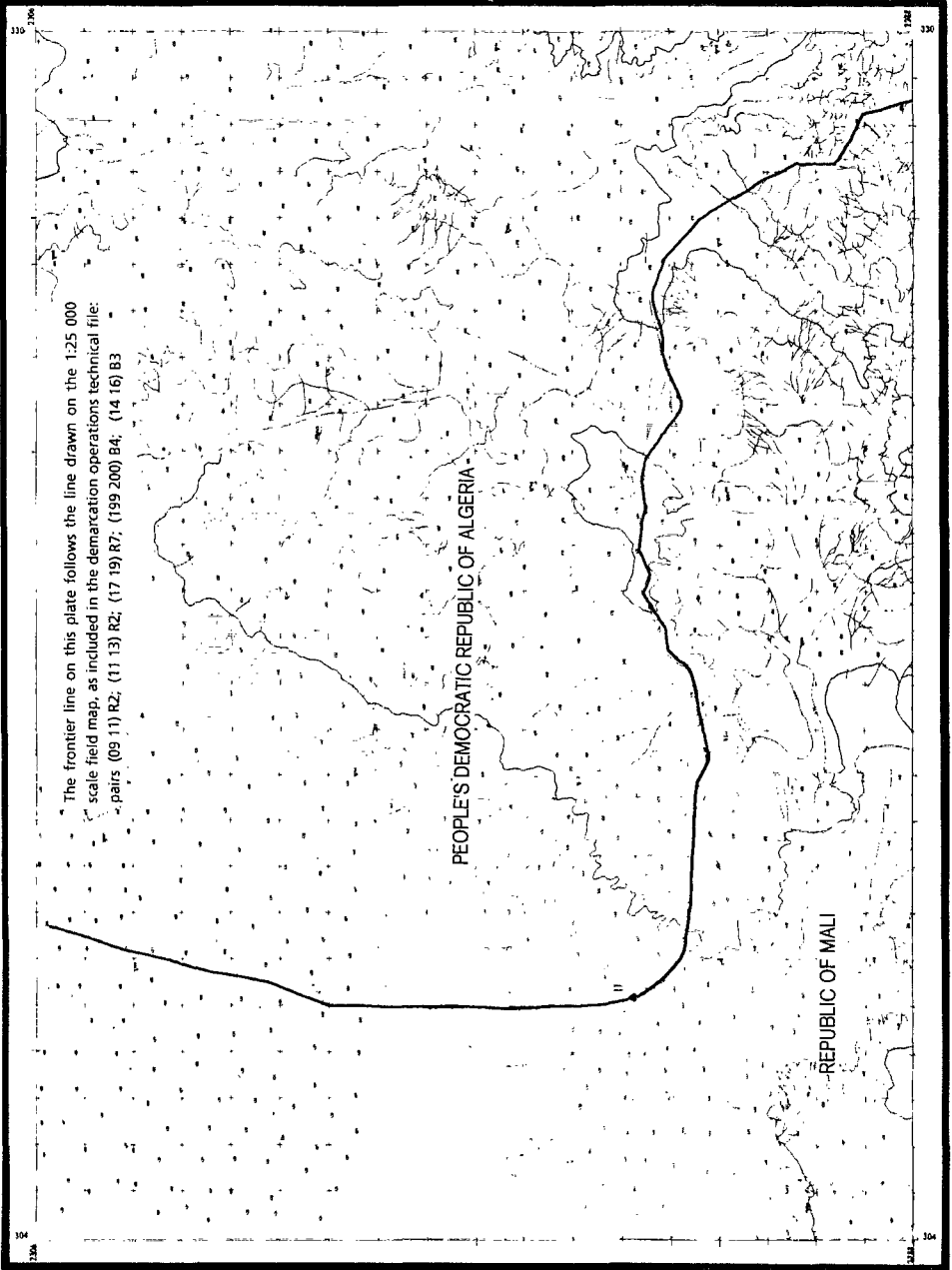
The figures on the plates represent U T M co-ordinates expressed in kilometres

No.1

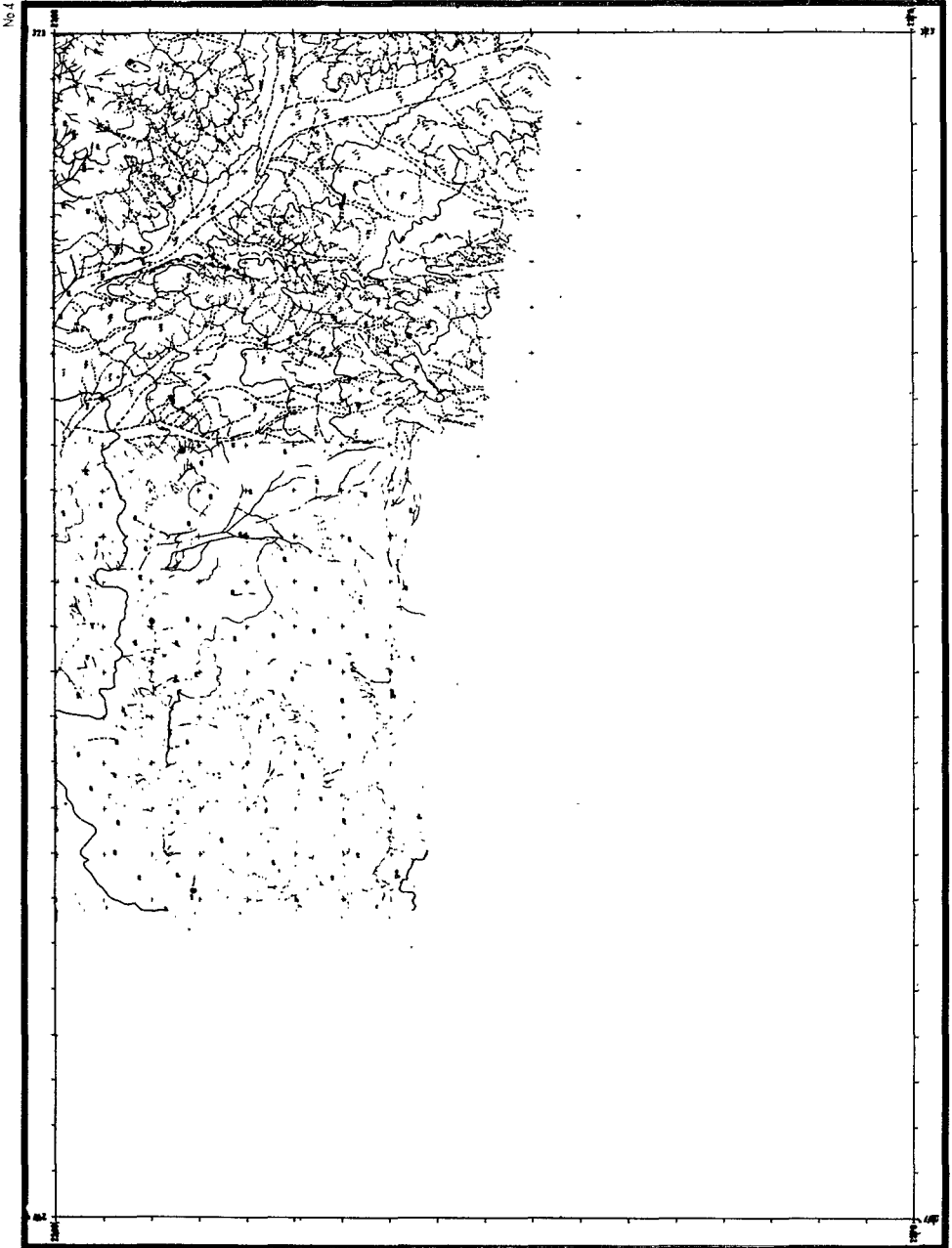




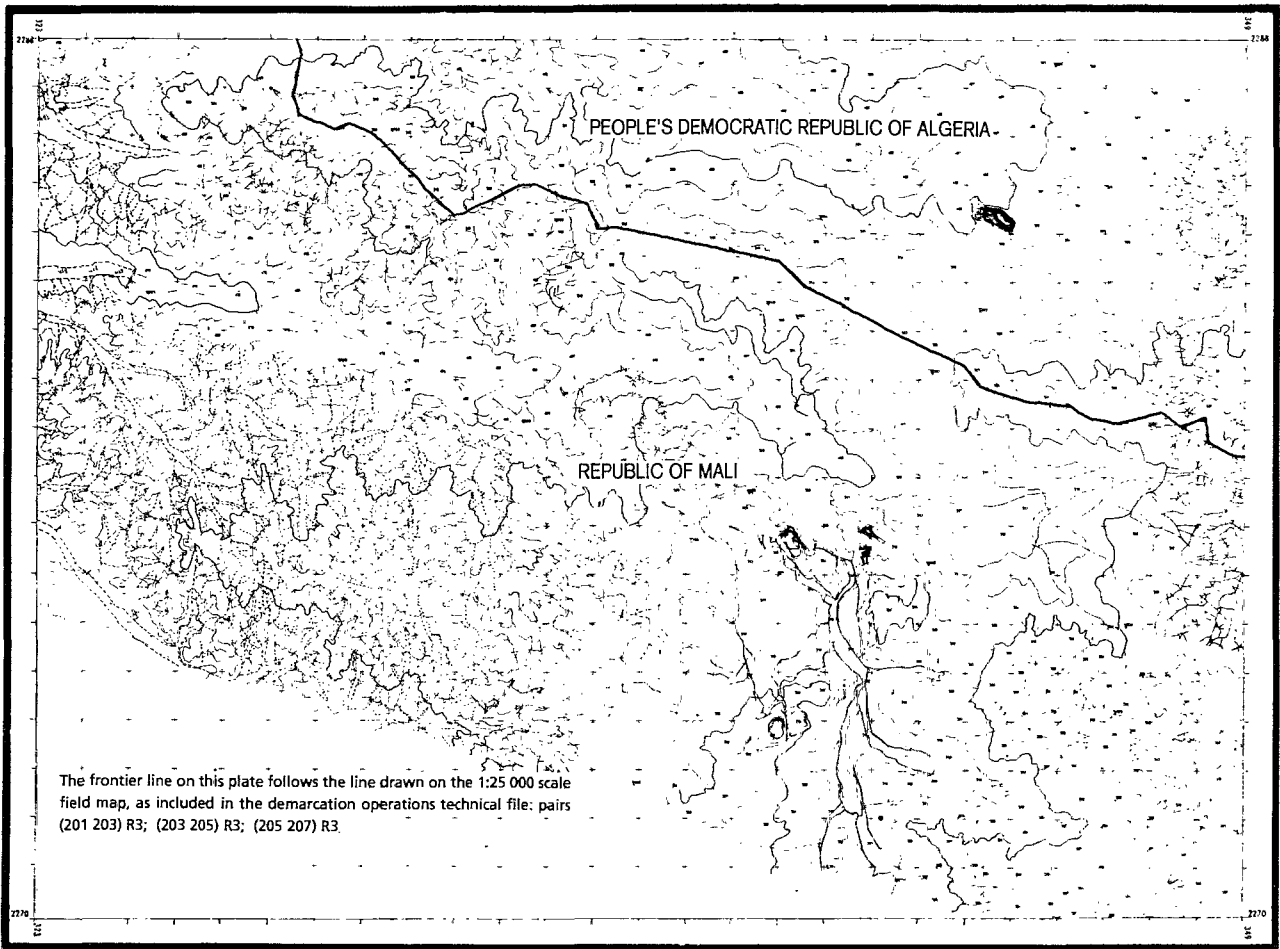
No.3



3552 37x

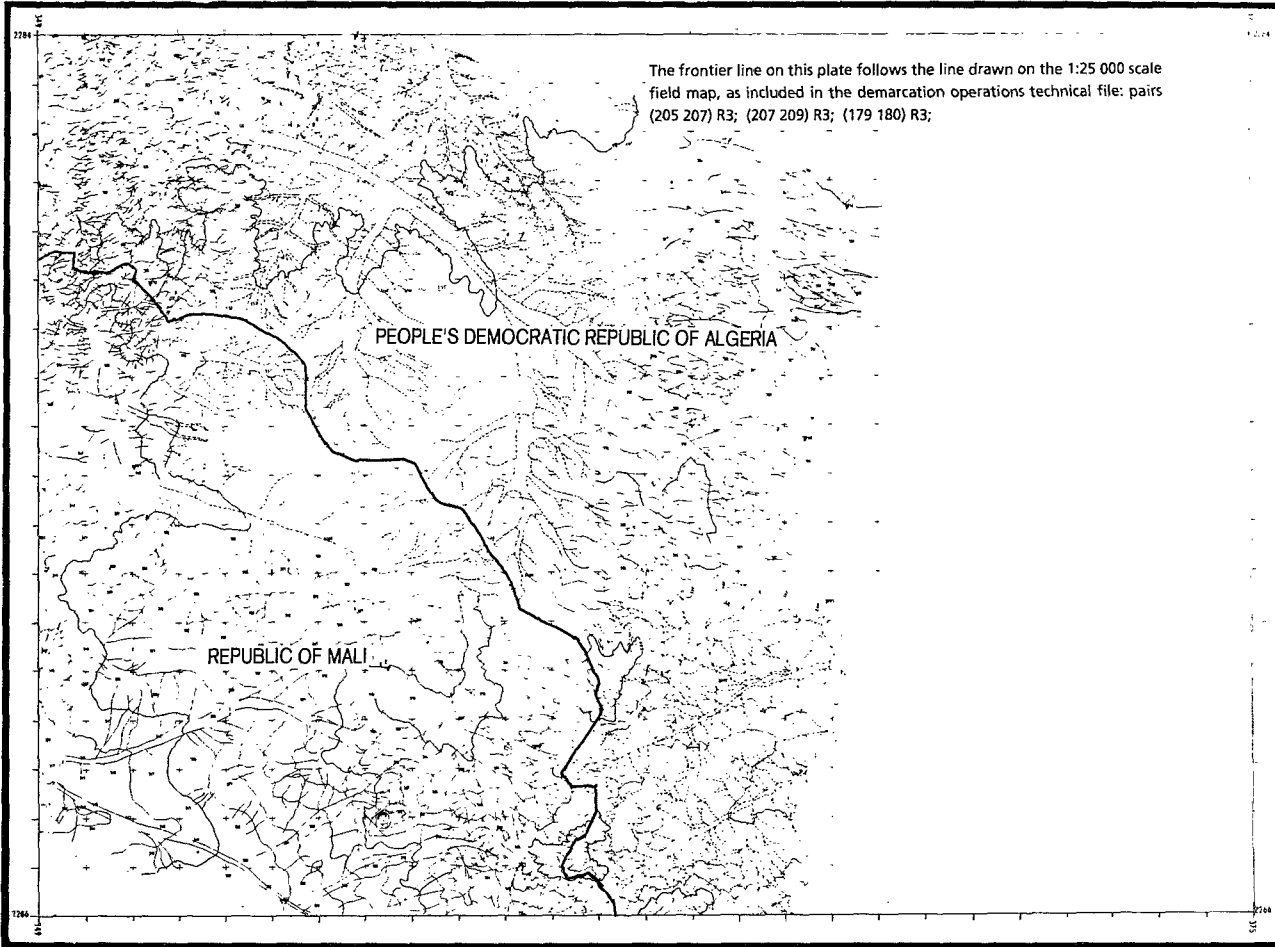


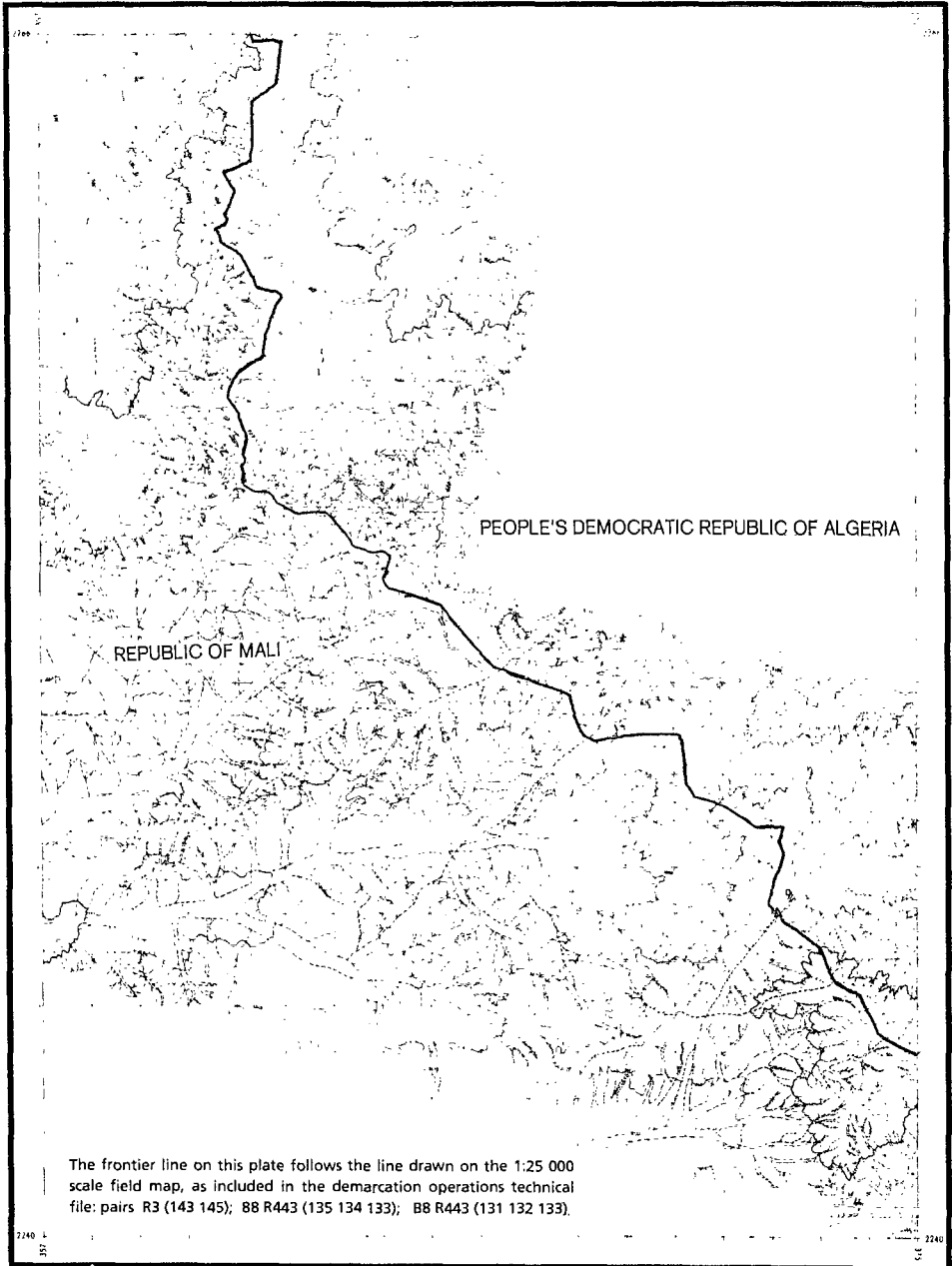
No.5



The frontier line on this plate follows the line drawn on the 1:25 000 scale field map, as included in the demarcation operations technical file: pairs (201 203) R3; (203 205) R3; (205 207) R3.

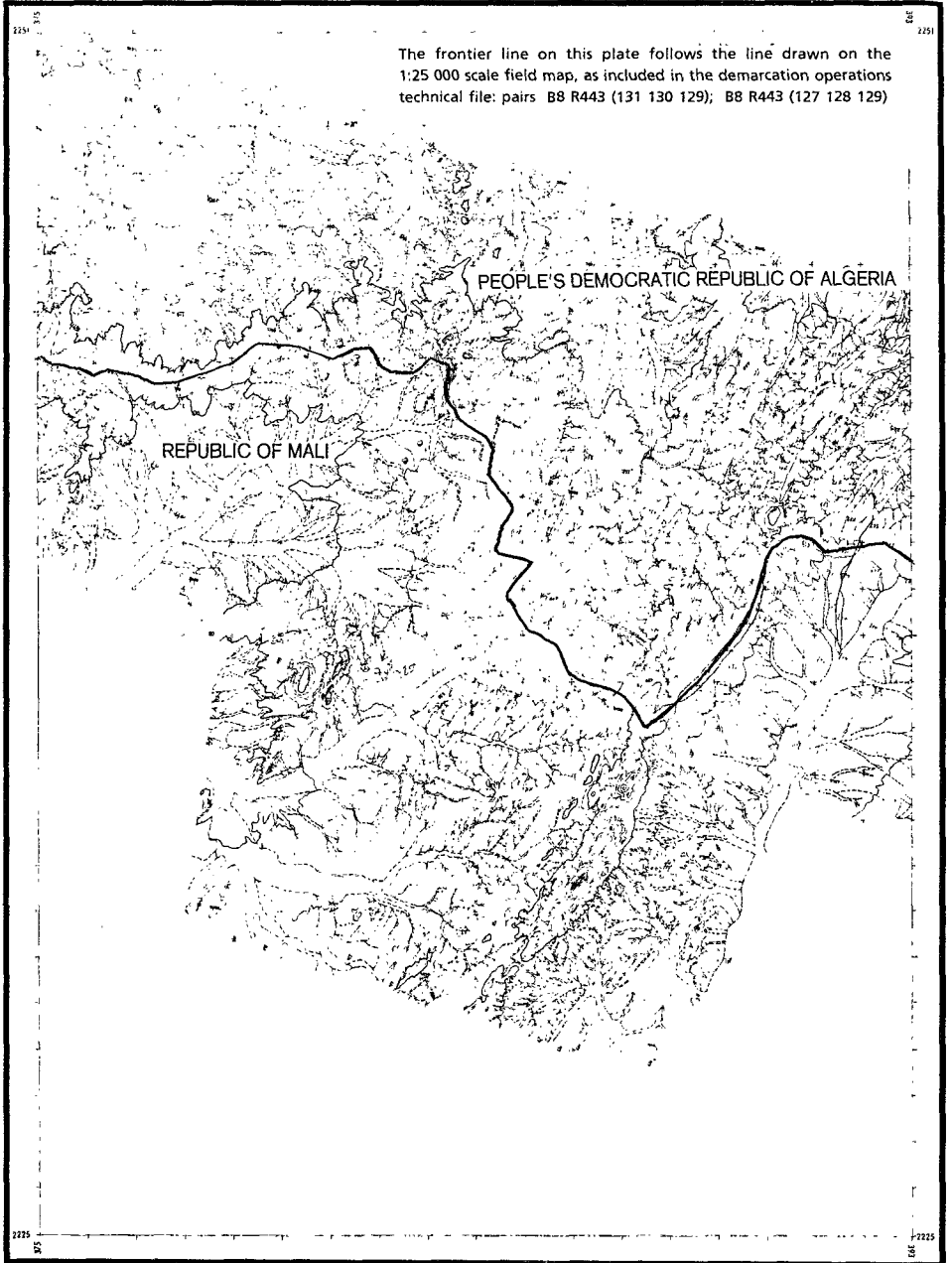
The frontier line on this plate follows the line drawn on the 1:25 000 scale field map, as included in the demarcation operations technical file: pairs (205 207) R3; (207 209) R3; (179 180) R3;





3552.41X

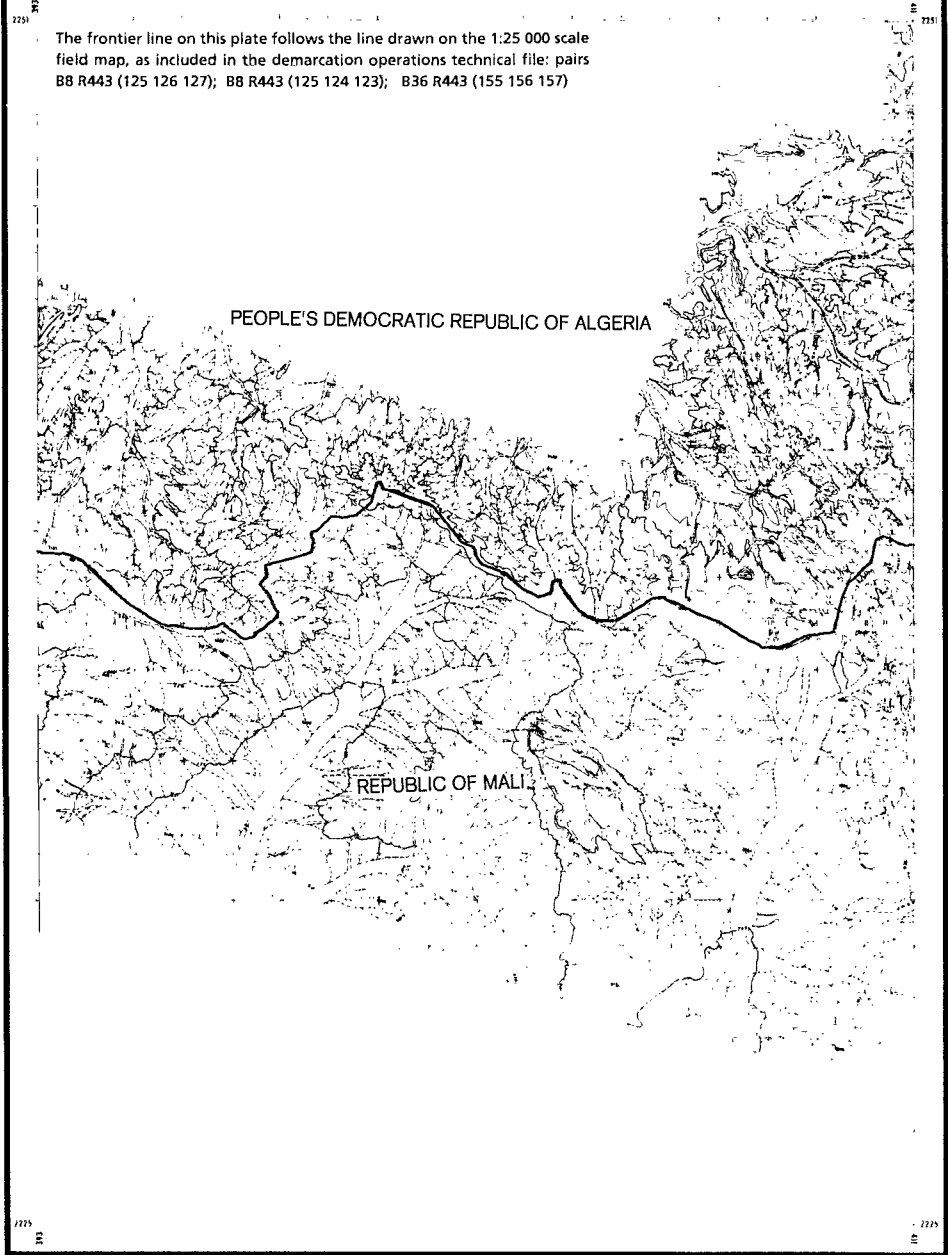
Vol. 1373, I-23105

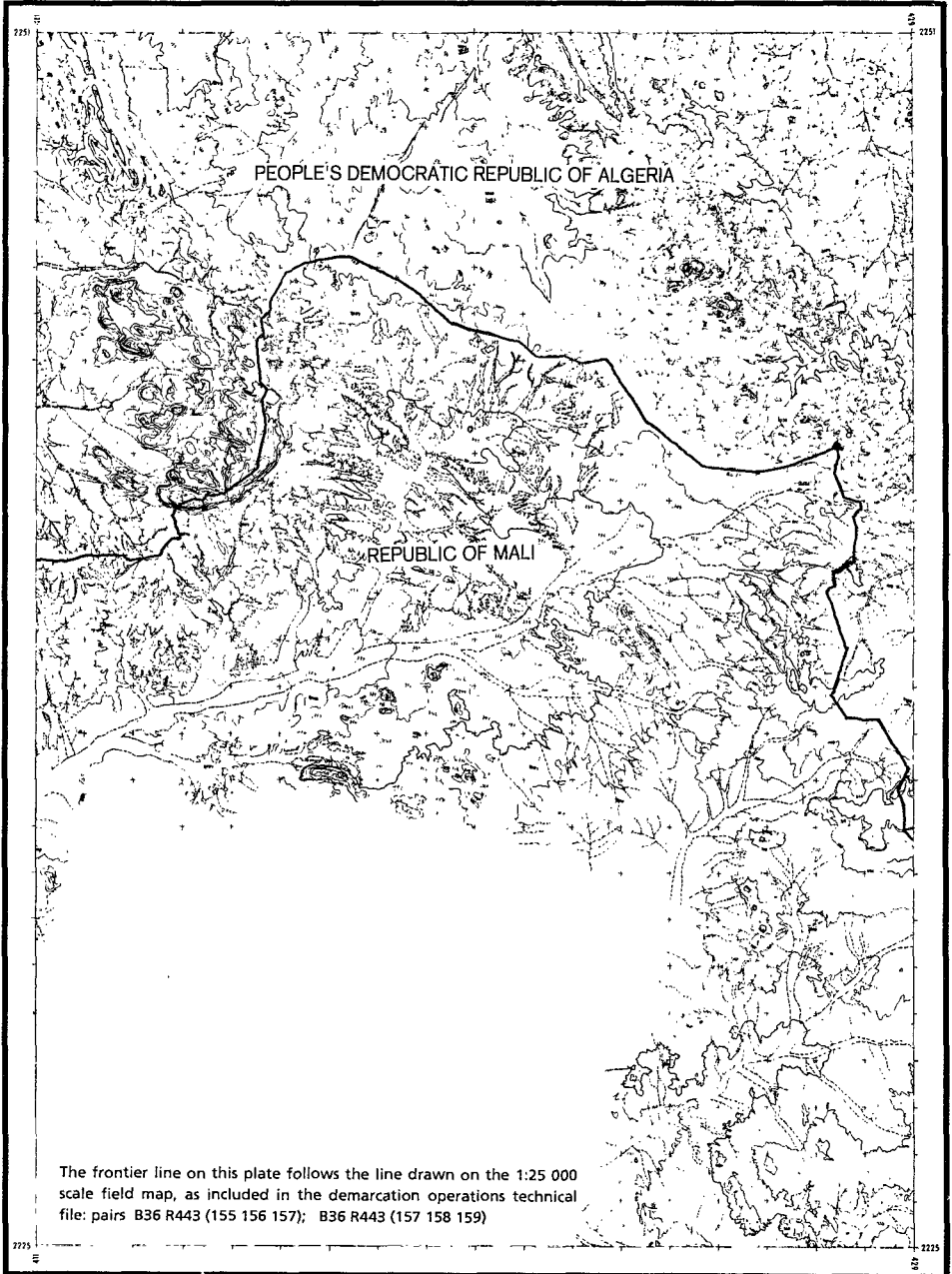


The frontier line on this plate follows the line drawn on the 1:25 000 scale field map, as included in the demarcation operations technical file: pairs B8 R443 (125 126 127); B8 R443 (125 124 123); B36 R443 (155 156 157)

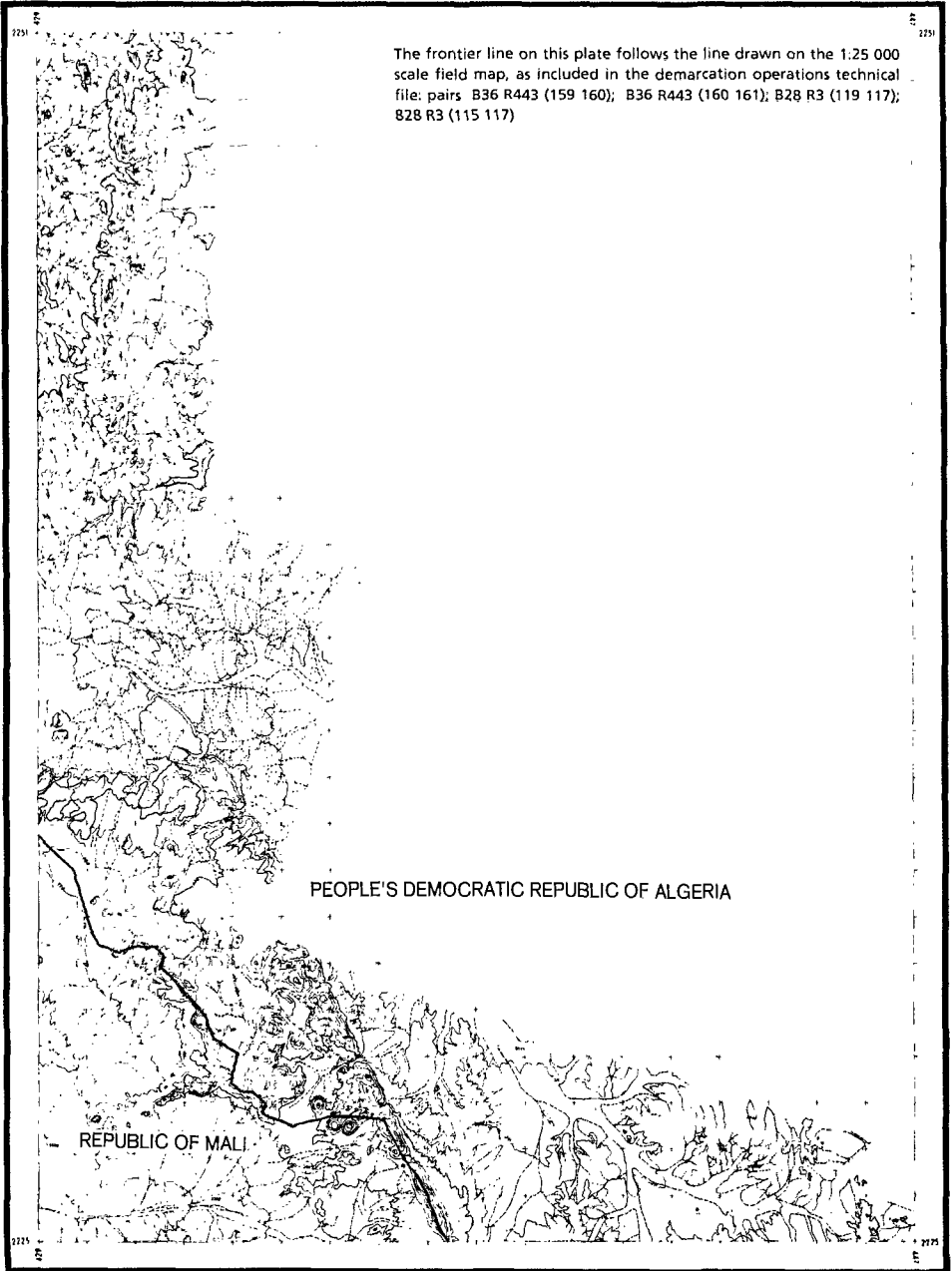
PEOPLE'S DEMOCRATIC REPUBLIC OF ALGERIA

REPUBLIC OF MALI

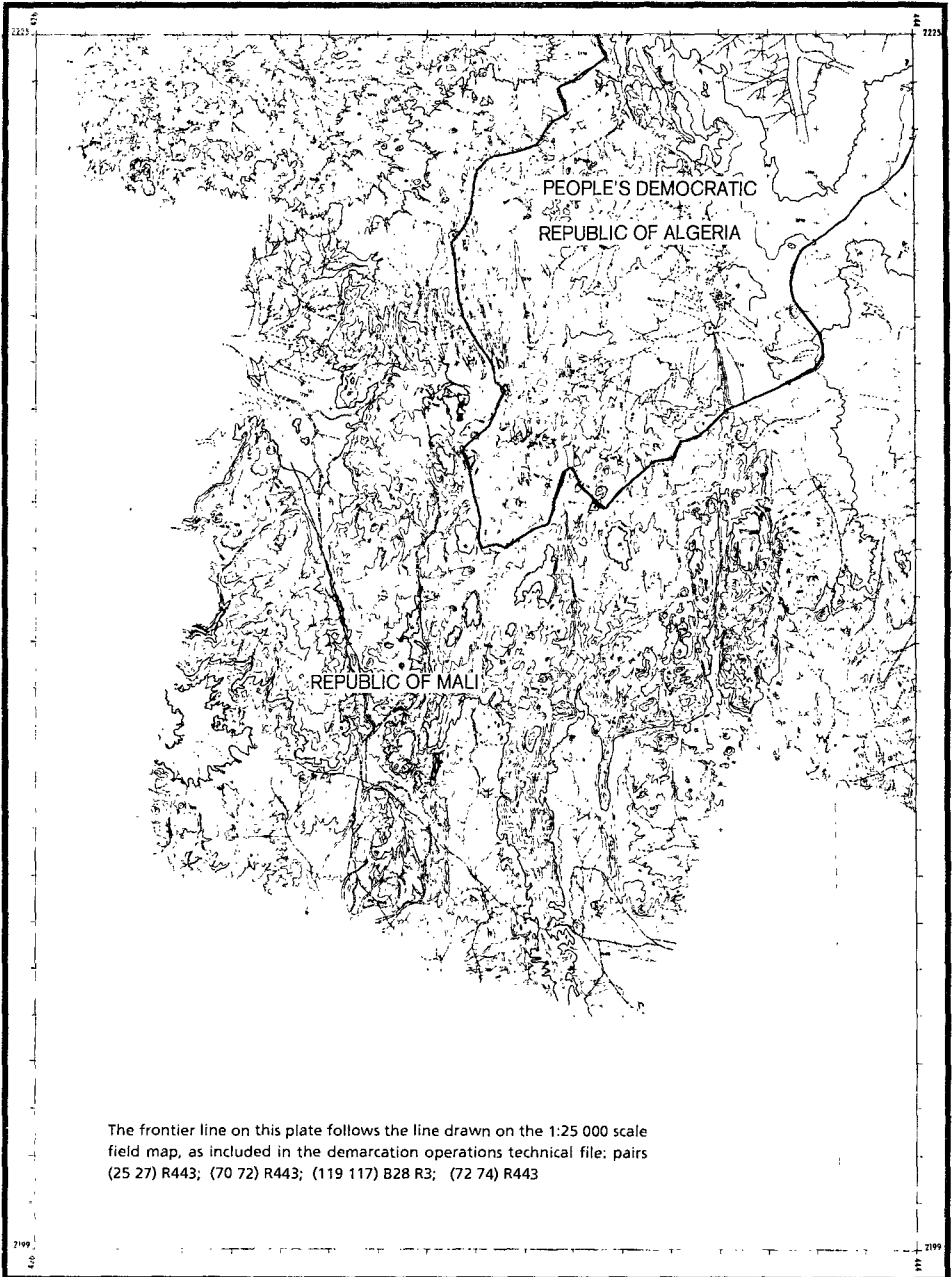




No.11

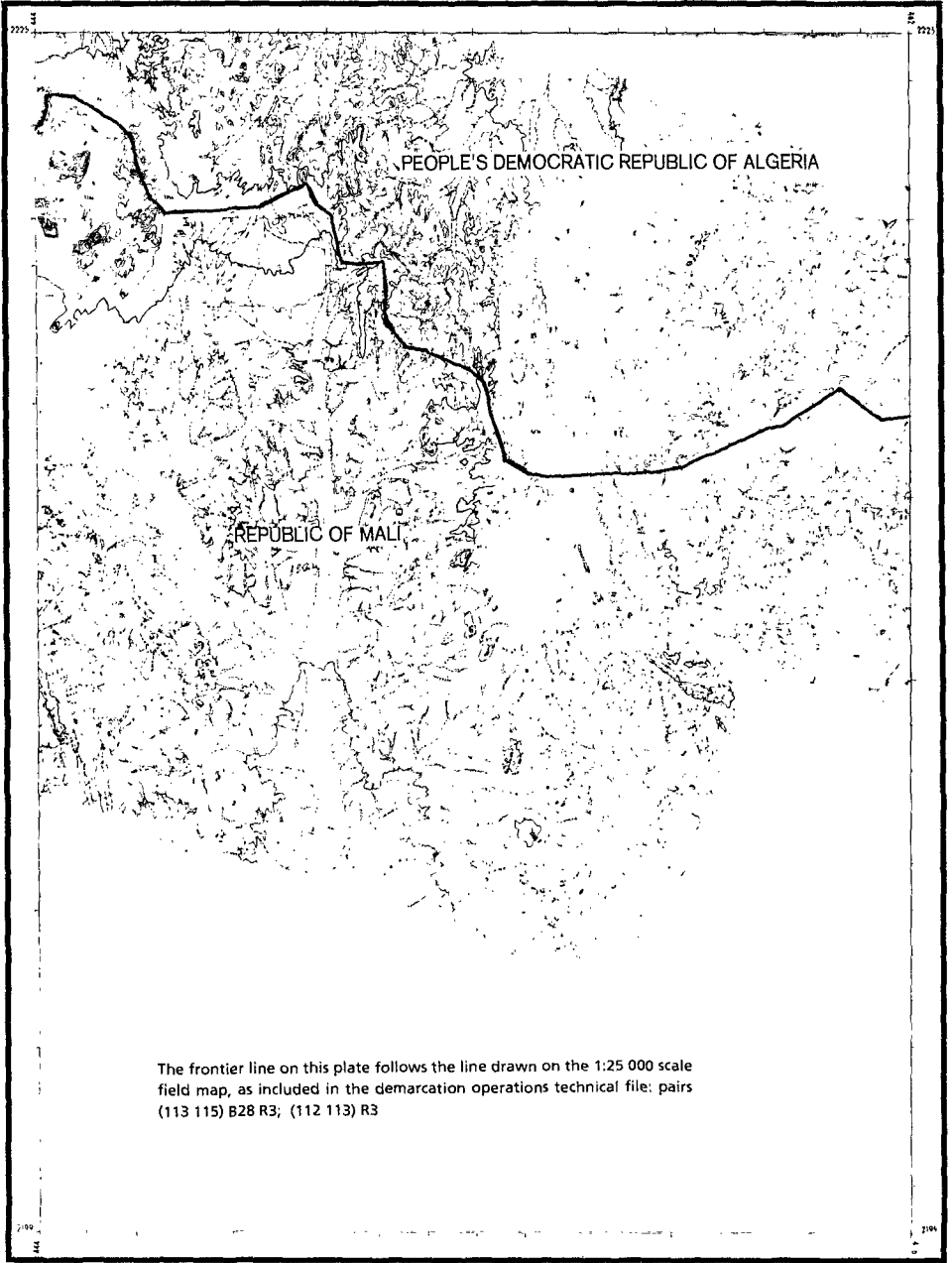


3552.45x



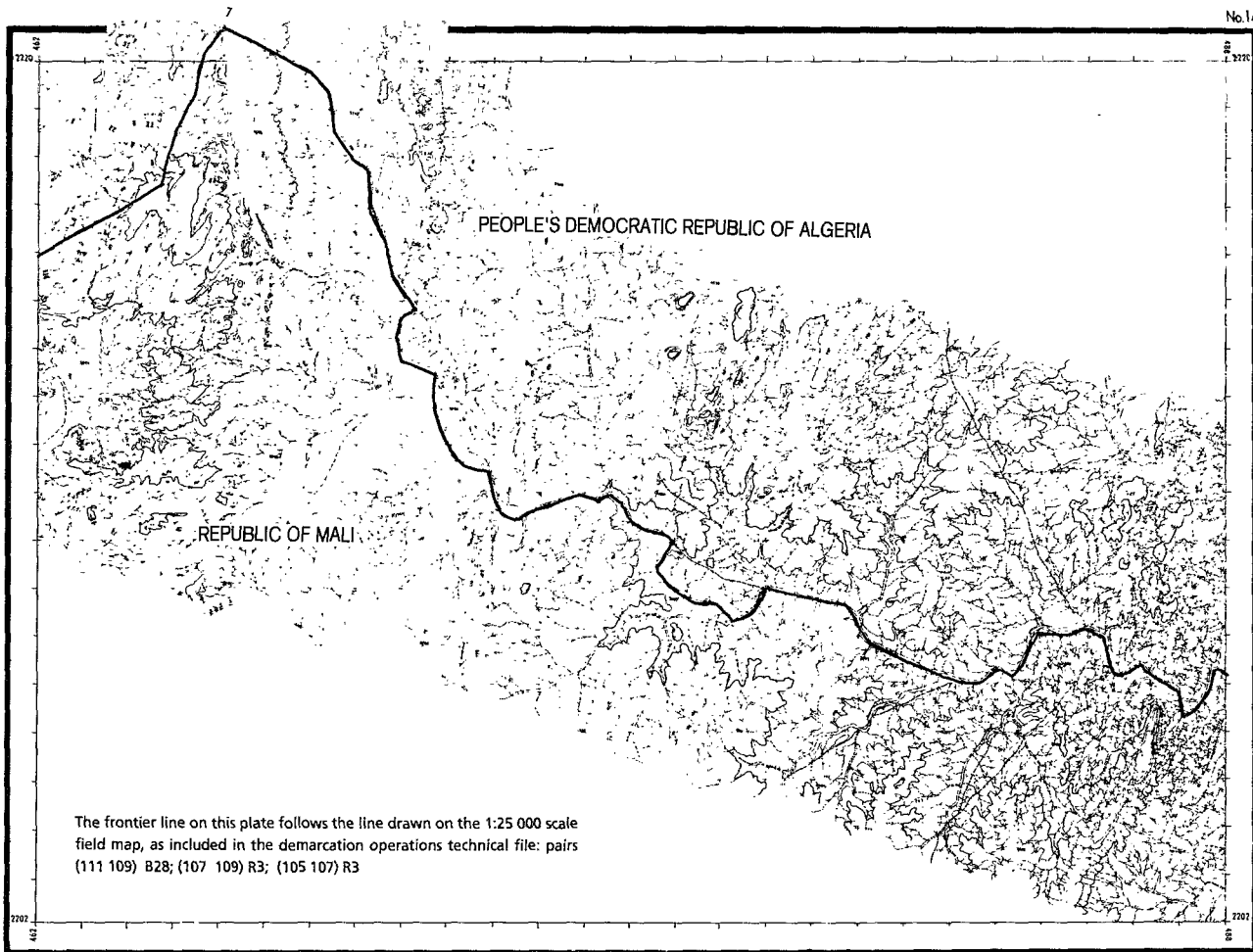
The frontier line on this plate follows the line drawn on the 1:25 000 scale field map, as included in the demarcation operations technical file: pairs (25 27) R443; (70 72) R443; (119 117) B28 R3; (72 74) R443

No. 13



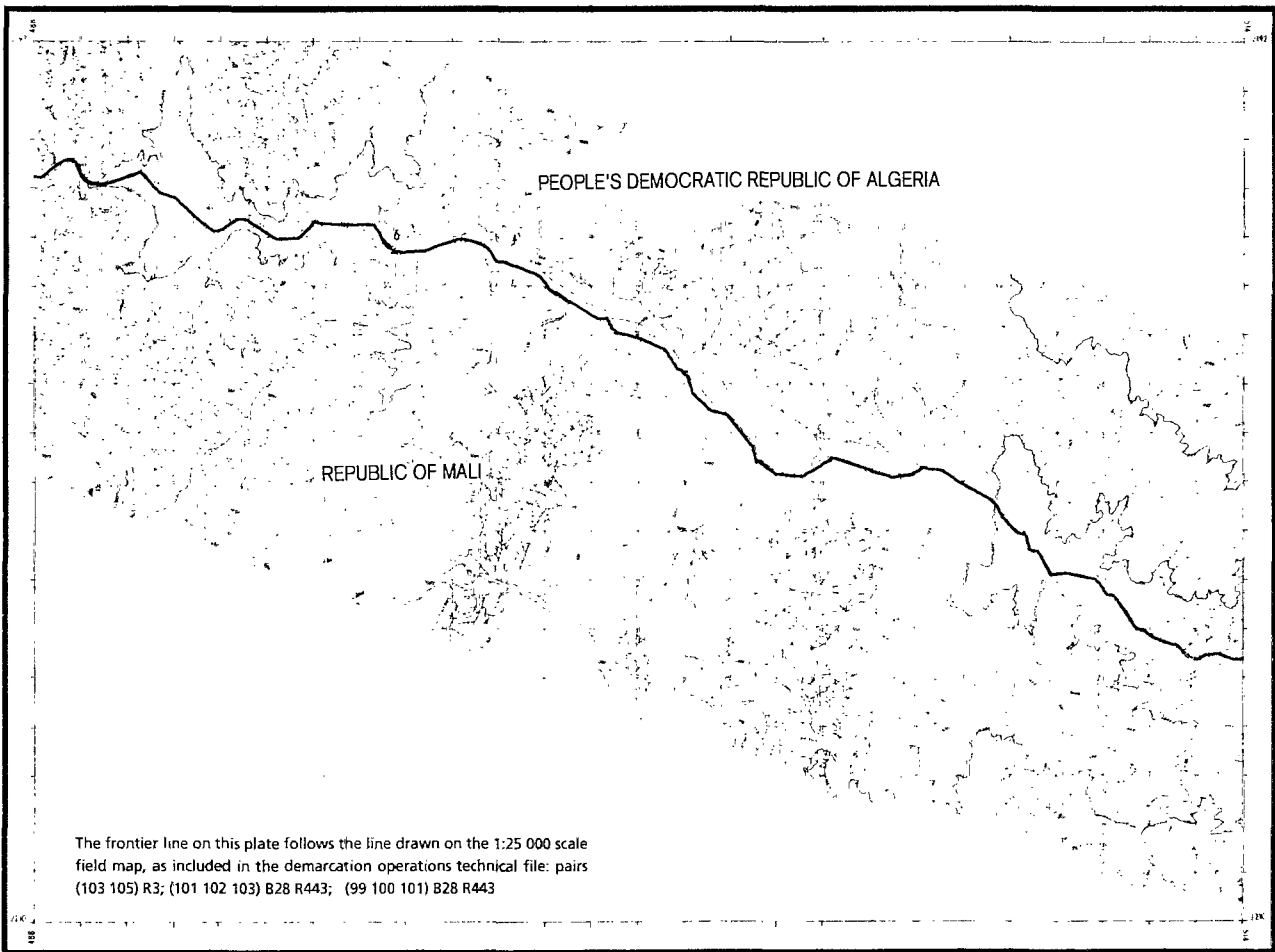
The frontier line on this plate follows the line drawn on the 1:25 000 scale field map, as included in the demarcation operations technical file: pairs (113 115) B28 R3; (112 113) R3

No.14



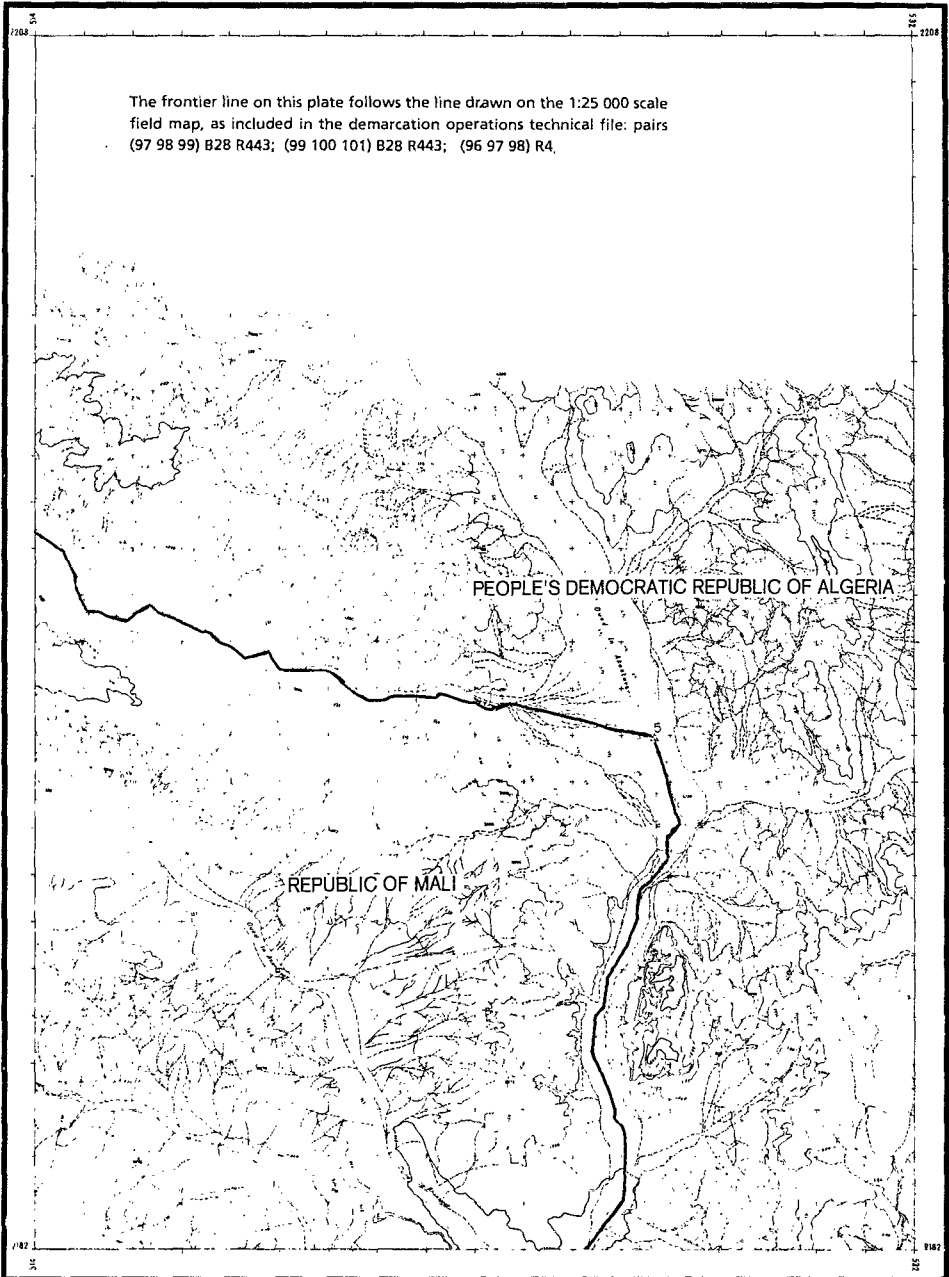
3552 48x

No.15

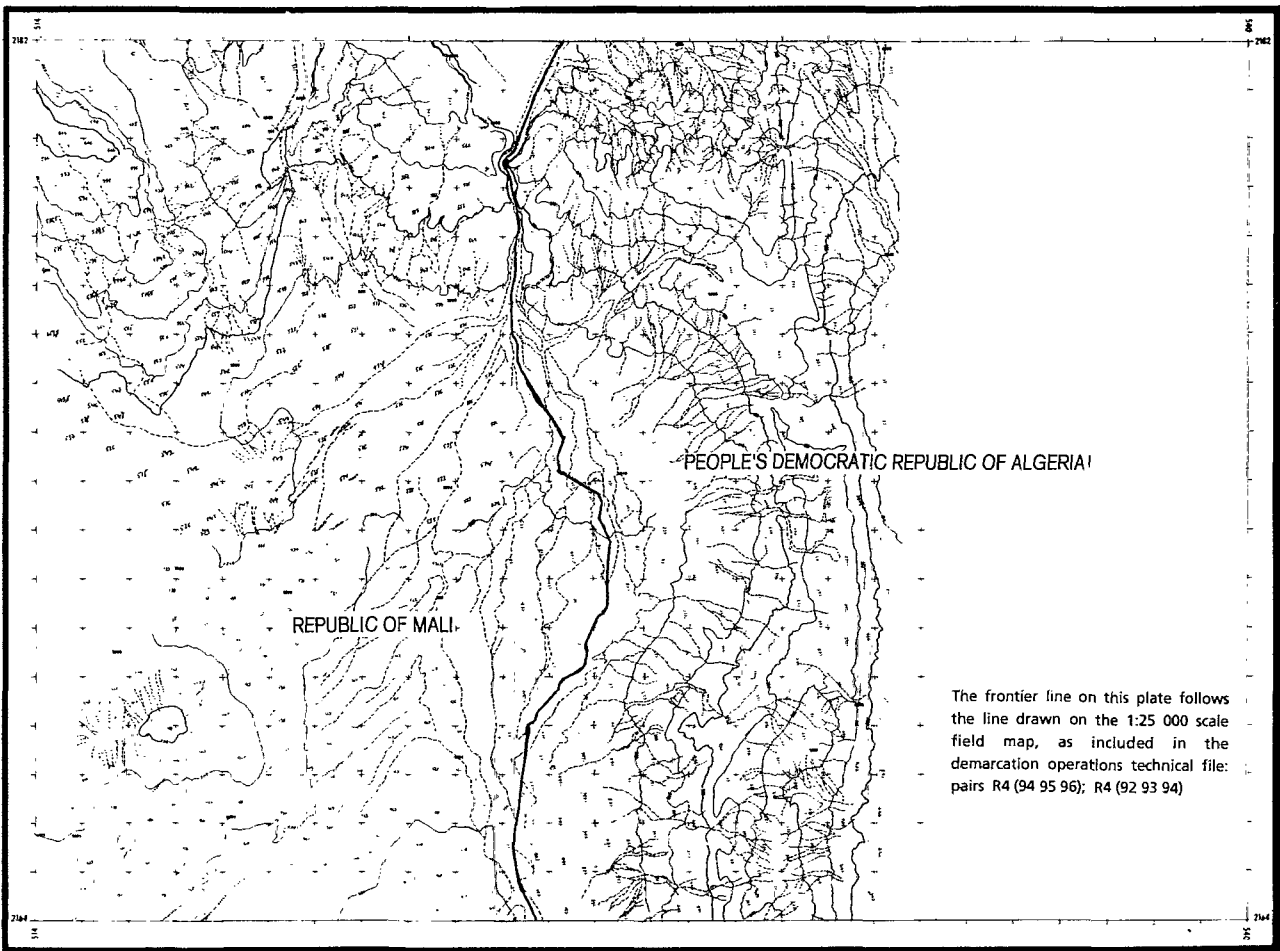


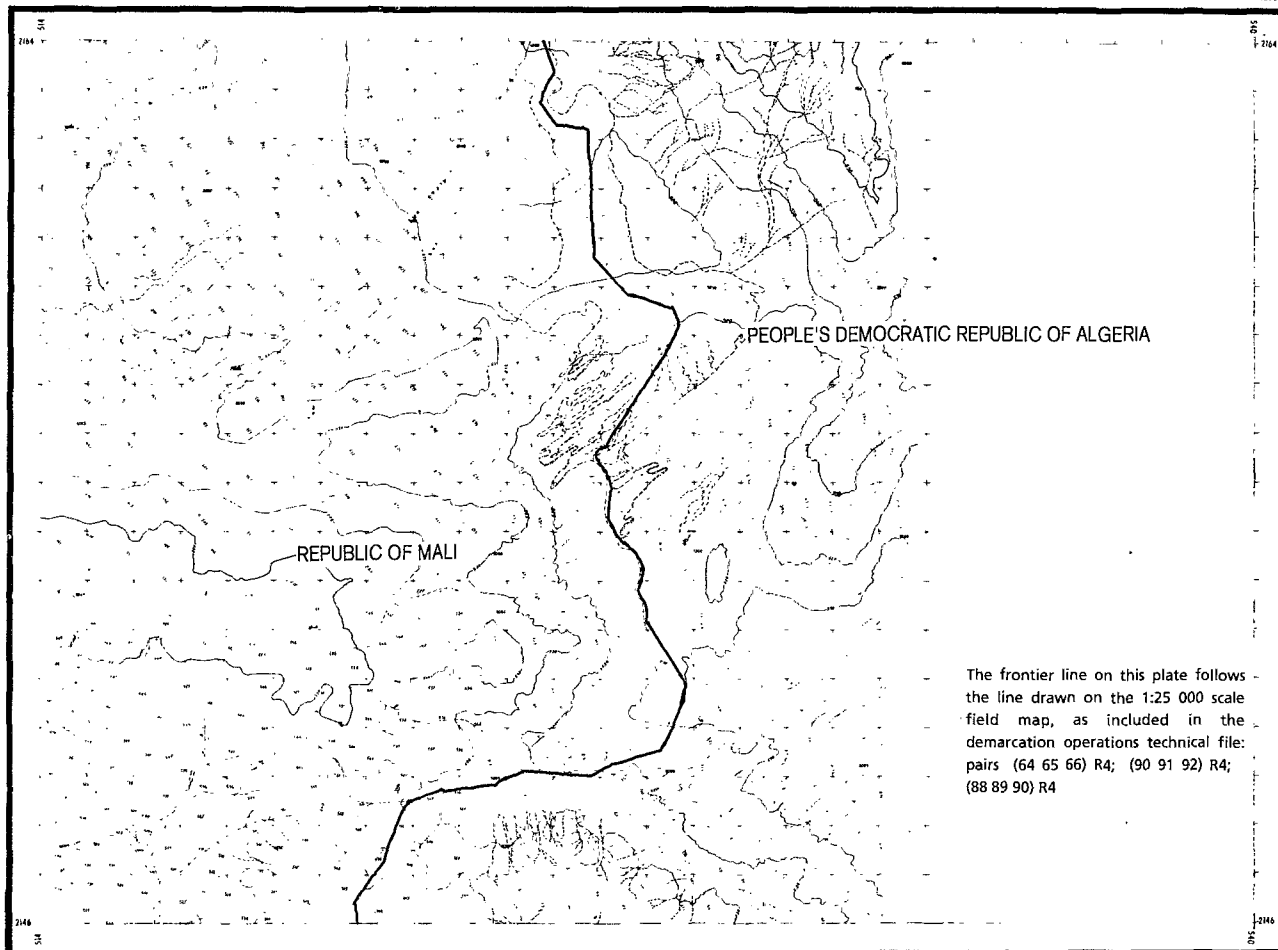
No.16

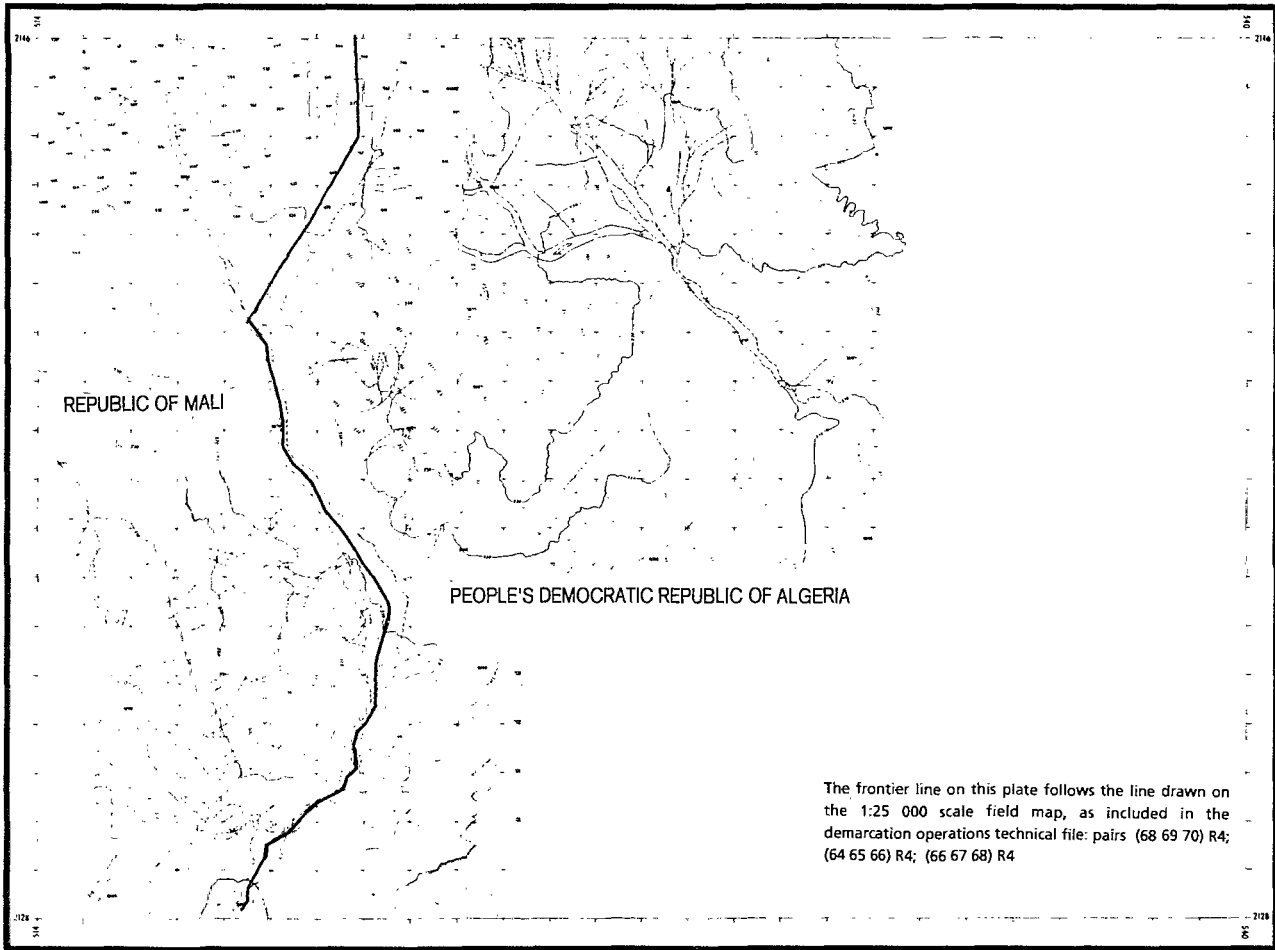
The frontier line on this plate follows the line drawn on the 1:25 000 scale field map, as included in the demarcation operations technical file: pairs (97 98 99) B28 R443; (99 100 101) B28 R443; (96 97 98) R4.



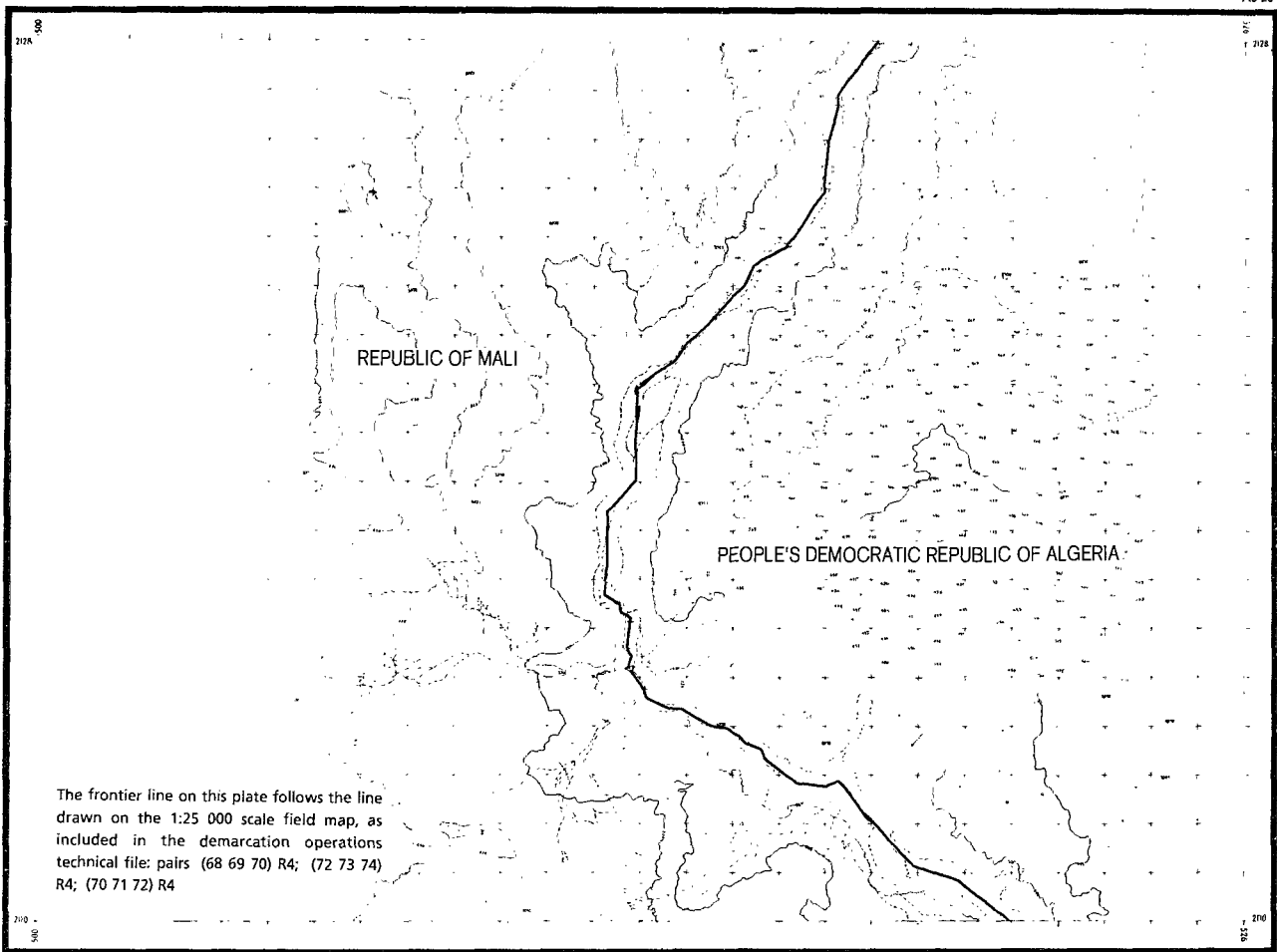
No.17

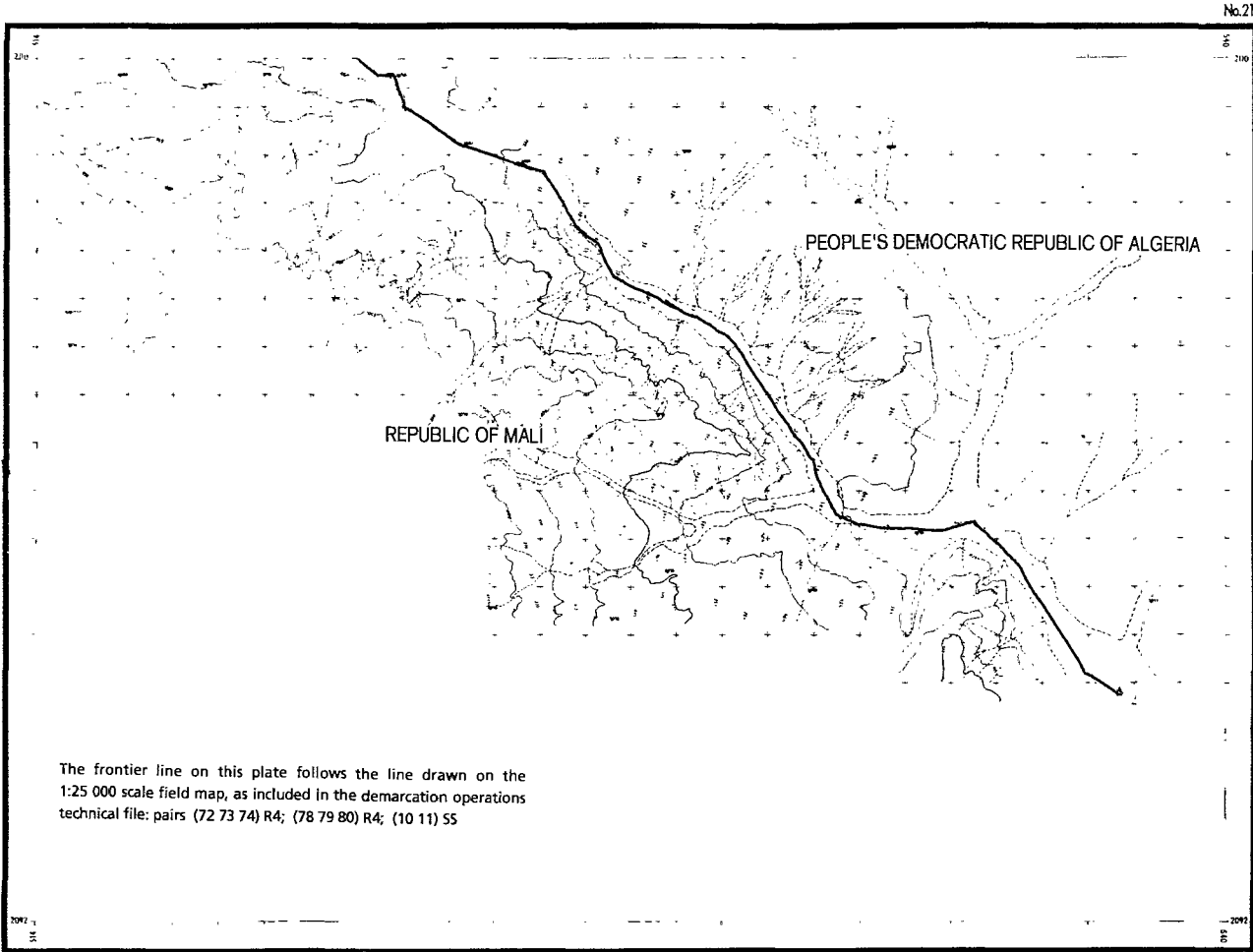






No 20





Frontier mark No. 1

ALGERIA – MALI FRONTIER

1983

1 : 200 000 sheet of

In Rahir

Locality:

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 04° 16' 00",0 East	ϕ 19° 08' 44",0 North	x= 633 211 m 88	y= 2 117 233 m 23	

3552.01x

Frontier mark No. 1

ALGERIA – MALI FRONTIER

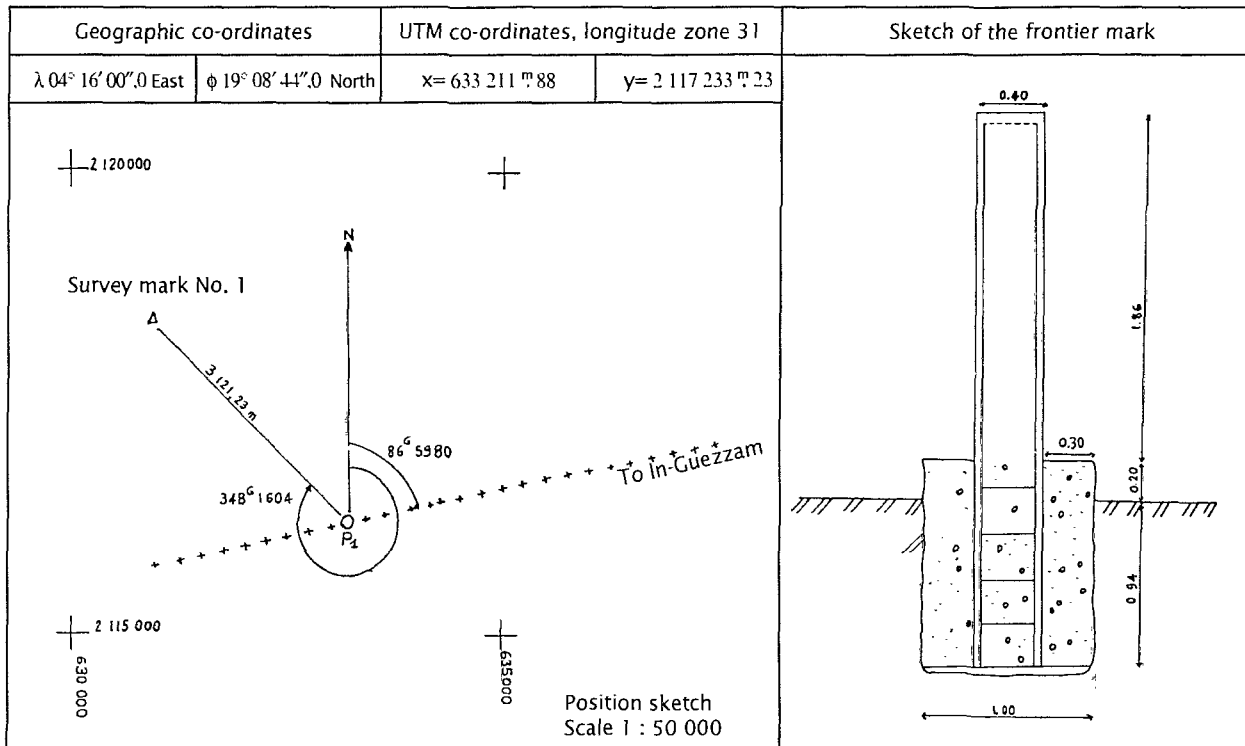
1983

1 : 1 000 000 sheet of

Locality:

Kidal

Clarke spheroid of 1880



3552 02x

[Scale after reduction 1 : 83 333]

1983

ALGERIA – MALI FRONTIER

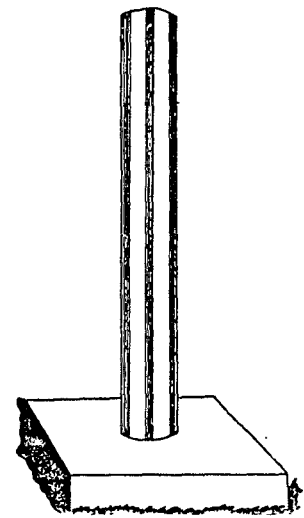
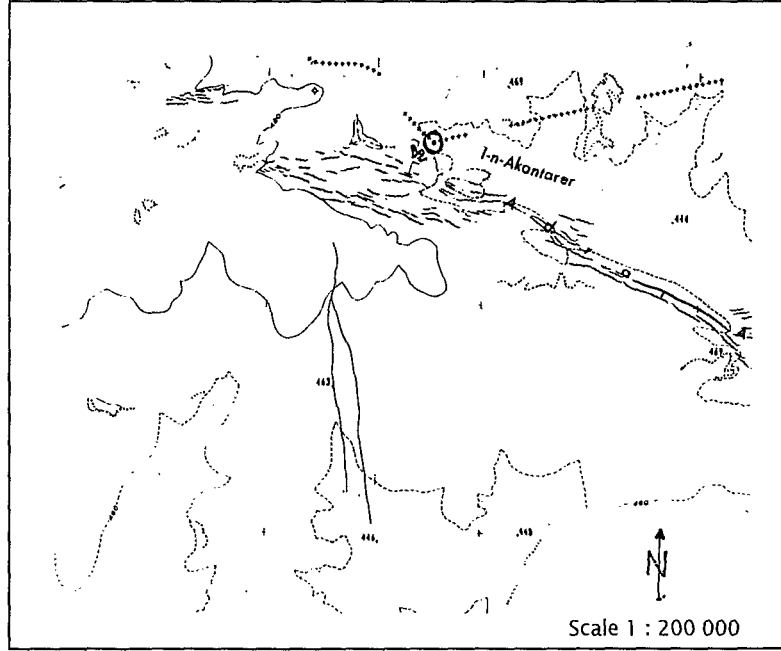
1 : 200 000 sheet of
I-n-Tamat (Tin Srir)

Frontier mark No. 2

Locality: I-n-Akantarer

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 03° 21' 29".912 East	ϕ 18° 57' 54".821 North	x= 537 720 m. 87	y= 2 096 837 m. 10	



Scale 1 : 200 000

[Scale after reduction 1 : 333 333]

3552.03x

Frontier mark No. 2

ALGERIA – MALI FRONTIER

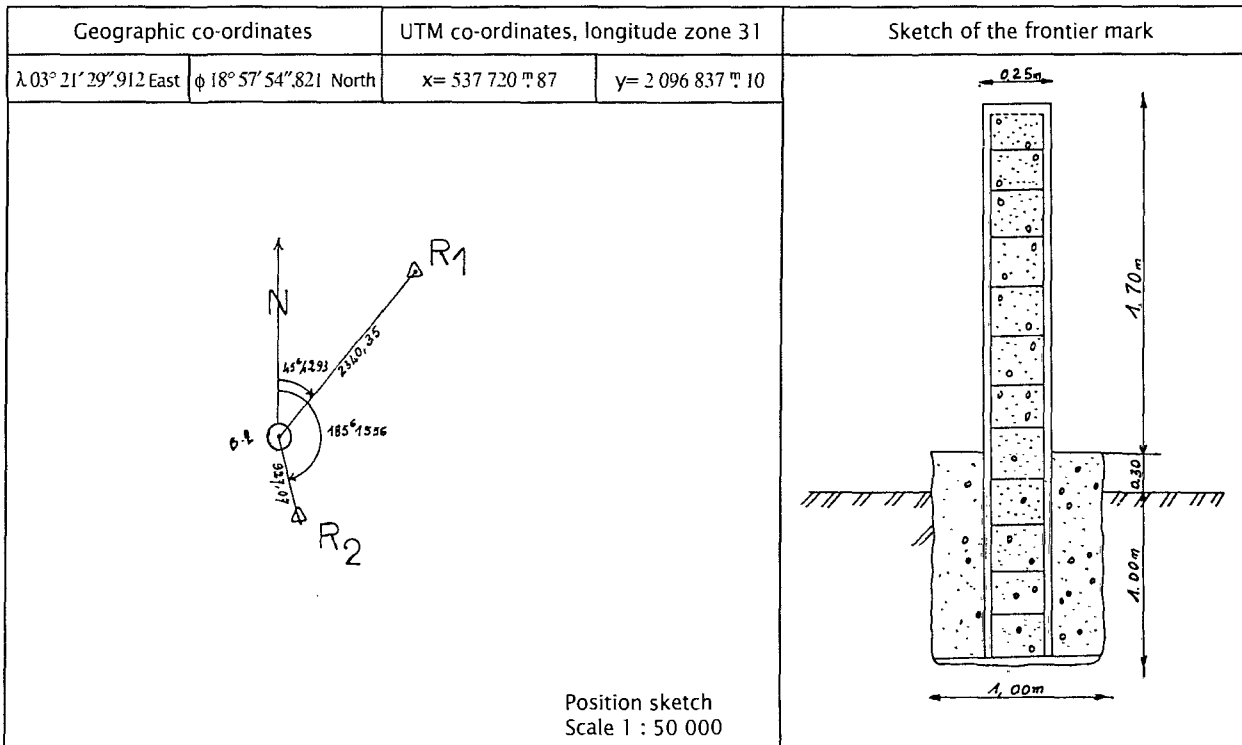
1983

1 : 200 000 sheet of

I-n-Tamat (Tin Srir)

Locality: I-n-Akantarer

Clarke spheroid of 1880



3552 04x

[Scale after reduction 1 : 83 333]

Frontier mark No. 3

ALGERIA – MALI FRONTIER

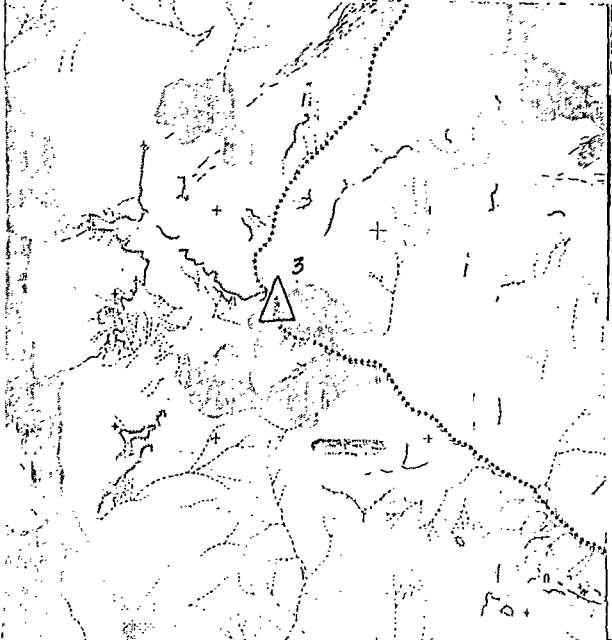
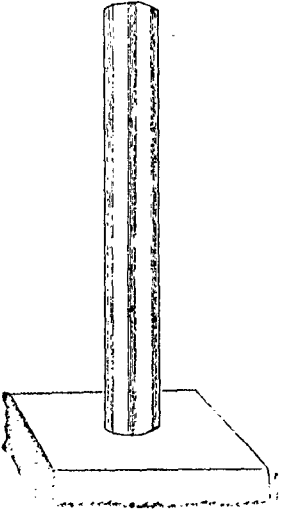
1983

1 : 200 000 sheet of

Tin Ssir

Locality: Ghassa

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 03° 07' 17".7 East	ϕ 19° 07' 52".2 North	x= 512 787 ^m 00	y= 2 115 162 ^m 00	
				

Frontier mark No. 3

ALGERIA – MALI FRONTIER

1983

1 : 200 000 sheet of

Tin Srir

Locality: Ghassa

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
$\lambda 03^{\circ} 07' 17'',7$ East	$\phi 19^{\circ} 07' 52'',2$ North	x= 512 787 ^m .00	y= 2 115 162 ^m .00	
<p>Point situated at the intersection of the I-n-Akantarer river bed with the river bed leading down from the Ghassa peaks at the locality of Ghassa. Easy access for cross-country vehicles but not served by any roadway.</p> <p>Sketch map: see topographic base (1 : 25 000), sheets 29, 30, 31.</p>				

3552 06x

[Scale after reduction 1 : 41 666]

Frontier mark No. 4

ALGERIA — MALI FRONTIER

1983

1 : 200 000 sheet of

Tin Sfir

Clarke spheroid of 1880

Locality: Infarek

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 03° 12' 31",9 East	ϕ 19° 25' 56",6 North	x= 521 925 m 00	y= 2 148 500 m 00	

3552.07x

Frontier mark No. 4

ALGERIA – MALI FRONTIER

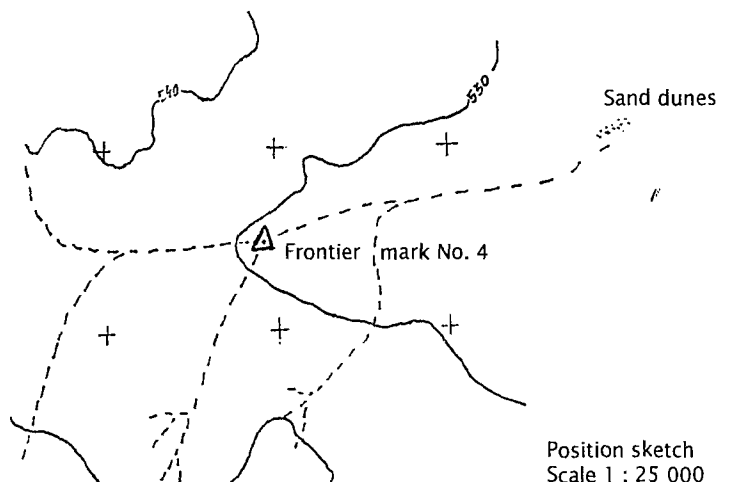
1983

1 : 200 000 sheet of

Tin Srir

Locality: Infarek

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 03° 12' 31",9 East	ϕ 19° 25' 56",6 North	x= 521 925 m 00	y= 2 148 500 m 00	
<p>Point situated at the second branch of the I-n-Akantarer river bed, about 500 m from the sand dunes at the locality of Infarek. Sketch map: see topographic base (1:25 000), sheets 64, 65, 66.</p>  <p>Position sketch Scale 1 : 25 000</p>				

3552.08x

[Scale after reduction 1 : 41 666]

Frontier mark No. 5

ALGERIA - MALI FRONTIER

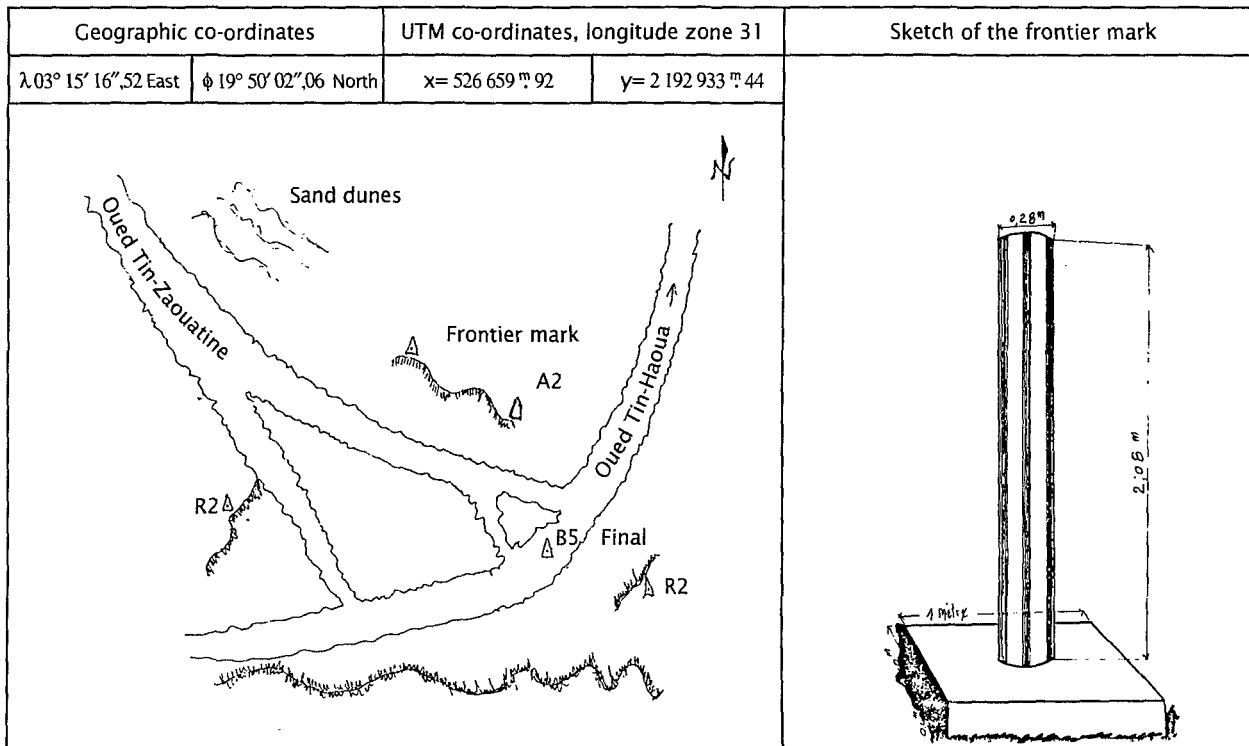
1983

1 : 200 000 sheet of

Tin Serir

Locality: Tin El Haoua

Clarke spheroid of 1880



3552.09x

Frontier mark No. 5

ALGERIA – MALI FRONTIER

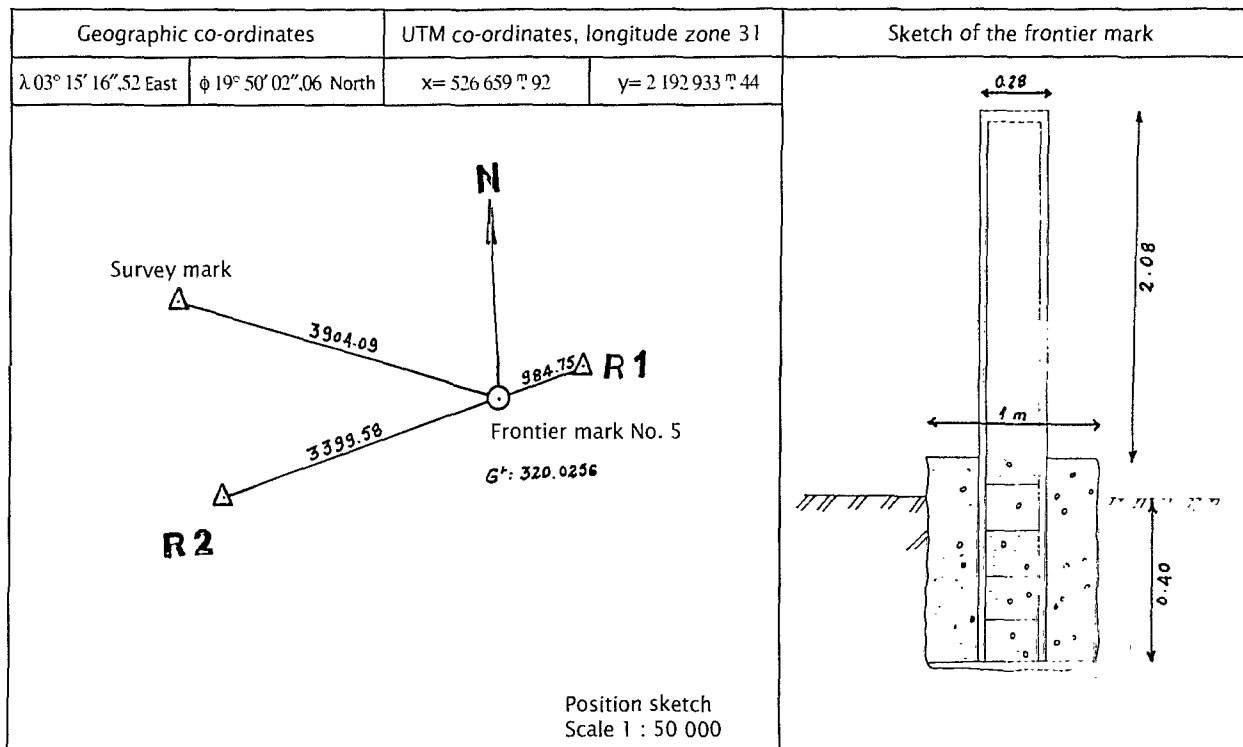
1983

1 : 200 000 sheet of

Tin Srir

Locality: Tin El Haoua

Clarke spheroid of 1880



3552 10x

[Scale after reduction 1 83 333]

Frontier mark No. 6

ALGERIA – MALI FRONTIER

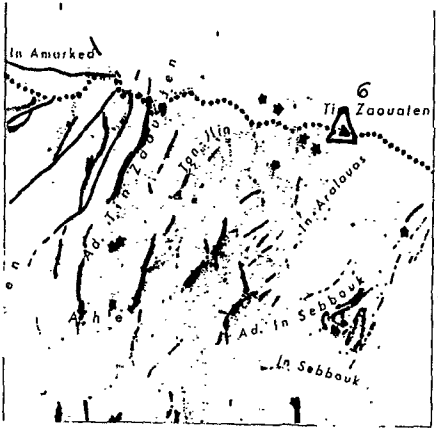
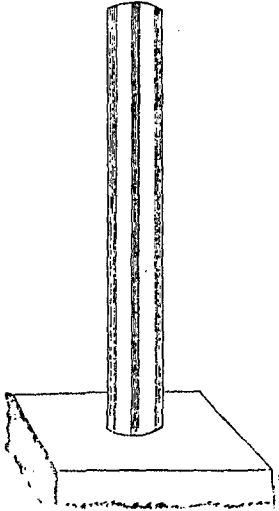
1983

1 : 200 000 sheet of

Tin Zaouatine Essali

Locality: Tin Zaouatine, Algeria

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 02° 57' 33",3 East	ϕ 19° 56' 57",4 North	x= 495 735 m 00	y= 2 205 680 m 00	
				

3552.11x

Frontier mark No. 6

ALGERIA – MALI FRONTIER

1983

1 : 200 000 sheet of

Tin Zaouatine Essali

Locality: Tin Zaouatine, Algeria

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
$\lambda 02^{\circ} 57' 33''.3$ East	$\phi 19^{\circ} 56' 57''.4$ North	$x = 495\,735^m 00$	$y = 2\,205\,680^m 00$	
<p>Point situated at Tin Zaouatine, Algeria, on the southern bank of the Tin Zaouatine river bed. Sketch map: see topographic base (1: 25 000), sheets 103, 104, 105.</p>				
<p style="text-align: right;">Position sketch Scale</p>				

3552 12x

Frontier mark No. 7

ALGERIA – MALI FRONTIER


1983

1 : 200 000 sheet of

Tin Zaouatine Essali

Locality: Igheb

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 02° 40' 31",0 East	ϕ 20° 05' 04",6 North	x= 466 050 m 00	y= 2 220 687 m 00	
				

3552.13x

Frontier mark No. 7

ALGERIA - MALI FRONTIER

1983

1 : 200 000 sheet of

Locality: Igheb

Tin Zaouatine Essali

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 02° 40' 31",0 East	ϕ 20° 05' 04",6 North	x= 466 050 "00	y= 2 220 687 "00	
<p>Point situated at the source of the Tin Zaouatine river bed, at the foot of Mount Igheb. Access very difficult for cross-country vehicles. Sketch map: see topographic base (1 : 25 000), sheets 168, 169, 170.</p>				
<p>Point situated at the source of the Tin Zaouatine river bed, at the foot of Mount Igheb. Access very difficult for cross-country vehicles. Sketch map: see topographic base (1 : 25 000), sheets 168, 169, 170.</p> <p>Position sketch Scale 1 : 25 000</p>				

3552.14x

[Scale after reduction 1 : 41 666]

Frontier mark No. 8

ALGERIA – MALI FRONTIER

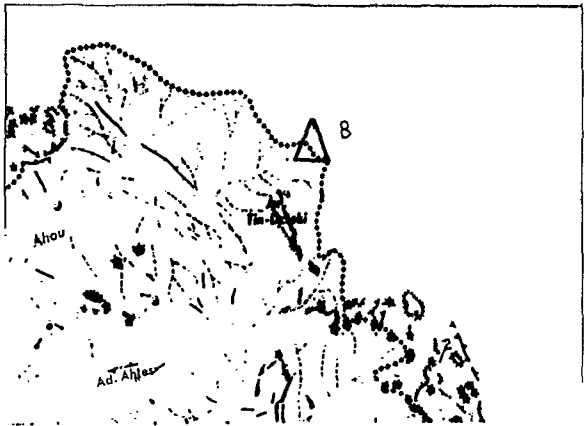
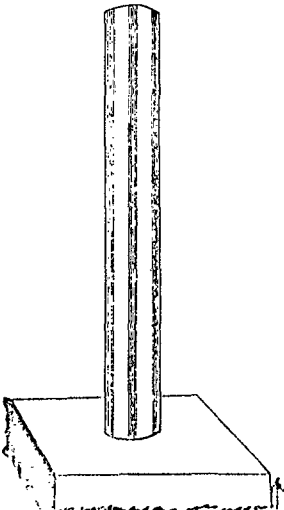
1983

1 : 200 000 sheet of

Locality: Taoundert

Tin Zaouatine Essali

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 02° 18' 18",4 East	ϕ 20° 16' 39",4 North	x= 427 437 m.00	y= 2 242 162 m.00	
				

Frontier mark No. 8

ALGERIA – MALI FRONTIER

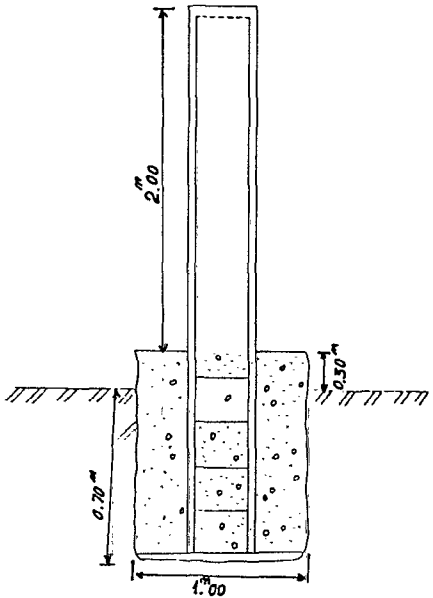

1983

1 : 200 000 sheet of

Tin Zaouatine Essali

Locality: Taoundert

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 02° 18' 18",4 East	ϕ 20° 16' 39",4 North	x= 427 437 m.00	y= 2 242 162 m.00	
<p>The highest point of the ridge between the Aouhou river bed, to the south, and the Taoundert river bed, to the north. Access difficult for cross-country vehicles. Sketch map: see topographic base (1 : 25 000), sheets 98, 99, 100 (SS).</p>				
 <p style="text-align: right;">Position sketch Scale 1 : 25 000</p>				

3552 16x

[Scale after reduction 1 : 41 666]

Frontier mark No. 9

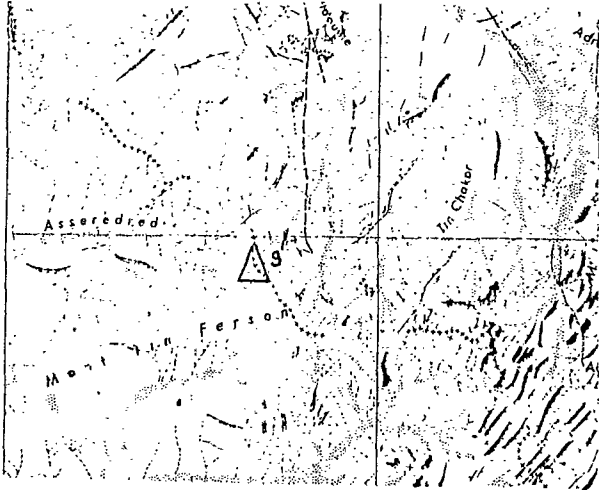
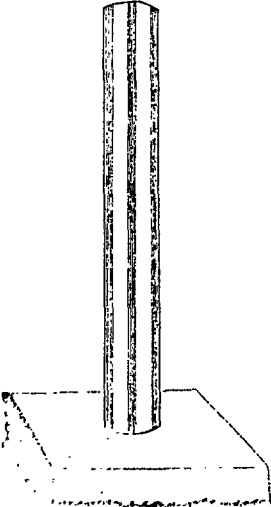
ALGERIA – MALI FRONTIER

1983

1 : 200 000 sheet of
Tessalit (East)

Locality: Saghedghed

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 01° 46' 31",0 East	ϕ 20° 19' 04",7 North	x= 372 137 m 00	y= 2 246 950 m 00	
				

3552.17x

Frontier mark No. 9


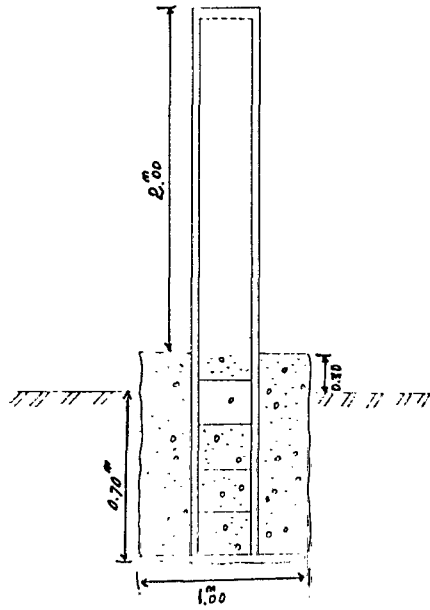
ALGERIA – MALI FRONTIER

1983

1 : 200 000 sheet of
Tin Tessalit (East)

Locality: Saghedghed

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
$\lambda 01^{\circ} 46' 31''.0$ East	$\phi 20^{\circ} 19' 04''.7$ North	x= 372 137 m 00	y= 2 246 950 m 00	
<p>Point No. 9 has been identified as the point of intersection of the Timiaouine-Saghedghed river bed caravan route and the ridge approximately 12 km in a straight line from Timiaouine. Topographic position: situated on the pass between the Saghedghed and Timiaouine river beds. See topographic base (1 : 25 000), sheets 131, 132, 133.</p>  <p>Position sketch Scale 1 : 25 000</p>				

3552.18x

[Scale after reduction 1 : 41 666]

Frontier mark No. 10

ALGERIA – MALI FRONTIER

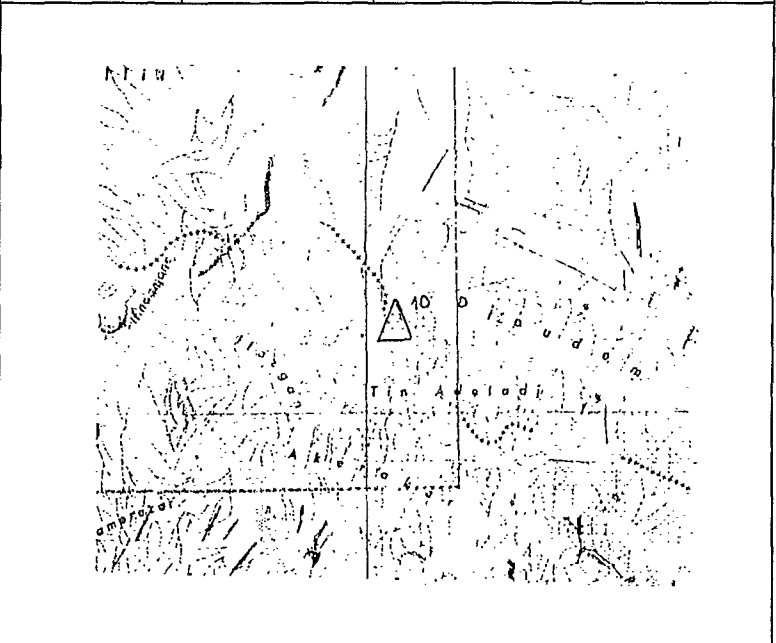
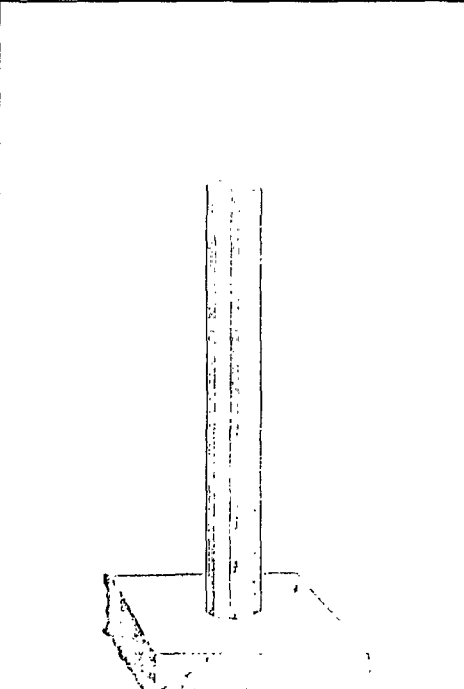
1983

1 : 200 000 sheet of

Tessalit (East)

Locality: Hassi Fertata

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 01° 20' 26",6 East	ϕ 20° 41' 59",2 North	x= 327 187 m 00	y= 2 289 612 m 00	
				

3552.19x

Frontier mark No. 10

ALGERIA – MALI FRONTIER

1983

1 : 200 000 sheet of

Tessalit (East)

Locality: Hassi Fertata

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
$\lambda 01^{\circ} 20' 26''.6$ East	$\phi 20^{\circ} 41' 59''.2$ North	x= 327 187 m 00	y= 2 289 612 m 00	
<p>The point on the ridge between the Djoudem river bed, to the north, and the Illazgan river bed, to the south.</p> <p>The Hassi Fertata well is situated approximately 3 km north-east of point 10.</p> <p>Accessible by vehicle from the Temiaouine-Tessalit road.</p> <p>Sketch map: see topographic base (1 : 25 000), sheets 14, 15, 16.</p>				

3552 20x

[Scale after reduction 1 : 41 666]

Frontier mark No. 11

Handwritten mark

ALGERIA – MALI FRONTIER

1983

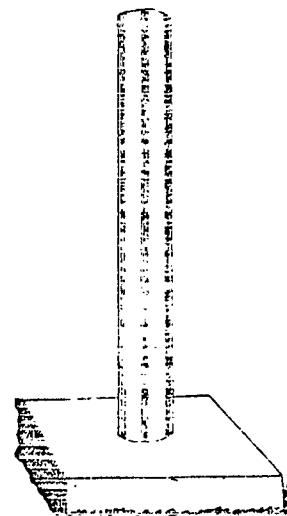
1 : 200 000 sheet of
Tessalit (East)

Handwritten mark

Locality: In Tellit

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
$\lambda 01^{\circ} 10' 00'', 0$ East	$\phi 20^{\circ} 44' 11'', 2$ North	x= 309 102 m 14	y= 2 293 865 m 80	



3552.21x

ALGERIA – MALI FRONTIER

1983

Frontier mark No. 11

Locality: In Tellit

1 : 200 000 sheet of

Tessalit (East)

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 31		Sketch of the frontier mark
λ 01° 10' 00",0 East	ϕ 20° 44' 11",2 North	x= 309 102 m 14	y= 2 293 865 m 80	
<p>Point No. 11 is situated south of In Tellit, on the ridge approximately 500 m east of the In-Keouen river bed and approximately 2 km north of the track from Timiaouine to Tessalit.</p> <p>Topographic position: frontier mark 11 is situated at the level of the perification of the In Keouen river bed.</p> <p>The site was located by taking point No. 5 as a base and points 4 and 5 as points of reference (on the course used for stereocompilation from point P3 to point A).</p>				
<p style="text-align: right;">Position sketch Scale</p>				

3552 22x

Frontier mark No. 12

ALGERIA - MALI FRONTIER

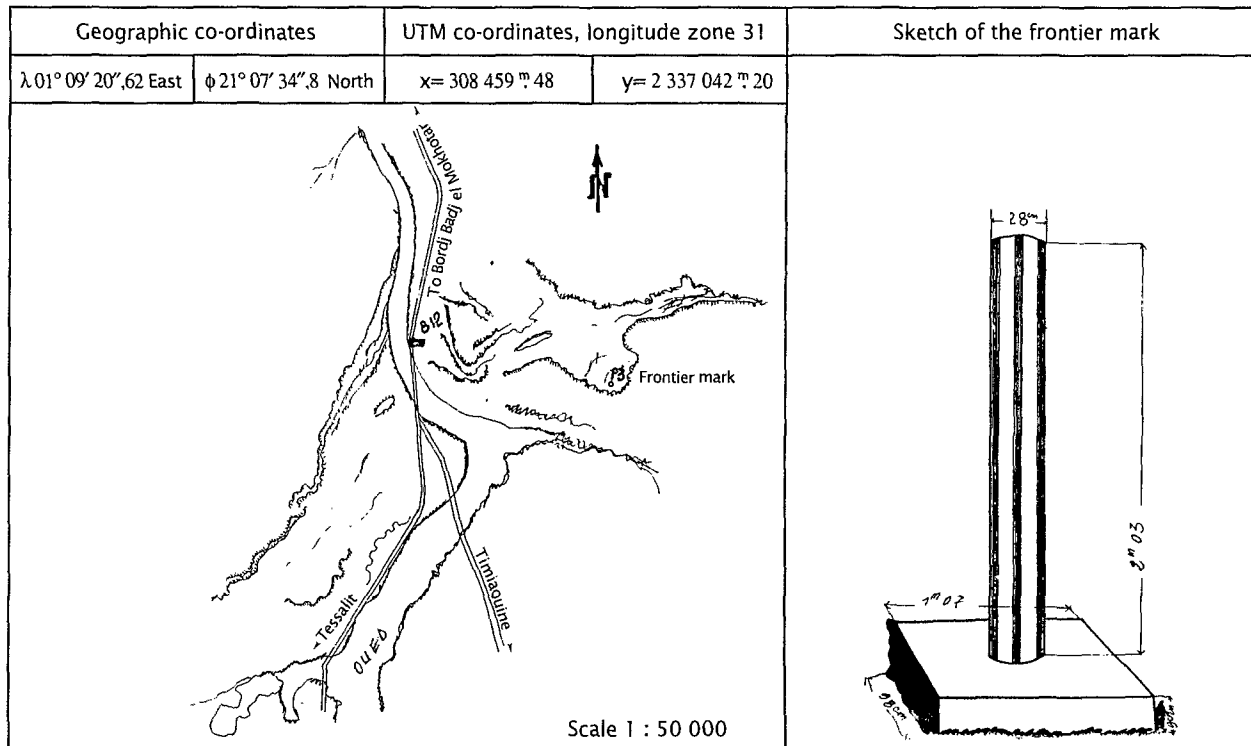
1983

1 : 200 000 sheet of

Aït-el-Khaoua

Locality:

Clarke spheroid of 1880



3552.23x

[Scale after reduction 1 : 83 333]

Frontier mark No. 12

ALGERIA – MALI FRONTIER

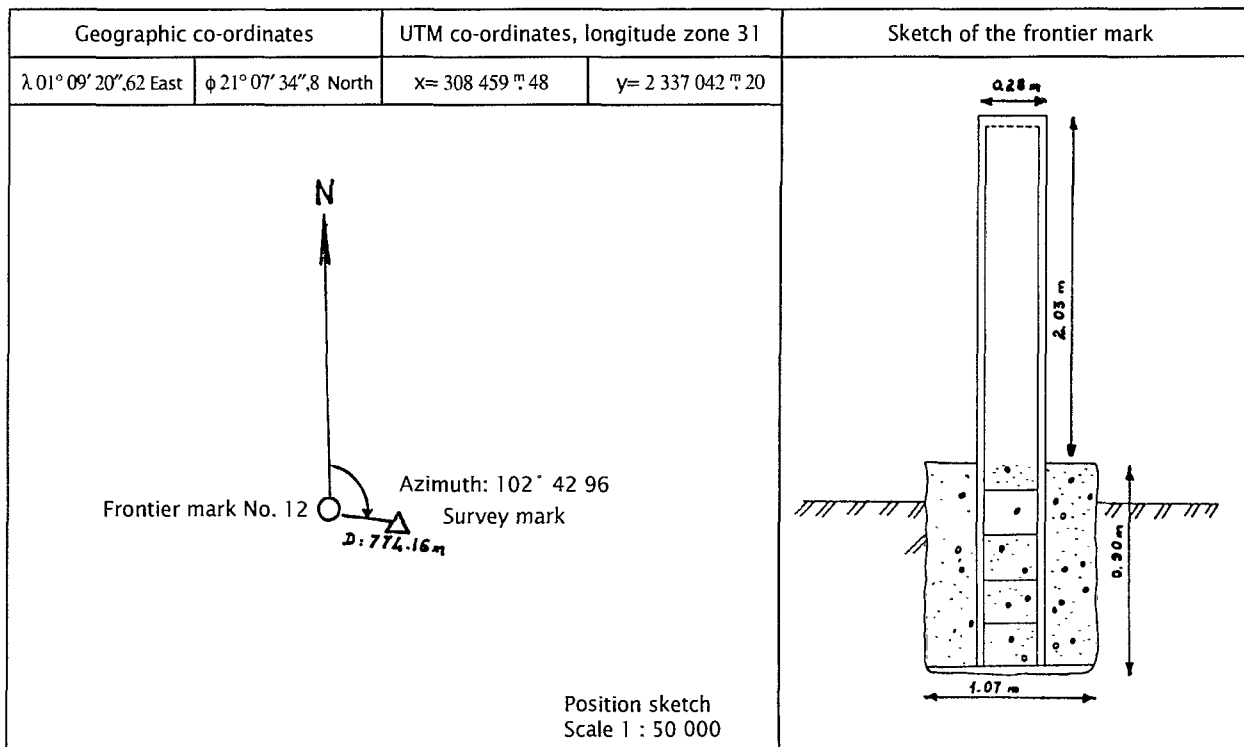
1983

1 : 200 000 sheet of

Aït-el-Khaoua

Locality:

Clarke spheroid of 1880



3552 24x

[Scale after reduction 1 : 83 333]

Frontier mark No. 13

ALGERIA — MALI FRONTIER

1983

1 : 200 000 sheet of

Ait-el-Khaoua

Locality: Ait-el-Khaoua

Clarke spheroid of 1880

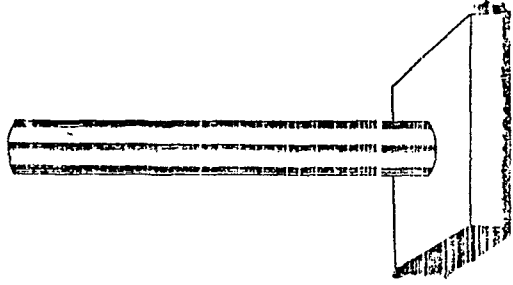
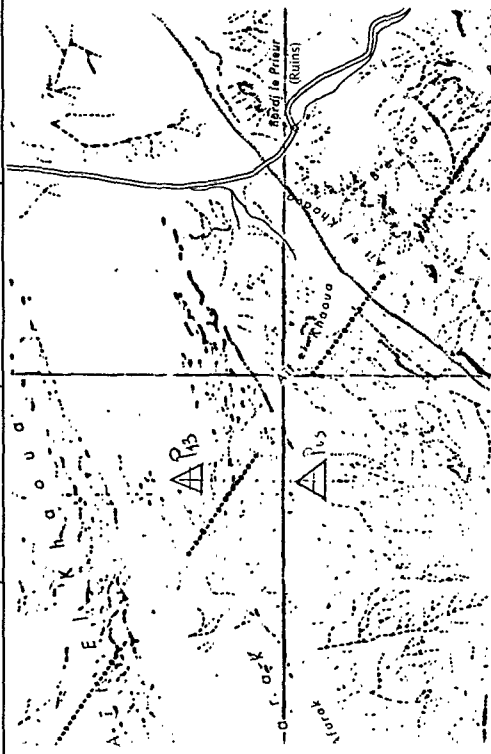
Geographic co-ordinates

λ 00° 47' 11" 7 East ϕ 21° 22' 21" 3 North

UTM co-ordinates, longitude zone 31

X = 270 490 m 03 Y = 2 364 798 m 98

Sketch of the frontier mark



3552.25X



ALGERIA – MALI FRONTIER

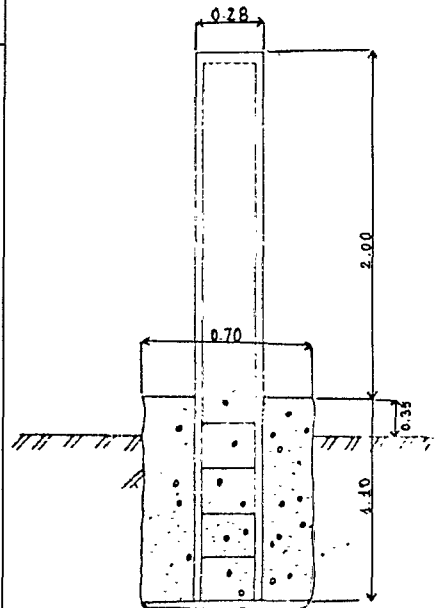
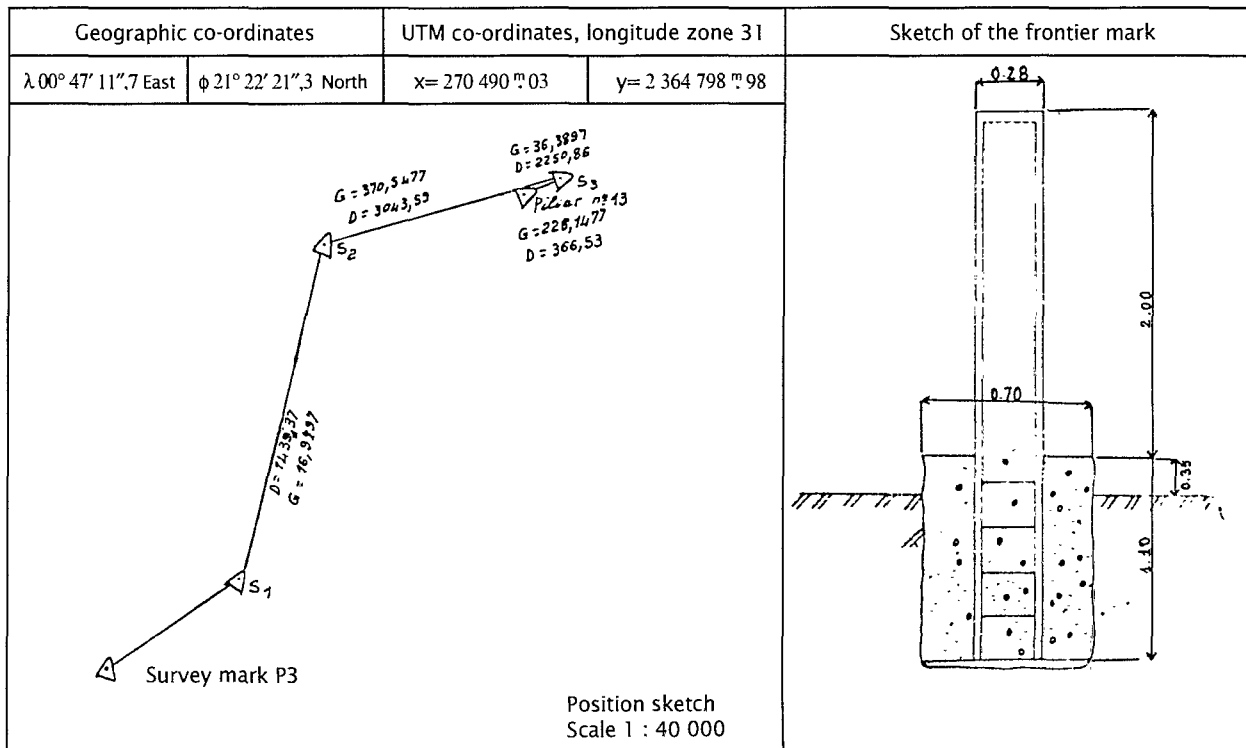
1983

Frontier mark No. 13
Locality: Aït-el-Khaoua

1 : 200 000 sheet of
Aït-el-Khaoua



Clarke spheroid of 1880



Frontier mark No. 14



ALGERIA – MALI FRONTIER

1983

1 : 200 000 sheet of

Djedeyed

147

Locality: Djedeyed

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 30		Sketch of the frontier mark
λ 00° 30' 06",3 West	ϕ 22° 13' 26",0 North	x= 757 529 m 94	y= 2 459 526 m 05	

3552 27x



ALGERIA - MALI FRONTIER

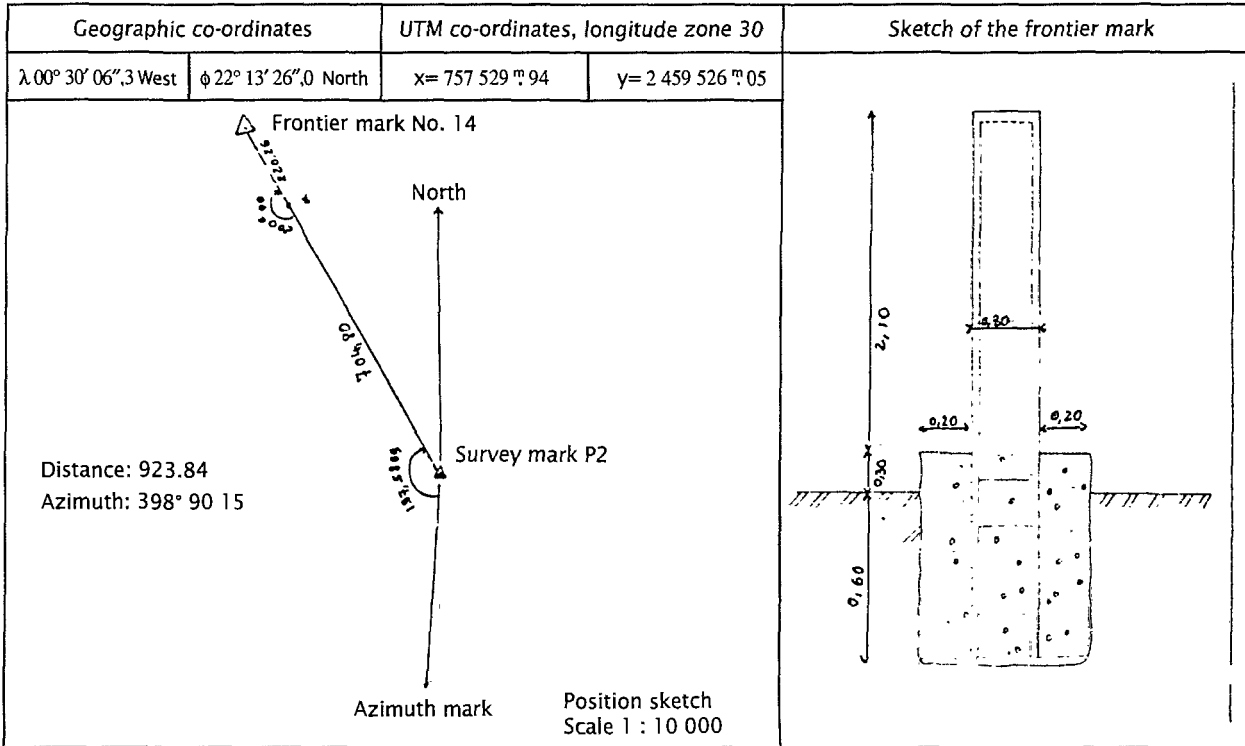
1983

Frontier mark No. 14
Locality: Djedeyed

1 : 200 000 sheet of
Djedeyed



Clarke spheroid of 1880



3552 28x

[Scale after reduction 1 : 16 666]

Frontier mark No. 15

ALGERIA - MALI FRONTIER

1983

1 : 200 000 sheet of
NF. 30-XXII-XXIII

Clarke spheroid of 1880

Locality: Zouiker

Geographic co-ordinates		UTM co-ordinates, longitude zone 30		Sketch of the frontier mark
λ 01° 57' 20",4 West	ϕ 23° 10' 09",3 North	x= 606 897 m 87	y= 2 562 425 m 04	

3552 29x

Frontier mark No. 15

ALGERIA – MALI FRONTIER

1 : 200 000 sheet of

NF. 30-XXII-XXIII

1983

Locality: Zouiker

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 30		Sketch of the frontier mark
$\lambda 01^{\circ} 57' 20'', 4$ West	$\phi 23^{\circ} 10' 09'', 3$ North	x= 606 897 ^m .87	y= 2 562 425 ^m .04	
<p>Frontier mark 15</p>				
<p>Position sketch Scale</p>				

3552 30x


1983

ALGERIA – MALI FRONTIER


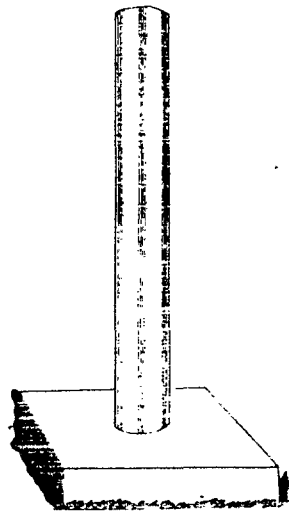
1 : 200 000 sheet of

Toufourine

Clarke spheroid of 1880



Frontier mark No. 16
Locality: Tarmahant

Geographic co-ordinates		UTM co-ordinates, longitude zone 30		Sketch of the frontier mark
λ 04° 20' 32",8 West	ϕ 24° 41' 06",84 North	x= 364 179 ^m 47	y= 2 730 534 ^m 19	
				
Scale 1 : 200 000				

3552 31x

[Scale after reduction 1 : 333 333]

ALGERIA – MALI FRONTIER

1983

Frontier mark No. 16

Locality: Tarmanant

1 : 200 000 sheet of

Toufourine

Clarke spheroid of 1880

Geographic co-ordinates		UTM co-ordinates, longitude zone 30		Sketch of the frontier mark
$\lambda 04^{\circ} 20' 32''.8$ West	$\phi 24^{\circ} 41' 06''.84$ North	x= 364 179 ^m 47	y= 2 730 534 ^m 19	
<p>The frontier mark has been positioned 5.09 m north-east of the well</p> <p style="text-align: right;">Frontier mark</p> <p style="text-align: left;">Survey mark</p> <p style="text-align: right;">Position sketch Scale 1 : 10 000</p>				

3552 32x

[Scale after reduction 1 : 16 666]

Frontier mark No. 17

ALGERIA – MALI FRONTIER

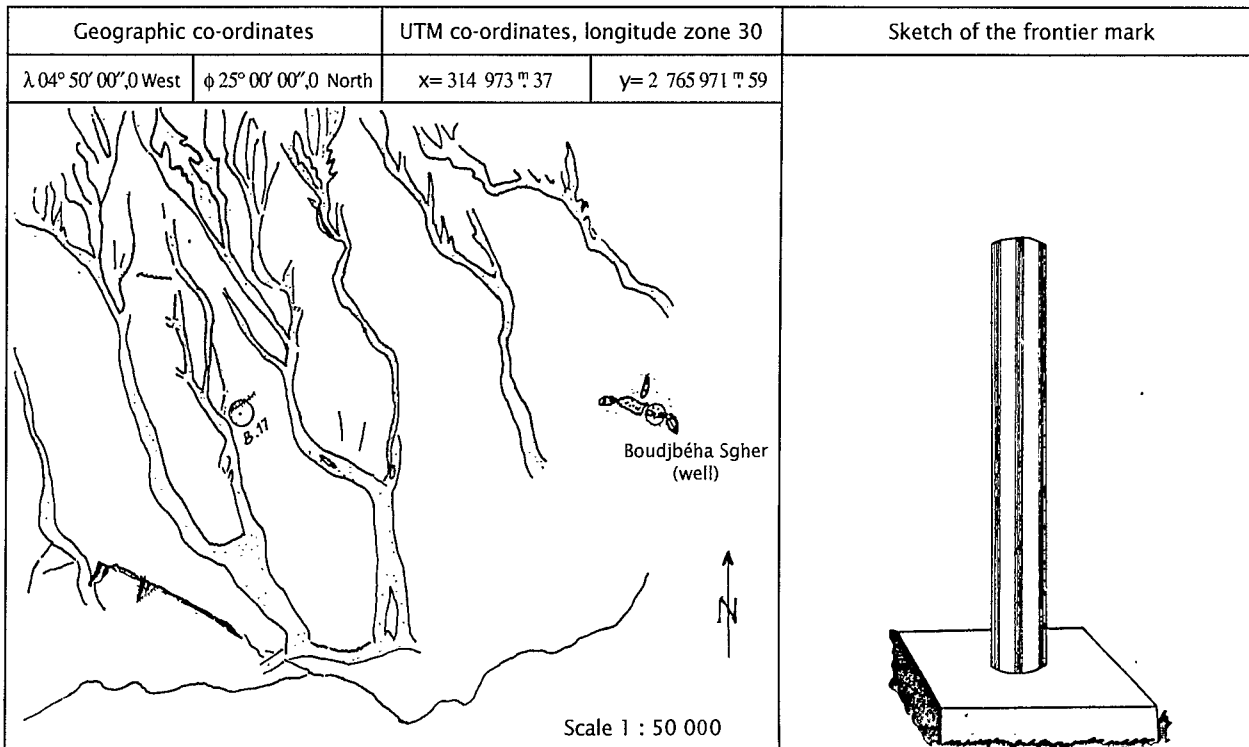
1983

1 : 200 000 sheet of

Chéga

Locality: Boudjbéha

Clarke spheroid of 1880



3552.33x

[Scale after reduction 1 : 83 333]

Frontier mark No. 17

ALGERIA – MALI FRONTIER

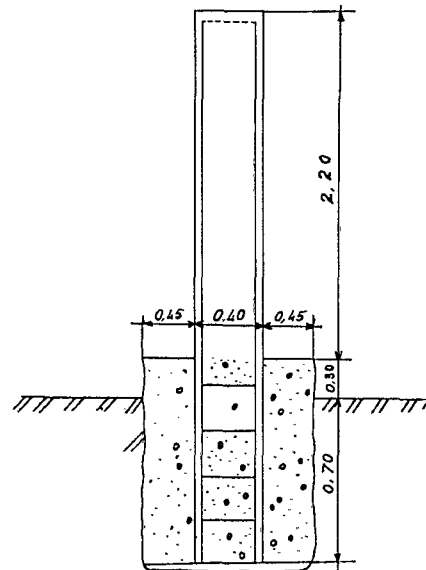
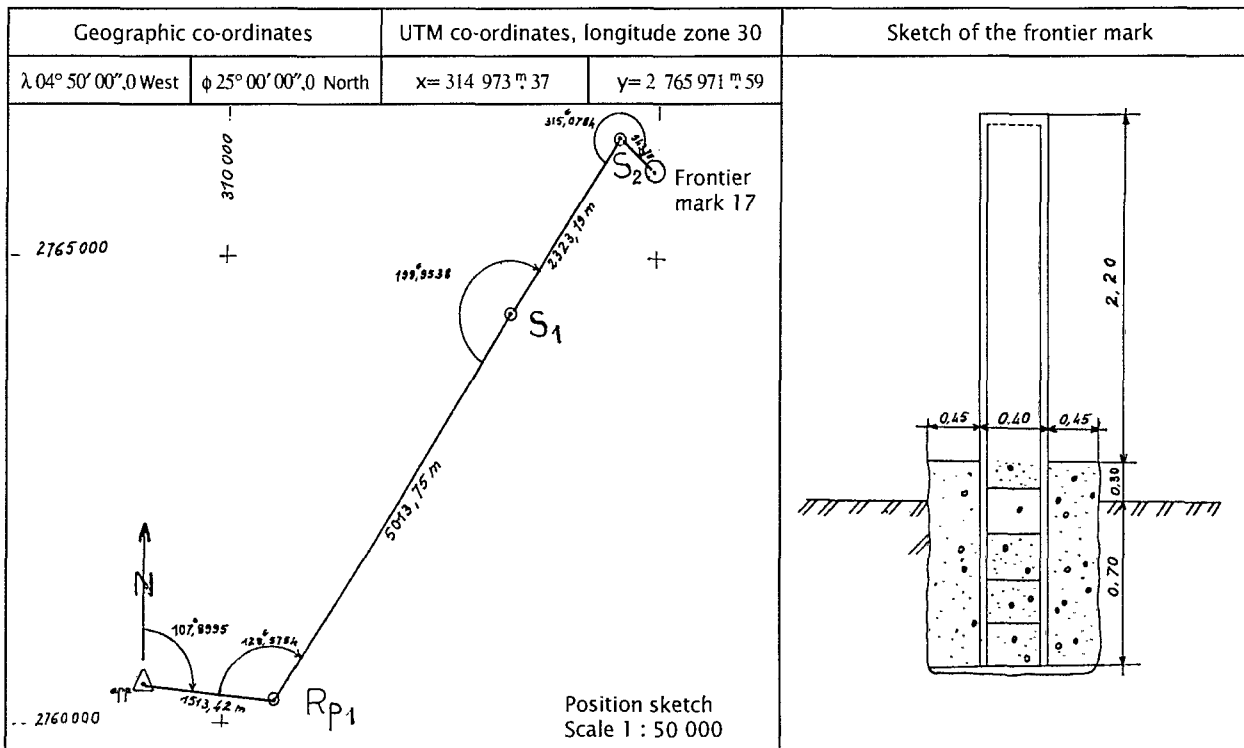
1983

1 : 200 000 sheet of

Chéga

Locality: Boudjbéha

Clarke spheroid of 1880



3552 34x

[Scale after reduction 1 : 83 333]

[TOPOGRAPHIC BASE, SCALE 1:25,000, OF THE NON-RECTILINEAR
SEGMENT OF THE FRONTIER LINE]¹

[MAPS AT 1:1,000,000 SCALE SHOWING FRONTIER MARKS
AND THE FRONTIER LINE]¹

ALGERIA-MALI FRONTIER: LIST OF CO-ORDINATES OF THE FRONTIER MARKS

<i>Frontier Mark No.</i>	<i>Geographic Co-ordinates</i>	
	<i>Longitude (λ)</i>	<i>Latitude (φ)</i>
1	04° 16' 00",0 East	19° 08' 44",0 North
2	03° 21' 29",9 East	18° 57' 54",8 North
3	03° 07' 17",7 East	19° 07' 52",2 North
4	03° 12' 31",9 East	19° 25' 56",6 North
5	03° 15' 16",5 East	19° 50' 02",1 North
6	02° 57' 33",3 East	19° 56' 57",4 North
7	02° 40' 31",0 East	20° 05' 04",6 North
8	02° 18' 18",4 East	20° 16' 39",4 North
9	01° 46' 31",0 East	20° 19' 04",7 North
10	01° 20' 26",6 East	20° 41' 59",2 North
11	01° 10' 00",0 East	20° 44' 11",2 North
12	01° 09' 20",6 East	21° 07' 34",8 North
13	00° 47' 11",7 East	21° 22' 21",3 North
14	00° 30' 06",3 West	22° 13' 26",0 North
15	01° 57' 20",4 West	23° 10' 09",3 North
16	04° 20' 32",8 West	24° 41' 06",8 North
17	04° 50' 00",0 West	25° 00' 00",0 North

¹ See insert in a pocket at the end of this volume.

RECORD OF THE CONCLUSION OF OPERATIONS TO DEMARCATÉ
THE STATE FRONTIER BETWEEN THE PEOPLE'S DEMOCRATIC
REPUBLIC OF ALGERIA AND THE REPUBLIC OF MALI

In accordance with the Convention concerning the Demarcation of the State Frontier between the People's Democratic Republic of Algeria and the Republic of Mali, signed at Algiers on 8 May 1983, the Mixed Demarcation Commission met at Bamako on 25 and 26 April 1984 under the chairmanship of His Excellency M'hamed Yala, Member of the Political Bureau of the Front de Libération Nationale, Minister of the Interior and Local Communities, and His Excellency Lieutenant-Colonel Abdourahamane Maiga, Member of the National Council of the Union Démocratique du Peuple Malien, Minister of the Interior. The meeting was attended by:

For Algeria

Messrs El Mihoub Mihoubi, Ministry of Foreign Affairs;
Mohamed Chebbouta, Chargé d'affaires, Embassy of Algeria in Mali;
Zaky Belkaid, Engineer, National Institute of Cartography;
Abdelkader Benbrahim, Engineer, National Institute of Cartography;
Abdelhamid Siafif, Counsellor, Ministry of the Interior;

For Mali

Messrs Sadibou Koné, Technical Adviser, Office of the President;
Boubacar Ly, Technical Adviser, Ministry of the Interior;
Diadié Traoré, National Director of Cartography and Topography;
Captain Aliou Badara Diouf, Ministry of National Defence;
Captain Mamadou Doumbia, National Gendarmerie;
Bassirou Ba, Ministry of Foreign Affairs and International Co-operation;
Aguibou Diarra, Chief, Frontiers Division;
Issa Coulibaly, Chief, Basic Infrastructure Division, National Department of Cartography and Topography;
Lieutenant Modibo Bagayoko, Frontiers Division;
Daba Diawara, Supreme Court, Ministry of Justice;
Lieutenant Sada Samake, Ministry of National Defence.

Having examined the results of the demarcation operations, as set forth in the following records:

- 1) 7 February 1982 at Tessalit (Mali);
- 2) 19 February 1982 at Bordj Baji Mokhtar (Algeria);
- 3) 7 March 1982 at Tessalit (Mali);
- 4) 21 March 1982 at Tessalit (Mali);
- 5) 13 April 1982 at Bamako (Mali);

- 6) 26 April 1982 at Bamako (Mali);
- 7) 8 December 1982 at Tinzaouatine (Algeria);
- 8) 11 January 1983 at Algiers (Algeria);
- 9) 12 March 1983 at Bordj Baji Mokhtar (Algeria);
- 10) From 4 to 9 May 1983 at Algiers (Algeria);
- 11) 10 October 1983 at Bordj Baji Mokhtar (Algeria);
- 12) 7 November 1983 at Bamako (Mali),

which records have been deposited with the cartographic authority of each of the two countries, and, having established that the work was carried out in accordance with the provisions of the Convention, the Commission takes note of the conclusion of operations to demarcate the common frontier between the two States.

It congratulates the Mixed Technical Group on the quality of the work carried out in the atmosphere of fraternity, friendship and mutual enrichment which prevailed throughout the operations.

The Algerian delegation wishes to express its gratitude to the fraternal people, the Party and the Government of Mali, for the particularly warm welcome extended to it during its stay at Bamako.

DONE at Bamako on 26 April 1984.

For the People's Democratic Republic
of Algeria:

[Signed]

His Excellency M'HAMED YALA

For the Republic
of Mali:

[Signed]

His Excellency Lieutenant-Colonel
ABDOURAHAMANE MAIGA