

**Embassy of the Republic  
of the Sudan  
Geneva**



سفارة  
جمهورية السودان  
جنيف

No. 03/13

Geneva, 28 March 2013

The Permanent Mission of the Republic of the Sudan to the United Nations Office and other International Organizations in Geneva presents its compliments to the Anti Personnel Mine Ban Convention Implementation Support Unit and has the honour to submit hereby the Sudan's Request for Extension to Article 5 of the Anti-Personnel Mine Ban Convention:

The Permanent Mission of the Republic of Sudan avails itself of this opportunity to renew to the Anti Personnel Mine Ban Convention Implementation Support Unit the assurance of its highest consideration.

  
Abdelrahman Dhirar  
Ambassador  
Permanent Representative



The Republic of the Sudan  
The National Mine Action Center



## EXTENSION REQUEST TO ARTICLE 5 OF THE ANTI-PERSONNEL MINE BAN CONVENTION

SUBMITTED BY THE REPUBLIC OF THE  
SUDAN

Prepared by: The National Mine Action Center

## **LIST OF ACRONYMS**

**AP** Anti-Personnel  
**AT** Anti-tank  
**CPA** Comprehensive Peace Agreement  
**CHA** Confirmed Hazardous Area  
**DA** Dangerous Areas  
**DCA** Danish Church Aid  
**DHA** Defined Hazardous Area  
**DPKO** UN Department of Peacekeeping Operations  
**EOD** Explosive Ordnance Disposal  
**ERW** Explosive Remnant of War  
**FPDO** Friends of Peace and Development Organization  
**FSD** Swiss Demining Federation  
**GMAA** General Mine Action Assessment  
**HTA** High Threat Area  
**IDP** Internally Displaced Persons  
**JASMAR** Sudanese NGO  
**IMSMA** Information Management System for Mine Action  
**GoS** Government of Sudan  
**GONU** Government of National Unity  
**GMAA** General Mine Action Assessment  
**LTA** Low Threat Area  
**LRP** Land release process  
**LIS** Landmine Impact Survey  
**MAG** Mine Advisory Group  
**MECHEM** Commercial Demining Company  
**MDD** Mine Detection Dog  
**MCT** Manual Clearance Teams  
**MYWP** National Mine Action Multiyear Work Plan  
**MF** Mine Fields  
**NTSG** National Mine Action Standards and Guidelines  
**NMAS** National Mine Action Standards  
**NMAC** National Mine Action Centre  
**NDU** National Demining Units  
**NMAA** National Mine Action Authority  
**MOU** Memorandum of Understanding  
**NGO** Non-Governmental Organization  
**MRE** Mine Risk Education  
**QA** Quality Assurance  
**QC** Quality Control  
**SAC** Survey Action Centre  
**SAF** Sudanese Armed Forces  
**SHA** Suspected Hazardous Areas  
**SDG** Sudanese money  
**SOP** Standard Operating Procedures  
**SPLM/A** Sudan People's Liberation Army  
**UNMAS** United Nations Mine Action Service  
**UNMIS** United Nations Missions in Sudan  
**UNMAO** United Nations Mine Action Office  
**USD** United States Dollars

**UXO** Unexploded Ordnance

## I- EXECUTIVE SUMMARY

A number of conflicts have contaminated the Sudan with anti-personnel (AP) and anti-tank (AT) mines and other explosive remnants of war (ERW) beginning with the Second World War. Since its independence in 1956, Sudan has suffered a number of civil wars in which landmines were an integral part of the conflicts being used by all parties. The first civil war was from 1955 to 1972 and the second civil war began in 1983 and officially ended on 9 January 2005 with the signing of the Comprehensive Peace Agreement (CPA). During these conflicts, the Sudan People's Liberation Army (SPLA) and Sudanese Armed Forces (SAF) used huge quantities of mines to defend their positions and to disrupt each other's movements and operations. Furthermore, after the separation of Southern Sudan in July 2011, the new conflicts in South Kordofan and Blue Nile states resulted in additional contamination by anti-tank mines and other ERW.

A total of 1,866 mine/ERW victims have been registered by the Information Management System for Mine Action (IMSMA) for the Republic of Sudan since the inception of the mine action programme in the country. While the accident occurrence rate overall has decreased since 2005, 2011 and 2012 have recorded the highest number of accidents ever registered. This is due to the new conflict in Blue Nile and South Kordofan states.

The Government of Sudan signed the Mine Ban Treaty on 4 December 1997 and ratified it on 13 October 2003. It became a member state in the Ottawa Convention on April 1<sup>st</sup>, 2004.

Mine clearance in the Sudan started in the early 90's but it was intensified after the signing of the Nuba Mountains Ceasefire Agreement in 2001, between the Government of Sudan and the SPLM. A tri-partite Memorandum of Understanding (MOU) was signed among the GoS, the SPLM and UNMAS on 19 September 2002 in Geneva, which provided the framework for mine action activities to be undertaken throughout the Sudan. In addition, the Comprehensive Peace Agreement (CPA) and the UN Security Council Resolution 1590 further enhanced the mandate and role of the UN in mine clearance in the Sudan.

The nature of the conflict in Sudan was such that records were rarely kept and those records that do exist are often inaccurate or out of date. The true extent and impact of Sudan's landmine problem remained unknown. Following the peace agreement between the GoS and SPLM, several surveys were carried out, including a survey by the Survey Action Centre (SAC) and the Swiss Demining Federation (FSD) during the period of 2002 – 2007 to identify the level of contamination. Mixed survey teams were being deployed for the first time in GoS and SPLM areas of the country.

In spite of the above surveys, the actual baseline was established only when the Landmine Impact Survey (LIS) was carried out through which the results of all previous surveys as well as other available information were reviewed and re-considered. The LIS was conducted from July 2007 – Feb 2009 and covered the States of Blue Nile, South Kordofan, Red Sea, Kassala and Gedaref. The LIS resulted in the identification of a total of 221 locations suspected to be contaminated with Mines and ERW. Today around 300 sites are registered in IMSMA of having the problems of mines and ERW.

Landmines and ERW in the Sudan threaten civilians and impede economic development and recovery. Contaminated land reduces agricultural activity and productivity and thereby the sustainable livelihoods of rural communities. Landmines on key logistical routes continues to hamper safe and free movement, trade and humanitarian interventions, and endanger the lives of local communities, internally displaced persons (IDP's), refugees, and staff of aid community. The

presence and/or perceived threat of landmines/ERW prevents and delay IDPs and refugee populations from returning to their hometowns, and as a result, constrain recovery, reconstruction and development efforts in mine/ERW and war affected areas.

The National Mine Action Centre (NMAC) was established in 2005 to work in partnership with UNMAO. NMAC, up to present day, has been following on the implementation of the obligations of the Government of the Sudan under Ottawa and other relevant treaties on mine action. It also, as part of its mandate, approves mine action strategies and plans at national level through its sub-offices in the country. NMAC has six sub-Offices in the regions affected by mines and ERW with its headquarters being in Khartoum.

A transition plan to fully transfer the role of managing mine action operations from the UN to the NMAC was developed in a joint workshop between NMAC and UNMAO held in Nairobi on 18 Nov 2008. Based on the transition plan UNMAO started building the capacity of the NMAC staff through a peer to peer approach and on the job training. The function of planning, tasking and quality management continued to be carried out jointly by NMAC and UNMAO until June 2011 when transition from UNMAO to NMAC was completed. Today all these tasks are carried out by NMAC.

The National Mine Action Authority (NMAA) was established by Presidential Decree No. 299, dated 24 December 2005, followed by its official launch in a high level ceremony attended by the President of the country on 7 March, 2006 in Khartoum. Based on the issuance of the Presidential Decree, the National Mine Action Policy Framework was developed, approved by the High National Mine Action Committee and passed by the council of ministers of the Government of National Unity (GoNU) of the time on 6 August, 2006. The National Mine Action Authority under the chairmanship of the Minister of Defence with other line ministries as members meets annually to review the progress of mine action in the country and to make specific recommendations regarding mine action operation to NMAC if needed.

In 2010, as a result of the Transition Plan the GoS passed the Sudan Mine Action Law to fulfil its obligation under the Ottawa Treaty and, to enable NMAC to face the transition challenges more effectively. Based on the law the perpetrators violating the articles in the Ottawa Convention will be penalized for their actions.

The contaminated areas with mines and ERW are located mainly in the eastern states of Kassala, Gadaref and Red Sea and in the south in Blue Nile and South Kordofan. Unfortunately with exception of some limited parts in Blue Nile, the rest of the state of Blue Nile and South Kordofan is not accessible because of the recent fighting started in 2011. For the time being the focus of mine clearance is on the eastern states and in the areas in Blue Nile which are still possible for the deminers to go. Nonetheless, plans have been prepared to tackle the problem of mines in the high threat areas in Southern states once condition permit.

## **II- DETAILED NARRATIVE**

### **1- Origin of article 5 implementation challenge**

A number of conflicts have led to Sudan being contaminated with anti-personnel (AP) and anti-tank (AT) mines and other explosive remnants of war (ERW) beginning with the Second World War. Additionally, since Sudan's independence in 1956, Sudan has suffered a number of civil wars in which landmines were an integral part of the conflicts being used by all parties. The first civil war took place between 1955 to 1972 and the second civil

war began in 1983 and officially ended on 9 January 2005 with the signing of the Comprehensive Peace Agreement (CPA). During these conflicts, the Sudan People's Liberation Army (SPLA) and Sudanese Armed Forces (SAF) used significant quantities of mines to defend their positions and to disrupt each other's movements and operations. Furthermore, after the separation of Southern Sudan in July 2011, the new conflicts in South Kordofan and Blue Nile states resulted in additional contamination by anti-tank mines and other ERW.

In addition to the above conflicts, since 2003 until present day a civil war in Western Sudan created a major humanitarian crisis, despite the involvement of African Union peace-keeping troops. So far, there is no evidence of the use of landmines, but there is a growing ERW problem. Additionally, Fighting among various local militia groups plus inter-ethnic/tribal conflicts have further complicated the picture, as has the on-going conflict In Nuba Mountains and Blue Nile regions.

Despite the efforts of national authorities and the international community to rid Sudan from the impact of mines and ERW, the country still has one of the largest mine and ERW problems in the region. The most affected states are South Kordofan and Kassala due to the long period of conflict and the number of accidents in the area. There are still over 300 registered hazardous areas to be cleared and this number will continue to rise as surveys are conducted in South Kordofan and Blue Nile States, two areas that have been re-contaminated during recent conflict in 2011 and 2012.

A total of 1,866 mine/ERW victims have been registered by the Information Management System for Mine Action (IMSMA) for the Republic of Sudan since the inception of the mine action programme in the country. While the accident occurrence rate overall has decreased since 2005, 2011 and 2012 have recorded the highest number of accidents ever registered. This is due to increased population movement caused by people being displaced by recent conflicts in South Kordofan and Blue Nile States, exacerbated by the laying of new mines, as well as increased ERW contamination, resulting from these conflicts.

## **2- Nature and extent of the Original article 5 challenge : quantitative aspects**

The Government of Sudan signed the Mine Ban Treaty on 4 December 1997 and ratified it on 13 October 2003. Although some Mine action activities in the Sudan have been ongoing since the early 90s, these efforts intensified after the signing of the Nuba Mountains Ceasefire Agreement in 2001, the Government of Sudan and the SPLM started to cooperate in the area of mine action, which established a unique precedent for cooperation and peace-building even during on-going conflict. Based on this cooperation, a tri-partite Memorandum of Understanding (MOU) was signed among the GoS, the SPLM and the UNMAS on 19 September 2002 in Geneva, which provided the framework for mine action activities to be undertaken throughout Sudan. In addition, the CPA and the UN Security Council Resolution 1590 further enhanced the mandate and role of the UN in the Sudan in the field of mine action.

The nature of the conflict in Sudan was such that records were rarely kept and those records that do exist are often inaccurate or out of date. After signing the tripartite agreement Between the Government of Sudan (GoS), SPLM/A, and the United Nations Mine Action Service (UNMAS), mine clearance operations started in cross conflict areas. The preliminary estimations at the time indicated that mines and other ERW affected approximately 800,000 square kilometers or 32% of the country. However, the true extent and impact of Sudan's landmine problem remained unknown, as there had been no comprehensive nation-wide assessment of the mine affected communities

Following the peace agreement several surveys were carried out, including a survey by the Survey Action Centre (SAC) and the Swiss Demining Federation (FSD) during the period of 2002 – 2007 to identify the level of contamination through implementation of a General Mine Action Assessment (GMAA) and a joint series of socio-economic impact surveys carried out in 2004 by Landmine Action/SLIRI in cooperation with UNMAS in 75 villages throughout the Nuba Mountains which presented sufficient security to carry out humanitarian work. Mixed survey teams were being deployed for the first time in in GoS and SPLM/A areas of the country.

In spite of the above surveys, the actual baseline was established only when the Landmine Impact Survey (LIS) was carried out through which the results of all previous surveys as well as other available information were reviewed and re-considered.

The LIS was conducted in Sudan during the period of July 2007 – Feb 2009 and covered the States of Blue Nile, South Kordofan, Red Sea, Kassala and Gedaref. The LIS resulted in the identification of a total of 221 locations suspected to be contaminated with Mines and ERW. Following the LIS the national mine action database included a total of 1,125 Dangerous Areas (DA) measuring 1,965,054,889 square meters, 150 Mine Fields (MF) measuring 20,761,022 square meters and 221 Suspected Hazardous Areas (SHA) as follows:

**Table 1: AP contamination**

AP Contamination								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	32	10,176,415	30	6,310,382	36	3,687,579	98	20,174,376
South Kordofan	212	265,298,714	100	13,324,177	68	7,133,261	380	285,756,152
Kassala	14	2,704,096	15	421,699	27	14,653,175	56	17,778,970
Red Sea	1	35,511	5	704,764	4	1,823,200	10	2,563,475
Gadaref	0	0	0	0	1	10,000	1	10,000
Eastren Darfur	4	1,906,142	0	0	0	0	4	1,906,142
<b>Total</b>	<b>263</b>	<b>280,120,878</b>	<b>150</b>	<b>20,761,022</b>	<b>136</b>	<b>27,307,215</b>	<b>549</b>	<b>328,189,115</b>

**Table 2: AT contamination**

ATP Contamination								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	52	1,127,704,020	0	0	25	854,985	77	1,128,559,005
South Kordofan	167	508,640,833	0	0	26	1,713,203	193	510,354,036
Kassala	10	772,423	0	0	19	5,820,000	29	6,592,423
Red Sea	10	98,106	0	0	2	611,200	12	709,306
Gadaref	0	0	0	0	3	540,000	3	540,000
<b>Total</b>	<b>239</b>	<b>1,637,215,382</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>9,539,388</b>	<b>314</b>	<b>1,646,754,770</b>

**Table 3: UXO contamination**

State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	71	12,408,468	0	0	0	0	71	12,408,468
South Kordofan	370	25,799,089	0	0	4	159,338	374	25,958,427
Kassala	42	4,972,322	0	0	3	1,455,500	45	6,427,822
Red Sea	6	233,426	0	0	3	2,472,000	9	2,705,426
Gadaref	1	1	0	0	0	0	1	1
Central Darfur	2	17,001	0	0	0	0	2	17,001
Eastren Darfur	30	372	0	0	0	0	30	372
Northern Darfur	77	4,203,197	0	0	0	0	77	4,203,197
Southern Darfur	16	84,748	0	0	0	0	16	84,748
Western Darfur	8	6	0	0	0	0	8	6
<b>Total</b>	<b>623</b>	<b>47,718,629</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>4,086,838</b>	<b>633</b>	<b>51,805,467</b>

Since the LIS which was completed in Feb 2009, other ad hoc reports on Mines and ERW contamination in form of DAs were provided and recorded in the data base. Since the completion of LIS the number of DA, MF, and SHAs have grown considerably. This includes areas that were not considered by the LIS.

Today's outline of contamination is as follows:

**Table 4: AP contamination**

State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	53	10,353,083	40	6,968,042	36	3,687,579	129	21,008,704
South Kordofan	247	265,699,295	133	13,658,582	68	7,133,261	448	286,491,138
Kassala	53	11,792,026	62	1,819,150	27	14,653,175	142	28,264,351
Red Sea	4	35,511	5	704,764	4	1,823,200	13	2,563,475
Gadaref	0	0	0	0	1	10,000	1	10,000
Eastren Darfur	4	1,906,142	0	0	0	0	4	1,906,142
Western Darfur	1	0	0	0	0	0	1	0

<b>Total</b>	<b>362</b>	<b>289,786,057</b>	<b>240</b>	<b>23,150,538</b>	<b>136</b>	<b>27,307,215</b>	<b>738</b>	<b>340,243,810</b>
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**Table 5: AT contamination**

<b>AT Contamination</b>								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	61	1,127,707,902	0	0	25	854,985	86	1,128,562,887
South Kordofan	182	508,649,634	0	0	26	1,713,203	208	510,362,837
Kassala	39	1,106,806	0	0	19	5,820,000	58	6,926,806
Red Sea	16	98,706	0	0	2	611,200	18	709,906
Gadaref	0	0	0	0	3	540,000	3	540,000
Eastren Darfur	1	5	0	0	0	0	1	5
Western Darfur	3	0	0	0	0	0	3	0
<b>Total</b>	<b>302</b>	<b>1,637,563,053</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>9,539,388</b>	<b>377</b>	<b>1,647,102,441</b>

**Table 6: UXO contamination**

<b>UXO Contamination</b>								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	123	12,696,734	0	0	0	0	123	12,696,734
South Kordofan	465	25,849,389	0	0	4	159,338	469	26,008,727
Kassala	163	5,045,296	0	0	3	1,455,500	166	6,500,796
Red Sea	12	273,426	0	0	3	2,472,000	15	2,745,426
Gadaref	1	1	0	0	0	0	1	1
Central Darfur	6	17,001	0	0	0	0	6	17,001
Eastren Darfur	71	26,791,157	0	0	0	0	71	26,791,157
Northern Darfur	166	5,073,379	0	0	0	0	166	5,073,379
Southern Darfur	40	190,423	0	0	0	0	40	190,423
Western Darfur	76	2,512	0	0	0	0	76	2,512
Sennar	1	0	0	0	0	0	1	0
<b>Total</b>	<b>1,124</b>	<b>75,939,317</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>4,086,838</b>	<b>1,134</b>	<b>80,026,154</b>

Therefore the total contamination for AP mines within the national database includes a total of 362 DAs measuring more than 289 sq km, a total of 240 MFs measuring around 23 sq km, and a total of 136 SHAs measuring above 27 sq km. The overall number of the sites is 738 for all three categories which cover an area of more than 340 sq km.

### **3- Nature and extent of the original article 5 challenge: qualitative aspects**

Landmines and ERW in Sudan threaten civilians and impede economic development and recovery. Contaminated land reduces agricultural activity and productivity and thereby the sustainable livelihoods of rural communities. Landmines on key logistical routes continues to hamper safe and free movement, trade and humanitarian interventions, and endanger the lives of local communities, internally displaced persons (IDP's), refugees, and staff of aid community. The presence and/or perceived threat of landmines/ERW prevents and delay IDPs and refugee populations from returning to their hometowns, and as a result, constrain recovery, reconstruction and development efforts in mine/ERW and war affected areas.

About 300 dangerous areas registered in IMSMA, mines and ERW remain as obstacles to safe movement for local populations, aid workers, and investors. Without free and safe movement, it becomes difficult to make roads, hospitals, schools and businesses that would have otherwise benefited the growth and development of Sudan.

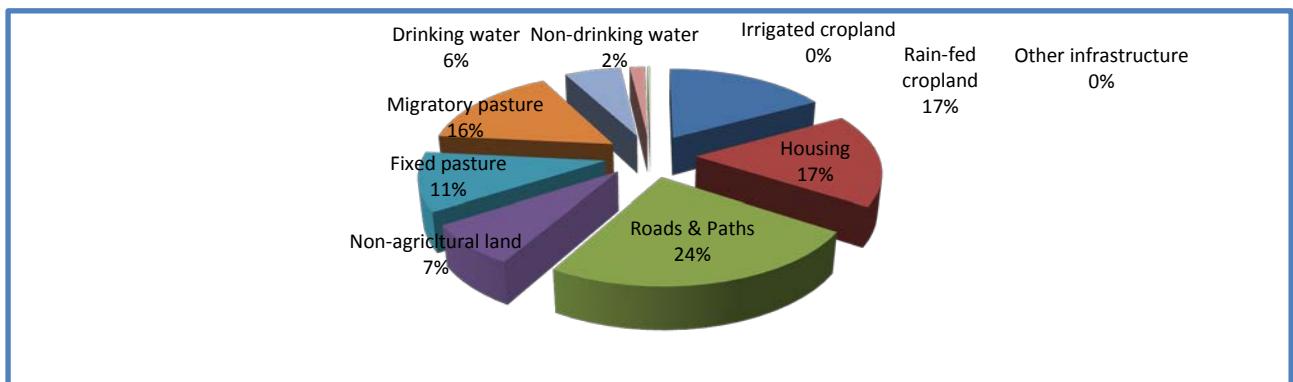
The increasing number of casualties, most of whom are men, has left many families without the head of household and main source of income for these families. Moreover, due to the critical gap in funding for victim assistance, many survivors are unable to develop the skills and tools necessary for their re-integration into society and their subsequent generation of income for themselves and their families. As a result, many communities have to face the detrimental economic and psychosocial consequences of mine or ERW related accidents without the capacity to address these needs.

The socioeconomic impact of mines was clearly represented by the blockages faced by approximately 4,000,000 refugees and IDPs returning to their pre-war homes. Safely returning these refugees to their homes was a priority established under the CPA signed in January 2005. The LIS found that landmines block people's access to socio-economic resources in different ways in each state. Four different types of blockages are the leading blockage among affected states including roads , rain-fed land, housing and fixed pasture land as indicated in table 7 and figure 3:

**Table 7 : Socio-economic blockages caused by mine problem**

State	Total SHAs	Rain-fed cropland	Housing	Roads & Paths	Non-agricultural land	Fixed pasture	Migratory pasture	Drinking water	Non-drinking water	Other infrastructure	Irrigated cropland
Kassala	56	8	6	23	8	25	20	4	3	0	0
Southern Kordufan	98	38	48	30	12	2	37	12	1	1	0
Blue Nile	61	14	9	34	8	11	0	6	2	0	0
Gadaref	4	1	1	3	0	0	1	0	0	0	0
Red Sea	2	2	0	0	0	2	0	0	0	0	0
Sennar	0	0	0	0	0	0	0	0	0	0	0

**Figure 3 : Socio-economic Blockage by type**



Due to the absence of a coordinated information collection system, the exact number of mine/ERW victims is not known. However, 1866 mine/ERW victims have been registered in IMSMA since the inception of the mine action programme in the Sudan. From 2005 to the end of December 2012, only 565 mine/ERW incidents have been registered in the IMSMA database at the National Mine Action Center. It is believed that the number of landmine victims is larger than this.

**Table 8: Victims disaggregated information by gender and age**

Year	KILLED					Total	INJURED					Total	Total
	Men	Women	Boys	Girls	Not Specified		Men	Women	Boys	Girls	Not Specified		
2005	3	0	6	0	2	11	20	1	12	1	31	65	76
2006	3	1	4	1	7	16	14	0	13	1	17	45	61
2007	0	0	14	2	2	18	4	0	12	3	12	31	49
2008	3	2	7	0	1	13	8	1	11	2	3	25	38
2009	3	0	10	0	3	16	7	2	19	8	9	45	61
2010	6	1	5	2	1	15	28	1	23	4	5	61	76
2011	25	2	5	0	0	32	49	4	17	5	15	90	122
2012	4	1	15	1	9	30	19	3	13	0	17	52	82
Total	47	7	66	6	25	151	149	12	120	24	109	414	565

#### 4- Methods used to identify areas containing/suspected to contain AP mines

Information on the level of anti-personnel mines and ERW contamination in Sudan has been collected through three key methods:

- Military records
- Information collected by MRE teams and clearance organizations
- Population reports

One important initiative in 2007 was the formation of the 3 + 3 committee to look into all military records related to minefield on both sides of the conflict. The committee comprised of 3 military engineering officers from the Sudanese Armed Forces and 3 military engineering officers from the SPLA. The committee was assigned to work jointly with LIS teams and to share the details of military records related to minefields with LIS team. This joint effort opened the door for the survey teams to have access to all recorded mined areas in Sudan. The 3 + 3 approach assisted the LIS team to specify the type of Minefield and properly record the AP and AT and mixed contaminated areas.

In addition to information collected through the 3 + 3 committee, Information collected through the sources listed above was included in the development of the LIS to establish the initial contamination baseline. The LIS, conducted in Red sea, Kassala, Gedaref, Blue Nile and South Kordofan, matched and crosschecked most of the minefield records in the field during field visits and the area was then more accurately recorded in the national database.

In addition to the detailed minefield information received from military engineers, the local communities were consulted on a case by case basis during survey operation to identify any other areas that were mined but not registered. Although a wealth of information was collected from the local community, the local communities had very limited information regarding the type and quantity of mines in each location. Nonetheless, the types of mines in some locations were identified through mine accident reports and discussions between LIS teams and local communities.

In addition to this, before and during the LIS (2005 – 2009) international Non-Governmental Organizations (NGOs) and commercial companies including MAG, DCA, FSD, MineTech, Ronco and MECHEM conducted technical survey operations in Red Sea, Kassala, and Gedaref, Blue Nile and South Kordufan States. Thus the technical survey operations by these organizations were also used as a source to confirm the type of mines in targeted mined areas.

It should be noted that, unfortunately, due to security concerns, survey could not be completed in all five States suspected to be contaminated with mines. During the period that the LIS was conducted, there was still an on-going conflict between SAF and Bija forces in Red sea, Kassala and Gedareef states. Nonetheless, the survey was completed in Blue Nile and South Kurdufan.

## **5- National demining structures**

With the start of UN humanitarian mine action programme in 2002, a Mine Action Office was established to oversee the mine action operation supported by UNMAS on behalf of the government of Sudan. The Republic of the Sudan signed the Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and on their Destruction (Ottawa convention) on December 4, 1997 and following its ratification on 23 October 2003, the Convention entered into force for Sudan on 1 April, 2004.

The United nations Mine Action Office (UNMAO) in Sudan based on the mandate of Comprehensive Peace Agreement (CPA) and the Security Council Resolution No. 1590 was established in the frame of UNMIS in early 2005. In the same year the Mine Action Office expanded to become the National Mine Action Centre (NMAC) working in partnership with UNMAO. NMAC, up to present day, has been following on the implementation of the obligations of the Government of the Sudan under Ottawa and other relevant treaties on mine action. It also approves mine action strategies and plans at national level through its sub-offices in the country.

In July 2007 the NMAC established three sub offices each in Kassala (Kassala), Kadugli (South Kordufan) and Damazeen (Blue Nile). With the development of these three sub offices the NMAC got involved in managing mine action operations jointly with UNMAO. The main role of planning, tasking and Quality Management were consolidated and all documentation checked, reviewed and signed by NMAC and UNMAO representatives at

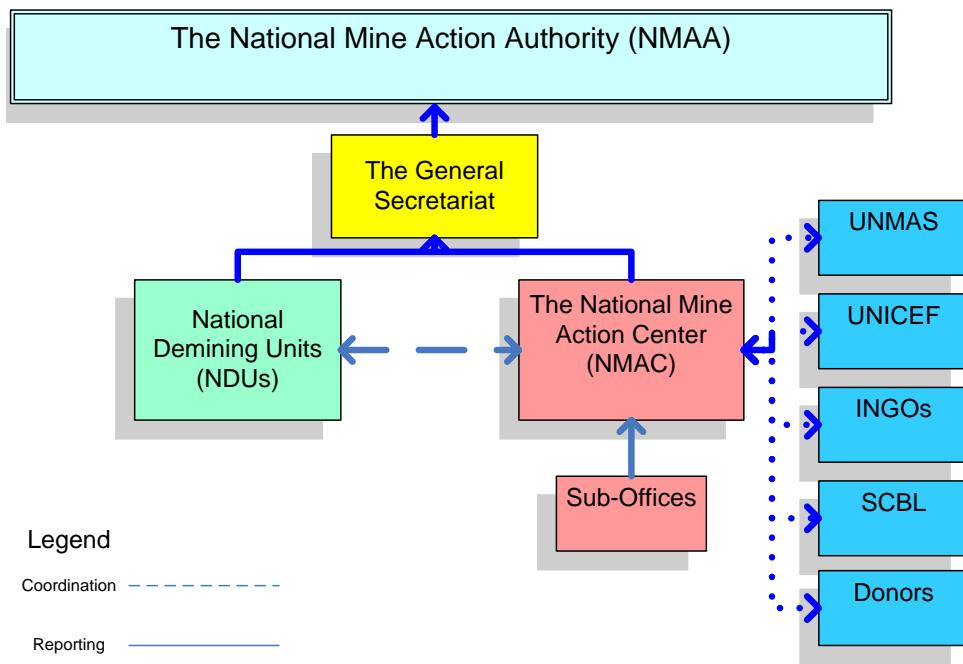
the sub office level. This arrangement continued until the departure of UNMAO in June 2011. A transition plan to fully transfer the role of managing mine action operations from the UN to the government of Sudan was developed in a joint workshop between NMAC and UNMAO held in Nairobi on 18 Nov 2008, which was facilitated by Cranfield University. Based on the transition plan UNMAO started building the capacity of the NMAC staff through a peer to peer approach and on the job training. The function of planning, tasking and quality management continued to be carried out jointly by NMAC and UNMAO until June 2011 when transition from UNMAO to NMAC was completed. UNMAO closed down its operation in Sudan at the end June 2011 and NMAC took full control on planning, tasking and quality management of mine action operation in Sudan. At this time, NMAC further established three new offices located in El Fasher, El Genien and Nyala.

The National Mine Action Authority (NMAA) was established by Presidential Decree No. 299, dated 24 December 2005, followed by its official launch in a high level ceremony attended by the President of the country on 7 March, 2006 in Khartoum. Based on the issuance of the Presidential Decree, the National Mine Action Policy Framework was developed, approved by the High National Mine Action Committee and passed by the council of ministers of the Government of National Unity (GoNU) of the time on 6 August, 2006. The National Mine Action Authority under the chairmanship of the Minister of Defence with other line ministries as members, meets annually to review the progress of mine action in the country and to make specific recommendations regarding mine action operation to NMAC if needed.

In 2010, as a result of the Transition Plan the GoS passed the Sudan Mine Action Law to fulfil its obligation under the Ottawa Treaty and, to enable NMAC to face the transition challenges more effectively. Based on the law the perpetrators violating the articles in the Ottawa Convention for the usage of mines will be prosecuted.

The following is the existing structure of the National Mine Action Authority and its relationship with NMAC and other concerned bodies:

**Figure 1 : The National Mine Action Structure**



The National Demining Unit (NDU), is a military-civilian entity which works as the implementing arm of NMAC. Presently they are operating on the hazards in Kassala and Blue Nile states.

## 6- Nature and extent of progress made: quantitative aspects

In spite of vast challenges, the Sudan mine action program has succeeded in reducing the total number of known hazards by 87%. However the remaining 13% of known hazard areas comprises 47% of total contamination in terms of square meters, due to difference in sizes of each hazard areas. Moreover, in the past eight years more than 8500 anti-personnel mines have been destroyed. An area of 78 square km has been cleared. It should be noted that if the original LIS baseline had remained the same, it would be safe to say that Sudan has fulfilled its obligations under Article 5. Unfortunately, based on new findings, the baseline, as mentioned in section I, has expanded significantly.

### Database cleanup

To improve the quality of data captured in the database, data cleanup is being conducted. It included desktop cleaning which included manual going through LIS and other hazards recorded in the archive. Data cleanup is still ongoing and field verification is yet to be done.

Since the initiation of mine clearance operations Sudan has addressed AP mines containing 324 DAs measuring 273 square km, 182 MFs measuring more than 20 sq km and 108 SHAs measuring more than 21 sq km.

A significant difference of area is to be noticed between the areas contaminated and areas addressed in the tables above, this is due to areas addressed by organizations in the past and cancelled as no evidence of mine or ERW hasn't been captured in the database as land released. It is estimated to be 1,198 sq km.

**Table 9: Closed AP contamination**

Anti-Personal								
State	DA		MF		SHA		Grand Total	
	No	Aera	No	Aera	No	Aera	No	Aera
Blue Nile	49	9,497,500	34	6,695,586	35	3,637,579	118	19,830,665
South Kordofan	233	255,102,066	85	11,474,782	46	2,114,780	364	268,691,628
Kassala	37	8,051,273	58	1,338,142	24	13,153,175	119	22,542,590
Red Sea	4	35,511	5	704,764	3	1,816,000	12	2,556,275
Western Darfur	1	0	0	0	0	0	1	0
<b>Total</b>	<b>324</b>	<b>272,686,350</b>	<b>182</b>	<b>20,213,274</b>	<b>108</b>	<b>20,721,534</b>	<b>614</b>	<b>313,621,158</b>

**Table 10: Closed AT contamination**

Anti-Tank								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	56	1,127,707,803	0	0	22	748,985	78	1,128,456,788
Kassala	28	950,967	0	0	15	4,655,000	43	5,605,967
Red Sea	15	98,699	0	0	1	600,000	16	698,699
South Kordofan	179	505,346,339	0	0	4	128,250	183	505,474,589
Western Darfur	3	0	0	0	0	0	3	0
<b>Total</b>	<b>281</b>	<b>1,634,103,808</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>6,132,235</b>	<b>323</b>	<b>1,640,236,043</b>

**Table 11: UXO contamination**

UXO Contamination								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	97	12,643,098	0	0	0	0	97	12,643,098
South Kordofan	450	25,849,375	0	0	0	0	450	25,849,375
Kassala	155	4,859,977	0	0	0	0	155	4,859,977
Red Sea	9	273,423	0	0	0	0	9	273,423
Central Darfur	3	0	0	0	0	0	3	0
Eastren Darfur	68	26,791,155	0	0	0	0	68	26,791,155
Northern Darfur	144	4,900,975	0	0	0	0	144	4,900,975
Southern Darfur	39	190,422	0	0	0	0	39	190,422
Western Darfur	67	2,507	0	0	0	0	67	2,507
Sennar	1	0	0	0	0	0	1	0
<b>Total</b>	<b>1,033</b>	<b>75,510,931</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,033</b>	<b>75,510,931</b>

**Table 12: Progress by year**

Year	EOD	BAC Sub Surface	BAC Surface	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MDD)	Cancelled GMAA	Total Area Released
2002	1,782	0	0	0	48,480	0	0	0	50,262
2003	0	0	0	0	465,882	0	0	0	465,882
2004	25,965	0	0	0	268,606	0	0	0	294,571
2005	37,823	0	0	0	141,188	0	92,400	0	271,411
2006	87,700	36,000	880,227	0	175,702	0	0	0	1,179,629
2007	18,381	157,760	18,260,000	0	666,474	0	3,812	0	19,106,427

2008	7,311	251,036	178,264	0	942,192	0	10,808	0	1,389,612
2009	37,248	478,922	1,827,405	1,195,514	969,632	95,354	104,229	0	4,708,304
2010	26,003	1,111,084	459,494	645,074	458,315	1,218,9 51	608,470	22,757,677	27,285,068
2011	1,523,284	1,305,956	17,762,979	0	369,709	894,061	222,763	154,224	22,232,976
2012	7,520	357,648	259,000	0	424,696	128,965	0	0	1,177,829
2013	1	81,225	193,525	0	0	0	0	6,282,309	6,557,060
Total	1,773,018	3,779,631	39,820,895	1,840,588	4,930,877	2,337,3 31	1,042,482	29,194,210	84,719,031

**Table 13: Devices Destroyed by year:**

Year	AP	AT	SAA	UXO
2002	0	0	345	6
2003	8	1	0	40
2004	263	4	500	1,577
2005	76	4	56,198	8,796
2006	58	2	45,727	6,192
2007	313	97	153,385	4,089
2007	387	22	82,389	11,750
2009	1,524	558	9,795	4,359
2010	3,268	1,128	20,253	3,615
2011	2,412	868	15,776	9,569
2012	451	87	8,334	2,852
2013	0	0	0	2
Total	8,760	2,771	392,702	52,847

**Table 14: Progress by state 2005-2012**

States	EOD	BAC Sub Surface	BAC Surface	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MDD)	Cancelled GMAA	Total Area Released
Blue Nile	98,701	1,413,749	1,502,430	392,138	690,885	921,763	374,423	148,824	5,542,914
Kassala	522,652	1,541,326	17,229,188	901,016	686,975	1,111,884	508,551	6,815,627	29,317,219
Red Sea	24	158,096	8,601,635	98,400	543,741	276,030	12,570	290,526	9,981,022
South Kordofan	72,487	398,347	9,780,017	449,034	3,005,725	27,654	146,938	21,939,233	35,819,435
Central Darfur	0	0	0	0	0	0	0	0	0
Eastren Darfur	21,700	0	32,400	0	0	0	0	0	54,100
Northern Darfur	57,454	84,185	840,426	0	1,050	0	0	0	983,115
Southern Darfur		183,728	1,834,798	0	2,500	0	0	0	2,021,026
Western Darfur	1,000,000	200	0	0	0	0	0	0	1,000,200
<b>Total</b>	<b>1,773,018</b>	<b>3,779,631</b>	<b>39,820,895</b>	<b>1,840,588</b>	<b>4,930,877</b>	<b>2,337,331</b>	<b>1,042,482</b>	<b>29,194,210</b>	<b>84,719,031</b>

**Table 15: Devices Destroyed by year:**

State	AP	AT	SAA	UXO
Blue Nile	1,186	147	67,346	8,095
Kassala	6,366	2,575	7,511	12,217
Red Sea	37	25	16,697	2,784
South Kordofan	1,167	21	300,024	26,217
Central Darfur	0	0	0	0
Eastren Darfur	0	2	35	548
Northern Darfur	4	1	922	1,954
Southern Darfur	0	0	9	425
Western Darfur	0	0	158	607
<b>Total</b>	<b>8,760</b>	<b>2,771</b>	<b>392,702</b>	<b>52,847</b>

## **7- Nature and extent of progress made: qualitative aspects**

In the past decade, land release has significantly improved the lives of the people of Sudan. It has facilitated free and safe movement for local populations, IDPs, refugees, and aid workers in 1,135 communities previously affected by mines/ERW as of June 2011.

In addition, it has opened land for agricultural uses and animal grazing. Furthermore, it has opened up over 30,000 kilometres of roads connecting different towns and port cities and allowed commerce to flourish and has decreased the chances of mine/ERW contamination of waterways. It has also opened land for the development of homes, schools, hospitals, and businesses. According to data gathered in a lot of the areas where clearance had happened, the number of indirect beneficiaries were many folds more than the direct beneficiaries especially if the hazard was located geographically in places which connected different districts and villages.

As an example, in one village in Kassala, Karakon, the village was divided by a mine belt laid in 1998 and the people of the two sides of divide could not visit relatives on the other side. They had to travel a half circle which took some two hours to reach the point which otherwise would have taken them only minutes. The situation also deprived the people of the two sides the chances of seeking job opportunities. Finally the mine belt was cleared in 2012 which enabled the people to utilize their grazing areas as well as building houses on their properties which were left unused because of the mines.

In spite good work done, 2011 and 2012 had the highest number of victims since 2005. In 2012, there were 103 victims with 31 killed and 72 injured. The children among those who were killed were 16 and 15 among those who were injured.

## **8- Methods and standards used to release known/suspected mine areas**

In order to tackle large areas, many of which have been identified by initial surveys that established the scope of the mine/ERW contamination challenge, a more efficient Land Release process was introduced and endorsed by stakeholders to tackle this issue.

Land Release is the process of applying all reasonable effort to identify or better defining Confirmed Hazardous Areas (CHA) and remove all suspicion of mines/ERW through non-technical survey, technical survey and clearance using an evidence based and documented approach. Since release land back to communities is an overall goal of any mine action activity which is achieved through defining, re-defining and clearing contaminated land, the land release process adopted by NMAC as part of Sudan NTSG's set standards and methodology to be applied when using available demining assets to release land back to communities for its intended use as efficiently and effectively as possible.

The methodology used to release land relies on practitioner and NMAC to grade the minefield, Suspected Hazardous Area (SHA), and even potential hazard area which is not recorded in IMSMA data base into High Threat Area (HTA) and Low Threat Area (LTA) and subjected these areas to the same probing process of confirming the presence and or absence of hazard, clearing it and or releasing the areas based on actual threat rather than perceived threat.

The process of releasing land from actual threat involving the use of all demining assets available to achieve the desired level of confidence that the land is free of mines/ ERW, which the Sudan mine action programme referred to as "all reasonable effort". All reasonable effort may, at one extreme, only be the conduct of a non-technical survey which finds absolutely no evidence of mines/ERW. The commitment of additional resources in this case is unlikely to justify the expected additional information about the area. However, if the non-

technical survey confirms some evidence of mines/ERW, it would be reasonable to expend more effort to gain more confidence about which areas are free of mines/ERW and which are not. In this case, “all reasonable effort” may mean that a technical survey or clearance should be conducted. “All reasonable effort” for the release of previously suspected land (SHA/CHA/DHA) is reached at a point where sufficient and reliable information has been obtained to conclude, with confidence, that there is no evidence of mines/ERW. Varying levels of clearance and survey shall be conducted to reach this point.

The Sudan mine action programme’s guidance on the Land release process is carried out in accordance with IMAS 08.20, and references, (annex 2) the “Land Release Process” and “Asset Deployment” decision making tools to help visualize the land release process and to give practitioners in the field a ready reference for deploying clearance assets.

### **Methodology:**

The Land Release methodology is based on the application of IMAS. The application of land release assumes a level of risk based on verification of threat. It recognizes that just because a hazard is reflected on the IMSMA database, the details are not necessarily accurate and that all hazards benefit from thorough application of the Land Release Process at all levels of intervention. Land release in Sudan has been based on three process; survey, clearance and land cancellation.

### **Asset Deployment Decision Making Tool:**

The Asset Deployment Decision Making Tool is a guide on how to deploy clearance assets in high threat and low threat areas. This is the minimum requirement which should be implemented on each land release site. On site where mechanical assets are deployed calibration tests or ground condition may dictate that further passes of the flail or tiller are required to achieve the required depth.

### **Land Release Process:**

In the Sudan Land release process has been carried out in three ways:

1. GMAA (General Mine Action Assessment) - which is a non-technical survey where the surveyors went to the communities and asked people on the problem of mines and ERW they faced. If they received a response of no mines and ERW, they filled the form and got the people’s signature and along with their own signature they submitted the forms to the office for further verification and registration into the database. The whole purpose of GMAA was to make an in depth investigation of a new or previously recorded mine and ERW contaminated area in the database.
2. Technical Survey – is the intervention into a landmine hazardous area with manual demining teams, machines and dogs to confirm the presence of landmines, identify the level of contamination and type of hazard and limit the boundaries of the hazard for further clearance if required. The extent and type of technical survey depends on the information gathered during non-technical survey in order to make sure that the information gathered is reliable enough in terms of an area being mined or mine-free.
3. Clearance – is a process to release land by applying the necessary assets to rid an area from mines and ERW. The type of clearance assets applied is based on the area and size of the hazard for the purpose of getting the desired outcome in the quickest time with the lowest cost possible. Clearance occurs in a ground confirmed to have landmines. Quality of clearance is of utmost importance. Missed mines can bring a lot of problems for the mine action programme.

### **Information gathering:**

Information gathered during the Land Release Process (LRP) will dictate the amount of work to be carried out to release land from the actual threat or threat suspicion based on information quality and sources, in the HTA it will lead to full clearance of defined mined areas, while in LTA will facilitate 20 – 60% Technical Survey and/or 10 – 20% TS of the Low Threat Areas.

Areas proved to be free from mines / ERW will be released only through the application of Non – Technical Survey based on information available and the technical opinions of technical staff and NMAC and communities' representatives.

All documentation related to the application of the LRP will be compiled as per the Sudan Mine Action Standards and Guidelines (NTSG's) and submitted to NMAC as part of the Land Release site documentation.

### **9- Methods and standards of controlling and assuring quality**

The Quality Assurance (QA) program became operational in 2006 with three regionally based QA Teams (1-2 persons each). The teams are based in Kassala, Damazeen, Kadugli and Khartoum, with each team responsible for one to three states. The teams have responsibility for monitoring the quality of all humanitarian demining operations in their States of responsibility.

The QA personnel are an integral part of the monitoring, accreditation, and license testing for all operators. As a start, a new operator will be subjected to a desk assessment. The operator must submit detailed organizational information including the qualifications of proposed staff, clearance SOPs (Standard Operational Procedures), equipment lists and an indication of the financial state of the organization. Based on the desk assessment the successful operator is issued a provisional license to operate.

Once the operator has started operation the QA Teams conduct regular visits to the operations sites to monitor that the work is carried out in accordance with the organizations SOPs and the NTSG's. An additional yearly inspection is conducted to ensure that each organization's SOPs, equipment, employee insurance and employment contracts are up to date and in accordance with NTSGs and in compliance with IMAS.

The QA Teams also inspect clearance tasks, using IMAS/NMAS sampling rates of between 33 percent and 100 percent dependent on the operator's frequency of work, and past or established record of safe and effective work. A standardized procedure is in place to deal with non-conformance issues. Dependent on the severity of the case, an operator is issued a formal warning detailing the areas in need of remedial action with a designated timeframe for re-inspection on its own cost. In extreme cases operations may be suspended until remedial action and re-inspection has been completed successfully.

### **10- Efforts to ensure the effective inclusion of civilians from mined areas**

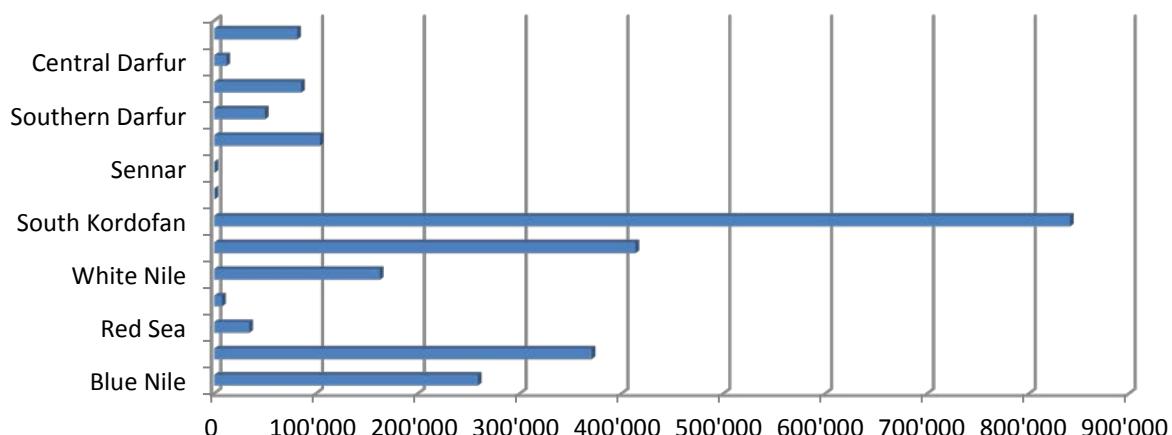
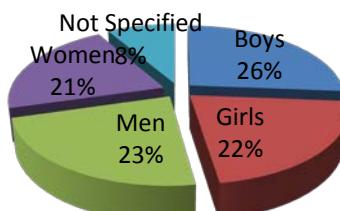
#### **Marking and Fencing**

In most hazardous areas marking has been done by the demining teams during technical surveys. Also marking has been done by people in a community affected by mines and ERW to warn people to avoid the danger areas. In non vegetation areas stones have been painted red to show the contaminated area and in places where clearance has been done red and white colored stones have been used to show the cleared areas and the sites which is still contaminated.. In areas with vegetation red cloth on sticks or red metallic triangles have been used to indicate the danger sites. MRE teams when visited areas with suspected hazards have also marked areas so people could avoid the danger.

## Mine Risk Education (MRE)

Solid steps towards MRE Program sustainability solidified as an MRE curriculum has been integrated into the Ministry of Education's syllabus. 5,000,000 MRE School Books were produced as part of School materials in basic and secondary schools. Moreover, Training of Trainers (ToTs) has been carried out for 261 school teacher. Those trainers will be the core for delivering training for 2,400 school teacher during December 2012

Year	Boys	Girls	Men	Women	Not Specified	Total
<b>2003</b>	1,519	1,575	3,098	3,039	3,552	12,783
<b>2004</b>	34,452	32,404	42,705	38,684	23,489	171,734
<b>2005</b>	59,315	44,627	69,083	49,031	122,320	344,376
<b>2006</b>	80,151	72,043	72,848	75,459	52,919	353,420
<b>2007</b>	116,733	100,890	103,765	99,094	413	420,895
<b>2008</b>	107,610	80,562	77,782	78,031	0	343,984
<b>2009</b>	56,882	46,726	41,630	38,803	0	184,040
<b>2010</b>	52,021	40,614	40,021	38,169	347	171,172
<b>2011</b>	71,889	60,769	43,053	45,410	84	221,204
<b>2012</b>	54,655	37,808	59,063	43,527	117	195,170
<b>2013</b>	664	185	389	2,050	0	3,288
<b>Total</b>	<b>635,890</b>	<b>518,204</b>	<b>553,435</b>	<b>511,296</b>	<b>203,241</b>	<b>2,422,066</b>



## 11- Resources made available to support progress made to date

Mine action in Sudan has been well resourced from 2005 -2011 particularly since the CPA. The biggest portion of funding had come via the UN Department of Peacekeeping Operations (DPKO) assessed budget, which was used for mine action in support of the UNMIS peacekeeping forces. Significant amounts also were channelled by donor countries through the UN Voluntary Trust Fund for Mine Action (VTF), which covers other UNMIS/UNMAS priorities. In addition to these international contributions, the government has significantly increased its funding for mine action. The government support is paying for the staff of the NMAC, and the deployment costs of the NDUs.

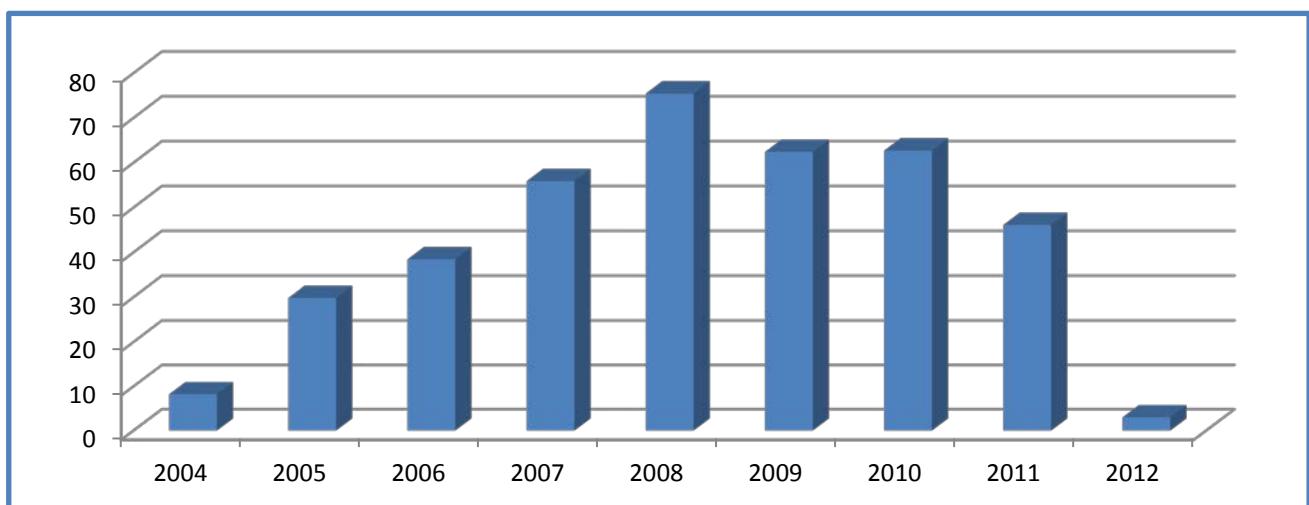
The table below reflects the USD 379.13 million obtained for mine action and does not include the in-kind donations and other material and non-material support received from the UNMAO and the UNDP between 2005 and 2011. This support has previously helped in covering various funding gaps for the NMAC, mainly in the area of training, international travel and limited running costs. More importantly, NMAC has been able to draw upon the rich expertise that UNMAO had deployed in Sudan over the past few years.

Unfortunately, the grand total of the government contributions and external funds couldn't be captured accurately due to continuous changes in the exchange rate of the USD.

**Table : Annual Funding obtained to support mine action activities (Millions of USD)**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
Resource invested by the state	-	-	<b>0.70</b>	<b>7.16</b>	<b>16.87</b>	<b>4.47</b>	<b>2.59</b>	<b>1.07</b>	<b>1.50</b>	<b>34.38</b>
Resources invested By UNMAS	8.22*	29.83	38.45*	55.,89 *	75.45*	62.42*	62.72 *	46.12 *	TBC	<b>379.13</b>

**Chart : UN funding in millions of USD obtained to support mine action**



*Justifications on the totals for each year are given below:*

- In October 2006 the GoS started to contribute to the National Mine Action Centre (NMAC). This first contribution supported the hiring of NMAC staff as well as the rental of vehicles to support mine action operations.
- In 2007, the GoS paid to establish the NMAC offices and to provide its staff with vehicles to assist in operations (rentals and purchases). It also supported an increase in the numbers of staff and concentrated the remainder of its contribution in training (refresher) and deploying 110 of the NDUs de-miners to clear the Babanusa-Wau Railway line.

- In 2008, when the clearance projects started showing results, the GoS made a large investment (11,560,000 SDG) in purchasing de-mining machines as well as machines to support clearance operations such as ambulances, graders and dozers. They also began covering the NDUs salaries to ensure sustainability of the teams formed.
- The 2009 budget mainly focused on the continuation of the NDUs clearance operations supported by the GoS.
- In 2010 the contribution from the GoS completed the NDUs state-sponsored clearance projects and continued to ensure the salaries and admin costs of the NMAC staff. The NMAC received no funds towards fuel, services or field visits in 2010 as these were provided as support from the UN.
- In 2011, the support to the NMAC staff and sub-offices continued. The GoS has also provided a small incentive for fuel and maintenance vehicles in order to support efforts for capacity building and on-the-job training of NMAC staff.
- For 2012, the GoS pledged around 1,900,000 SDG (648,394 USD) for direct support to NMAC operations.
- **In 2013 the GoS has pledged to give USD 1.3 million to mine action programme through NMAC.**

## 12- Circumstances that impede compliance in a 10 year period

There are a number of reasons that have impeded the GoS from meeting its obligations under Article 5 of the Ottawa Convention. The main reasons are as follows:

- **Active Conflict:** Sudan joined the APMBT in March 2004 while active conflict was ongoing in some of its regions before the signature of Comprehensive Peace Agreement between North and South Sudan signed in January 2005 and the Eastern Peace Agreement signed in 2006. As a consequence some time was lost from the ten year mandate.
- **Initial limited operations in the North:** Because of security concerns, there were very limited survey and clearance operation in North Sudan from March 2004 to January 2007. As a result, Sudan lost 3 years of 10 years duration to fulfil its article 5 obligations at the start.
- **Renewed and on-going conflicts:** in June 2011 a new conflict emerged in South Kordofan and Blue Nile which resulted in cease of Mine Action operation in both of these states. The conflict is still ongoing and since June 2011 to date no Mine Action survey/clearance operation has been conducted in both of the mentioned states meaning 2 years of operational season have been lost. It is to be noted that South Kordofan is the highest AP mines contaminated state among all other states. According to some reports recontamination has taken places in South Kordofan and Blue Nile states as result of the recent conflicts.
- **New Hazards found:** As the surveys were carried out and the LIS which was completed in 2009 came to a conclusion, new hazards were found which were added to the IMSMA data base.
- **Climatic Factor:** Three months out of the year mine action comes to a halt because of heavy rain in most part of Sudan. Lack of roads and other infrastructures make it impossible for the teams to carry their operation and reach hazardous areas during the rainy season.

## 13- Humanitarian, economic, social and environmental implications

The environmental impact of mine clearance/mines destruction may include erosion of soil due to the use of mine clearance machines/mechanical equipment to cut vegetation/trees or pollution of water and soil due to lubricants/fuel used for operating these machines, burning of vegetation to pave the way for mine clearance and destruction of stockpiled mines by open detonation techniques. Another potential environmental impact/risk of mine clearance could be unintentional damage to unknown archeological, heritage and cultural sites due to use of mechanical equipment for mine clearance/verification.

The mine/UXO clearance/verification operations normally do not pose any serious damage or risk to the environment. However, to mitigate all these environmental impacts/risk, all mine clearance/verification operations and MRE activities are undertaken in compliance with the UN approved International Mine Action

Standards (IMAS). In addition, specialized Standing operating Procedures (SOPs) are developed for specific circumstance and are followed by demining personnel to preserve the environment.

#### **14- Nature and extent of remaining challenge: quantitative aspects**

Although significant progress has been made in the past years, the following contamination with AP mines remains to be addressed. A total of 38 DAs measuring more than 17 sq km, 58 MFs measuring around 3 sq km and 28 SHAs measuring more than 6.5 sq km. The overall area is around 27 sq km.

The remaining contamination is distributed as follows:

**Table 16: AP contamination**

AP Contamination								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	4	855,583	6	272,456	1	50,000	11	1,178,039
South Kordofan	14	10,597,229	48	2,183,800	22	5,018,481	84	17,799,510
Kassala	16	3,740,753	4	481,008	3	1,500,000	23	5,721,761
Red Sea	0	0	0	0	1	7,200	1	7,200
Gadaref	0	0	0	0	1	10,000	1	10,000
Eastren Darfur	4	1,906,142	0	0	0	0	4	1,906,142
<b>Total</b>	<b>38</b>	<b>17,099,707</b>	<b>58</b>	<b>2,937,264</b>	<b>28</b>	<b>6,585,681</b>	<b>124</b>	<b>26,622,652</b>

**Table 17: AT contamination**

AT Contamination								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	5	99	0	0	3	106,000	8	106,099
South Kordofan	3	3,303,295	0	0	22	1,584,953	25	4,888,248
Kassala	11	155,839	0	0	4	1,165,000	15	1,320,839
Red Sea	1	7	0	0	1	11,200	2	11,207
Gadaref	0	0	0	0	3	540,000	3	540,000
Eastren Darfur	1	5	0	0	0	0	1	5
<b>Total</b>	<b>21</b>	<b>3,459,245</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>3,407,153</b>	<b>54</b>	<b>6,866,398</b>

**Table18: UXO contamination**

UXO Contamination								
State	DA		MF		SHA		Grand Total	
	No	Area	No	Area	No	Area	No	Area
Blue Nile	26	53636	0	0			26	53636
South Kordofan	15	14	0	0	4	159337.5	19	159351.5
Kassala	8	185319	0	0	3	1455500	11	1640819
Red Sea	3	3	0	0	3	2472000	6	2472003
Gadaref	1	1	0	0	0	0	1	1
Central Darfur	3	17001	0	0	0	0	3	17001
Eastren Darfur	3	2	0	0	0	0	3	2
Northern Darfur	22	172403.54	0	0	0	0	22	172403.54
Southern Darfur	1	1	0	0	0	0	1	1
Western Darfur	9	5	0	0	0	0	9	5
<b>Total</b>	<b>91</b>	<b>428,386</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>4,086,838</b>	<b>101</b>	<b>4,515,223</b>

**15- Nature and extent of remaining article 5 challenge: qualitative aspects**

Security and access to the contaminated areas are major concerns especially in Blue Nile and South Kordofan states. For Darfur it is ERW which is of major concern. For most part of 2012, it was not possible to visit the hazards areas in Blue Nile and South Kordofan states. In Blue Nile only limited areas under government control was possible to visit and carry out mine clearance. Having said that, MRE and VA projects were carried out in the mentioned states since the people involved in those activities came from the same area.

In the eastern states in Kassala, Gadaref and Red Sea, the situation from access and security points of view was different compared to the south. Mine clearance was possible to be carried out but remoteness of the areas, metallic nature of the soil in some areas and three months of rainy season added with shortage of fund for deploying more demining teams in more areas, slowed down the clearance process.

According to IMSMA database there is more than 27 sq km of land contaminated with AP mines, 7 sq km with AT and some 4.5 sq km contaminated with ERW. These hazards not only pose as huge threats to people in the area, but also stop them from using their land productively and limit their freedom of movement. South Kordofan is registered with the highest number of hazards and most victims as result of mines/ERW contaminations.

**16- Amount of time requested and a rationale for this amount of time**

The GoS is requesting a five year extension (until March 31, 2019) of its Article 5 deadline to address all known and suspected areas contaminated not only by AP but also AT mines and UXO in the States of Kassala, Gadaref, Red Sea, Blue Nile, South Kordofan states and Darfur..

With passage of time and positive change in security and access for the mine clearance teams in South

Kordofan and Blue Nile, the humanitarian demining operations will resume fully, based on availability of sufficient funds. Nonetheless, a plan is already in place to carry out necessary survey and mine clearance activities in those states should the security permit. The National Mine Action Centre of Sudan is insuring that this capacity is in place.

## **17- Detailed work plan for the period of the requested extension**

The main challenge Sudan faces in order to comply with its Article 5 obligations is the survey and clearance of the known 282 remaining areas ( 150 DAs, 58 MF, 71 SHAs) contain mines and ERW measuring a total of 38 sq km .

As described above, 50% of the known affected areas are located in Southern Kordofan and Blue Nile states which is considered as unsecure areas for humanitarian demining operations at this stage due to the conflict which has been ongoing since June 2011. Nevertheless, Sudan has designed and approved a National Mine Action Plan 2013-2019 (1 March 2013 – 31 March 2019) in order to tackle the problem as the access situation permit.

### **Goals of the MYWP 2013-2019:**

- Ensure coordination of the demining programme through monitoring, quality control and quality assurance, and information management, advocacy and resource mobilization.
- Conduct survey to determine more clearly the extent of the remaining challenge in DAs and SHAs and carry out subsequent necessary clearance.
- Clear all known MF, conduct survey and clear all new suspected areas.
- Consolidate mechanisms to conduct effectively all activities aimed at prevention of mine and UXOs accidents in the affected communities, and update the country's data base on mine victims.
- Consolidate the mainstreaming of mine action in the social and economic plan (PES) and ensure the effectiveness of budgeting by all key sectors of development from the provincial to district level.
- Ensure sustainability of the national capacity to deal with residual issue of landmines and UXOs

### **Demining Capacity: operations distribution**

At the time of writing this report, there are only two organizations, National Demining Units (NDU) and Technical Development Initiative (TDI) which are operational in the field of Mine Action survey and clearance. TDI is deployed and focused on ordnance disposal operation activities in Darfur. This leaves the National Demining Units (NDU) as the only experienced Mine Action Operator implementing non-technical and technical survey and clearance operation in Sudan.

In addition to the above capacity, during year 2012 JASMAR and FPDO has shown interest in developing their capacity and stepping in non-technical and technical Survey and Clearance operations. Both organizations applied for accreditation. After thorough review, both JASAMR and FPDO received desk accreditation from the NMAC and applied for funds through a response to a recent UNOPS Request For Proposal. NDU and the two national NGOs are committed to remain engaged in Sudan program until the Sudan's compliance with its Article 5 obligations, subject to availability of financial resources.

In order to enhance the operational capacity of NDU, FPDO and JASMAR, based on grants from a UK fund through UNOPS in New York, Mine Wolf and TDI have been contracted to train the staff of the three organizations in operating Mine Wolf machine and Leadership and EOD 2. The training started in mid February 2013 for Mine Wolf and is expected to finish end of March and TDI started leadership and EOD

training in mid March 2013 and is expected to finish beginning of May 2013.

Since June 2011 the Sudan Mine Action program is facing challenges in accessing most Mines/ERW contaminated areas. As the IMSMA figures indicate, South Kurdufan state has the highest level of contamination. The greatest unknown at this stage is when the security situation in Southern Kordufan and part of Blue Nile states will be stable enough for commencing demining operations? Thus all 3 operators will be deployed to Eastern and Blue Nile states for the time being.

As mentioned above, TDI is currently operating in Darfur where their main task is to support UNAMID and to conduct EOD tasks in Darfur. The Mine Action organization asset distributed is reflected in the following table:

<b>Operators/years</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016 - 2019</b>
NDUs	Blue Nile Kassala	Kassala Red Sea	Kassala Blue Nile	Southern Kordofan Blue Nile
JASMAR	Kassala	Kassala	Kassala	Southern Kordofan
FPDO	Gadaref	Gadaref	Kassala	Southern Kordofan
TDI	Darfur	Darfur	Darfur	Darfur

This distribution based on the required demining capacities to be fully operating and funded during the extension period. In total following assets will be deployed:

- Two mechanical teams.
- Seven MCT (8 deminers each).
- Two MDD teams.

National Mine Action Operations Multiyear plan is designed for a period of five years (March 2014 – March 2019). The ops plan is designed in consideration to the overall security situation in Sudan, number of Mine Action agencies with survey/clearance capacity, number and type of Mine Action assets available to implement cancellation and land release and expected funding.

The plan includes more detail in regards to operations implementation in all the regions contaminated by mines and ERW. More focus will be put on the eastern states that includes Kassala, Red Sea and Gadaref states and part of Blue Nile. As the situation permit the work will start on South Kordofan and other parts of Blue Nile as well.

In General, in the next five years, non technical survey, technical survey and clearance operations will be conducted mostly in eastern states and north of Blue Nile state. As the security permit technical survey and clearance will be considered for South Kordofan and the rest of Blue Nile as well. There is a need to conduct General survey operation and Landmine Impact Assessment on the previously recorded hazards in IMSMA data base in Blue Nile and South Kurdufan states.

The following includes further details in regards to each planned activities in each state and is complemented by the annexed gant charts highlighting the activities that will take place.

#### **Eastern States (Kassala, Red Sea and Gedaref):**

As of 31<sup>st</sup> March 2013, 62 hazard areas remains in the eastern state (Kassala, Red Sea and Gadaref) that need to be addressed over next few years. The type of contamination in 62 Hazards includes (25) AP/mixed, (20) AT and (17) other ERW.

Operations Multiyear plan 2013 – 2019 (annex 1) includes the type of assets and required duration to address the total remaining hazards in eastern state.

Based on historical information recorded in IMSMA, 50% – 90% of sizes are considered for cancellation for most of the SHAs while technical survey/clearance is considered for Minefield with polygons. In addition, the plan includes relevant approach for DAs depending on whether the DA is a suspected minefield, BAC or spot task. If the DA is suspected Minefield, technical survey and full clearance methodology is applied, BAC operation for battle areas and EOD operation for spot task is considered.

Survey and clearance rates used in the ops planning are based on average of previous demining seasons statistics/clearance rates and the percentage of cancellation applied on SHAs in past. In addition to this, consideration has been given to the type of land and metal contamination as well as other specific qualitative aspects in each location while considering these clearance rates.

### **Kassala State**

In Kassala state, which is the highest Mines/ERW contaminated state among others, there are 4 Mines/ERW contaminated localities with total of 48 hazard areas that includes ( 23 ) AP/mixed, (15 ) AT and (10 ) ERW contaminated areas with total size ( 7,042,600 ) sqm.

- In Talkkok locality, currently there are 20 hazard areas covering around 2.6 million square meters. NDUs mechanical unit MHO-5 with 1 x MCT will be deployed to the areas which will be able to clear 3 mine fields in Togan village and release 790,000 m<sup>2</sup> by the mid of 2013.
- Concurrently a manual clearance team will be able to work on 2 suspected areas in the same village and complete its clearance within six months.
- In addition to this one manual team from JASMAR will be able to accomplish clearance of 3 areas within five months. 1 x MDD team will also be deployed to the area which will completed clearance of 12 suspected Mined areas mainly roads by June 2014. After completion of survey and clearance operation in Togan village the mechanical team and MCT will be shifted to Wad El Helew locality in (Gargaf) to work on two mine fields for fifteen months.
- In Rsai village, NDUs will deploy a mechanical assets (MineWolf) with 1 x MCT and 1 x MDD team for a period of twenty months to carry out technical survey/clearance operations in 4 SHA with total size of 2,980,000 m<sup>2</sup>. If the fund for these teams is secured they will be able to accomplish this task by the end of June, 2014. Concurrently, one MCT will work on 3 dangerous areas for eight months which cover about 966.000 m<sup>2</sup>
- In Refee Kassala locality there are nine hazard areas cover around 1.6 million square meters. NDUs will deploy one manual team on three areas and will be able to accomplish it within four months. And one team will work on one mine field for twenty four months to clear 588,438 m<sup>2</sup>. Also JASMAR team will operate on suspected hazard area before transfer to Talkuk as mentioned above. Additionally NDUs MDD team will conduct read clearance operation in three suspected mined read for one month duration.
- In Wad El Helew locality mainly in Hamdaeet village, 2 x manual team operations will focus on 3 hazard areas, heavily AP and AT mine contained areas, and release 384,845m<sup>2</sup> through technical survey and clearance operation. The operation in Hamdaeet will be completed by December 2014.

### **Red Sea State:**

In Red Sea state, there are 5 suspected hazard areas and 4 dangerous areas.

- 1 x MCT from NDUs will be deployed to Red sea for eleven months to complete the clearance of all 9 Hazard areas and release 2.5 Km<sup>2</sup>.

#### **Gadaref State:**

In Gadaref state, in total there are 5 hazards areas that includes 4 SHAs recorded with anti personal mines 1 x DA with ERWs contamination.

- 1 x MCT from FPDO will be deployed to the Gadaref state for approximately twenty nine months. This will allow them to release about 500,000 m<sup>2</sup> of agriculture land currently not in use due to presence of mines/ERW.

#### **Blue Nile State:**

In Blue Nile state in total there are two localities, Bao and Alkurmuk, affected by Mines and ERW. In Bao locality there are fifteen hazard areas mainly UXOs contaminated.

- 2 x MTTs will be deployed to deal with the DAs during the period 1<sup>st</sup> March – 31 June 2013.

On the other hand, in Al Kormuk locality there are 24 hazard areas that includes (8) AP/mixed, ( 7 ) AT, ( 9 ) ERW contaminated locations, the area is though considered as unsafe for demining operations at this time.

- Once the security situation calms down, 2 x survey teams will be deployed to Al Kormuk to conduct General survey operation and determine the level of accurate contamination. Based on the result of General survey operation, a details operation technical survey and clearance plan will be produced and implemented.

#### **South Kordufan State:**

In South Kordufan state, there are 128 hazard areas remaining for clearance operations. Since June 2011 there are no demining operations conducted in this state. Additionally, it is expected that new hazard areas might be discovered as a result of the fighting that has been ongoing since 2011. Therefore, re-assessment activities shall be conducted to provide sufficient information regarding the real contamination. This will support the planning for the clearance operations on the future.

#### **DARFUR**

In Darfur work will continue in support of the UN mainly in road verification and, if necessary, spot clearance tasks. In Darfur the problem is mainly ERW.

#### **Demining and Survey Annual Planning Operations**

**2013:** Current operations using existing capacity and resources will continue.

- In Blue Nile state, in Bau locality (Safe for operations), operations are being undertaken by the NDUs. It is envisaged that the NDUs will be able to conclude 15 tasks in Bau locality by first half of 2013. With this accomplished NDUs will smoothly divert its capacity to Kassala state.

- While in the Kurmuk locality no demining operations are envisaged for this year it is hoped that in the course of 2013 – 2014 demining activities will be resumed, subject to security situations and availability of funds. Operations in Kurmuk locality require five teams per year to accomplish the remaining problem.
- In Kassala state, in Talkok, Reefei Kassala and WadElhelew localities NDUs will continue operations respectively to clear (19) mined areas. Additionally two MDD teams will be deployed to TS and clear (4) areas contain AT mines. In addition to that, JASMAR operations will focus to clear (2) areas in Talkok locality in Togan village where an Iron factory waiting for the completion of the demining activities to be established.
- In Red Sea state, operations will be undertaken by NDUs to conduct TS and clearance in five identified areas. NDUs will be able to conclude all activities in Red Sea by June 2013. If new hazard areas are not identified then, NDUs will divert their capacity to Wad Elhellew locality.
- In Gadaref state, FPDO operation will concentrate on five registered tasks. FPDO will be able to complete three tasks by June 2013 with their current fund.
- In Darfur, EOD operations are undertaken by TDI to remove all ERWs with financial support from UNAMID. Those operations mainly focused on removing the threat of UXOs from the local communities and to provide UNAMID with demining capacity to secure their patrolling among Darfur.
- Beside to that, Technical and Non technical survey will be continued and all registered areas are to be visited by NDU survey teams, to update the current information in the database and to support the oncoming clearance operations.

**2014:** In-effect this will be the first year of the application of the MYWP.

- Operations will focus on the remaining hazards within the Eastern states where 57 areas will be cleared and released for the local communities, infrastructure and development projects.
- NDUs will continue operation in Kassala state to clear 51 areas. When JASMAR will commence operations in Reefie Kassala locality to conduct TS and clear (480,000 m<sup>2</sup>). FPDO will work on 2 sites and JASMAR on 4 sites.

**2015:** The three operators will continue their demining operations in Eastern states.

- Mine clearance tasks will be concluded in Kassala, Gadaref and Red Sea states by the mid of 2015. In addition, all new identified hazard areas will be updated to the MYWP and to be shared with the state parties.
- If the security situation in Blue Nile state allows the resumption of the demining operations in Kurmuk locality five MTT are required for 12 operation months to accomplish the remaining problem.
- In Southern Kordofan, if the security situation allows commencing operations during the requested period technical survey activities are to be carried out to provide us with clear data regarding the new contamination. Meanwhile, Emergence demining operations will be carried out to open secure access for the humanitarian assistance for the affected

communities.

**2016-2019:** The total areas identified by the Baseline Assessment in Eastern, Blue Nile and South Kordofan states will be cleared along with any new areas reported during the implementation of the MYWP. At this stage it is hoped that the situation in Southern Kordofan gets better and all contaminated areas are identified. This will allow Sudan to prepare its work plan and time frame to address the remaining threat in Southern Kordofan. Based on facts becoming clear, Sudan might ask for additional time to clear its territory from mines and ERW. This will be reflected in the additional period which Sudan will apply for in due time.

### **Assumptions**

The plan is based on the fact that the security situation will improve in all the regions contaminated by mines and ERW. Presently the eastern states are accessible from a security point of view, but it is hoped that the Blue Nile and South Kordofan to become secured as well in order for the demining teams to reach the hazardous areas.

Funding is another major concern and all plans are based on adequate funding to the programme. Presently only TDI as an international commercial company works in Sudan. It is hoped that with bilateral funding other international NGOs and commercial companies will be encouraged to come to Sudan which will have a positive impact on the overall out of cleared areas.

### **Risks**

Conflict and additional insecurity will jeopardise all planning and preparations. Lack of funding is another concern that has to be taken into consideration. Population movements, high metallic contents in hazardous areas and heavy rainy season will delay the clearance process.

## **18- Institutional , human resources and material capacity available**

NMAC with its headquarters in Khartoum and six sub-offices, one in each region affected by mines and ERW, is well positioned to plan and execute demining operation in the country. NMAC and its offices are mainly working as coordinators but the actual mine action implementation is carried out by NDU, JASMAR and FPDO, all Sudanese organizations. NDU is a military-civilian entity with 130 personnel, is the implementing arm of NMAC. JASMAR and FPDO have about 30 people each.

Presently staff from NDU, JASMAR and FPDO are going through training for leadership and EOD capacity and also for Mine Wolf machine operation, as this report is written. In general, the staff of the three organizations have sufficient demining experience since they have been involved in a partnership role with international NGOs and commercial companies throughout the past years.

As for the international demining NGOs and commercial companies, TDI is the only one working presently in the Sudan. Potentially there is a good chance that more will come if funding is available.

From the beginning of 2013, based on a tripartite agreement between UNMAS, UNDP and UNOPS in New York and in complete understanding with NMAC, UNDP will take the lead role in mine action in Sudan. UNMAS will hand over the responsibility to UNDP by the end of 2013. UNDP as part of its mandate will bring resources and the necessary personnel to help NMAC with its planning and capacity building efforts.

NMAC has sufficient demining equipments and vehicles which had received from UNMAO before and after its liquidation in 2011. NDU also has enough vehicles and demining equipments which will assist its operation.

JASMAR and FPDO on the other hand have not enough equipments and vehicles and they rely on assistance from NMAC. They also have plans to procure some of the very essential equipments from their own budgets.



#### Tasks Allocation and funding status

Summary: Blue Nile State Ops Plan 2012-13, required assets and time line

One	Two	Operational Months	Total Project Duration	Estimated Cost
NONE	MTC-1+MTC-2	4	9	
	MTC-2	21	26	
	MTC-1+MTC-2+MTC-3	46	48	

#### Tasks Allocation and funding status

Summary: South Kordofan State Ops Plan 2013-19, required assets and time line

Tasks Allocation and funding etc

Summary: Deficit States-Cost Plan 2015-16 - required assets and time-line				
Date	Asset	Operational Duration	Total Project Duration	Estimated Cost
T01	MTT1	3	7	
	MTT2	17	22	
	MTT3	3	8	
	MTT4	1	6	
	MTT5+MTT6	5	10	

Type of Asset	Sqm/Month
Manual	25000
Mech + Manual	180000
Mech + MDO	250000
MDO	250000
RAC Surface	7500000
RAC Tech Surface	1250000

## ANNEX II

No	State	Locality	City	Impact	Type Of Hazard	Status	Area Est. (sqm)	Reference	Latitude	Longitude	Start Date	End Date	Device type
1	Blue Nile	Geissan	Liyas	No LIS	DA	Expired	17'671	IMMSA DA-229	34.650278	11.277222	30-08-2005	04-02-2007	UXO
1	Blue Nile	Geissan	Jantal Khaeir	Low	DA	Expired	94'248	IMMSA DA-234	34.794722	10.773361	06-09-2005	03-05-2011	Anti-Personal
1	Blue Nile	Geissan	Liliyas	No LIS	DA	Expired	17'671	IMMSA DA-235	34.650278	11.277222	11-09-2005	01-04-2006	UXO
1	Blue Nile	El Roseers	Matongo	No LIS	DA	Expired	1'000	IMMSA DA-237	34.965000	11.564444	28-09-2005	20-02-2007	UXO
1	Blue Nile	El Kurmuk	Kurmuk	No LIS	DA	Expired	0	IMMSA DA-238	34.288131	10.558389	28-09-2005	18-06-2006	Anti-Personal
1	Blue Nile	El Roseers	Matongo	No LIS	DA	Expired	0	IMMSA DA-245	34.965000	11.564444	20-10-2005	20-02-2007	UXO
1	Blue Nile	El Roseers	Menza	Low	DA	Expired	35.047778	IMMSA DA-246	11.530278	20-10-2005	20-02-2007	UXO	
1	Blue Nile	El Roseers	Menza	Low	DA	Expired	85'211	IMMSA DA-247	35.053333	11.526389	20-10-2005	02-04-2011	UXO
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	2'850'000	IMMSA DA-269	34.075806	10.215861	21-11-2005	09-04-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Keili	No LIS	DA	Expired	0	IMMSA DA-270	34.324947	10.855597	21-11-2005	20-02-2007	UXO
1	Blue Nile	El Kurmuk	Dindiro	No LIS	DA	Expired	0	IMMSA DA-271	34.051634	11.059301	21-11-2005	14-03-2008	UXO
1	Blue Nile	El Kurmuk	Nyle	No LIS	DA	Expired	0	IMMSA DA-272	34.179806	10.257444	21-11-2005	26-04-2006	UXO
1	Blue Nile	El Kurmuk	Alela	No LIS	DA	Expired	0	IMMSA DA-283	34.130083	10.090611	19-12-2005	14-03-2008	Anti-Personal
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	0	IMMSA DA-284	34.177472	10.807639	19-12-2005	01-04-2006	UXO
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	10'000	IMMSA DA-285	34.184417	10.782500	19-12-2005	10-06-2006	Anti-Tank
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	0	IMMSA DA-286	34.290611	10.556911	19-12-2005	08-02-2008	Anti-Personal
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	0	IMMSA DA-287	34.268944	10.545528	19-12-2005	23-06-2006	UXO
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	10'000	IMMSA DA-288	34.180639	10.787417	19-12-2005	10-06-2006	Anti-Tank
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	0	IMMSA DA-289	34.288131	10.558389	19-12-2005	18-06-2006	Anti-Personal
1	Blue Nile	El Kurmuk	DAmathur	No LIS	DA	Expired	0	IMMSA DA-290	34.207000	10.398528	19-12-2005	23-04-2011	UXO
1	Blue Nile	El Kurmuk	Alela	No LIS	DA	Expired	70'686	IMMSA DA-291	34.115589	10.100833	19-12-2005	14-03-2008	UXO
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	15'708	IMMSA DA-302	34.267783	10.551350	22-01-2006	03-07-2006	UXO
1	Blue Nile	Bau	Ullu	High	DA	Active	2	IMMSA DA-383	33.608700	10.674300	15-02-2006		Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	MF	Active	22'376.00	IMMSA MF-90	34.033694	10.226639	01-03-2006		Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	0	IMMSA DA-375	34.033333	10.233333	09-03-2006	10-03-2011	UXO
1	Blue Nile	El Kurmuk	VaDaga	No LIS	DA	Expired	0	IMMSA DA-376	33.870250	10.511389	09-03-2006	03-05-2011	Anti-Tank
1	Blue Nile	El Kurmuk	El Jamamat	No LIS	DA	Expired	0	IMMSA DA-377	33.761417	10.610417	09-03-2006	31-12-2008	UXO
1	Blue Nile	Bau	Ullu	High	DA	Expired	0	IMMSA DA-378	33.605850	10.670967	09-03-2006	26-05-2011	UXO
1	Blue Nile	Bau	Ullu	High	DA	Expired	11'780'972	IMMSA DA-379	33.493611	10.716389	09-03-2006	01-03-2008	UXO
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	0	IMMSA DA-380	34.033333	10.233333	09-03-2006	29-03-2009	UXO
1	Blue Nile	Bau	Ullu	High	DA	Expired	0	IMMSA DA-381	33.481044	10.716239	09-03-2006	03-06-2010	Anti-Tank
1	Blue Nile	El Kurmuk	El Jamamat	No LIS	DA	Expired	0	IMMSA DA-382	33.803583	10.575583	09-03-2006	15-03-2010	Anti-Personal
1	Blue Nile	El Kurmuk	El Jamamat	No LIS	DA	Expired	0	IMMSA DA-384	33.735250	10.631767	09-03-2006	31-12-2008	UXO
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	0	IMMSA DA-385	34.285611	10.548389	11-03-2006	27-06-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	0	IMMSA DA-387	34.296794	10.569936	12-03-2006	08-06-2006	UXO
1	Blue Nile	Geissan	Al Amara	No LIS	DA	Active	3	IMMSA DA-459	34.678247	11.129811	18-03-2006		Anti-Tank
1	Blue Nile	El Kurmuk	Keili	No LIS	DA	Active	3	IMMSA DA-470	34.320119	10.851142	31-03-2006		Anti-Tank
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	3'600	IMMSA DA-404	34.188306	10.776667	01-04-2006	10-06-2006	Anti-Tank
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	10'000	IMMSA DA-405	34.184417	10.782500	01-04-2006	10-06-2006	Anti-Tank
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	167'926	IMMSA DA-409	34.278389	10.551333	05-04-2006	08-03-2006	UXO
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	45'000	IMMSA DA-410	34.037917	10.234472	05-04-2006	12-06-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	10'000	IMMSA DA-411	34.075806	10.215861	05-04-2006	10-06-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	90'000	IMMSA DA-412	34.037917	10.234472	05-04-2006	10-06-2006	Anti-Tank
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	0	IMMSA DA-413	34.037917	10.234472	05-04-2006	10-06-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Khorbadji	No LIS	DA	Expired	1'021	IMMSA DA-416	34.285611	10.548389	05-04-2006	31-03-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	MF	Expired	1'600	IMMSA MF-88	34.037722	10.230917	09-04-2006	10-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	No LIS	MF	Expired	1'014	IMMSA MF-89	34.054972	10.228861	09-04-2006	10-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	0	IMMSA DA-445	34.179167	10.790556	15-04-2006	15-04-2006	Anti-Tank
1	Blue Nile	Geissan	amara	No LIS	DA	Expired	0	IMMSA DA-448	34.834111	10.956144	16-04-2006	31-12-2008	Anti-Tank
1	Blue Nile	Geissan	Bakwory	Low	DA	Expired	0	IMMSA DA-449	34.679444	11.151833	16-04-2006	30-05-2011	Anti-Tank
1	Blue Nile	Geissan	Bakwory	Low	DA	Expired	0	IMMSA DA-450	34.666297	11.319922	16-04-2006	08-07-2010	Anti-Tank
1	Blue Nile	Geissan	Bakwory	Low	DA	Expired	0	IMMSA DA-451	34.657917	11.296731	16-04-2006	08-07-2010	Anti-Tank
1	Blue Nile	Geissan	Bakwory	Low	DA	Expired	0	IMMSA DA-452	34.648431	11.255017	16-04-2006	08-07-2010	Anti-Tank
1	Blue Nile	Geissan	Bakwory	Low	DA	Expired	0	IMMSA DA-453	34.647183	11.238728	16-04-2006	08-07-2010	Anti-Tank
1	Blue Nile	Geissan	Geissan	No LIS	DA	Expired	0	IMMSA DA-454	34.791083	10.779381	16-04-2006	03-05-2011	Anti-Tank
1	Blue Nile	Geissan	Heysel	No LIS	DA	Expired	0	IMMSA DA-455	34.416078	11.428440	16-04-2006	31-12-2008	Anti-Tank
1	Blue Nile	Geissan	Shaeira	No LIS	DA	Expired	0	IMMSA DA-456	34.530053	11.434200	16-04-2006	31-12-2008	Anti-Tank
1	Blue Nile	Geissan	Abu Cheinina	No LIS	DA	Expired	0	IMMSA DA-457	34.608006	11.387047	16-04-2006	05-08-2010	Anti-Tank
1	Blue Nile	Geissan	Rahiba	No LIS	DA	Expired	0	IMMSA DA-458	34.641914	11.381772	17-04-2006	31-12-2008	Anti-Tank
1	Blue Nile	Geissan	Al Amara	No LIS	DA	Expired	0	IMMSA DA-460	34.686311	11.105911	17-04-2006	31-12-2008	Anti-Tank
1	Blue Nile	Geissan	Aramtala	No LIS	DA	Expired	0	IMMSA DA-461	34.691847	11.080800	17-04-2006	28-03-2011	Anti-Personal
1	Blue Nile	Geissan	Khartoum Belail	No LIS	DA	Expired	0	IMMSA DA-462	34.698042	11.027791	17-04-2006	16-02-2011	UXO
1	Blue Nile	Geissan	Haharo	No LIS	DA	Expired	0	IMMSA DA-463	34.714275	10.985364	17-04-2006	04-01-2008	Anti-Personal
1	Blue Nile	Geissan	Haharo	No LIS	DA	Expired	0	IMMSA DA-464	34.727644	10.968803	17-04-2006	16-02-2011	UXO
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	0	IMMSA DA-466	34.188306	10.776667	30-04-2006	10-06-2006	UXO
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	0	IMMSA DA-467	34.179167	10.776667	30-04-2006	15-04-2006	Anti-Tank
1	Blue Nile	El Kurmuk	Middle	No LIS	DA	Expired	196'350	IMMSA DA-469	34.359033	11.125678	22-04-2006	19-12-2010	UXO
1	Blue Nile	Bau	KoraDar	No LIS	DA	Expired	250	IMMSA DA-471	34.320806	11.289567	22-04-2006	24-01-2008	Anti-Tank
1	Blue Nile	Bau	KoraDar	No LIS	DA	Expired	250	IMMSA DA-472	34.320806	11.289567	22-04-2006	24-01-2007	Anti-Tank
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	6'727	IMMSA DA-484	34.188306	10.776667	30-04-2006	10-06-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	2'662	IMMSA DA-485	34.188333	10.776667	30-04-2006	17-04-2006	UXO
1	Blue Nile	El Kurmuk	Sally	Low	DA	Expired	120	IMMSA DA-486	34.188306	10.776667	03-05-2006	10-06-2006	Anti-Tank
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	10'000	IMMSA DA-487	34.035222	10.234528	04-05-2006	08-06-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	32'440	IMMSA DA-488	34.035222	10.234528	04-05-2006	05-07-2006	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	144'969	IMMSA DA-489	34.075806	10.215861	04-05-2006	10-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	0	IMMSA DA-507	34.037917	10.234472	08-05-2006	10-03-2011	Anti-Tank
1	Blue Nile	El Kurmuk	El Kurmuk	No LIS	DA	Expired	0	IMMSA DA-513	34.021444	9.930250	31-05-2006		Anti-Personal
1	Blue Nile	El Kurmuk	Kurmuk	No LIS	MF	Expired	302'892	IMMSA MF-91	34.291778	10.557389	26-06-2006	06-04-2010	Anti-Personal
1	Blue Nile	El Kurmuk	Keili	No LIS	DA	Expired	0	IMMSA DA-610	34.321472	10.85			

## ANNEX II

1	Blue Nile	Bau	Baldugu El Birka	None	SHA	Expired	12'000	IMMSA SHA-6 - 1	33.913330	10.792900	12-12-2006	16-02-2011	Anti-Tank
1	Blue Nile	Bau	Malkan	High	SHA	Expired	197'000	IMMSA SHA-7 - 3	33.665180	10.835800	13-12-2006	14-02-2011	Anti-Personal
1	Blue Nile	Bau	Malkan	None	SHA	Expired	200'000	IMMSA SHA-7 - 2	33.640220	10.784880	13-12-2006	10-02-2011	Anti-Personal
1	Blue Nile	Bau	Malkan	Medium	SHA	Expired	234'000	IMMSA SHA-7 - 1	33.659850	10.833820	13-12-2006	28-10-2010	Anti-Personal
1	Blue Nile	Bau	Ullu	Low	SHA	Expired	153'000	IMMSA SHA-8 - 4	33.482480	10.722290	13-12-2006	25-04-2008	Anti-Personal
1	Blue Nile	Bau	Ullu	Low	SHA	Expired	204'000	IMMSA SHA-8 - 3	33.472790	10.714190	13-12-2006	17-04-2008	Anti-Personal
1	Blue Nile	Bau	Ullu	Low	SHA	Expired	11'900	IMMSA SHA-8 - 2	33.479740	10.712710	13-12-2006	30-04-2008	Anti-Personal
1	Blue Nile	Bau	Ullu	Medium	SHA	Expired	102'000	IMMSA SHA-8 - 1	33.483850	10.715320	13-12-2006	07-04-2008	Anti-Personal
1	Blue Nile	El Kurmuk	El Shim	Medium	SHA	Expired	0	IMMSA SHA-9 - 1	34.295730	10.571020	16-12-2006	02-02-2010	Anti-Personal
1	Blue Nile	El Kurmuk	Wad Dalkajuk	Low	SHA	Expired	75'000	IMMSA SHA-10 - 2	34.216800	10.658070	16-12-2006	31-05-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Wad Dalkajuk	Low	SHA	Expired	2'625	IMMSA SHA-10 - 1	34.209850	10.663170	16-12-2006	31-05-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Jorot Gerb	Medium	SHA	Expired	10'450	IMMSA SHA-11 - 1	34.293169	10.466550	16-12-2006	11-03-2008	Anti-Personal
1	Blue Nile	El Kurmuk	Dem Mansour	Low	SHA	Expired	90'000	IMMSA SHA-12 - 1	34.202430	10.388850	16-12-2006	23-04-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Jorot Sherg	Low	SHA	Expired	1'859	IMMSA SHA-13 - 1	34.304290	10.500050	16-12-2006	08-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Abu Nezir	Low	SHA	Expired	4'500	IMMSA SHA-14 - 3	34.279190	10.397470	16-12-2006	26-03-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Abu Nezir	Low	SHA	Expired	337'500	IMMSA SHA-14 - 2	34.284890	10.399930	16-12-2006	26-03-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Abu Nezir	Low	SHA	Expired	8'400	IMMSA SHA-14 - 1	34.289361	10.380270	16-12-2006	26-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Kurmuk	Medium	SHA	Expired	0	IMMSA SHA-15 - 4	34.280600	10.558550	17-12-2006	02-02-2010	Anti-Personal
1	Blue Nile	El Kurmuk	Kurmuk	Medium	SHA	Expired	132'700	IMMSA SHA-15 - 3	34.266950	10.549250	17-12-2006	21-06-2010	Anti-Tank
1	Blue Nile	El Kurmuk	Kurmuk	Low	SHA	Expired	0	IMMSA SHA-15 - 2	34.286050	10.549790	17-12-2006	02-02-2010	Anti-Personal
1	Blue Nile	El Kurmuk	Kurmuk	Low	SHA	Expired	350'000	IMMSA SHA-15 - 1	34.291970	10.557530	17-12-2006	18-02-2008	Anti-Personal
1	Blue Nile	El Kurmuk	El Bilka Dilaliya	Medium	SHA	Expired	30'000	IMMSA SHA-16 - 2	34.219870	10.673980	17-12-2006	31-05-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	70'406'572	IMMSA DA-674	34.283861	10.558861	19-12-2006	17-02-2007	Anti-Tank
1	Blue Nile	El Kurmuk	Yabus	No LIS	DA	Expired	1'570'796	IMMSA DA-675	34.191222	10.255389	19-12-2006	25-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Dem Mansour	Low	DA	Expired	954'915'591	IMMSA DA-676	34.207750	10.403028	20-12-2006	21-12-2010	Anti-Tank
1	Blue Nile	El Kurmuk	Dem Mansour	Low	DA	Expired	0	IMMSA DA-677	34.207750	10.403028	20-12-2006	14-03-2008	UXO
1	Blue Nile	El Kurmuk	Dem Mansour	Low	DA	Expired	0	IMMSA DA-678	34.203331	10.390820	20-12-2006	14-03-2008	UXO
1	Blue Nile	El Kurmuk	El Bilka Dilaliya	Low	DA	Expired	0	IMMSA DA-679	34.223490	10.681250	20-12-2006	20-02-2007	UXO
1	Blue Nile	Bau	Malkan	Medium	DA	Expired	0	IMMSA DA-680	33.662020	10.832350	21-12-2006	16-05-2010	UXO
1	Blue Nile	El Kurmuk	El Shim	Low	DA	Expired	0	IMMSA DA-681	34.293130	10.582090	21-12-2006	14-03-2008	UXO
1	Blue Nile	El Kurmuk	El Shim	Low	DA	Expired	0	IMMSA DA-682	34.296381	10.580490	21-12-2006	14-03-2008	UXO
1	Blue Nile	Bau	Malkan	Medium	DA	Expired	16'000	IMMSA SHA-19 - 1	34.154050	9.946230	11-01-2007	30-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Medium	SHA	Expired	720	IMMSA SHA-17 - 3	34.029290	10.228590	10-01-2007	16-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Medium	SHA	Expired	12'000	IMMSA SHA-17 - 2	34.035680	10.226540	10-01-2007	21-02-2008	Anti-Tank
1	Blue Nile	El Kurmuk	Chali	Medium	SHA	Expired	2'000	IMMSA SHA-17 - 1	34.059430	10.237830	10-01-2007	14-04-2008	Anti-Tank
1	Blue Nile	El Kurmuk	Oss	Medium	SHA	Expired	4'000	IMMSA SHA-18 - 1	34.195280	10.024690	11-01-2007	30-03-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Jabarona	Medium	SHA	Expired	840'000	IMMSA SHA-19 - 1	34.154050	9.946230	11-01-2007	30-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Muguf	Low	SHA	Expired	18'000	IMMSA SHA-20 - 2	34.262750	10.121800	11-01-2007	30-03-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Guffa	Low	SHA	Active	50'000.00	IMMSA SHA-28 - 2	34.739490	10.314469	12-01-2007		Anti-Personal
1	Blue Nile	El Kurmuk	Guffa	Low	SHA	Active	60'000.00	IMMSA SHA-28 - 1	34.792301	10.313803	12-01-2007		Anti-Tank
1	Blue Nile	El Kurmuk	Ura	Low	SHA	Expired	10'000	IMMSA SHA-21 - 1	34.189560	10.252590	14-01-2007	25-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Bei Mayo	Low	SHA	Expired	292'500	IMMSA SHA-22 - 1	34.187270	10.257080	14-01-2007	25-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Khor Hassan	High	SHA	Expired	30'000	IMMSA SHA-23 - 1	34.314380	10.325340	14-01-2007	23-04-2011	Anti-Personal
1	Blue Nile	Geissan	Goja	Low	SHA	Expired	6'000	IMMSA SHA-24 - 5	34.734900	10.853060	15-01-2007	20-10-2008	Anti-Personal
1	Blue Nile	Geissan	Goja	Low	SHA	Expired	10'000	IMMSA SHA-24 - 4	34.714940	10.864970	15-01-2007	24-05-2008	Anti-Personal
1	Blue Nile	Geissan	Goja	High	SHA	Expired	60'000	IMMSA SHA-24 - 3	34.718670	10.868790	15-01-2007	15-05-2008	Anti-Personal
1	Blue Nile	Geissan	Goja	High	SHA	Expired	11'000	IMMSA SHA-24 - 2	34.719090	10.868960	15-01-2007	24-08-2008	Anti-Personal
1	Blue Nile	Geissan	Bakowry	Low	SHA	Expired	12'000	IMMSA SHA-24 - 1	34.734130	10.859790	15-01-2007	12-06-2008	Anti-Personal
1	Blue Nile	Geissan	Agaro	Low	SHA	Expired	6'000	IMMSA SHA-25 - 1	34.656810	11.205290	15-01-2007	14-04-2009	Anti-Tank
1	Blue Nile	Geissan	Jantal Khaeir	Low	SHA	Expired	270'000	IMMSA SHA-27 - 1	34.799800	10.794290	15-01-2007	14-04-2009	Anti-Personal
1	Blue Nile	El Kurmuk	Jebel Halla	Low	SHA	Expired	0	IMMSA SHA-29 - 5	33.906910	10.506030	18-01-2007	06-02-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Jebel Halla	Low	SHA	Expired	7'500	IMMSA SHA-29 - 4	33.906910	10.506040	18-01-2007	10-12-2007	Anti-Tank
1	Blue Nile	El Kurmuk	Jebel Halla	Low	SHA	Expired	7'000	IMMSA SHA-29 - 3	33.925110	10.493050	18-01-2007	08-04-2008	Anti-Tank
1	Blue Nile	El Kurmuk	Jebel Halla	Low	SHA	Expired	100'000	IMMSA SHA-29 - 2	33.933820	10.510030	18-01-2007	09-01-2008	Anti-Personal
1	Blue Nile	El Kurmuk	Jebel Halla	Low	SHA	Expired	24'000	IMMSA SHA-29 - 1	33.929780	10.496911	18-01-2007	05-03-2008	Anti-Personal
1	Blue Nile	El Kurmuk	Tornasi	Low	SHA	Expired	14'000	IMMSA SHA-30 - 1	34.304130	10.860440	20-01-2007	14-04-2009	Anti-Personal
1	Blue Nile	El Kurmuk	Sally	Low	SHA	Expired	15'000	IMMSA SHA-31 - 2	34.195830	10.788630	20-01-2007	09-03-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Sally	Low	SHA	Expired	16'000	IMMSA SHA-31 - 1	34.198090	10.787819	20-01-2007	09-03-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Keili Aboni	Low	SHA	Expired	6'000	IMMSA SHA-32 - 1	34.316890	10.843650	20-01-2007	14-04-2009	Anti-Personal
1	Blue Nile	El Kurmuk	Abego	Low	SHA	Expired	224'000	IMMSA SHA-33 - 1	34.323200	11.159920	20-01-2007	24-04-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Dindiro	No LIS	DA	Expired	0	IMMSA DA-691	34.123778	11.072694	30-01-2007	28-10-2007	Anti-Tank
1	Blue Nile	El Kurmuk	Jorot Gerb	Low	DA	Expired	0	IMMSA DA-692	34.293510	10.466310	31-01-2007	14-03-2008	UXO
1	Blue Nile	El Kurmuk	GambarDA	No LIS	DA	Expired	196'350	IMMSA DA-693	34.258444	11.163083	31-01-2007	15-09-2010	Anti-Tank
1	Blue Nile	Bau	Soba	No LIS	DA	Expired	66'025'068	IMMSA DA-694	33.944639	11.303444	31-01-2007	16-04-2009	Anti-Tank
1	Blue Nile	El Rosaeers	Amarfa	No LIS	DA	Expired	0	IMMSA DA-695	34.901889	11.344972	01-02-2007	14-03-2008	UXO
1	Blue Nile	El Rosaeers	Amata	No LIS	DA	Expired	0	IMMSA DA-696	34.917944	11.321917	01-02-2007	14-03-2008	UXO
1	Blue Nile	El Rosaeers	Abu Shendi el Azaza	Low	DA	Expired	0	IMMSA DA-697	34.707111	11.356000	01-02-2007	24-11-2007	UXO
1	Blue Nile	El Rosaeers	Abu Shendi el Azaza	Low	DA	Expired	0	IMMSA DA-698	34.704500	11.361972	01-02-2007	24-11-2007	UXO
1	Blue Nile	El Rosaeers	Um DaRfa	No LIS	DA	Expired	0	IMMSA DA-699	34.740306	11.326500	01-02-2007	28-12-2010	UXO
1	Blue Nile	El Kurmuk	Keili	No LIS	DA	Expired	0	IMMSA DA-701	34.320960	10.852050	08-02-2007	21-03-2007	UXO
1	Blue Nile	El Kurmuk	Keili	No LIS	DA	Expired	0	IMMSA DA-702	34.320960	10.852050	08-02-2007	21-03-2007	UXO
1	Blue Nile	El Kurmuk	Keili	No LIS	DA	Expired	0	IMMSA DA-703	34.324440	10.855870	08-02-2007	21-03-2007	UXO
1	Blue Nile	El Kurmuk	Mayaz	No LIS	DA	Expired	0	IMMSA DA-704	34.064689	10.551760	08-02-2007	21-03-2007	UXO
1	Blue Nile	El Kurmuk	Mayaz	Low	DA	Expired	0	IMMSA DA-705	33.993730	10.586750	08-02-2007	21-03-2007	Anti-Tank
1	Blue Nile	El Kurmuk	Mayaz	Low	DA	Expired	0	IMMSA DA-706	33.992980	10.586710	08-02-2007	21-03-2007	UXO
1	Blue Nile	El Kurmuk	Mayaz	No LIS	DA	Expired	0	IMMSA DA-707	33.993090	10.586550	08-02-2007	21-03-2007	UXO
1	Blue Nile	El Kurmuk	Guffa	Low	DA	Expired	0	IMMSA DA-708					

## ANNEX II

1	Blue Nile	El Kurmuk	Bulang	No LIS	DA	Expired	4'212'695	IMMSA DA-768	34.418389	11.227111	19-04-2007	03-04-2009	Anti-Tank
1	Blue Nile	El Kurmuk	Asmare	No LIS	DA	Expired	0	IMMSA DA-779	33.834333	10.357722	27-05-2007	28-12-2010	Anti-Tank
1	Blue Nile	El Kurmuk	Kurmuk	No LIS	MF	Expired	242'106	IMMSA MF-120	34.284133	10.546542	17-01-2008	01-06-2010	Anti-Personal
1	Blue Nile	Geissan	Abu Cheinina	No LIS	DA	Expired	15'708	IMMSA DA-849	34.667778	11.384167	14-02-2008	03-04-2009	UXO
1	Blue Nile	El Kurmuk	Yabus	No LIS	DA	Expired	6'872	IMMSA DA-851	34.026389	10.234444	14-02-2008	29-03-2009	UXO
1	Blue Nile	Geissan	El Deim	No LIS	DA	Expired	49'087	IMMSA DA-852	34.772900	11.215442	17-02-2008	03-04-2009	Anti-Tank
1	Blue Nile	El Kurmuk	Kurmuk	High	DA	Expired	0	IMMSA DA-853	34.292528	10.562472	17-02-2008	29-12-2009	UXO
1	Blue Nile	El Kurmuk	Yabus	No LIS	DA	Expired	0	IMMSA DA-854	34.026389	10.234444	17-02-2008	14-12-2007	Anti-Personal
1	Blue Nile	El Kurmuk	Kurmuk	Medium	MF	Expired	43'345	IMMSA MF-124	34.292667	10.565778	18-02-2008	01-04-2010	Anti-Personal
1	Blue Nile	El Kurmuk	Kurmuk	Medium	MF	Expired	12'156	IMMSA MF-126	34.279972	10.559250	20-02-2008	13-05-2010	Anti-Personal
1	Blue Nile	El Kurmuk	WaDaga	No LIS	DA	Expired	0	IMMSA DA-856	33.932000	10.815667	21-02-2008	13-05-2010	UXO
1	Blue Nile	El Kurmuk	WaDaga	No LIS	DA	Expired	0	IMMSA DA-857	33.468028	10.747900	21-02-2008	24-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	WaDaga	No LIS	DA	Expired	0	IMMSA DA-887	33.908722	10.496944	08-04-2008	14-03-2010	UXO
1	Blue Nile	El Kurmuk	WaDaga	No LIS	DA	Expired	0	IMMSA DA-888	33.899139	10.468772	08-04-2008	15-03-2010	UXO
1	Blue Nile	El Kurmuk	WaDaga	Medium	MF	Expired	755'738	IMMSA MF-136	33.907778	10.497028	08-04-2008	03-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	WaDaga	Medium	MF	Expired	9'848	IMMSA MF-137	33.930067	10.509417	09-04-2008	06-01-2011	Anti-Personal
1	Blue Nile	El Kurmuk	WaDaga	Low	MF	Expired	440'897	IMMSA MF-138	33.907694	10.498444	09-04-2008	07-02-2011	Anti-Personal
1	Blue Nile	El Roseers	Al Roseires	No LIS	MF	Active	8'394.00	IMMSA MF-147	34.797944	11.283583	12-04-2008	Anti-Personal	
1	Blue Nile	El Kurmuk	Wadaga	Medium	MF	Expired	148'876	IMMSA MF-139	33.934667	10.497722	13-04-2008	07-02-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Wadaga	Medium	MF	Expired	20'989	IMMSA MF-140	33.935333	10.487778	14-04-2008	03-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	No LIS	MF	Expired	33'434	IMMSA MF-141	34.013139	10.223083	14-04-2008	10-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Medium	MF	Expired	18'487	IMMSA MF-142	34.041194	10.233972	14-04-2008	10-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	Low	MF	Expired	86'059	IMMSA MF-143	34.044444	10.211528	14-04-2008	10-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Jorot Gerb	No LIS	MF	Expired	136'275	IMMSA MF-144	34.310194	10.460778	15-04-2008	31-03-2011	Anti-Personal
1	Blue Nile	Bau	Madah	Low	MF	Active	1'374.00	IMMSA MF-149	33.772694	11.048333	27-04-2008	Anti-Personal	
1	Blue Nile	El Roseers	Menza	No LIS	MF	Expired	69'995	IMMSA MF-145	35.054750	11.524972	06-05-2008	02-04-2011	Anti-Personal
1	Blue Nile	El Roseers	Al Roseires	No LIS	MF	Expired	48'520	IMMSA MF-146	35.078778	11.527806	07-05-2008	02-04-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Chali	No LIS	MF	Expired	12'736	IMMSA MF-148	34.704389	11.362083	07-05-2008	26-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Jabaronia	No LIS	MF	Expired	14'652	IMMSA MF-153	34.052917	10.229917	08-05-2008	10-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Agaro	Low	DA	Expired	0	IMMSA DA-909	34.154117	9.940500	10-05-2008	30-03-2011	Anti-Tank
1	Blue Nile	El Kurmuk	Chali	Low	DA	Expired	0	IMMSA DA-911	34.043611	10.213583	10-05-2008	11-02-2010	UXO
1	Blue Nile	Bau	Ullu	No LIS	MF	Expired	918'253	IMMSA MF-157	33.484517	10.717131	22-05-2008	07-03-2010	Anti-Personal
1	Blue Nile	Bau	Ullu	No LIS	MF	Expired	1'012'977	IMMSA MF-158	33.482219	10.712233	22-05-2008	07-03-2010	Anti-Personal
1	Blue Nile	Bau	Ullu	No LIS	MF	Expired	930'689	IMMSA MF-159	33.482219	10.712239	24-05-2008	07-03-2010	Anti-Personal
1	Blue Nile	Bau	Ullu	No LIS	MF	Expired	198'028	IMMSA MF-160	33.482286	10.712239	24-05-2008	03-06-2010	Anti-Personal
1	Blue Nile	Bau	Ullu	High	DA	Expired	2'500	IMMSA DA-916	33.483119	10.719036	27-05-2008	15-03-2010	Anti-Personal
1	Blue Nile	Geissan	Goja	Low	DA	Expired	14'137	IMMSA DA-979	34.734111	10.859667	19-10-2008	28-12-2010	Anti-Tank
1	Blue Nile	Geissan	Goja	Low	DA	Expired	2'356	IMMSA DA-980	34.719139	10.869000	20-10-2008	08-04-2010	Anti-Tank
1	Blue Nile	Geissan	Goja	Low	DA	Expired	628'319	IMMSA DA-981	34.718667	10.868778	20-10-2008	08-04-2010	Anti-Tank
1	Blue Nile	Geissan	Goja	Low	DA	Expired	157'080	IMMSA DA-982	34.700667	10.853833	20-10-2008	28-12-2010	Anti-Tank
1	Blue Nile	Geissan	Goja	Low	DA	Expired	29'845	IMMSA DA-983	34.735000	10.852806	20-10-2008	28-12-2010	Anti-Tank
1	Blue Nile	El Kurmuk	Keili	No LIS	DA	Expired	0	IMMSA DA-1006	34.316797	10.839497	04-12-2008	28-12-2010	UXO
1	Blue Nile	Geissan	Agaro	No LIS	MF	Expired	46'584	IMMSA MF-188	34.713306	10.989639	04-12-2008	28-03-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Geissan	Low	MF	Expired	23'543	IMMSA MF-189	34.802639	10.795500	04-12-2008	03-05-2011	Anti-Personal
1	Blue Nile	El Kurmuk	Tornasi	No LIS	DA	Expired	24	IMMSA DA-1007	34.302056	10.863972	06-12-2008	28-12-2010	UXO
1	Blue Nile	Geissan	Bakowry	Low	DA	Expired	30'000	IMMSA DA-1008	34.656722	11.205306	06-12-2008	08-04-2010	UXO
2	South Kordofan	Kadougli	KaudA	No LIS	DA	Expired	1	IMMSA DA-2	30.559608	11.082444	17-05-2002	26-10-2003	Anti-Tank
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	79	IMMSA DA-3	29.993361	10.999250	17-05-2002	18-01-2003	Anti-Tank
2	South Kordofan	Kadougli	Um Serdiba	No LIS	DA	Expired	79	IMMSA DA-4	29.953083	10.972889	17-05-2002	20-02-2003	Anti-Tank
2	South Kordofan	Kadougli	Atmor	No LIS	DA	Expired	71	IMMSA DA-5	29.907833	10.926425	17-05-2002	27-02-2003	Anti-Tank
2	South Kordofan	Kadougli	Um Serdiba	No LIS	DA	Expired	6'792'907	IMMSA DA-6	29.936111	10.952778	17-05-2002	17-06-2002	Anti-Personal
2	South Kordofan	Kadougli	Agab	No LIS	DA	Expired	0	IMMSA DA-7	29.946369	10.946094	21-05-2002	08-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Eiri	No LIS	DA	Expired	10'813'140	IMMSA DA-8	30.309333	11.060444	21-05-2002	03-03-2010	Anti-Tank
2	South Kordofan	Kadougli	New Masakin	No LIS	DA	Expired	314	IMMSA DA-9	29.935008	10.774480	22-05-2002	12-06-2003	Anti-Tank
2	South Kordofan	Kadougli	New Masakin	No LIS	DA	Expired	0	IMMSA DA-10	29.935008	10.792561	22-05-2002	08-04-2009	Anti-Tank
2	South Kordofan	Kadougli	New Masakin	No LIS	DA	Expired	314	IMMSA DA-11	29.929506	10.759203	22-05-2002	12-06-2003	Anti-Tank
2	South Kordofan	Kadougli	Rieka	No LIS	DA	Expired	0	IMMSA DA-12	29.963367	10.706725	22-05-2002	12-01-2006	Anti-Personal
2	South Kordofan	Kadougli	DAbdob	No LIS	DA	Expired	0	IMMSA DA-13	30.328867	11.100800	23-05-2002	08-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Sama	No LIS	DA	Expired	0	IMMSA DA-14	29.730878	10.966400	27-05-2002	12-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Sama	No LIS	DA	Expired	5'193'126	IMMSA DA-15	29.738108	10.964236	27-05-2002	15-02-2005	Anti-Personal
2	South Kordofan	Kadougli	Bilyanga	No LIS	DA	Expired	4'908'738	IMMSA DA-17	29.692400	10.892833	30-05-2002	15-11-2005	Anti-Personal
2	South Kordofan	Kadougli	Krongo	No LIS	DA	Expired	5'497'787	IMMSA DA-18	29.605278	10.892222	30-05-2002	04-03-2008	Anti-Personal
2	South Kordofan	Kadougli	Abu Snoon	No LIS	DA	Expired	442'939	IMMSA DA-19	29.480778	10.938417	30-05-2002	17-07-2005	Anti-Personal
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	7'854	IMMSA DA-20	30.560833	11.091667	05-06-2002	26-07-2005	UXO
2	South Kordofan	Kadougli	El DLang	No LIS	DA	Expired	0	IMMSA DA-21	29.561350	11.852617	15-06-2002	08-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Wali	No LIS	DA	Expired	8'066'694	IMMSA DA-22	29.401342	11.874864	15-06-2002	16-01-2005	Anti-Tank
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-24	30.159633	11.001600	15-06-2002	08-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Lado	No LIS	DA	Expired	0	IMMSA DA-27	30.185250	10.626472	15-06-2002	08-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Kiga Al Kheil	No LIS	DA	Expired	785'398	IMMSA DA-29	29.405283	11.111392	19-06-2002	28-04-2004	Anti-Tank
2	South Kordofan	Kadougli	Krongo	Low	DA	Active	5'770'343	IMMSA DA-69	29.672117	10.852317	20-06-2002	Anti-Personal	
2	South Kordofan	Kadougli	Andulo	No LIS	DA	Expired	5'890'486	IMMSA DA-30	30.178200	11.010450	20-06-2002	03-02-2007	Anti-Personal
2	South Kordofan	Kadougli	Eiri	No LIS	DA	Expired	6'872'234	IMMSA DA-31	30.327067	11.097633	20-06-2002	15-12-2007	Anti-Tank
2	South Kordofan	Kadougli	Koyea	No LIS	DA	Expired	10'102	IMMSA DA-32	30.387833	10.952806	20-06-2002	18-09-2005	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	5'497'787	IMMSA DA-33	30.159633	11.001600	20-06-2002	01-12-2005	Anti-Personal
2	South Kordofan	Kadougli	DAliuka	Low	DA	Expired	785	IMMSA DA-39	29.741933	10.849717	04-07-2002	31-01-2007	UXO
2	South Kordofan	Kadougli	Krongo	None	DA	Expired	7'068'583	IMMSA DA-40	29.600500	10.885500	04-07-2002	26-07-2005	Anti-Personal
2	South Kordofan	Kadougli	Kulolo	None	DA	Expired	0	IMMSA DA-41	29.810044	10.843069	04-07-2002	12-04-2009	

## ANNEX II

2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-63	30.514778	11.216528	17-07-2002	11-02-2010	Anti-Tank
2	South Kordofan	Kadougli	Mandi	No LIS	DA	Expired	7'047'870	IMMSA DA-64	30.505856	10.892222	17-07-2002	27-12-2006	Anti-Tank
2	South Kordofan	Kadougli	KaranDAI	No LIS	DA	Expired	8'862'878	IMMSA DA-65	30.696800	11.196575	17-07-2002	23-03-2011	Anti-Tank
2	South Kordofan	Kadougli	Delibia	Low	DA	Expired	0	IMMSA DA-66	30.235000	10.759233	18-07-2002	12-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Shat DAmam	No LIS	DA	Expired	3'141'593	IMMSA DA-67	29.752667	10.824917	18-07-2002	21-09-2005	Anti-Personal
2	South Kordofan	Lagawa	Tima	No LIS	DA	Expired	13'805'907	IMMSA DA-68	29.229000	11.659100	18-07-2002	14-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Atmor	No LIS	DA	Expired	8'150'710	IMMSA DA-70	29.933867	10.957983	19-07-2002	25-02-2003	Anti-Tank
2	South Kordofan	Kadougli	Um Serdiba	No LIS	DA	Expired	2'321'833	IMMSA DA-71	30.012167	11.009667	19-07-2002	15-11-2006	Anti-Personal
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	0	IMMSA DA-72	30.135970	11.022092	19-07-2002	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Agab	No LIS	DA	Expired	8'731'867	IMMSA DA-73	30.149300	11.146700	19-07-2002	14-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Hamra	No LIS	DA	Expired	33'067'358	IMMSA DA-74	29.891705	10.897033	19-07-2002	03-04-2006	Anti-Tank
2	South Kordofan	Talodi	Talodi	No LIS	DA	Expired	12'605'611	IMMSA DA-75	30.385100	10.650350	19-07-2002	17-07-2005	Anti-Tank
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	10'232'779	IMMSA DA-76	30.563947	11.087314	19-07-2002	27-12-2006	Anti-Tank
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	3'432'791	IMMSA DA-77	30.516117	11.213650	19-07-2002	04-06-2005	Anti-Tank
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-78	30.516117	11.213650	19-07-2002	09-02-2010	Anti-Tank
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	79	IMMSA DA-79	30.516117	11.213650	20-07-2002	24-05-2005	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	3	IMMSA DA-80	30.516117	11.213650	04-08-2002	07-12-2006	Anti-Tank
2	South Kordofan	El DAlang	Al Laghair	No LIS	DA	Expired	0	IMMSA DA-81	30.268611	11.426389	09-08-2002	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Al Azraq	No LIS	DA	Active	2'484'461	IMMSA DA-82	30.550889	11.336247	31-08-2002	Anti-Tank	
2	South Kordofan	Kadougli	Abuad	No LIS	DA	Expired	10'205'515	IMMSA DA-83	30.268619	11.426719	07-09-2002	20-11-2007	Anti-Personal
2	South Kordofan	Kadougli	Fama	No LIS	DA	Expired	0	IMMSA DA-84	29.770667	10.653167	09-09-2002	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Fama	No LIS	DA	Expired	5'890'486	IMMSA DA-85	29.773333	10.655278	17-09-2002	12-01-2006	Anti-Personal
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	0	IMMSA DA-86	30.564430	11.089094	18-09-2002	09-04-2009	Anti-Tank
2	South Kordofan	El DAlang	Julud	No LIS	DA	Expired	0	IMMSA DA-87	29.600000	11.716667	19-09-2002	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Taballa	No LIS	DA	Expired	0	IMMSA DA-88	30.073900	10.680317	19-09-2002	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Katsha	No LIS	DA	Expired	23'758'294	IMMSA DA-89	29.674333	10.804250	22-09-2002	14-02-2007	Anti-Personal
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-90	30.516207	11.212400	05-10-2002	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-91	30.514778	11.216530	05-10-2002	09-02-2010	Anti-Tank
2	South Kordofan	El DAlang	Julud	Medium	DA	Expired	50'265'482	IMMSA DA-92	29.600000	11.700000	05-10-2002	26-09-2007	Anti-Personal
2	South Kordofan	El DAlang	Habeila	No LIS	DA	Expired	20'235'784	IMMSA DA-93	30.033431	11.938440	14-10-2002	01-04-2010	Anti-Tank
2	South Kordofan	El DAlang	Dulami	No LIS	DA	Expired	18'687'393	IMMSA DA-94	30.472424	11.861590	14-10-2002	21-02-2010	Anti-Tank
2	South Kordofan	El DAlang	Dulami	No LIS	DA	Expired	9'965'315	IMMSA DA-95	30.472424	11.861590	14-10-2002	03-03-2010	Anti-Tank
2	South Kordofan	El DAlang	Dulami	No LIS	DA	Expired	19'304'538	IMMSA DA-96	30.472424	11.861590	14-10-2002	26-03-2010	Anti-Tank
2	South Kordofan	El DAlang	DAri	No LIS	DA	Expired	7'930'377	IMMSA DA-97	30.389817	11.714620	14-10-2002	21-02-2010	Anti-Tank
2	South Kordofan	El DAlang	Kadbar	No LIS	DA	Expired	0	IMMSA DA-98	30.535814	11.831428	14-10-2002	09-04-2009	Anti-Personal
2	South Kordofan	El DAlang	Abrie	Low	DA	Expired	3'141'593	IMMSA DA-99	30.449933	11.679665	14-10-2002	18-02-2010	Anti-Personal
2	South Kordofan	Kadougli	Kadougli	No LIS	DA	Expired	0	IMMSA DA-100	29.717231	11.004500	14-10-2002	23-03-2011	Anti-Tank
2	South Kordofan	El DAlang	Kabilia	No LIS	DA	Expired	0	IMMSA DA-101	29.525500	11.840033	15-10-2002	23-03-2009	Anti-Personal
2	South Kordofan	Kadougli	Boram	None	DA	Expired	13'360'886	IMMSA DA-103	29.942817	10.625850	15-10-2002	15-10-2003	Anti-Tank
2	South Kordofan	Talodi	Talodi	No LIS	DA	Expired	0	IMMSA DA-104	30.385100	10.650350	15-10-2002	15-04-2006	Anti-Tank
2	South Kordofan	Talodi	Talodi	No LIS	DA	Expired	25'189'357	IMMSA DA-105	30.385100	10.650350	15-10-2002	15-04-2006	Anti-Tank
2	South Kordofan	Talodi	Liri	No LIS	DA	Expired	31'191'472	IMMSA DA-106	30.698600	10.243900	15-10-2002	09-02-2010	Anti-Tank
2	South Kordofan	El DAlang	Nieil	No LIS	DA	Expired	5'790'814	IMMSA DA-107	29.582272	12.003930	21-10-2002	09-02-2010	Anti-Tank
2	South Kordofan	Kadougli	KalkaDA	Low	DA	Expired	19'634'954	IMMSA DA-108	30.573081	10.969747	15-11-2002	05-06-2005	Anti-Tank
2	South Kordofan	Kadougli	DAmba	No LIS	DA	Expired	0	IMMSA DA-109	29.666233	10.980567	22-11-2002	09-04-2009	Anti-Personal
2	South Kordofan	El DAlang	Kalandi	No LIS	DA	Expired	2'065'381	IMMSA DA-110	29.600000	11.700000	22-11-2002	26-09-2007	Anti-Personal
2	South Kordofan	Lagawa	Lagawa	No LIS	DA	Expired	34'467'103	IMMSA DA-111	29.157917	11.416570	22-11-2002	14-03-2010	Anti-Tank
2	South Kordofan	Talodi	Talodi	No LIS	DA	Expired	7'068'583	IMMSA DA-112	30.385100	10.650350	01-12-2002	17-10-2005	UXO
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	0	IMMSA DA-113	30.136400	10.612171	10-12-2002	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	No LIS	DA	Expired	79	IMMSA DA-114	30.012167	11.009667	10-12-2002	31-10-2005	UXO
2	South Kordofan	Kadougli	Miri Juwa	No LIS	DA	Expired	2'286'140	IMMSA DA-115	29.509850	11.017900	02-02-2003	04-06-2003	Anti-Tank
2	South Kordofan	Kadougli	Miri Barra	No LIS	DA	Expired	3'163'890	IMMSA DA-116	29.572917	11.018900	02-02-2003	07-05-2003	Anti-Tank
2	South Kordofan	Kadougli	Shat DAmam	No LIS	DA	Expired	5'574'383	IMMSA DA-117	29.752667	10.824920	02-02-2003	14-05-2006	Anti-Personal
2	South Kordofan	El DAlang	MagDA	No LIS	DA	Expired	0	IMMSA DA-118	29.561452	11.609886	12-03-2003	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Atmor	No LIS	DA	Expired	5'027	IMMSA DA-119	29.958750	10.978556	24-03-2003	01-08-2003	Anti-Tank
2	South Kordofan	Kadougli	Kofa	No LIS	DA	Expired	1	IMMSA DA-120	29.489733	11.059767	25-03-2003	09-11-2009	Anti-Tank
2	South Kordofan	Kadougli	DAmba	No LIS	DA	Expired	2'356	IMMSA DA-121	29.640567	10.941517	27-03-2003	06-05-2003	Anti-Tank
2	South Kordofan	Kadougli	DAmba	No LIS	DA	Expired	1	IMMSA DA-122	29.489483	11.059775	31-03-2003	31-08-2003	UXO
2	South Kordofan	El DAlang	Julud	Medium	DA	Expired	1	IMMSA DA-123	29.491250	11.677940	31-03-2003	16-07-2003	UXO
2	South Kordofan	Kadougli	Tafari	No LIS	DA	Expired	1	IMMSA DA-124	29.609028	11.001639	03-04-2003	07-04-2003	UXO
2	South Kordofan	El DAlang	Al Laghair	No LIS	DA	Expired	0	IMMSA DA-125	30.268453	11.426952	06-04-2003	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	7'279'743	IMMSA DA-126	30.562877	11.087398	06-04-2003	26-07-2005	Anti-Tank
2	South Kordofan	Kadougli	DAmik	No LIS	DA	Expired	0	IMMSA DA-127	29.465844	11.238889	30-04-2003	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Bagifi	No LIS	DA	Expired	1	IMMSA DA-128	29.444472	11.140556	02-05-2003	26-07-2005	Anti-Tank
2	South Kordofan	Kadougli	Andulo	No LIS	DA	Expired	8'455'429	IMMSA DA-129	30.191556	10.997360	24-07-2003	24-05-2010	Anti-Tank
2	South Kordofan	Talodi	Tumbiera	No LIS	DA	Expired	6'117'142	IMMSA DA-134	30.104500	10.619000	09-05-2003	09-05-2004	Anti-Tank
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	1'178'097	IMMSA DA-135	30.029637	10.554613	14-05-2003	12-01-2006	Anti-Personal
2	South Kordofan	Kadougli	New Masakin	No LIS	DA	Expired	13	IMMSA DA-142	29.917141	10.778758	16-12-2003	16-12-2003	Anti-Tank
2	South Kordofan	Kadougli	DAliuka	No LIS	DA	Expired	13	IMMSA DA-143	29.759608	10.912598	16-12-2003	15-12-2003	UXO
2	South Kordofan	Kadougli	Abu Snoon	Low	DA	Expired	1	IMMSA DA-144	29.480611	10.938944	29-01-2004	29-01-2004	Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	No LIS	DA	Expired	4	IMMSA DA-145	30.045278	11.003500	07-02-2004	01-02-2004	Anti-Tank
2	South Kordofan	Kadougli	Miri Barra	No LIS	DA	Expired	1'571	IMMSA DA-146	29.642433	11.013817	18-02-2004	17-02-2004	UXO
2	South Kordofan	El DAlang	Wad Abu DAhasha	No LIS	DA	Expired	1	IMMSA DA-147	29.676858	11.656433	24-02-2004	24-02-2004	UXO
2	South Kordofan	Kadougli	Al Ahmier	No LIS	DA	Expired	471'239	IMMSA DA-148	29.855617	10.807833	11-03-2004	15-11-2005	Anti-Personal
2	South Kordofan	El DAlang	Al Gnei	No LIS	DA	Expired	0	IMMSA DA-149	30.177367	11.637847	22-03-2004	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Abu Hashiem	No LIS	DA	Expired	0	IMMSA DA-150	30.032550	10.860739			

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2	South Kordofan	Abu Jebeeha	Fungor	No LIS	DA	Expired	17'905'499	IMMSA DA-165	31.567131	10.532078	19-06-2004	21-07-2005	Anti-Tank
2	South Kordofan	Lagawa	Suelogi	No LIS	DA	Expired	3'141'593	IMMSA DA-166	29.131581	11.507358	19-06-2004	25-04-2009	UXO
2	South Kordofan	Lagawa	Tima	No LIS	DA	Expired	3'141'593	IMMSA DA-167	29.212983	11.662917	19-06-2004	25-04-2009	UXO
2	South Kordofan	Kadougli	Tura	No LIS	DA	Expired	3'141'593	IMMSA DA-168	30.561514	11.152611	19-06-2004	07-12-2005	UXO
2	South Kordofan	Kadougli	Al Nogra	No LIS	DA	Expired	16	IMMSA DA-169	30.011383	10.959933	19-06-2004	16-09-2007	UXO
2	South Kordofan	Lagawa	Safaria	No LIS	DA	Expired	0	IMMSA DA-170	29.230900	11.525150	20-06-2004	20-04-2004	UXO
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	946'651	IMMSA DA-171	30.560306	11.150528	11-07-2004	26-07-2005	Anti-Tank
2	South Kordofan	El Dalang	Wali	Medium	MF	Active	204'868.00	IMMSA MF-46	29.333944	11.834428	31-07-2004		Anti-Personal
2	South Kordofan	El Dalang	Wali	Medium	MF	Active	310'151.00	IMMSA MF-47	29.326100	11.846110	02-08-2004		Anti-Personal
2	South Kordofan	El Dalang	Wali	Low	MF	Expired	243	IMMSA MF-44	29.335550	11.841110	08-08-2004	06-06-2011	Anti-Personal
2	South Kordofan	El Dalang	Wali	High	MF	Expired	36'970	IMMSA MF-45	29.334070	11.843700	12-08-2004	06-06-2011	Anti-Personal
2	South Kordofan	El Dalang	Wali	High	MF	Expired	322'026	IMMSA MF-48	29.357639	11.838420	19-08-2004	06-06-2011	Anti-Personal
2	South Kordofan	El Dalang	Julud	Medium	DA	Expired	2'356	IMMSA DA-172	29.491250	11.668900	27-09-2004	26-07-2005	Anti-Personal
2	South Kordofan	El Dalang	Julud	Medium	DA	Expired	1'885	IMMSA DA-173	29.491250	11.668900	27-09-2004	17-07-2005	Anti-Personal
2	South Kordofan	El Dalang	Brakandi	No LIS	DA	Expired	17'671	IMMSA DA-174	29.561350	11.852617	03-10-2004	14-12-2008	Anti-Personal
2	South Kordofan	Talodi	Lado	No LIS	DA	Expired	4'237'336	IMMSA DA-175	30.104500	10.619000	12-10-2004	12-01-2005	Anti-Tank
2	South Kordofan	El Dalang	Wali Souq	No LIS	MF	Active	103'472.00	IMMSA MF-61	29.358450	11.845450	08-12-2004		Anti-Personal
2	South Kordofan	Kadougli	Ganaya	No LIS	DA	Expired	62'832	IMMSA DA-176	29.895162	10.534151	08-12-2004	12-01-2006	Anti-Personal
2	South Kordofan	El Dalang	Wali	High	MF	Expired	8'967'286	IMMSA MF-51	29.432989	11.901300	16-01-2005	23-05-2005	Anti-Personal
2	South Kordofan	Kadougli	Alrieka	Low	SHA	Expired	385'000	IMMSA SHA-86 - 2	29.954200	10.708181	28-01-2005	28-10-2010	Anti-Personal
2	South Kordofan	Kadougli	Alrieka	Low	SHA	Expired	92'500	IMMSA SHA-86 - 1	29.967240	10.714150	28-01-2005	24-03-2011	Anti-Personal
2	South Kordofan	Kadougli	Al Boram	Medium	SHA	Expired	0	IMMSA SHA-89 - 6	29.954030	10.612900	29-01-2005	13-01-2010	Anti-Personal
2	South Kordofan	Kadougli	Al Boram	Medium	SHA	Expired	0	IMMSA SHA-89 - 5	29.952620	10.610381	29-01-2005	25-01-2010	Anti-Personal
2	South Kordofan	Kadougli	Al Boram	Medium	SHA	Expired	0	IMMSA SHA-89 - 4	29.947740	10.600350	29-01-2005	12-01-2010	Anti-Personal
2	South Kordofan	Kadougli	Al Boram	Medium	SHA	Expired	0	IMMSA SHA-89 - 3	29.955780	10.619580	29-01-2005	12-01-2010	Anti-Personal
2	South Kordofan	Kadougli	Al Boram	Medium	SHA	Expired	0	IMMSA SHA-89 - 2	29.957570	10.625560	29-01-2005	12-01-2010	Anti-Personal
2	South Kordofan	Kadougli	Al Boram	Medium	SHA	Expired	0	IMMSA SHA-89 - 1	29.956300	10.631739	29-01-2005	25-01-2010	Anti-Personal
2	South Kordofan	Kadougli	Tabaina	Medium	SHA	Expired	0	IMMSA SHA-92 - 2	29.995790	10.593400	30-01-2005	13-04-2009	Anti-Personal
2	South Kordofan	Abyei	Mulual	No LIS	DA	Active	6'283	IMMSA DA-364	28.417500	9.706667	26-02-2005		Anti-Personal
2	South Kordofan	El Dalang	Julud	Medium	DA	Expired	0	IMMSA DA-177	29.454564	11.668894	28-02-2005	17-07-2005	Anti-Personal
2	South Kordofan	Kadougli	Mandi	No LIS	DA	Expired	0	IMMSA DA-178	30.055083	10.892842	25-05-2005	02-07-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	MF	Expired	44'783	IMMSA MF-52	30.045361	10.855000	19-06-2005	07-06-2011	Anti-Personal
2	South Kordofan	El Dalang	Julud	Medium	MF	Active	24'753.00	IMMSA MF-54	29.469056	11.673083	06-07-2005		Anti-Personal
2	South Kordofan	Kadougli	Abu Snoon	Low	MF	Active	227'031.00	IMMSA MF-53	29.485528	10.936028	11-07-2005		Anti-Personal
2	South Kordofan	El Dalang	Julud	Low	MF	Expired	2'079	IMMSA MF-55	29.493194	11.700167	17-07-2005	23-04-2007	Anti-Personal
2	South Kordofan	El Dalang	Julud	Low	MF	Expired	10'466	IMMSA MF-56	29.491389	11.707389	17-07-2005	15-11-2006	Anti-Personal
2	South Kordofan	Kadougli	Al Azraq	No LIS	MF	Active	129'502.00	IMMSA MF-58	30.616611	11.289139	19-07-2005		Anti-Personal
2	South Kordofan	Lagawa	Kamri	No LIS	DA	Expired	0	IMMSA DA-180	29.598611	11.703778	03-08-2005	09-04-2009	UXO
2	South Kordofan	El Dalang	Kabila	No LIS	DA	Expired	0	IMMSA DA-181	29.528017	11.839067	03-08-2005	09-04-2009	UXO
2	South Kordofan	Kadougli	Um Serdiba	No LIS	DA	Expired	0	IMMSA DA-182	30.012167	11.009667	03-08-2005	19-09-2007	UXO
2	South Kordofan	Kadougli	Eiri	No LIS	DA	Expired	0	IMMSA DA-183	30.309333	11.060440	03-08-2005	07-12-2006	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-184	30.230556	10.999500	03-08-2005	19-12-2006	UXO
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	0	IMMSA DA-185	30.561467	11.093717	03-08-2005	24-11-2006	UXO
2	South Kordofan	Lagawa	Kamri	No LIS	DA	Expired	0	IMMSA DA-186	29.101583	11.669917	03-08-2005	09-04-2009	Anti-Tank
2	South Kordofan	El Dalang	Andraha	No LIS	DA	Expired	0	IMMSA DA-187	30.015717	10.994133	04-08-2005	19-09-2007	UXO
2	South Kordofan	Kadougli	Abu MeroDA	No LIS	DA	Expired	0	IMMSA DA-188	29.990946	10.850571	04-08-2005	20-09-2007	UXO
2	South Kordofan	El Dalang	Black Hill	No LIS	DA	Expired	0	IMMSA DA-189	30.348250	10.836667	04-08-2005	21-09-2007	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-190	30.043000	10.850100	04-08-2005	26-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-191	30.013433	10.842238	04-08-2005	26-01-2006	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-192	30.032833	10.861417	04-08-2005	26-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-193	30.033683	10.847150	04-08-2005	26-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-194	30.039667	10.841200	04-08-2005	06-11-2005	Anti-Tank
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-195	30.043017	10.861867	04-08-2005	26-01-2006	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-196	30.041241	10.869727	04-08-2005	26-01-2006	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-197	30.049383	10.852850	07-08-2005	06-11-2005	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-198	30.041033	10.833100	07-08-2005	12-06-2006	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-199	30.040967	10.842417	07-08-2005	26-01-2006	UXO
2	South Kordofan	Kadougli	Shat El Sufaya	Low	DA	Expired	0	IMMSA DA-200	29.748329	10.687256	08-08-2005	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Miri Hills	No LIS	DA	Expired	300	IMMSA DA-201	29.401160	10.506650	08-08-2005	25-10-2009	Anti-Personal
2	South Kordofan	Talodi	Andort	No LIS	DA	Expired	2	IMMSA DA-202	30.177806	11.014194	08-08-2005	07-12-2006	UXO
2	South Kordofan	Kadougli	Toma	No LIS	DA	Expired	687	IMMSA DA-203	29.674817	10.838174	10-08-2005	25-10-2009	UXO
2	South Kordofan	Kadougli	Kiga Al Kheil	No LIS	DA	Expired	118	IMMSA DA-204	29.444733	11.150557	11-08-2005	12-10-2009	UXO
2	South Kordofan	Kadougli	DAndur	No LIS	DA	Expired	0	IMMSA DA-205	30.090402	11.246589	11-08-2005	15-12-2006	UXO
2	South Kordofan	Kadougli	Krongo	No LIS	DA	Expired	0	IMMSA DA-206	29.600517	10.885450	11-08-2005	12-10-2009	UXO
2	South Kordofan	Kadougli	Kanga	No LIS	DA	Expired	31'416	IMMSA DA-207	29.450204	10.933159	11-08-2005	09-11-2009	Anti-Tank
2	South Kordofan	Kadougli	Toma	No LIS	DA	Expired	376'991	IMMSA DA-208	30.829267	11.861697	11-08-2005	29-01-2008	Anti-Tank
2	South Kordofan	Kadougli	Tuna	No LIS	DA	Expired	0	IMMSA DA-209	29.685239	10.818694	11-08-2005	13-04-2009	UXO
2	South Kordofan	Kadougli	Kiga Al Kheil	No LIS	DA	Expired	589	IMMSA DA-210	29.431787	11.128731	11-08-2005	12-10-2009	UXO
2	South Kordofan	Kadougli	BarDab	No LIS	DA	Expired	0	IMMSA DA-211	29.637672	11.195752	11-08-2005	25-10-2009	UXO
2	South Kordofan	Kadougli	Egora	No LIS	DA	Expired	1	IMMSA DA-212	30.051200	10.840513	11-08-2005	01-11-2009	UXO
2	South Kordofan	El Dalang	Kabila	No LIS	DA	Expired	1	IMMSA DA-213	29.530056	11.840528	15-08-2005	19-12-2006	UXO
2	South Kordofan	El Dalang	Atto	No LIS	DA	Expired	0	IMMSA DA-214	29.649900	11.622070	16-08-2005	28-01-2007	Anti-Tank
2	South Kordofan	El Dalang	Wali	No LIS	DA	Expired	0	IMMSA DA-215	29.328667	11.841694	16-08-2005	19-12-2006	UXO
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	6	IMMSA DA-216	30.054889	11.033306	16-08-2005	09-10-2005	UXO
2	South Kordofan	Kadougli	Kain	No LIS	DA	Expired	1	IMMSA DA-217	30.036980	10.898111	16-08-2005	09-10-2005	UXO
2	South Kordofan	Kadougli	Andulo	No LIS	DA	Expired	0	IMMSA DA-218	30.178083	11.008865	16-08-2005	09-10-2005	UXO
2	South Kordofan	Kadougli	Andulo	No LIS	DA	Expired	2'000	IMMSA DA-219	30.178083	10.983101	17-08-2005	09-10-2005	UXO
2	South K												

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2	South Kordofan	Kadougli	Al Nogra	No LIS	DA	Expired	0	IMMSA DA-252	30.000833	10.951917	06-11-2005	06-11-2005	UXO
2	South Kordofan	Kadougli	Al Nogra	No LIS	DA	Expired	0	IMMSA DA-253	29.986350	10.972783	06-11-2005	30-10-2005	UXO
2	South Kordofan	Kadougli	Al Nogra	No LIS	DA	Expired	0	IMMSA DA-254	30.000650	10.959750	06-11-2005	30-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-255	30.042967	10.837900	06-11-2005	29-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-256	30.043750	10.854283	06-11-2005	30-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-257	30.060317	10.854117	06-11-2005	30-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-258	30.044150	10.863083	06-11-2005	30-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	No LIS	DA	Expired	0	IMMSA DA-259	30.042033	10.840200	06-11-2005	29-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-260	30.043000	10.839650	06-11-2005	29-10-2005	UXO
2	South Kordofan	El Dalang	Wali	Low	MF	Expired	3'160	IMMSA MF-63	29.349867	11.844650	09-11-2005	06-06-2011	Anti-Personal
2	South Kordofan	Kadougli	Bilyanga	No LIS	MF	Expired	216'368	IMMSA MF-64	29.692083	10.897600	13-11-2005	30-06-2009	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-261	30.000501	10.829452	13-11-2005	14-11-2005	UXO
2	South Kordofan	Kadougli	Al Labo	No LIS	DA	Expired	0	IMMSA DA-262	30.182250	10.904817	13-11-2005	14-11-2005	UXO
2	South Kordofan	Kadougli	Karkar	No LIS	DA	Expired	0	IMMSA DA-263	30.326933	10.870467	13-11-2005	14-11-2005	UXO
2	South Kordofan	Kadougli	Al Ahmier	Medium	MF	Expired	35'378	IMMSA MF-66	29.849611	10.814222	15-11-2005	16-11-2005	Anti-Personal
2	South Kordofan	Kadougli	Eiri	No LIS	DA	Expired	0	IMMSA DA-264	30.326667	11.094444	17-11-2005	01-12-2006	Anti-Personal
2	South Kordofan	Kadougli	AtTaiss	No LIS	MF	Expired	785	IMMSA MF-67	29.845250	10.675833	17-11-2005	29-03-2007	Anti-Personal
2	South Kordofan	Kadougli	AtTaiss	No LIS	MF	Expired	594	IMMSA MF-68	29.848194	10.681444	17-11-2005	29-03-2007	Anti-Personal
2	South Kordofan	Kadougli	AtTaiss	Medium	MF	Expired	2'188	IMMSA MF-69	29.850500	10.664222	17-11-2005	14-03-2007	Anti-Personal
2	South Kordofan	Kadougli	AtTaiss	Medium	MF	Expired	153	IMMSA MF-70	29.848528	10.663444	17-11-2005	02-03-2007	Anti-Personal
2	South Kordofan	Kadougli	AtTaiss	Low	MF	Expired	253	IMMSA MF-71	29.845861	10.666111	17-11-2005	29-03-2007	Anti-Personal
2	South Kordofan	Kadougli	AtTaiss	Low	MF	Expired	250	IMMSA MF-72	29.839639	10.667000	17-11-2005	29-03-2007	Anti-Personal
2	South Kordofan	Kadougli	AtTaiss	No LIS	MF	Expired	437	IMMSA MF-73	29.841972	10.664167	17-11-2005	24-02-2007	Anti-Personal
2	South Kordofan	Kadougli	Al Ahmier	No LIS	MF	Active	1'127.00	IMMSA MF-65	29.843806	10.805528	20-11-2005	20-11-2005	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-265	30.233367	10.993433	20-11-2005	14-11-2005	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-266	29.998600	10.856733	20-11-2005	16-11-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-267	29.998633	10.851183	20-11-2005	20-11-2005	UXO
2	South Kordofan	Kadougli	Anabal	No LIS	DA	Expired	0	IMMSA DA-268	30.185383	10.968667	20-11-2005	14-11-2005	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	MF	Active	6'706.00	IMMSA MF-74	30.166667	10.994333	23-11-2005	Anti-Personal	
2	South Kordofan	Kadougli	DAmba	No LIS	DA	Expired	0	IMMSA DA-273	29.662500	10.976389	24-11-2005	15-05-2006	Anti-Personal
2	South Kordofan	Kadougli	Tabania	No LIS	DA	Expired	0	IMMSA DA-274	29.994283	10.586150	27-11-2005	25-08-2007	UXO
2	South Kordofan	Kadougli	DApakkia	No LIS	DA	Expired	0	IMMSA DA-275	29.910717	10.491267	27-11-2005	19-09-2007	Anti-Personal
2	South Kordofan	Kadougli	Masakin Tiwal	No LIS	DA	Expired	0	IMMSA DA-276	29.946517	10.790167	27-11-2005	09-04-2009	UXO
2	South Kordofan	Kadougli	AdDar	No LIS	DA	Expired	0	IMMSA DA-277	29.980550	10.492300	27-11-2005	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-278	30.056600	10.837317	01-12-2005	01-12-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-279	29.981950	10.834253	01-12-2005	01-12-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-280	30.031004	10.861417	01-12-2005	01-12-2005	UXO
2	South Kordofan	Kadougli	Abu Hashiem	No LIS	DA	Expired	0	IMMSA DA-281	29.949200	10.842783	01-12-2005	01-12-2005	UXO
2	South Kordofan	Kadougli	Al Labo	No LIS	DA	Expired	0	IMMSA DA-282	30.026133	10.877617	01-12-2005	24-11-2005	UXO
2	South Kordofan	El Dalang	Wali Souq	No LIS	MF	Active	15'540.00	IMMSA MF-62	29.362910	11.842380	12-12-2005	Anti-Personal	
2	South Kordofan	Kadougli	Tabania	No LIS	MF	Active	9'000.00	IMMSA MF-86	30.003950	10.595917	20-12-2005	Anti-Personal	
2	South Kordofan	Kadougli	Ganaya	No LIS	MF	Active	672.00	IMMSA MF-75	29.894050	10.527800	20-12-2005	Anti-Personal	
2	South Kordofan	Kadougli	Tafari	No LIS	DA	Expired	0	IMMSA DA-292	29.660000	11.010278	20-12-2005	09-04-2009	UXO
2	South Kordofan	Lagawa	Mariama	No LIS	DA	Expired	0	IMMSA DA-293	29.210556	11.639444	20-12-2005	09-04-2009	UXO
2	South Kordofan	Lagawa	Al Mango	No LIS	DA	Expired	0	IMMSA DA-294	29.283889	11.401667	20-12-2005	23-07-2009	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-295	30.179043	10.982422	22-12-2005	04-12-2005	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-297	30.179043	10.982422	22-12-2005	04-12-2005	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-298	30.175808	10.985618	22-12-2005	03-12-2005	Anti-Personal
2	South Kordofan	Kadougli	Agab	No LIS	DA	Expired	14	IMMSA DA-299	30.116937	11.114736	22-12-2005	07-12-2006	UXO
2	South Kordofan	Kadougli	DAliuka	No LIS	DA	Expired	0	IMMSA DA-300	29.789761	10.874543	22-12-2005	31-01-2007	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-295	30.172573	10.988815	22-12-2005	05-12-2005	Anti-Personal
2	South Kordofan	El Dalang	Fayo	Low	DA	Expired	0	IMMSA DA-301	30.045556	11.719347	28-12-2005	13-04-2009	UXO
2	South Kordofan	Kadougli	Ganaya	Low	MF	Expired	608	IMMSA MF-2	29.899917	10.534583	12-01-2006	10-02-2007	Anti-Personal
2	South Kordofan	Kadougli	Ganaya	No LIS	MF	Expired	704	IMMSA MF-77	29.905717	10.534467	12-01-2006	22-03-2007	Anti-Personal
2	South Kordofan	Kadougli	Ganaya	No LIS	MF	Expired	790	IMMSA MF-78	29.905700	10.533983	12-01-2006	10-02-2007	Anti-Personal
2	South Kordofan	Kadougli	Fama	No LIS	MF	Expired	737	IMMSA MF-79	29.775222	10.657778	12-01-2006	06-02-2007	Anti-Personal
2	South Kordofan	Kadougli	Fama	No LIS	MF	Expired	3'092	IMMSA MF-80	29.775222	10.657778	12-01-2006	06-02-2007	Anti-Personal
2	South Kordofan	Kadougli	Rieka	Low	MF	Expired	0	IMMSA DA-301	30.045556	11.719347	28-12-2005	13-04-2009	UXO
2	South Kordofan	Kadougli	Rieka	No LIS	MF	Expired	1'994	IMMSA MF-82	29.975950	10.714217	12-01-2006	19-06-2007	Anti-Personal
2	South Kordofan	Kadougli	Rieka	High	MF	Expired	4'776	IMMSA MF-83	29.971367	10.712983	12-01-2006	22-03-2011	Anti-Personal
2	South Kordofan	Kadougli	Rieka	No LIS	MF	Expired	9'652	IMMSA MF-84	29.966250	10.714500	12-01-2006	22-03-2011	Anti-Personal
2	South Kordofan	Kadougli	Tabania	No LIS	MF	Expired	1'487	IMMSA MF-85	30.000000	10.595700	12-01-2006	31-05-2011	Anti-Personal
2	South Kordofan	Kadougli	Boram	Medium	MF	Expired	7558	IMMSA MF-87	29.962939	10.626256	12-01-2006	11-06-2007	Anti-Personal
2	South Kordofan	Kadougli	Lopong	Low	MF	Expired	12'566	IMMSA DA-321	28.328533	9.510183	16-01-2006	Anti-Personal	
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	0	IMMSA DA-303	30.138500	11.024267	22-01-2006	16-01-2006	UXO
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	0	IMMSA DA-304	30.140583	11.023833	22-01-2006	17-01-2006	Anti-Tank
2	South Kordofan	El Dalang	Karkando	No LIS	DA	Expired	0	IMMSA DA-305	29.551833	11.662250	23-01-2006	19-12-2006	UXO
2	South Kordofan	Lagawa	Kirkur	No LIS	DA	Expired	0	IMMSA DA-306	29.100247	11.649731	23-01-2006	19-12-2006	UXO
2	South Kordofan	Lagawa	Shingil	No LIS	DA	Expired	0	IMMSA DA-307	29.139556	11.581940	24-01-2006	19-12-2006	UXO
2	South Kordofan	El Dalang	Kabila	No LIS	DA	Expired	0	IMMSA DA-308	29.534806	11.833250	24-01-2006	19-12-2006	UXO
2	South Kordofan	El Dalang	Julud	Medium	DA	Expired	0	IMMSA DA-309	29.506389	11.779944	24-01-2006	28-01-2007	UXO
2	South Kordofan	El Dalang	Julud	Medium	DA	Expired	0	IMMSA DA-310	29.491389	11.701583	24-01-2006	28-01-2007	UXO
2	South Kordofan	Lagawa	Al Tareen	No LIS	DA	Expired	0	IMMSA DA-311	29.167050	11.421217	24-01-2006	24-01-2006	UXO
2	South Kordofan	Lagawa	Al Tareen	No LIS	DA	Expired	0	IMMSA DA-312	29.167083	11.454567	24-01-2006	14-07-2005	UXO
2	South Kordofan	Al Tareen	No LIS	DA	Expired	0	IMMSA DA-313	29.167033	11.370683	24-01-2006	14-07-2005	UXO	
2	South Kordofan	Abyei	Key Nyal	No LIS	DA	Expired	23'562	IMMSA DA-314	28.479067	9.511250	25-01-2006	20-03-2006	Anti-Personal
2	South Kordofan	Abyei	Madieng Ashwing	No LIS	DA	Expired	0	IMMSA DA-315	28.459300	9.523267	25-01-2006	09-04-2006	Anti-Personal
2	South Kordofan	Abyei	Madieng Ashwing	No LIS	DA	Expired	0	IMMSA DA-316	28.461733	9.522683	25-01-2006	14-05-2006	Anti-Personal</

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2	South Kordofan	Lagawa	Showa	No LIS	DA	Expired	0	IMMSA DA-339	29.232778	11.582222	06-02-2006	19-12-2006	UXO
2	South Kordofan	Lagawa	SaaDA	No LIS	DA	Expired	0	IMMSA DA-340	29.283889	11.401667	06-02-2006	23-07-2008	UXO
2	South Kordofan	El DAlang	Julud Basha	No LIS	DA	Expired	0	IMMSA DA-341	29.525000	11.641667	06-02-2006	19-12-2006	UXO
2	South Kordofan	Lagawa	Mariama	No LIS	DA	Expired	0	IMMSA DA-342	29.210556	11.639444	06-02-2006	08-11-2009	UXO
2	South Kordofan	Lagawa	Lambo	No LIS	DA	Expired	0	IMMSA DA-343	29.230278	11.590278	06-02-2006	19-12-2006	UXO
2	South Kordofan	Kadougli	Osolo	No LIS	DA	Expired	20	IMMSA DA-344	30.015639	10.583889	07-02-2006	20-02-2006	Anti-Personal
2	South Kordofan	Kadougli	Taror	No LIS	DA	Expired	0	IMMSA DA-345	30.132863	11.186204	07-02-2006	07-12-2006	UXO
2	South Kordofan	Lagawa	SaaDA	No LIS	DA	Expired	0	IMMSA DA-346	29.277586	11.558972	13-02-2006	19-12-2006	UXO
2	South Kordofan	Kadougli	Mora	No LIS	DA	Expired	0	IMMSA DA-347	30.336333	10.970433	13-02-2006	05-02-2006	Anti-Personal
2	South Kordofan	Kadougli	Mora	No LIS	DA	Expired	0	IMMSA DA-348	30.336333	10.970433	13-02-2006	06-02-2006	Anti-Personal
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	0	IMMSA DA-349	30.563947	11.087314	13-02-2006	02-02-2006	UXO
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-355	30.013083	10.997778	27-02-2006	21-09-2007	Anti-Personal
2	South Kordofan	Kadougli	Abu Hashiem	No LIS	DA	Expired	0	IMMSA DA-356	29.947817	10.841183	27-02-2006	19-09-2009	Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-357	30.012167	11.009670	27-02-2006	21-09-2007	Anti-Personal
2	South Kordofan	Kadougli	Kwik	No LIS	DA	Expired	0	IMMSA DA-362	29.679750	11.331528	05-03-2006	12-03-2006	Anti-Personal
2	South Kordofan	Abyei	Malualalluo	No LIS	DA	Expired	0	IMMSA DA-366	28.440278	9.467222	07-03-2006	28-02-2007	Anti-Personal
2	South Kordofan	Kadougli	KaDama	No LIS	DA	Expired	0	IMMSA DA-388	30.181417	10.989783	14-03-2006	09-04-2009	UXO
2	South Kordofan	Rashad	Al Mansour	No LIS	DA	Expired	0	IMMSA DA-389	30.823611	11.863330	14-03-2006	07-02-2008	UXO
2	South Kordofan	Rashad	Al Mansour	No LIS	DA	Expired	0	IMMSA DA-390	30.833286	11.876342	14-03-2006	09-04-2009	UXO
2	South Kordofan	Rashad	Al Mansour	No LIS	DA	Expired	0	IMMSA DA-391	30.825108	11.859739	14-03-2006	09-04-2009	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-392	30.036517	10.954367	15-03-2006	08-03-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-393	30.047467	10.835867	15-03-2006	08-03-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-394	30.048433	10.858900	15-03-2006	08-03-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-395	30.045200	10.869633	15-03-2006	08-03-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-396	30.048417	10.858033	15-03-2006	08-03-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-397	30.053833	10.842600	15-03-2006	02-03-2006	Anti-Personal
2	South Kordofan	Kadougli	Eiri	No LIS	DA	Expired	0	IMMSA DA-398	30.327617	11.099250	15-03-2006	15-03-2006	Anti-Tank
2	South Kordofan	Kadougli	Eiri	No LIS	DA	Expired	0	IMMSA DA-399	30.327617	11.099250	15-03-2006	14-02-2006	UXO
2	South Kordofan	Kadougli	Kurigil	No LIS	DA	Expired	0	IMMSA DA-400	30.090667	10.895450	20-03-2006	14-02-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-401	30.003016	11.009667	20-03-2006	30-01-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-402	30.045333	10.853750	20-03-2006	02-03-2006	Anti-Personal
2	South Kordofan	Kadougli	Al Labo	No LIS	DA	Expired	0	IMMSA DA-403	30.053167	10.856444	20-03-2006	21-09-2007	UXO
2	South Kordofan	Kadougli	Toucho	No LIS	DA	Expired	0	IMMSA DA-417	30.227053	10.825381	13-04-2006	04-06-2007	Anti-Personal
2	South Kordofan	Kadougli	Andulo	No LIS	DA	Expired	0	IMMSA DA-418	30.153133	11.021517	13-04-2006	30-03-2006	Anti-Tank
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-419	30.040017	10.840033	13-04-2006	08-04-2006	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-420	30.211433	10.984117	13-04-2006	06-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-421	30.228250	10.982550	13-04-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-422	30.228183	10.984317	13-04-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-423	30.228183	10.982550	13-04-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-424	30.228233	10.982417	13-04-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-425	30.229350	10.980950	13-04-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-426	30.229917	10.980950	13-04-2006	04-03-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-427	30.229900	10.981317	13-04-2006	04-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Nin Nubusho	No LIS	DA	Expired	0	IMMSA DA-428	30.230000	10.980500	13-04-2006	04-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-429	30.012183	11.010883	13-04-2006	03-04-2006	UXO
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-430	30.012017	11.010717	13-04-2006	03-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-431	30.038017	10.844683	13-04-2006	08-04-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-432	30.035850	10.834900	13-04-2006	20-03-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-433	30.033556	10.849333	13-04-2006	25-02-2006	Anti-Tank
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-434	30.033386	10.850131	13-04-2006	25-02-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-435	30.062417	10.850048	13-04-2006	19-03-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-436	30.052083	10.855033	13-04-2006	15-03-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-437	30.133386	10.862222	13-04-2006	08-03-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-438	30.050122	10.876183	13-04-2006	08-03-2006	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-439	29.661961	11.388892	13-04-2006	09-04-2009	UXO
2	South Kordofan	Kadougli	Eiri	No LIS	DA	Expired	14	IMMSA DA-440	30.277552	11.046982	13-04-2006	07-12-2006	Anti-Personal
2	South Kordofan	Kadougli	Fama	Low	DA	Expired	157	IMMSA DA-441	29.793516	10.653166	13-04-2006	11-10-2009	Anti-Tank
2	South Kordofan	Kadougli	Abu Jebeeha	No LIS	DA	Expired	0	IMMSA DA-446	31.236933	11.445083	15-04-2006	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-447	30.229350	10.980950	15-04-2006	04-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Rashad	No LIS	DA	Expired	235'619	IMMSA DA-473	30.639900	11.923000	23-04-2006	03-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-474	30.639900	11.856333	23-04-2006	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-475	30.639900	11.856333	23-04-2006	26-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-476	30.649400	11.856333	23-04-2006	26-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Abu Jebeeha	No LIS	DA	Expired	0	IMMSA DA-477	31.236933	11.445083	23-04-2006	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Al Ahmier	No LIS	DA	Expired	157'080	IMMSA DA-478	29.906389	10.843610	23-04-2006	23-03-2011	Anti-Tank
2	South Kordofan	Kadougli	Shat DaMam	No LIS	DA	Expired	157'080	IMMSA DA-479	29.754983	10.829417	25-04-2006	01-06-2006	Anti-Personal
2	South Kordofan	Kadougli	Abu Jebeeha	No LIS	DA	Expired	0	IMMSA DA-480	31.203983	11.452750	25-04-2006	09-04-2009	Anti-Tank
2	South Kordofan	El DAlang	Khor Al DAliah	No LIS	DA	Expired	0	IMMSA DA-481	30.823083	11.733650	25-04-2006	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Rieka	No LIS	DA	Expired	0	IMMSA DA-482	29.892900	10.892900	25-04-2006	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-483	30.011833	11.011833	25-04-2006	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-491	30.039750	10.851167	17-05-2006	20-04-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-492	30.046917	10.848933	17-05-2006	20-04-2006	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-493	30.229900	10.982067	17-05-2006	20-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-494	30.231417	10.985750	17-05-2006	23-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-495	30.230550	10.980408	17-05-2006	25-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-496	30.229917	10.980317	17-05-2006	27-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-497	30.230033	10.980350	17-05-2006	29-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-498	30.229717	10			

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2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-530	30.053833	10.842600	19-06-2006	25-02-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-531	29.998617	10.851433	20-06-2006	26-01-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-532	30.035250	10.999033	20-06-2006	25-01-2006	UXO
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	0	IMMSA DA-533	30.138583	11.030967	20-06-2006	24-02-2006	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-534	30.230000	10.980633	20-06-2006	04-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-535	30.045200	10.869633	20-06-2006	08-03-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-536	30.036517	10.954367	20-06-2006	08-03-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-537	30.048417	10.858033	20-06-2006	08-03-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-538	30.157450	10.891500	20-06-2006	13-01-2006	UXO
2	South Kordofan	Kadougli	Kurigii	No LIS	DA	Expired	0	IMMSA DA-539	30.092850	10.905950	20-06-2006	23-01-2006	UXO
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	0	IMMSA DA-540	30.139700	11.024267	20-06-2006	16-01-2006	UXO
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	0	IMMSA DA-541	30.145083	11.023833	20-06-2006	16-01-2006	Anti-Tank
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-542	30.232333	10.987267	20-06-2006	05-11-2005	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-543	30.109483	10.877600	20-06-2006	05-12-2005	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-544	30.172573	10.988815	20-06-2006	05-12-2005	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-545	30.179043	10.982422	20-06-2006	04-11-2005	UXO
2	South Kordofan	Kadougli	Enbal	No LIS	DA	Expired	0	IMMSA DA-546	30.172433	10.954540	20-06-2006	21-11-2005	UXO
2	South Kordofan	Kadougli	Enbal	No LIS	DA	Expired	0	IMMSA DA-547	30.185383	10.968667	20-06-2006	14-11-2005	UXO
2	South Kordofan	Kadougli	Enbal	No LIS	DA	Expired	0	IMMSA DA-548	30.177383	10.980267	20-06-2006	08-10-2005	UXO
2	South Kordofan	Kadougli	Andulo	No LIS	DA	Expired	0	IMMSA DA-549	30.177367	11.010183	21-06-2006	04-10-2005	UXO
2	South Kordofan	Kadougli	Al Labo	No LIS	DA	Expired	0	IMMSA DA-550	30.026133	10.960950	21-06-2006	22-11-2005	UXO
2	South Kordofan	Kadougli	Al Labo	No LIS	DA	Expired	0	IMMSA DA-551	30.032150	10.893283	21-06-2006	09-11-2005	Anti-Tank
2	South Kordofan	Kadougli	Tawlo	No LIS	DA	Expired	0	IMMSA DA-552	30.060017	10.970150	21-06-2006	21-06-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-553	29.996500	10.850533	21-06-2006	29-11-2005	UXO
2	South Kordofan	Kadougli	Abu Hashiem	No LIS	DA	Expired	0	IMMSA DA-554	29.951650	10.841367	21-06-2006	26-11-2005	UXO
2	South Kordofan	Kadougli	Abu Hashiem	No LIS	DA	Expired	0	IMMSA DA-555	29.961882	10.835160	21-06-2006	26-11-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-556	29.998600	10.850667	21-06-2006	11-11-2005	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-557	29.998633	10.851183	21-06-2006	16-11-2005	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-558	29.998583	10.850667	21-06-2006	08-11-2005	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-559	30.229350	10.980950	21-06-2006	04-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-560	30.045933	10.858900	21-06-2006	04-06-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-561	30.054617	10.857633	21-06-2006	22-05-2006	Anti-Personal
2	South Kordofan	Kadougli	Atmor	No LIS	DA	Expired	0	IMMSA DA-562	29.933867	10.964312	21-06-2006	16-05-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-563	30.050317	10.856983	21-06-2006	14-03-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-564	30.041800	10.847883	21-06-2006	06-06-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-565	30.037600	10.843233	21-06-2006	06-06-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-566	30.038133	10.850500	21-06-2006	04-06-2006	Anti-Tank
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-567	30.042967	10.837900	21-06-2006	29-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-568	30.043750	10.854283	21-06-2006	30-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-569	30.043733	10.862317	21-06-2006	24-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-570	30.043650	10.854117	21-06-2006	30-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-571	30.042023	10.840200	21-06-2006	29-10-2005	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-572	30.030783	10.849650	21-06-2006	23-10-2005	UXO
2	South Kordofan	Kadougli	Al Nogra	No LIS	DA	Expired	0	IMMSA DA-573	30.000833	10.951917	21-06-2006	31-10-2005	Anti-Personal
2	South Kordofan	Kadougli	Al Nogra	No LIS	DA	Expired	0	IMMSA DA-574	29.986350	10.972783	21-06-2006	31-10-2005	UXO
2	South Kordofan	Kadougli	Al Nogra	No LIS	DA	Expired	0	IMMSA DA-575	30.000650	10.959750	21-06-2006	31-10-2005	UXO
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-576	29.978067	10.993317	21-06-2006	30-01-2006	UXO
2	South Kordofan	Kadougli	Kurigii	No LIS	DA	Expired	0	IMMSA DA-577	30.088400	10.686733	21-06-2006	30-01-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-578	30.038700	10.999883	21-06-2006	06-06-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-579	30.038333	10.850017	21-06-2006	05-06-2006	Anti-Tank
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-580	30.231133	10.981433	21-06-2006	06-05-2006	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-581	30.230333	10.982217	25-06-2006	08-05-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-582	30.230967	10.981417	25-06-2006	04-05-2006	UXO
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-583	30.230717	10.980933	25-06-2006	03-05-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-584	30.230767	10.980803	25-06-2006	03-05-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-585	30.229000	10.815400	25-06-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-586	30.232317	10.980250	25-06-2006	29-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-587	30.228967	10.981817	25-06-2006	29-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-588	30.229917	10.980317	25-06-2006	27-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-589	30.230033	10.980350	25-06-2006	24-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-590	30.230167	10.980333	25-06-2006	27-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-591	30.229717	10.980383	25-06-2006	25-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-592	30.230550	10.980400	25-06-2006	25-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-593	30.231417	10.985750	25-06-2006	23-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Karkaray	No LIS	DA	Expired	0	IMMSA DA-594	30.038317	10.999717	25-06-2006	01-05-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-595	30.211433	10.984117	25-06-2006	04-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-596	30.228250	10.982550	25-06-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-597	30.228183	10.984983	25-06-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-598	30.228233	10.982417	25-06-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Ragafi	No LIS	DA	Expired	0	IMMSA DA-599	30.228183	10.982550	25-06-2006	05-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-600	30.039667	10.850800	25-06-2006	13-04-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-601	30.229900	10.981317	25-06-2006	04-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-602	30.038017	10.844683	25-06-2006	08-04-2006	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-603	30.229917	10.980950	25-06-2006	08-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-604	30.012017	11.010717	25-06-2006	03-04-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-605	30.037600	10.843233	25-06-2006	06-06-2006	Anti-Personal
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-606	30.038133	10.850500	25-06-2006	01-06-2006	Anti-Tank
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-607	30.038700	10.849883	25-06-2006</td		

## ANNEX II

2	South Kordofan	Lagawa	Kaia	No LIS	DA	Expired	0	IMMSA DA-654	29.239722	11.667778	11-09-2006	22-08-2006	UXO
2	South Kordofan	Lagawa	Kaia	No LIS	DA	Expired	0	IMMSA DA-655	29.220278	11.673333	11-09-2006	28-08-2006	UXO
2	South Kordofan	El DAlang	Koku noti	No LIS	DA	Expired	0	IMMSA DA-656	29.317778	11.762500	11-09-2006	06-09-2006	UXO
2	South Kordofan	Lagawa	Kaia	No LIS	DA	Expired	0	IMMSA DA-657	29.240833	11.666667	17-09-2006	08-08-2006	Anti-Personal
2	South Kordofan	Lagawa	Kaia	No LIS	DA	Expired	0	IMMSA DA-658	29.240000	11.667222	17-09-2006	08-09-2006	Anti-Personal
2	South Kordofan	Lagawa	Kaia	No LIS	DA	Expired	0	IMMSA DA-659	29.241944	11.667222	17-09-2006	09-09-2006	Anti-Personal
2	South Kordofan	Lagawa	Kaia	No LIS	DA	Expired	0	IMMSA DA-660	29.239722	11.668056	17-09-2006	30-07-2006	Anti-Personal
2	South Kordofan	Lagawa	Kaia	No LIS	DA	Expired	0	IMMSA DA-661	29.241389	11.668333	17-09-2006	08-09-2006	Anti-Personal
2	South Kordofan	Kadougli	Miri Juwa	Low	DA	Expired	530'144	IMMSA DA-666	29.509967	11.017867	19-11-2006	04-03-2010	Anti-Tank
2	South Kordofan	El DAlang	Abrie	Low	DA	Expired	0	IMMSA DA-667	30.452611	11.680778	21-11-2006	04-02-2010	UXO
2	South Kordofan	Lagawa	Tabak	No LIS	DA	Expired	3'142	IMMSA DA-668	29.119783	11.594433	21-11-2006	23-07-2008	UXO
2	South Kordofan	Abu Jebeeha	Abu Jebeeha	No LIS	DA	Expired	0	IMMSA DA-669	31.234444	11.455278	22-11-2006	26-03-2010	Anti-Tank
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	20	IMMSA DA-672	28.456667	9.573639	09-12-2006	28-02-2007	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	7	IMMSA DA-673	28.446350	9.587967	10-12-2006	28-02-2007	UXO
2	South Kordofan	Kadougli	Kofa	No LIS	DA	Expired	0	IMMSA DA-684	29.435775	10.989422	10-01-2007	10-01-2007	Anti-Tank
2	South Kordofan	Kadougli	Tabania	No LIS	DA	Expired	0	IMMSA DA-685	30.029637	10.554610	10-01-2007	26-03-2010	Anti-Tank
2	South Kordofan	Kadougli	DAndur	No LIS	DA	Expired	0	IMMSA DA-686	30.092128	11.247353	10-01-2007	03-12-2007	UXO
2	South Kordofan	Kadougli	Roseris	No LIS	DA	Expired	0	IMMSA DA-687	29.856700	11.056820	10-01-2007	09-02-2010	Anti-Tank
2	South Kordofan	Kadougli	Shat El Sufaya	Low	DA	Expired	47'124	IMMSA DA-689	29.741811	10.685428	24-01-2007	31-01-2007	Anti-Personal
2	South Kordofan	Kadougli	Shat El Sufaya	High	MF	Expired	26'121	IMMSA MF-98	29.740833	10.685861	31-01-2007	22-06-2007	Anti-Personal
2	South Kordofan	Kadougli	Shat El Sufaya	No LIS	DA	Expired	0	IMMSA DA-722	30.563972	11.091690	22-02-2007	07-06-2010	Anti-Tank
2	South Kordofan	Kadougli	Shat El Sufaya	No LIS	MF	Expired	1'731	IMMSA MF-99	29.742250	10.685111	31-01-2007	22-06-2007	Anti-Personal
2	South Kordofan	Abyei	Agok	No LIS	DA	Expired	21	IMMSA DA-700	28.446350	9.587967	01-02-2007	28-02-2007	Anti-Tank
2	South Kordofan	Kadougli	Andulo	High	MF	Expired	23'845	IMMSA MF-100	30.178889	11.006667	03-02-2007	14-10-2007	Anti-Personal
2	South Kordofan	Kadougli	Katsha	Low	MF	Expired	58'171	IMMSA MF-102	29.683932	10.797003	12-02-2007	11-06-2007	Anti-Personal
2	South Kordofan	Kadougli	Boram	No LIS	MF	Expired	36'854	IMMSA MF-103	29.962278	10.629833	19-02-2007	20-02-2008	Anti-Personal
2	South Kordofan	Kadougli	KaudA	No LIS	DA	Expired	0	IMMSA DA-723	30.563972	11.091690	22-02-2007	07-06-2010	Anti-Tank
2	South Kordofan	Kadougli	KaudA	No LIS	DA	Expired	0	IMMSA DA-723	30.563972	11.091690	22-02-2007	17-06-2010	Anti-Tank
2	South Kordofan	Kadougli	KaudA	No LIS	DA	Expired	0	IMMSA DA-724	30.556906	11.075525	22-02-2007	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Boram	No LIS	DA	Expired	0	IMMSA DA-725	29.942817	10.625850	22-02-2007	16-02-2011	Anti-Tank
2	South Kordofan	Kadougli	Katsha	Medium	DA	Expired	0	IMMSA DA-726	29.674333	10.804250	22-02-2007	25-05-2010	Anti-Tank
2	South Kordofan	Kadougli	Abu Snoon	Low	DA	Expired	0	IMMSA DA-727	29.472233	10.938450	22-02-2007	23-03-2011	Anti-Tank
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	2'434'583	IMMSA DA-728	30.035389	10.859440	22-02-2007	11-02-2010	Anti-Tank
2	South Kordofan	Talodi	Liri	No LIS	DA	Expired	0	IMMSA DA-729	30.698600	10.243900	22-02-2007	11-02-2010	Anti-Tank
2	South Kordofan	Kadougli	Ganaya	No LIS	MF	Expired	920	IMMSA MF-104	29.904944	10.536111	24-02-2007	22-03-2007	Anti-Personal
2	South Kordofan	Rashad	Tibera	No LIS	DA	Expired	0	IMMSA DA-741	30.765417	11.037333	14-03-2007	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Koya	No LIS	DA	Expired	0	IMMSA DA-746	30.383389	10.953417	26-03-2007	30-04-2007	Anti-Tank
2	South Kordofan	Kadougli	Roseris	No LIS	DA	Expired	0	IMMSA DA-747	29.861750	11.060417	29-03-2007	03-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Al Afain	No LIS	DA	Expired	0	IMMSA DA-748	29.827028	11.042000	29-03-2007	03-03-2010	Anti-Tank
2	South Kordofan	Kadougli	DaRod	No LIS	DA	Expired	0	IMMSA DA-749	29.875833	11.082472	29-03-2007	01-04-2010	UXO
2	South Kordofan	Kadougli	Agab	No LIS	DA	Expired	0	IMMSA DA-750	30.136472	11.136472	02-04-2007	13-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Agab	No LIS	DA	Expired	0	IMMSA DA-751	30.116639	11.178750	02-04-2007	03-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Agab	No LIS	DA	Expired	0	IMMSA DA-752	30.141778	11.160250	02-04-2007	13-04-2009	UXO
2	South Kordofan	Kadougli	Tillo	No LIS	DA	Expired	0	IMMSA DA-753	29.790194	11.008056	02-04-2007	03-03-2010	Anti-Tank
2	South Kordofan	Kadougli	DAmik	No LIS	DA	Expired	0	IMMSA DA-754	29.469972	11.267333	02-04-2007	03-03-2010	Anti-Personal
2	South Kordofan	Kadougli	El Baro	No LIS	DA	Expired	0	IMMSA DA-755	30.173889	11.011833	02-04-2007	03-03-2010	Anti-Personal
2	South Kordofan	Kadougli	Kadugi	No LIS	DA	Expired	0	IMMSA DA-760	29.717417	11.002917	10-04-2007	19-07-2009	UXO
2	South Kordofan	Kadougli	Fama	Low	DA	Expired	0	IMMSA DA-762	29.783722	10.655361	14-04-2007	25-10-2009	UXO
2	South Kordofan	Kadougli	AtTais	No LIS	DA	Expired	0	IMMSA DA-763	29.851975	10.669450	14-04-2007	23-10-2007	UXO
2	South Kordofan	Kadougli	AtTais	No LIS	DA	Expired	0	IMMSA DA-764	29.851975	10.669450	14-04-2007	04-02-2010	Anti-Tank
2	South Kordofan	Kadougli	DAliuka	No LIS	DA	Expired	0	IMMSA DA-769	29.758250	10.859306	22-04-2007	28-06-2007	UXO
2	South Kordofan	Kadougli	DAliuka	No LIS	DA	Expired	0	IMMSA DA-770	29.769053	10.861750	22-04-2007	28-06-2007	UXO
2	South Kordofan	Kadougli	Katsha	Low	MF	Expired	4'069	IMMSA MF-105	29.682056	10.809000	23-04-2007	24-06-2007	Anti-Personal
2	South Kordofan	Kadougli	Katsha	No LIS	MF	Expired	22'141	IMMSA MF-106	29.684972	10.816528	24-04-2007	23-06-2008	Anti-Personal
2	South Kordofan	Kadougli	Saraf El Jamos	No LIS	DA	Expired	0	IMMSA DA-771	30.227053	10.825381	25-04-2007	13-05-2007	Anti-Tank
2	South Kordofan	Kadougli	KaudA	No LIS	DA	Expired	0	IMMSA DA-772	30.557139	11.092861	26-04-2007	06-02-2008	UXO
2	South Kordofan	Kadougli	Toucho	No LIS	DA	Expired	0	IMMSA DA-773	30.227139	10.825472	02-05-2007	02-05-2007	UXO
2	South Kordofan	Kadougli	Toucho	No LIS	DA	Expired	0	IMMSA DA-774	30.212417	10.851944	02-05-2007	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Tillo	No LIS	DA	Expired	0	IMMSA DA-776	29.741177	11.018820	07-05-2007	18-07-2009	UXO
2	South Kordofan	Kadougli	Bilyanga	Low	DA	Expired	0	IMMSA DA-777	29.689161	10.888986	08-05-2007	13-04-2009	UXO
2	South Kordofan	Kadougli	Katsha	Medium	DA	Expired	39	IMMSA DA-778	29.674333	10.804250	24-05-2007	16-07-2007	UXO
2	South Kordofan	Kadougli	Sheir	No LIS	DA	Expired	0	IMMSA DA-781	29.684667	11.115853	06-06-2007	04-03-2010	UXO
2	South Kordofan	Kadougli	At Tash	No LIS	DA	Expired	0	IMMSA DA-782	29.788472	11.221972	06-06-2007	04-03-2010	Anti-Tank
2	South Kordofan	Talodi	Angarto	No LIS	DA	Expired	0	IMMSA DA-783	30.485000	10.786667	12-06-2007	15-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Mandi	No LIS	DA	Expired	0	IMMSA DA-784	30.511556	10.951944	12-06-2007	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Mandi	No LIS	DA	Expired	0	IMMSA DA-785	30.423472	10.821806	12-06-2007	15-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Angarto	No LIS	DA	Expired	0	IMMSA DA-786	30.372389	10.940139	21-06-2007	09-04-2009	UXO
2	South Kordofan	Kadougli	Koyea	No LIS	DA	Expired	0	IMMSA DA-787	30.511111	10.894306	24-06-2007	15-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Mandi	No LIS	DA	Expired	0	IMMSA DA-788	30.519611	10.899917	24-06-2007	15-03-2010	Anti-Tank
2	South Kordofan	Kadougli	Mandi	No LIS	DA	Expired	0	IMMSA DA-789	30.518972	10.911917	24-06-2007	26-03-2010	Anti-Tank
2	South Kordofan	Kadougli	KalkaDA	Low	DA	Expired	0	IMMSA DA-790	30.573167	10.970861	24-06-2007	13-04-2009	Anti-Tank
2	South Kordofan	Kadougli	KalkaDA	Low	DA	Expired	0	IMMSA DA-791	30.570861	10.971111	24-06-2007	13-04-2009	Anti-Tank
2	South Kordofan	Kadougli	KalkaDA	Low	DA	Expired	0	IMMSA DA-792	30.574250	10.971694	24-06-2007	13-04-2009	Anti-Tank
2	South Kordofan	Kadougli	KalkaDA	Low	DA	Expired	0	IMMSA DA-793	30.572472	10.972111	24-06-2007	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	47'124	IMMSA DA-794	30.032028	11.000278	27-06-2007	14-11-2007	Anti-Personal
2	South Kordofan	Kadougli	Boram	No LIS	DA	Expired	0	IMMSA DA-795	29.955983	10.618900	27-06-2007	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Shat DaMam	No LIS	DA	Expired	0	IMMSA DA-796	29.754917	10.814367	27-06-2007	25-08-2007	UXO
2	South Kordofan	Kadougli	Shat DaMam	No LIS	DA	Expired	0	IMMSA DA-797	29.7560				

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2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-827	30.025200	11.041133	28-10-2007	11-02-2010	Anti-Tank
2	South Kordofan	Kadougli	Um Serdiba	Low	MF	Active	207'105.00	IMMSA MF-117	30.017417	10.993056	14-11-2007		Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	135'690	IMMSA DA-828	30.013933	10.996867	14-11-2007	30-11-2007	UXO
2	South Kordofan	Kadougli	Um Serdiba	Low	MF	Expired		IMMSA MF-118	30.024722	11.001194	20-11-2007	24-03-2010	Anti-Personal
2	South Kordofan	Kadougli	Um Serdiba	Low	DA	Expired	0	IMMSA DA-829	30.021444	10.980778	21-11-2007	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-830	29.617861	10.865583	21-11-2007	04-12-2007	UXO
2	South Kordofan	Kadougli	Masakien Altowal	No LIS	DA	Expired	1	IMMSA DA-831	29.717231	11.004500	25-11-2007	28-11-2007	Anti-Personal
2	South Kordofan	Kadougli	KauDA	No LIS	DA	Expired	1	IMMSA DA-832	30.569444	11.090556	25-11-2007	28-11-2007	UXO
2	South Kordofan	Kadougli	Tillo	No LIS	DA	Expired	7	IMMSA DA-833	29.742222	11.022972	26-11-2007	22-01-2008	Anti-Personal
2	South Kordofan	Kadougli	Sharomia	No LIS	DA	Expired	1	IMMSA DA-834	30.350556	11.134167	03-12-2007	22-11-2007	Anti-Tank
2	South Kordofan	El Dalang	Dileng	Low	MF	Expired	273'795	IMMSA MF-119	30.271972	11.424000	03-12-2007	15-06-2009	Anti-Personal
2	South Kordofan	El Dalang	Temain	No LIS	DA	Expired	0	IMMSA DA-835	29.598267	11.724667	03-12-2007	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Kadougli	No LIS	DA	Expired	13	IMMSA DA-836	29.724783	10.988967	03-12-2007	25-10-2009	Anti-Personal
2	South Kordofan	El Dalang	Kalandi	No LIS	DA	Expired	0	IMMSA DA-837	29.614867	11.801633	03-12-2007	09-04-2009	UXO
2	South Kordofan	El Dalang	Kalandi	No LIS	DA	Expired	0	IMMSA DA-838	29.612800	11.718700	03-12-2007	13-04-2009	UXO
2	South Kordofan	El Dalang	Kalandi	No LIS	DA	Expired	0	IMMSA DA-842	29.612050	11.725883	11-12-2007	13-04-2009	UXO
2	South Kordofan	El Dalang	Fayo	Low	MF	Active	20'397.00	IMMSA MF-134	30.179967	11.637483	12-01-2008		Anti-Personal
2	South Kordofan	El Dalang	Fayo	Low	MF	Active	2'769.00	IMMSA MF-130	30.177017	11.639117	12-01-2008		Anti-Personal
2	South Kordofan	El Dalang	Fayo	Low	MF	Active	18'656.00	IMMSA MF-129	30.177283	11.640033	12-01-2008		Anti-Personal
2	South Kordofan	Kadougli	Kaiga Timiro	No LIS	DA	Expired	7	IMMSA DA-845	29.781644	11.376870	21-01-2008	12-10-2009	Anti-Tank
2	South Kordofan	Kadougli	Krongo	Low	MF	Active	14'655.00	IMMSA MF-128	29.605556	10.892167	26-01-2008		Anti-Personal
2	South Kordofan	Kadougli	AtTaiss	No LIS	DA	Expired	0	IMMSA DA-846	29.851333	10.698222	27-01-2008	26-03-2010	Anti-Tank
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	470'061	IMMSA DA-847	28.440278	9.587778	27-01-2008	28-01-2010	UXO
2	South Kordofan	Kadougli	Rieka	Low	MF	Expired	1'544	IMMSA MF-122	29.976056	10.713389	07-02-2008	28-02-2008	Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-855	29.614111	10.875778	19-02-2008	27-01-2008	Anti-Personal
2	South Kordofan	Talodi	Tumbiera	Low	MF	Expired	2'104	IMMSA MF-125	30.764917	11.031867	19-02-2008	26-03-2008	Anti-Personal
2	South Kordofan	Kadougli	Toma	No LIS	DA	Expired	0	IMMSA DA-858	29.671000	10.845333	21-02-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Karkaran	No LIS	DA	Expired	0	IMMSA DA-859	30.136111	11.022417	21-02-2008	09-04-2009	UXO
2	South Kordofan	Rashad	Um Barambietta	No LIS	DA	Expired	0	IMMSA DA-860	29.717231	11.004500	21-02-2008	11-02-2010	Anti-Tank
2	South Kordofan	Kadougli	Trogi	Medium	DA	Expired	0	IMMSA DA-861	29.940600	10.481250	24-02-2008	20-02-2008	UXO
2	South Kordofan	El Dalang	Kadbar	No LIS	DA	Expired	0	IMMSA DA-865	30.574550	11.850083	25-02-2008	09-04-2009	Anti-Personal
2	South Kordofan	Lagawa	Tima	No LIS	DA	Expired	0	IMMSA DA-877	29.211222	11.621444	03-03-2008	25-04-2009	UXO
2	South Kordofan	El Dalang	Fayo	Low	MF	Expired	23'230	IMMSA MF-127	30.177283	11.473367	06-03-2008	30-06-2008	Anti-Personal
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-878	30.511389	11.212222	06-03-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-879	29.607861	10.885917	06-03-2008	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-880	29.599806	10.865639	06-03-2008	13-04-2009	UXO
2	South Kordofan	Kadougli	Eiri	No LIS	MF	Expired	1'257	IMMSA MF-131	30.335528	10.967917	10-03-2008	23-06-2010	Anti-Personal
2	South Kordofan	Kadougli	Eiri	High	MF	Expired	12'932	IMMSA MF-132	30.328611	11.100722	10-03-2008	16-03-2011	Anti-Personal
2	South Kordofan	El Dalang	Fayo	High	MF	Expired	14'992	IMMSA MF-135	30.176717	11.637450	13-03-2008	18-05-2009	Anti-Personal
2	South Kordofan	El Dalang	Dileng	No LIS	DA	Expired	0	IMMSA DA-881	29.503450	11.779867	25-03-2008	13-08-2008	UXO
2	South Kordofan	El Dalang	Dileng	No LIS	DA	Expired	3	IMMSA DA-882	29.654653	12.037960	02-04-2008	23-03-2011	UXO
2	South Kordofan	El Dalang	Dileng	No LIS	DA	Expired	3	IMMSA DA-883	29.654653	12.037960	02-04-2008	23-03-2011	UXO
2	South Kordofan	El Dalang	Um Hitam	No LIS	DA	Expired	5	IMMSA DA-884	30.000000	11.483330	02-04-2008	17-01-2010	UXO
2	South Kordofan	Kadougli	Androto	No LIS	DA	Expired	0	IMMSA DA-885	30.682717	11.037200	07-04-2008	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Agiri	No LIS	DA	Expired	0	IMMSA DA-886	30.100167	10.790067	07-04-2008	10-04-2008	UXO
2	South Kordofan	Talodi	Talodi	No LIS	DA	Expired	0	IMMSA DA-889	30.236483	10.759800	09-04-2008	02-04-2008	UXO
2	South Kordofan	Kadougli	Dellibia	Low	DA	Expired	0	IMMSA DA-890	30.234633	10.758400	13-04-2008	13-04-2009	UXO
2	South Kordofan	Kadougli	Tajura	No LIS	DA	Expired	0	IMMSA DA-892	31.715450	11.027200	15-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	TuDA	No LIS	DA	Expired	0	IMMSA DA-893	30.238067	10.765633	15-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-894	30.046750	10.847650	15-04-2008	06-06-2009	UXO
2	South Kordofan	Talodi	Talodi	No LIS	DA	Expired	0	IMMSA DA-895	30.238067	10.765633	16-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-896	30.514778	11.216530	16-04-2008	11-02-2010	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-897	30.650217	10.991550	16-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-898	30.641583	10.990783	16-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-899	30.680433	11.045433	16-04-2008	06-03-2011	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-900	30.666367	11.023167	16-04-2008	06-03-2011	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-901	30.659785	11.024917	16-04-2008	06-03-2011	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-902	30.194167	10.874550	16-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-903	30.059300	10.843133	16-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-904	30.104250	10.849217	16-04-2008	09-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Tocho	No LIS	DA	Expired	0	IMMSA DA-905	30.230667	10.845817	16-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Loro	No LIS	DA	Expired	0	IMMSA DA-906	30.628850	11.056400	20-04-2008	09-04-2009	UXO
2	South Kordofan	El Dalang	Kalandi	No LIS	DA	Expired	0	IMMSA DA-907	29.608417	11.718956	23-04-2008	13-04-2009	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-908	30.514778	11.216530	16-04-2008	11-02-2010	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-909	30.650217	10.991550	16-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-910	30.641583	10.990783	16-04-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Kadougli	No LIS	DA	Expired	0	IMMSA DA-911	30.589450	10.892467	22-05-2008	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Kadougli	No LIS	DA	Expired	0	IMMSA DA-912	29.556867	10.889317	22-05-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Hamra	No LIS	DA	Expired	0	IMMSA DA-913	29.969450	10.895017	22-05-2008	09-04-2009	UXO
2	South Kordofan	Kadougli	Krongo	Low	MF	Active	5'847.00	IMMSA MF-164	29.610222	10.874056	11-05-2008		Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	MF	Active	3'539.00	IMMSA MF-165	29.604950	10.886100	20-05-2008		Anti-Personal
2	South Kordofan	Kadougli	DAlami	No LIS	DA	Expired	0	IMMSA DA-912	30.475300	11.857933	22-05-2008	09-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	MF	Active	1'852.00	IMMSA MF-163	29.610250	10.886556	04-05-2008		Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	MF	Active	8'291.00	IMMSA MF-166	29.605611	10.888778	06-05-2008		Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	MF	Active	2'993.00	IMMSA MF-165	29.611944	10.875306	11-05-2008		Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	MF	Active	12'513.00	IMMSA MF-164	29.610222	10.874056	11-05-2008		Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	MF	Active	3'539.00	IMMSA MF-165	29.604950	10.886100	20-05-2008		Anti-Personal
2	South Kordofan	Kadougli	DAlami	No LIS	DA	Expired	0	IMMSA DA-912	30.475300	11.857933	22-05-2008	09-04-2009	Anti-Personal
2	South Kordofan												

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2	South Kordofan	Kadougli	Koya	No LIS	DA	Expired	0	IMMSA DA-941	30.373067	10.940750	18-06-2008	12-06-2008	UXO
2	South Kordofan	Kadougli	Koya	No LIS	DA	Expired	0	IMMSA DA-942	30.373917	10.945733	18-06-2008	12-06-2008	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	785'398	IMMSA DA-943	28.600033	9.482733	22-06-2008	31-07-2008	UXO
2	South Kordofan	Kadougli	Katsha	Medium	DA	Expired	0	IMMSA DA-944	29.676052	10.802197	03-07-2008	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-945	29.599533	10.889867	03-07-2008	03-07-2008	UXO
2	South Kordofan	Kadougli	Katsha	Medium	MF	Active	48'899.00	IMMSA MF-181	29.684483	10.798717	06-07-2008		Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-946	29.614200	10.858909	10-07-2008	05-06-2008	Anti-Tank
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-947	29.599533	10.889867	10-07-2008	25-06-2008	Anti-Tank
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-948	29.603250	10.868467	10-07-2008	20-06-2008	Anti-Tank
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-949	29.605917	10.892150	10-07-2008	23-06-2008	UXO
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-950	29.650950	10.869883	10-07-2008	01-11-2009	UXO
2	South Kordofan	Kadougli	Krongo	Low	DA	Expired	0	IMMSA DA-951	29.533533	10.870750	10-07-2008	01-11-2009	UXO
2	South Kordofan	Kadougli	Koya	No LIS	DA	Expired	0	IMMSA DA-952	29.568083	11.025769	10-07-2008	17-06-2008	UXO
2	South Kordofan	Kadougli	Katsha	Medium	DA	Expired	0	IMMSA DA-953	29.684472	10.798722	20-07-2008	13-04-2009	Anti-Personal
2	South Kordofan	El DAlang	Salara	No LIS	DA	Expired	0	IMMSA DA-954	29.502467	11.958300	30-07-2008	09-04-2009	Anti-Tank
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-955	32.585900	11.923400	30-07-2008	26-03-2010	Anti-Personal
2	South Kordofan	Kadougli	Katsha	Medium	MF	Active	2'240.00	IMMSA MF-276	29.685133	10.789867	07-08-2008		Anti-Personal
2	South Kordofan	Kadougli	Katsha	High	MF	Expired	25'207	IMMSA MF-174	29.685133	10.789867	11-08-2008	02-06-2011	Anti-Personal
2	South Kordofan	Kadougli	Katsha	Low	MF	Expired	11'922	IMMSA MF-175	29.681778	10.798556	11-08-2008	13-06-2011	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-957	28.445139	9.596750	26-08-2008	25-02-2009	Anti-Tank
2	South Kordofan	Kadougli	Rieka	No LIS	DA	Expired	0	IMMSA DA-958	29.942250	10.624833	27-08-2008	13-04-2009	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	18'624	IMMSA DA-959	28.435833	9.591556	28-08-2008	28-01-2010	Anti-Tank
2	South Kordofan	El DAlang	Salara	No LIS	DA	Expired	0	IMMSA DA-960	29.509833	11.951917	28-08-2008	05-08-2008	UXO
2	South Kordofan	El DAlang	Wali	Medium	DA	Expired	0	IMMSA DA-961	29.354433	11.842283	28-08-2008	04-08-2008	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	1'234'840	IMMSA DA-962	28.449361	9.587944	28-08-2008	28-01-2010	UXO
2	South Kordofan	El DAlang	Salara	No LIS	DA	Expired	0	IMMSA DA-963	29.509933	11.952633	28-08-2008	09-04-2009	UXO
2	South Kordofan	El DAlang	Salara	No LIS	DA	Expired	0	IMMSA DA-964	29.501733	11.943583	28-08-2008	13-08-2009	UXO
2	South Kordofan	El DAlang	Salara	No LIS	DA	Expired	0	IMMSA DA-965	29.501683	11.954300	28-08-2008	09-04-2009	UXO
2	South Kordofan	El DAlang	Salara	No LIS	DA	Expired	0	IMMSA DA-966	29.501700	11.946433	28-08-2008	12-08-2008	UXO
2	South Kordofan	El DAlang	Salara	No LIS	DA	Expired	0	IMMSA DA-967	29.510867	11.963783	28-08-2008	12-08-2008	Anti-Personal
2	South Kordofan	Kadougli	Boram	No LIS	DA	Expired	0	IMMSA DA-968	29.942250	10.624833	31-08-2008	13-04-2009	Anti-Personal
2	South Kordofan	Lagawa	Toloshi	No LIS	DA	Expired	0	IMMSA DA-969	29.232550	11.533850	31-08-2008	21-07-2008	UXO
2	South Kordofan	Lagawa	Toloshi	No LIS	DA	Expired	0	IMMSA DA-970	29.272250	11.555567	31-08-2008	21-07-2008	UXO
2	South Kordofan	Kadougli	Katsha	Medium	MF	Expired	10'980	IMMSA MF-179	29.682933	10.804283	03-09-2008	16-06-2010	Anti-Personal
2	South Kordofan	Kadougli	Katsha	Medium	MF	Expired	29'280	IMMSA MF-180	29.672845	10.806742	03-09-2008	15-06-2010	Anti-Personal
2	South Kordofan	Kadougli	Katsha	Medium	MF	Expired	119'555	IMMSA MF-182	29.681600	10.819800	03-09-2008	14-03-2011	Anti-Personal
2	South Kordofan	Kadougli	Katsha	High	MF	Expired	9'013	IMMSA MF-183	29.684017	10.808283	03-09-2008	31-03-2011	Anti-Personal
2	South Kordofan	Kadougli	Katsha	High	MF	Expired	5'604	IMMSA MF-184	29.709633	10.790633	03-09-2008	24-03-2011	Anti-Personal
2	South Kordofan	Kadougli	Toma	No LIS	DA	Expired	0	IMMSA DA-971	29.674050	10.853667	04-09-2008	20-08-2008	UXO
2	South Kordofan	Kadougli	Katsha	Medium	DA	Expired	0	IMMSA DA-972	29.617017	10.811217	04-09-2008	17-08-2008	UXO
2	South Kordofan	Kadougli	Katsha	High	MF	Expired	6'269	IMMSA MF-185	29.686167	10.795861	04-09-2008	02-05-2011	Anti-Personal
2	South Kordofan	Kadougli	Katsha	High	MF	Expired	16'532	IMMSA MF-186	29.691861	10.802222	04-09-2008	02-05-2011	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	236	IMMSA DA-974	28.436667	9.589067	25-09-2008	28-01-2010	Anti-Personal
2	South Kordofan	Abyei	Banton]	No LIS	DA	Expired	0	IMMSA DA-975	28.478889	9.511111	25-09-2008	29-03-2010	UXO
2	South Kordofan	Kadougli	Kauda	No LIS	DA	Expired	0	IMMSA DA-976	30.555567	11.086833	09-10-2008	07-06-2010	UXO
2	South Kordofan	Kadougli	Kauda	No LIS	DA	Expired	0	IMMSA DA-977	30.555567	11.086833	09-10-2008	07-06-2010	UXO
2	South Kordofan	Kadougli	Kadugli	No LIS	DA	Expired	0	IMMSA DA-978	29.724783	10.988967	16-10-2008	18-07-2009	Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	SHA	Active	68'000.00	IMMSA SHA-77-5	29.606998	10.869880	22-10-2008		Anti-Personal
2	South Kordofan	Kadougli	Krongo	Low	SHA	Active	0	IMMSA SHA-77-4	29.600160	10.885319	22-10-2008		UXO
2	South Kordofan	Kadougli	Krongo	Low	SHA	Active	666'000.00	IMMSA SHA-77-3	29.598442	10.895755	22-10-2008		Anti-Tank
2	South Kordofan	Kadougli	Miri Juwa	Low	SHA	Active	15'313	IMMSA SHA-79-1	29.572654	11.007595	27-10-2008		Anti-Tank
2	South Kordofan	Kadougli	Umr Dar Dur	Low	SHA	Active	140'000.00	IMMSA SHA-66-1	30.694140	11.031693	27-10-2008		Anti-Personal
2	South Kordofan	Lagawa	Tima	No LIS	DA	Expired	23'562	IMMSA DA-984	29.240867	11.665533	27-10-2008	25-04-2009	UXO
2	South Kordofan	Kadougli	Kololo	Low	SHA	Active	26'000.00	IMMSA SHA-87-1	29.808831	10.847147	28-10-2008		Anti-Personal
2	South Kordofan	Kadougli	Afismaa	Low	SHA	Active	18'937.50	IMMSA SHA-76-1	29.738738	10.960002	28-10-2008		UXO
2	South Kordofan	Kadougli	Tagouro	Low	SHA	Active	14'400.00	IMMSA SHA-71-1	30.645070	10.986339	29-10-2008		Anti-Tank
2	South Kordofan	Kadougli	Tokko	Low	SHA	Active	74'875.00	IMMSA SHA-78-1	29.740242	10.957570	30-10-2008		Anti-Personal
2	South Kordofan	Kadougli	Kalkada	Low	SHA	Active	36'000.00	IMMSA SHA-75-2	30.574255	10.970643	30-10-2008		Anti-Tank
2	South Kordofan	Kadougli	Kalkada	Low	SHA	Active	16'000.00	IMMSA SHA-75-1	30.571218	10.971327	30-10-2008		Anti-Tank
2	South Kordofan	Kadougli	Tabaina	Medium	SHA	Active	174'000.00	IMMSA SHA-92-4	30.029455	10.564594	02-11-2008		Anti-Tank
2	South Kordofan	Kadougli	Tabaina	Medium	SHA	Active	705'000.00	IMMSA SHA-92-3	30.020220	10.586861	02-11-2008		Anti-Personal
2	South Kordofan	Kadougli	Tabaina	Medium	SHA	Active	236'550.00	IMMSA SHA-92-1	29.994740	10.594272	02-11-2008		Anti-Personal
2	South Kordofan	Kadougli	Angulo	Low	SHA	Active	40'000.00	IMMSA SHA-90-1	30.730621	11.142243	03-11-2008		Anti-Tank
2	South Kordofan	Kadougli	Al Dar	Medium	SHA	Active	19'750.00	IMMSA SHA-85-1	29.984052	10.487778	02-11-2008		Anti-Personal
2	South Kordofan	Talodi	Tambiera	Low	SHA	Active	20'000.00	IMMSA SHA-73-2	30.801606	11.045380	02-11-2008		Anti-Tank
2	South Kordofan	Talodi	Tambiera	Low	SHA	Active	75'000.00	IMMSA SHA-73-1	30.768976	11.052796	02-11-2008		Anti-Personal
2	South Kordofan	Kadougli	Alazrag	Low	SHA	Active	78'000.00	IMMSA SHA-67-1	30.621921	11.322370	02-11-2008		Anti-Tank
2	South Kordofan	Kadougli	Shat El Sufaya	Low	SHA	Active	68'256.00	IMMSA SHA-91-1	29.755605	10.683931	03-11-2008		Anti-Personal
2	South Kordofan	Kadougli	Alloubi	Low	SHA	Active	40'000.00	IMMSA SHA-74-1	30.730621	11.142243	03-11-2008		Anti-Tank
2	South Kordofan	Kadougli	Roseris	No LIS	DA	Expired	0	IMMSA DA-982	29.862511	11.059900	18-11-2008	18-07-2009	UXO
2	South Kordofan	Kadougli	Kadugli	No LIS	DA	Expired	0	IMMSA DA-987	30.145860	10.655800	18-11-2008	24-03-2011	UXO
2	South Kordofan	Kadougli	Kadugli	No LIS	DA	Expired	0	IMMSA DA-988	29.450730	11.147040	18-11-2008	12-10-2009	UXO
2	South Kordofan	Kadougli	Kadugli	No LIS	DA	Expired	0	IMMSA DA-989	29.450780	11.147260	18-11-2008	12-10-2009	UXO
2	South Kordofan	Kadougli	Kadugli	No LIS	DA	Expired	0	IMMSA DA-990	29.443890	11.149650	18-11-2008	12-10-2009	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-991	30.764600	11.041540	18-11-2008	14-03-2011	UXO
2	South Kordofan	Kadougli	Heiban	No LIS	DA	Expired	0	IMMSA DA-992	30.581060	10.983360	18-11-2008	06-03-2011	UXO
2	South Kordofan	Kadougli	Tona	High	SHA	Expired	0	IMMSA SHA-70 - 1	29.683230	10.820819	18-11-2008	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Boram	No LIS	DA	Expired	0	IMMSA DA-993	29.483680	10.642990	18-11-2008	23-02-2009	UXO
2	South Kordofan</td												

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2	South Kordofan	Kadougli	Bilynga	Low	SHA	Expired	0	IMMSA SHA-80 - 1	29.691860	10.898331	20-11-2008	13-04-2009	Anti-Personal
2	South Kordofan	Rashad	Um bartaboo	Low	SHA	Active	400.00	IMMSA SHA-108-2	30.696482	11.556650	22-11-2008		Anti-Personal
2	South Kordofan	Rashad	Um bartaboo	Low	SHA	Active	400.00	IMMSA SHA-108-1	30.699869	11.586740	22-11-2008		UXO
2	South Kordofan	El Dalang	Kadbur	Low	SHA	Active	20'000.00	IMMSA SHA-105-1	30.550478	11.846328	22-11-2008		Anti-Tank
2	South Kordofan	El Dalang	Al Gnei	Low	SHA	Active	150'000.00	IMMSA SHA-110-3	30.177623	11.638100	23-11-2008		Anti-Personal
2	South Kordofan	El Dalang	Um Alhamam	Low	SHA	Active	0	IMMSA SHA-106-1	30.255470	11.352070	23-11-2008		Anti-Tank
2	South Kordofan	Kadougli	KatSHA	Medium	SHA	Expired	0	IMMSA SHA-81 - 3	29.676730	10.811380	23-11-2008	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	KatSHA	Medium	SHA	Expired	0	IMMSA SHA-81 - 2	29.684620	10.816969	23-11-2008	11-05-2010	Anti-Personal
2	South Kordofan	Kadougli	KatSHA	Low	SHA	Expired	0	IMMSA SHA-81 - 1	29.684450	10.798700	23-11-2008	13-04-2009	Anti-Personal
2	South Kordofan	El Dalang	Dalami	Low	SHA	Active	40'000.00	IMMSA SHA-103-2	30.461899	11.857503	24-11-2008		Anti-Tank
2	South Kordofan	El Dalang	Dalami	Low	SHA	Active	19'200.00	IMMSA SHA-103-1	30.469866	11.863100	24-11-2008		Anti-Tank
2	South Kordofan	Kadougli	Abu Smoon	Medium	SHA	Expired	0	IMMSA SHA-82 - 1	29.479860	10.940581	24-11-2008	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	Fama	Low	SHA	Expired	302'400	IMMSA SHA-84 - 3	29.775470	10.660819	25-11-2008	25-02-2010	Anti-Personal
2	South Kordofan	Kadougli	Fama	Low	SHA	Expired	174'000	IMMSA SHA-84 - 2	29.777050	10.662131	25-11-2008	25-02-2010	Anti-Personal
2	South Kordofan	Kadougli	Fama	Low	SHA	Expired	28'500	IMMSA SHA-84 - 1	29.778920	10.661269	25-11-2008	25-02-2010	Anti-Personal
2	South Kordofan	El Dalang	Fayo	Low	SHA	Active	140'000.00	IMMSA SHA-111-1	30.062783	11.650768	26-11-2008		UXO
2	South Kordofan	Kadougli	ALDabakaiya	Medium	SHA	Expired	0	IMMSA SHA-88 - 3	29.907900	10.491539	26-11-2008	13-04-2009	Anti-Personal
2	South Kordofan	Kadougli	ALDabakaiya	Medium	SHA	Expired	60'000	IMMSA SHA-88 - 2	29.914350	10.492081	26-11-2008	04-05-2011	Anti-Personal
2	South Kordofan	Kadougli	ALDabakaiya	Low	SHA	Expired	109'600	IMMSA SHA-88 - 1	29.917730	10.496090	26-11-2008	04-05-2011	Anti-Personal
2	South Kordofan	Kadougli	Boram	No LIS	DA	Expired	13	IMMSA DA-999	29.959972	10.620389	27-11-2008	23-02-2009	UXO
2	South Kordofan	Kadougli	DAndur	No LIS	DA	Expired	7	IMMSA DA-1000	30.092861	11.241361	27-11-2008	22-06-2010	UXO
2	South Kordofan	Kadougli	Um Durain	Low	SHA	Expired	0	IMMSA SHA-93 - 1	30.044500	10.855569	30-11-2008	13-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Um Serdiba	Low	SHA	Expired	0	IMMSA SHA-94 - 1	30.025020	11.001189	30-11-2008	13-04-2009	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1001	28.440883	9.589450	30-11-2008	24-11-2008	Anti-Tank
2	South Kordofan	El Dalang	Wali	Medium	SHA	Active	122'850.00	IMMSA SHA-112-7	29.374490	11.863310	01-12-2008		Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1002	28.437017	9.587850	01-12-2008	25-11-2008	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1003	28.445917	9.593528	01-12-2008	24-11-2008	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1004	28.455444	9.597111	01-12-2008	26-11-2008	UXO
2	South Kordofan	El Dalang	Katala	Low	SHA	Active	100'000.00	IMMSA SHA-113-5	29.329303	11.755590	02-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katala	Low	SHA	Active	60'800.00	IMMSA SHA-113-4	29.329199	11.756850	02-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katala	Low	SHA	Active	750'000.00	IMMSA SHA-113-3	29.332612	11.762577	02-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katala	Low	SHA	Active	594'000.00	IMMSA SHA-113-2	29.312493	11.766310	02-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katala	Low	SHA	Active	432'000.00	IMMSA SHA-113-1	29.312628	11.764550	02-12-2008		Anti-Personal
2	South Kordofan	Kadougli	Eihemire	Low	SHA	Expired	0	IMMSA SHA-97 - 1	29.848580	10.806739	02-12-2008	13-04-2009	Anti-Tank
2	South Kordofan	Kadougli	Trogi	Medium	SHA	Expired	110'550	IMMSA SHA-98 - 3	29.943880	10.488680	02-12-2008	16-02-2011	Anti-Personal
2	South Kordofan	Kadougli	Trogi	Medium	SHA	Expired	208'725	IMMSA SHA-98 - 2	29.948410	10.487330	02-12-2008	16-02-2011	Anti-Personal
2	South Kordofan	Kadougli	Trogi	Medium	SHA	Expired	395'125	IMMSA SHA-98 - 1	29.945860	10.482110	02-12-2008	16-02-2011	Anti-Personal
2	South Kordofan	Kadougli	Al Tiess	High	SHA	Expired	101'750	IMMSA SHA-99 - 2	29.841150	10.658700	04-12-2008	31-10-2009	Anti-Personal
2	South Kordofan	Kadougli	Al Tiess	High	SHA	Expired	65'000	IMMSA SHA-99 - 1	29.848460	10.673719	04-12-2008	15-11-2009	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1009	28.444306	9.594250	11-12-2008	29-11-2008	UXO
2	South Kordofan	El Dalang	Katla	No LIS	MF	Active	60.00	IMMSA MF-199	29.333833	11.764944	14-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katla	No LIS	MF	Active	110.125	IMMSA MF-198	29.333361	11.764556	14-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katla	No LIS	MF	Active	51.80	IMMSA MF-192	29.331556	11.756333	14-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Julud	Low	SHA	Expired	0	IMMSA SHA-100 - 3	29.477080	11.684580	14-12-2008	13-04-2009	Anti-Personal
2	South Kordofan	El Dalang	Kelandi	Low	SHA	Expired	19'500	IMMSA SHA-101 - 4	29.600430	11.723120	14-12-2008	06-06-2011	Anti-Personal
2	South Kordofan	El Dalang	Kelandi	Low	SHA	Expired	0	IMMSA SHA-101 - 3	29.617460	11.714386	14-12-2008	13-04-2009	Anti-Personal
2	South Kordofan	El Dalang	Kelandi	Low	SHA	Expired	0	IMMSA SHA-101 - 2	29.606740	11.721930	14-12-2008	13-04-2009	Anti-Personal
2	South Kordofan	El Dalang	Kelandi	Low	SHA	Expired	0	IMMSA SHA-101 - 1	29.608640	11.722140	14-12-2008	13-04-2009	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1010	28.438750	9.603283	14-12-2008	29-11-2008	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1011	28.434483	9.588633	14-12-2008	29-11-2008	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1012	28.600033	9.482733	14-12-2008	29-11-2008	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1013	28.434967	9.587817	14-12-2008	29-11-2008	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1014	28.437267	9.589533	14-12-2008	04-12-2008	UXO
2	South Kordofan	El Dalang	Katla	No LIS	MF	Active	2'328.00	IMMSA MF-193	29.33028	11.755917	14-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katla	No LIS	MF	Active	51.80	IMMSA MF-192	29.331556	11.756333	14-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Julud	Low	SHA	Expired	0	IMMSA SHA-100 - 3	29.477080	11.684580	14-12-2008	13-04-2009	Anti-Personal
2	South Kordofan	El Dalang	Kelandi	Low	SHA	Expired	19'500	IMMSA SHA-101 - 4	29.600430	11.723120	14-12-2008	06-06-2011	Anti-Personal
2	South Kordofan	El Dalang	Kelandi	Low	SHA	Expired	0	IMMSA SHA-101 - 3	29.617460	11.714386	14-12-2008	13-04-2009	Anti-Personal
2	South Kordofan	El Dalang	Kelandi	Low	SHA	Expired	0	IMMSA SHA-101 - 2	29.606740	11.721930	14-12-2008	13-04-2009	Anti-Personal
2	South Kordofan	El Dalang	Kalandi	Low	SHA	Expired	0	IMMSA SHA-101 - 1	29.608640	11.722140	14-12-2008	13-04-2009	Anti-Personal
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1010	28.435150	9.589617	14-12-2008	04-12-2008	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1012	28.439433	9.589167	14-12-2008	04-12-2008	UXO
2	South Kordofan	Abyei	Abyei	No LIS	DA	Expired	0	IMMSA DA-1016	28.439433	9.589167	14-12-2008	04-12-2008	UXO
2	South Kordofan	El Dalang	Abrie	Low	DA	Expired	0	IMMSA DA-1017	30.451120	11.677040	15-12-2008	04-02-2010	UXO
2	South Kordofan	El Dalang	Abrie	Low	DA	Expired	0	IMMSA DA-1018	30.451100	11.677010	15-12-2008	04-02-2010	UXO
2	South Kordofan	El Dalang	Abrie	Low	DA	Expired	0	IMMSA DA-1019	30.451100	11.677010	15-12-2008	04-02-2010	UXO
2	South Kordofan	El Dalang	Wali	Medium	DA	Expired	0	IMMSA DA-1020	30.355950	11.838370	15-12-2008	17-01-2010	UXO
2	South Kordofan	El Dalang	Salara	No LIS	DA	Expired	0	IMMSA DA-1025	29.279210	12.002560	16-12-2008	13-08-2009	UXO
2	South Kordofan	Kadougli	Hajar Anaba	No LIS	DA	Expired	0	IMMSA DA-1021	30.035780	10.834220	16-12-2008	06-06-2009	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-1022	30.031590	10.837500	16-12-2008	06-06-2009	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-1023	30.033060	10.829620	16-12-2008	06-06-2009	UXO
2	South Kordofan	Kadougli	Habeila	No LIS	DA	Expired	0	IMMSA DA-1024	30.180060	11.684570	16-12-2008	06-06-2009	UXO
2	South Kordofan	Kadougli	Um Durain	Low	DA	Expired	0	IMMSA DA-1026	30.855490	10.035350	16-12-2008	06-06-2009	UXO
2	South Kordofan	Kadougli	Kabila	No LIS	DA	Expired	0	IMMSA DA-1027	29.531640	11.843050	17-12-2008	10-02-2010	UXO
2	South Kordofan	El Dalang	Katla	No LIS	MF	Active	95.00	IMMSA MF-202	29.337833	11.763778	22-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katla	No LIS	MF	Active	52.56	IMMSA MF-201	29.338222	11.763611	22-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Katla	No LIS	MF	Active	90.25	IMMSA MF-204	29.335333	11.765556	22-12-2008		Anti-Personal
2	South Kordofan	El Dalang	Brakandi	No LIS	MF	Active	7						

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3	Kassala	Reefi Kassala	Wad Sharifie	No LIS	DA	Expired	0	IMMSA DA-368	36.447278	15.359389	08-03-2006	31-12-2008	Anti-Personal
3	Kassala	Reefi Kassala	Silkiae	No LIS	DA	Expired	0	IMMSA DA-369	36.465778	15.384222	08-03-2006	31-12-2008	Anti-Personal
3	Kassala	Reefi Kassala	Silkiae	No LIS	DA	Expired	0	IMMSA DA-370	36.528333	15.392861	08-03-2006	31-12-2008	UXO
3	Kassala	Reefi Kassala	Gulsa	No LIS	DA	Expired	0	IMMSA DA-371	36.497500	15.273944	08-03-2006	31-12-2008	UXO
3	Kassala	Reefi Kassala	Gulsa	No LIS	DA	Expired	0	IMMSA DA-372	36.494611	15.273667	08-03-2006	31-12-2008	UXO
3	Kassala	Reefi Kassala	Gulsa	No LIS	DA	Expired	0	IMMSA DA-373	36.494611	15.273944	08-03-2006	31-12-2008	Anti-Personal
3	Kassala	Hamashkoreeb	Rasai	Medium	DA	Active	117'830	IMMSA DA-415	36.249611	16.575889	30-03-2006		UXO
3	Kassala	Hamashkoreeb	Rasai	Medium	DA	Active	848'230	IMMSA DA-414	36.244861	16.577972	30-03-2006		Anti-Personal
3	Kassala	Telkok	Karakon	No LIS	DA	Expired	589'049	IMMSA DA-407	36.370556	15.668611	02-04-2006	22-02-2007	Anti-Tank
3	Kassala	Hamashkoreeb	Odi	No LIS	DA	Expired	3'757'592	IMMSA DA-506	36.565611	16.981440	22-05-2006	22-02-2007	UXO
3	Kassala	Hamashkoreeb	Khor Khawaja	No LIS	DA	Expired	0	IMMSA DA-662	36.579222	16.974222	01-10-2006	10-11-2006	Anti-Tank
3	Kassala	Hamashkoreeb	Khor Khawaja	No LIS	DA	Expired	0	IMMSA DA-663	36.579222	16.974222	01-10-2006	20-11-2006	UXO
3	Kassala	Reefi Kassala	Demen	No LIS	DA	Expired	235'619	IMMSA DA-664	36.535133	15.466583	29-10-2006	02-03-2011	UXO
3	Kassala	Reefi Kassala	Awad	No LIS	DA	Expired	0	IMMSA DA-665	36.581333	15.406667	30-10-2006	31-12-2008	Anti-Tank
3	Kassala	Reefi Kassala	Demen	No LIS	DA	Expired	0	IMMSA DA-670	36.592081	15.462806	04-12-2006	31-12-2008	Anti-Tank
3	Kassala	Hamashkoreeb	Odi	No LIS	DA	Expired	180'391	IMMSA DA-718	36.471581	16.939092	08-02-2007	15-03-2007	UXO
3	Kassala	Telkok	Timikrif	None	DA	Active	4'517	IMMSA DA-406	36.364167	15.842861	09-02-2007		Anti-Personal
3	Kassala	Telkok	Timikrif	None	DA	Active	184'442	IMMSA DA-408	36.365667	15.863778	09-02-2007		Anti-Personal
3	Kassala	Reefi Kassala	DAblawate A	No LIS	DA	Expired	0	IMMSA DA-719	36.387250	15.611167	18-02-2007	17-02-2007	UXO
3	Kassala	Telkok	Timikrif	None	DA	Expired	0	IMMSA DA-720	36.364503	15.853747	20-02-2007	03-12-2006	UXO
3	Kassala	Telkok	DaRasta	Medium	DA	Expired	0	IMMSA DA-731	36.517583	15.696111	25-02-2007	09-03-2007	UXO
3	Kassala	Telkok	DaRasta	Medium	DA	Expired	175'317	IMMSA DA-732	36.517583	15.696111	25-02-2007	09-03-2007	UXO
3	Kassala	Telkok	DaRasta	Medium	DA	Expired	136	IMMSA DA-733	36.517583	15.696111	25-02-2007	09-03-2007	UXO
3	Kassala	Telkok	Shallalob	No LIS	DA	Expired	31'752	IMMSA DA-755	36.482028	15.547306	02-04-2007	24-03-2007	Anti-Personal
3	Kassala	Telkok	Shallalob	No LIS	DA	Expired	17'000	IMMSA DA-757	36.396194	15.447611	02-04-2007	10-10-2009	Anti-Tank
3	Kassala	Telkok	Shallalob	No LIS	DA	Expired	0	IMMSA DA-758	36.482028	15.547361	02-04-2007	05-10-2009	UXO
3	Kassala	Hamashkoreeb	Khor Khawaja	No LIS	DA	Expired	0	IMMSA DA-759	36.520560	16.978600	03-04-2007	09-11-2006	Anti-Personal
3	Kassala	Reefi Kassala	Al Iafa	Low	SHA	Expired	750'000	IMMSA SHA-35 - 1	36.480940	15.215830	08-04-2007	14-04-2009	Anti-Personal
3	Kassala	Reefi Kassala	Eli Shokria	Low	SHA	Expired	10'000	IMMSA SHA-36 - 1	36.375850	15.356680	08-04-2007	07-02-2008	Anti-Personal
3	Kassala	Reefi Kassala	Abu Gamel	Medium	SHA	Expired	2'520'000	IMMSA SHA-37 - 2	36.425080	15.176010	08-04-2007	21-01-2010	Anti-Tank
3	Kassala	Reefi Kassala	Abu Gamel	Medium	SHA	Expired	100'000	IMMSA SHA-37 - 1	36.445960	15.200150	08-04-2007	21-01-2010	Anti-Tank
3	Kassala	Telkok	Timikrif	None	SHA	Active	75'000.00	IMMSA SHA-42 - 2	36.365669	15.863716	12-04-2007		Anti-Tank
3	Kassala	Telkok	Timikrif	None	SHA	Active	50'000.00	IMMSA SHA-42 - 1	36.365452	15.861135	12-04-2007		Anti-Tank
3	Kassala	Western Kasala	Nazlah Omedah	Medium	SHA	Expired	250'000	IMMSA SHA-38 - 1	36.127560	15.162550	12-04-2007	25-05-2010	Anti-Personal
3	Kassala	Reefi Kassala	Garada	Low	SHA	Expired	10'000	IMMSA SHA-39 - 4	36.434400	14.977290	12-04-2007	24-08-2008	Anti-Tank
3	Kassala	Reefi Kassala	Garada	Low	SHA	Expired	20'000	IMMSA SHA-39 - 3	36.435310	14.978260	12-04-2007	13-05-2008	Anti-Tank
3	Kassala	Reefi Kassala	Garada	Medium	SHA	Expired	15'000	IMMSA SHA-39 - 2	36.434890	14.978760	12-04-2007	21-03-2008	Anti-Tank
3	Kassala	Reefi Kassala	Garada	Medium	SHA	Expired	25'000	IMMSA SHA-39 - 1	36.433620	14.978450	12-04-2007	24-08-2008	Anti-Tank
3	Kassala	Reefi Kassala	Um Braga	Low	SHA	Expired	4'150'000	IMMSA SHA-40 - 1	36.421540	14.735211	12-04-2007	10-02-2010	Anti-Personal
3	Kassala	North Delta	Sarabotic Moaskar Digna	Low	SHA	Expired	560'000	IMMSA SHA-41 - 1	36.310500	16.267300	21-04-2007	15-06-2011	Anti-Personal
3	Kassala	Wad EL Helew	Hamdaeet	Medium	SHA	Expired	30'000	IMMSA SHA-44 - 3	36.526330	14.299210	09-05-2007	24-01-2013	Anti-Tank
3	Kassala	Wad EL Helew	Hamdaeet	Low	SHA	Expired	450'000	IMMSA SHA-44 - 2	36.517720	14.282310	09-05-2007	24-01-2013	Anti-Tank
3	Kassala	Wad EL Helew	Hamdaeet	Medium	SHA	Expired	25'000	IMMSA SHA-44 - 1	36.513500	14.270880	09-05-2007	24-01-2013	Anti-Tank
3	Kassala	Wad EL Helew	El Gargaf	Low	SHA	Expired	560'000	IMMSA SHA-45 - 2	36.457360	14.606510	09-05-2007	06-02-2011	Anti-Personal
3	Kassala	Wad EL Helew	El Gargaf	Medium	SHA	Expired	16'875	IMMSA SHA-45 - 1	36.462640	14.600300	09-05-2007	29-01-2013	Anti-Personal
3	Kassala	Telkok	DaRasta	Medium	SHA	Active	240'000.00	IMMSA SHA-49 - 1	36.519711	15.693450	17-05-2007		Anti-Tank
3	Kassala	Wad EL Helew	Hamdaeet	High	DA	Active	384'845	IMMSA DA-802	36.540083	14.265750	01-07-2007		Anti-Personal
3	Kassala	Wad EL Helew	El Gargaf	High	DA	Expired	164'934	IMMSA DA-803	36.454694	14.626440	05-07-2007	29-01-2013	Anti-Tank
3	Kassala	Hamashkoreeb	Khor Khawaja	No LIS	DA	Expired	0	IMMSA DA-821	36.520560	16.978600	20-09-2007	10-04-2011	UXO
3	Kassala	Wad EL Helew	Um Jamosa	No LIS	DA	Expired	0	IMMSA DA-822	36.282339	14.866950	23-09-2007	20-11-2009	UXO
3	Kassala	Wad EL Helew	Um Jamosa	No LIS	DA	Expired	0	IMMSA DA-823	36.282340	14.866350	23-09-2007	20-11-2009	UXO
3	Kassala	Wad EL Helew	Oddie Sharg	No LIS	DA	Expired	0	IMMSA DA-825	36.479530	16.944450	23-09-2007	10-04-2011	UXO
3	Kassala	Reefi Kassala	Tajoi	No LIS	DA	Expired	0	IMMSA DA-839	36.425333	15.331778	05-12-2007	13-08-2012	Anti-Tank
3	Kassala	Reefi Kassala	Tajoi	No LIS	DA	Expired	1'440	IMMSA DA-840	36.425333	15.331778	05-12-2007	16-04-2008	Anti-Tank
3	Kassala	Reefi Kassala	Tajoi	No LIS	DA	Expired	0	IMMSA DA-841	36.425333	15.331778	05-12-2007	24-04-2008	UXO
3	Kassala	Telkok	Telkok	No LIS	DA	Expired	157'080	IMMSA DA-843	36.312028	16.263630	12-12-2007	25-05-2011	UXO
3	Kassala	Reefi Kassala	Al Iafa	Medium	DA	Expired	0	IMMSA DA-844	36.436222	15.215833	12-12-2007	06-07-2009	Anti-Tank
3	Kassala	Telkok	Togan El Nogta	Medium	SHA	Active	120'000.00	IMMSA SHA-60 - 2	36.709694	16.193028	31-01-2008		Anti-Personal
3	Kassala	Telkok	Togan El Nogta	Medium	SHA	Active	175'500.00	IMMSA SHA-60 - 1	36.709694	16.193028	31-01-2008		UXO
3	Kassala	Telkok	El Gabarit	None	SHA	Active	480'000.00	IMMSA SHA-57 - 1	36.652340	15.702370	02-02-2008		UXO
3	Kassala	Telkok	El Gabarit	Medium	MF	Expired	9'500	IMMSA MF-121	36.628778	15.707611	07-02-2008	07-04-2008	Anti-Personal
3	Kassala	Hamashkoreeb	Rasai	Medium	SHA	Active	480'000.00	IMMSA SHA-52 - 4	36.585473	16.641924	12-02-2008		Anti-Personal
3	Kassala	Hamashkoreeb	Rasai	Medium	SHA	Active	900'000.00	IMMSA SHA-52 - 3	36.578443	16.658550	12-02-2008		Anti-Personal
3	Kassala	Hamashkoreeb	Rasai	Medium	SHA	Active	800'000.00	IMMSA SHA-52 - 2	36.578693	16.665890	12-02-2008		UXO
3	Kassala	Hamashkoreeb	Rasai	Medium	SHA	Active	800'000.00	IMMSA SHA-52 - 1	36.579540	16.664642	12-02-2008		Anti-Tank
3	Kassala	Reefi Kassala	Tajoi	No LIS	DA	Expired	3'142	IMMSA DA-848	36.425322	15.329161	13-02-2008	24-04-2008	UXO
3	Kassala	Reefi Kassala	Garada	Medium	MF	Expired	48'134	IMMSA MF-123	36.433861	14.979611	17-02-2008	04-06-2008	Anti-Personal
3	Kassala	Telkok	Gadameet El Masjed	Medium	SHA	Expired	800'000	IMMSA SHA-50 - 1	36.790300	16.454570	24-02-2008	15-03-2012	Anti-Personal
3	Kassala	Telkok	Haldeet SHArg	High	DA	Expired	100'000	IMMSA SHA-51 - 3	36.623380	15.754720	24-02-2008	27-05-2010	Anti-Tank
3	Kassala	Telkok	Haldeet SHArg	Medium	SHA	Expired	300'000	IMMSA SHA-51 - 2	36.623380	15.754720	24-02-2008	27-05-2010	Anti-Tank
3	Kassala	Telkok	Haldeet SHArg	High	SHA	Expired	100'800	IMMSA SHA-51 - 1	36.609240	15.760220	24-02-2008	27-05-2010	Anti-Personal
3	Kassala	Hamashkoreeb	Containeeb	High	SHA	Expired	780'000	IMMSA SHA-53 - 1	36.789670	16.702420	25-02-2008	24-01-2013	Anti-Personal
3	Kassala	Telkok	Gargar El Nogta	No LIS	DA	Expired	0	IMMSA DA-862	36.661011	15.758331	25-02-2008	12-01-2010	UXO
3	Kassala	Telkok	El Gabarit	Medium	DA	Expired	0	IMMSA DA-863	36.622100	15.750239	25-02-2008	12-01-2010	UXO
3	Kassala	Telkok	Talkuk El Majed	Low	SHA	Expired	320'000	IMMSA SHA-57 - 2	36.628800	15.707600	25-02-2008	24-01-2013	Anti-Personal
3	Kassala	Telkok	Talkuk El Majed	Low	SHA	Expired	320'000	IMMSA SHA-58 - 6	36.687410	16.092886	26-02-2008	24-01-2013	Anti-Personal
3	Kassala	Telkok	Talkuk El Majed	Medium	SHA	Expired	160'000	IMMSA SHA-58 - 5	36.665780	16.101680	26-02-		

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3	Kassala	Telkok	Gargar El Nogta	No LIS	DA	Expired	0	IMMSA DA-874	36.664561	15.764111	26-02-2008	12-01-2010	UXO
3	Kassala	Telkok	Gargar El Nogta	No LIS	DA	Expired	0	IMMSA DA-875	36.664269	15.758911	26-02-2008	12-01-2010	UXO
3	Kassala	Telkok	Togan El Nogta	None	SHA	Expired	1'120'000	IMMSA SHA-60 - 3	36.709850	16.193000	26-02-2008	12-06-2011	Anti-Personal
3	Kassala	Telkok	Maswad	None	SHA	Expired	720'000	IMMSA SHA-61 - 1	36.663120	15.676250	27-02-2008	24-01-2013	Anti-Personal
3	Kassala	Telkok	Togan El Nogta	Medium	DA	Expired	0	IMMSA DA-876	36.724169	16.189261	02-03-2008	19-11-2009	UXO
3	Kassala	Telkok	Gargar El Nogta	No LIS	DA	Expired	339'913	IMMSA DA-908	36.684278	15.738111	15-04-2008	14-11-2009	Anti-Personal
3	Kassala	Wad EL Helew	TahDai	No LIS	DA	Expired	339'913	IMMSA DA-908	36.629472	15.635194	03-05-2008	18-12-2011	Anti-Personal
3	Kassala	Reefi Kassala	Um Braga	Medium	MF	Expired	15'829	IMMSA MF-150	36.414889	14.77361	08-05-2008	03-09-2009	Anti-Personal
3	Kassala	Reefi Kassala	Um Braga	Medium	MF	Expired	53'742	IMMSA MF-151	36.416092	14.775017	08-05-2008	18-05-2010	Anti-Personal
3	Kassala	Reefi Kassala	Um Braga	Medium	MF	Expired	35'563	IMMSA MF-152	36.412683	14.771958	08-05-2008	12-03-2009	Anti-Personal
3	Kassala	Reefi Kassala	Garada	Medium	MF	Expired	33'921	IMMSA MF-154	36.434111	14.979389	10-05-2008	07-06-2010	Anti-Personal
3	Kassala	Reefi Kassala	Garada	Medium	MF	Expired	73'706	IMMSA MF-155	36.434417	14.980194	10-05-2008	20-01-2010	Anti-Personal
3	Kassala	Reefi Kassala	Garada	Medium	MF	Expired	22'723	IMMSA MF-156	36.433972	14.979583	10-05-2008	07-06-2010	Anti-Personal
3	Kassala	Reefi Kassala	Um Braga	No LIS	MF	Expired	27'334	IMMSA MF-170	36.418233	14.771750	03-06-2008	25-05-2010	Anti-Personal
3	Kassala	Reefi Kassala	Um Braga	Medium	MF	Expired	52'891	IMMSA MF-172	36.423031	14.774889	22-07-2008	05-05-2010	Anti-Personal
3	Kassala	Reefi Kassala	Um Braga	Medium	MF	Expired	27'876	IMMSA MF-173	36.415917	14.759119	23-07-2008	05-05-2010	Anti-Personal
3	Kassala	Reefi Kassala	Garada	Medium	DA	Active	62'500	IMMSA DA-973	36.433861	14.979611	12-08-2008	UXO	
3	Kassala	Reefi Kassala	Um Braga	Medium	MF	Expired	3'973	IMMSA MF-176	36.416083	14.774917	13-08-2008	05-05-2010	Anti-Personal
3	Kassala	Reefi Kassala	Um Braga	Medium	MF	Expired	3'137	IMMSA MF-177	36.415264	14.759775	13-08-2008	05-05-2010	Anti-Personal
3	Kassala	Reefi Kassala	Al lafa	Medium	DA	Expired	10'699	IMMSA DA-956	36.282456	14.866206	13-08-2008	12-01-2010	UXO
3	Kassala	Reefi Kassala	Um Braga	Medium	MF	Expired	3'964	IMMSA MF-178	36.416083	14.774917	24-08-2008	25-05-2010	Anti-Personal
3	Kassala	Reefi Kassala	Garada	Medium	DA	Active	5'000	IMMSA DA-1005	36.309169	14.978050	06-11-2008	UXO	
3	Kassala	Reefi Kassala	No LIS	MF	Expired	9'406	IMMSA MF-187	36.434417	14.980194	27-11-2008	11-05-2010	Anti-Personal	
3	Kassala	Reefi Kassala	Al lafa	Medium	DA	Expired	124'999	IMMSA DA-1033	36.472031	15.220989	19-02-2009	06-07-2009	Anti-Personal
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	17'365	IMMSA DA-350	36.703111	17.136472	19-02-2006	21-06-2012	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	10'007	IMMSA DA-351	36.722833	17.117194	19-02-2006	28-12-2006	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	6'035	IMMSA DA-352	36.722833	17.117194	19-02-2006	26-04-2007	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	30'856	IMMSA DA-353	36.722833	17.117194	19-02-2006	30-05-2007	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	35'511	IMMSA DA-354	36.722833	17.117194	20-02-2006	01-06-2007	Anti-Personal
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Active	7	IMMSA DA-644	36.748856	17.170108	03-08-2006	Anti-Tank	
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	59	IMMSA DA-643	36.735562	17.157332	16-08-2006	10-11-2006	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	0	IMMSA DA-671	36.693506	17.134970	04-12-2006	29-09-2010	UXO
4	Red Sea	Haya	Hamish Korib Garb	No LIS	MF	Expired	144'287	IMMSA MF-95	36.720083	17.115417	28-12-2006	25-06-2007	Anti-Personal
4	Red Sea	Haya	Hamish Korib Garb	No LIS	MF	Expired	272'950	IMMSA MF-96	36.720056	17.116528	02-01-2007	15-09-2010	Anti-Personal
4	Red Sea	Haya	Hamish Korib Garb	No LIS	MF	Expired	218'725	IMMSA MF-97	36.720500	17.114944	02-01-2007	15-09-2010	Anti-Personal
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	15'351	IMMSA DA-688	36.710528	17.104742	23-01-2007	13-01-2007	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	14'670	IMMSA DA-690	36.722833	17.117194	30-01-2007	01-05-2007	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	0	IMMSA DA-717	36.674972	17.048028	08-02-2007	27-01-2007	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	233'423	IMMSA DA-721	36.714222	17.130750	21-02-2007	08-03-2007	UXO
4	Red Sea	Haya	Hamish Korib Garb	Low	DA	Expired	3'756	IMMSA DA-745	36.517583	17.694122	20-03-2007	01-03-2007	Anti-Tank
4	Red Sea	Agig	EI Marafeet	Medium	SHA	Active	7'200	IMMSA SHA-43-2	37.887215	18.289296	08-04-2007	Anti-Personal	
4	Red Sea	Agig	EI Marafeet	Medium	SHA	Active	11'200	IMMSA SHA-43-1	37.883320	18.291598	08-04-2007	Anti-Tank	
4	Red Sea	Agig	Dorheeb	No LIS	DA	Active	1	IMMSA DA-818	38.160060	18.211120	09-04-2007	UXO	
4	Red Sea	Agig	Garora	No LIS	DA	Active	1	IMMSA DA-826	38.364030	17.699740	10-04-2007	UXO	
4	Red Sea	Haya	Hamish Korib Garb	Low	SHA	Active	1'080'000	IMMSA SHA-48-4	36.720183	17.115252	13-05-2007	UXO	
4	Red Sea	Haya	Hamish Korib Garb	Low	SHA	Active	712'000	IMMSA SHA-48-3	36.712981	17.106623	13-05-2007	UXO	
4	Red Sea	Haya	Hamish Korib Garb	Medium	SHA	Expired	600'000	IMMSA SHA-48 - 2	36.709530	17.131880	23-05-2007	29-10-2010	Anti-Tank
4	Red Sea	Haya	Hamish Korib Garb	Medium	SHA	Expired	1'000'000	IMMSA SHA-48 - 1	36.712810	17.144820	23-05-2007	29-10-2010	Anti-Personal
4	Red Sea	Haya	Kebrit	No LIS	DA	Expired	0	IMMSA DA-780	36.720694	17.055417	03-06-2007	13-09-2010	UXO
4	Red Sea	Haya	Hamish Korib Garb	High	MF	Expired	34'620	IMMSA MF-107	36.708500	17.109750	04-06-2007	29-08-2010	Anti-Personal
4	Red Sea	Haya	Hamish Korib Garb	No LIS	MF	Expired	34'182	IMMSA MF-109	36.721500	17.117972	22-07-2007	29-08-2010	Anti-Personal
4	Red Sea	Agig	Dorheeb	No LIS	DA	Active	1	IMMSA DA-819	38.170140	18.211690	04-09-2007	UXO	
4	Red Sea	Haya	Wandi	None	SHA	Active	680'000	IMMSA SHA-55-1	36.787030	17.160116	12-02-2008	UXO	
4	Red Sea	Haya	TaSHalal	High	SHA	Expired	600'000	IMMSA SHA-54 - 1	36.606720	17.215480	25-02-2008	21-06-2012	Anti-Personal
4	Red Sea	Haya	Wandi	High	SHA	Expired	216'000	IMMSA SHA-55 - 2	36.889010	17.270250	25-02-2008	21-06-2012	Anti-Personal
5	Gadaref	Eastern El Qalabat	Wad El Agoz	Medium	SHA	Active	60'000	IMMSA SHA-46-2	36.022376	12.800898	08-03-2007	Anti-Tank	
5	Gadaref	Eastern El Qalabat	Wad El Agoz	Medium	SHA	Active	400'000	IMMSA SHA-46-1	36.020938	12.805600	08-03-2007	Anti-Tank	
5	Gadaref	Eastern El Qalabat	Otorob	No LIS	DA	Active	1	IMMSA DA-820	36.083700	13.003431	10-03-2007	UXO	
5	Gadaref	Eastern El Qalabat	Gazira Etdood	Low	SHA	Active	80'000	IMMSA SHA-47-1	35.794316	12.671462	11-03-2007	Anti-Tank	
5	Gadaref	El Quresha	Moshra El Nil	Low	SHA	Active	10'000	IMMSA SHA-34-1	36.239110	13.511165	25-03-2007	Anti-Personal	
6	Central Darfur	Rokoro	Golo	No LIS	DA	Active	17'000	IMMSA DA-386	24.272056	13.138722	05-03-2006	UXO	
6	Central Darfur	Rokoro	Koron	No LIS	DA	Active	1	IMMSA DA-85	23.237222	15.076944	06-11-2008	UXO	
7	Eastren Darfur	Bahr El Arab	Al Kobo	No LIS	DA	Active	91'409	IMMSA DA-514	26.817194	9.733861	23-05-2006	Anti-Personal	
7	Eastren Darfur	Bahr El Arab	Samaha	No LIS	DA	Active	437'636	IMMSA DA-517	26.775222	9.723083	23-05-2006	Anti-Personal	
7	Eastren Darfur	Bahr El Arab	Samaha	No LIS	DA	Active	669'600	IMMSA DA-515	26.789972	9.759583	23-05-2006	Anti-Personal	
7	Eastren Darfur	Bahr El Arab	Samaha	No LIS	DA	Active	707'497	IMMSA DA-516	26.847639	9.745417	23-05-2006	Anti-Personal	
7	Eastren Darfur	Yassin	Baggio	No LIS	DA	Expired	369	IMMSA DA-638	25.419139	11.786889	26-07-2006	22-06-2006	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-38	25.626861	12.007056	09-12-2007	10-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-39	25.605583	11.995417	23-04-2008	12-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	Low	DA	Expired	0	IMMSA DA-40	25.721889	12.207833	24-04-2008	13-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-41	25.644667	11.977361	24-04-2008	10-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-42	25.639250	11.999528	24-04-2008	11-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-43	25.609389	11.995333	24-04-2008	13-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-44	25.682750	11.973556	24-04-2008	13-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	Medium	DA	Expired	0	IMMSA DA-45	25.629056	11.987750	24-04-2008	11-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-46	25.537250	12.063639	24-04-2008	11-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-47	25.802444	12.472222	24-04-2008	09-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-48	25.621306	11.991361	24-04-2008	07-03-2008	UXO
7	Eastren Darfur	Yassin	Muhageria	No LIS	DA	Expired	0	IMMSA DA-49	25.608639	11.995167	24-04-2008	07-03-2008	UXO

## ANNEX II

8	Northern Darfur	DAR El Salam	Grawi Bershim	No LIS	DA	Expired	1	IMMSA DA-5	25.419733	13.263667	14-08-2005	11-07-2005	UXO
8	Northern Darfur	El Fasher	Hila Turtura	Low	DA	Expired	1	IMMSA DA-6	24.892611	13.812556	10-10-2005	10-10-2005	UXO
8	Northern Darfur	Kutum	Songguri	No LIS	DA	Expired	0	IMMSA DA-7	25.020472	14.317083	11-10-2005	29-08-2005	UXO
8	Northern Darfur	Kutum	Disa Main	No LIS	DA	Expired	0	IMMSA DA-8	24.582194	14.645139	17-10-2005	03-09-2005	UXO
8	Northern Darfur	Um Buru	Orschi	No LIS	DA	Expired	0	IMMSA DA-9	23.906694	14.985583	23-10-2005	10-09-2005	UXO
8	Northern Darfur	Mellit	Sayeh	No LIS	DA	Expired	0	IMMSA DA-10	25.094611	14.148139	23-10-2005	26-08-2005	UXO
8	Northern Darfur	El Tawiesha	Usban	No LIS	DA	Expired	0	IMMSA DA-11	26.425639	12.231944	23-10-2005	27-09-2005	UXO
8	Northern Darfur	Ailliet	Saat	No LIS	DA	Expired	0	IMMSA DA-12	26.710028	11.939111	23-10-2005	27-09-2005	UXO
8	Northern Darfur	Ailliet	Haskanit	No LIS	DA	Expired	0	IMMSA DA-13	26.702806	11.963944	24-10-2005	27-10-2005	UXO
8	Northern Darfur	Um Buru	Muzbat	No LIS	DA	Expired	0	IMMSA DA-14	24.614583	14.545889	24-10-2005	11-09-2005	UXO
8	Northern Darfur	Kornoi	Furawiyah Bir	No LIS	DA	Expired	0	IMMSA DA-15	23.616667	15.350000	15-11-2005	20-10-2005	UXO
8	Northern Darfur	DAR El Salam	Grawi Bershim	No LIS	DA	Expired	0	IMMSA DA-16	25.436028	13.255667	16-11-2005	03-11-2005	UXO
8	Northern Darfur	El Tawiesha	Tulu	Low	DA	Expired	0	IMMSA DA-17	26.302333	12.835528	17-11-2005	03-11-2005	UXO
8	Northern Darfur	El Kuma	Al Arais	No LIS	DA	Expired	0	IMMSA DA-18	26.491528	13.893333	17-11-2005	03-11-2005	UXO
8	Northern Darfur	Kornoi	Jeril	Low	DA	Expired	0	IMMSA DA-19	23.603472	15.236806	21-11-2005	20-10-2005	UXO
8	Northern Darfur	Kornoi	Bahia	No LIS	DA	Expired	0	IMMSA DA-20	22.927469	15.537536	01-12-2005	15-11-2005	UXO
8	Northern Darfur	Mellit	El Malha	No LIS	DA	Expired	0	IMMSA DA-363	25.379250	14.672889	07-03-2006	07-03-2006	UXO
8	Northern Darfur	El Tawiesha	Yelamin	No LIS	DA	Expired	0	IMMSA DA-442	26.871778	12.201333	14-04-2006	06-04-2006	UXO
8	Northern Darfur	Ailliet	Hillat Ali	No LIS	DA	Expired	0	IMMSA DA-443	26.973889	11.916028	14-04-2006	05-04-2006	UXO
8	Northern Darfur	Kutum	Bridik	No LIS	DA	Expired	0	IMMSA DA-465	24.735528	14.745611	17-04-2006	17-04-2006	UXO
8	Northern Darfur	El Fasher	Thabit	No LIS	DA	Expired	11	IMMSA DA-490	25.000000	13.333333	07-05-2006	01-05-2006	UXO
8	Northern Darfur	Tawilla	Dina Dugo	No LIS	DA	Expired	4'021'945	IMMSA DA-640	24.728944	13.422792	27-07-2006	25-07-2006	UXO
8	Northern Darfur	Kutum	Mungo	No LIS	DA	Active	90'207	IMMSA DA-2	24.454472	14.456861	17-10-2006	UXO	
8	Northern Darfur	Kutum	TimTim	No LIS	DA	Expired	16'834	IMMSA DA-1	24.765111	14.226722	13-11-2006	16-10-2006	UXO
8	Northern Darfur	Mellit	Sayeh	No LIS	DA	Active	57'186	IMMSA DA-3	25.547444	14.149417	17-11-2006	UXO	
8	Northern Darfur	El Fasher	El Fasher	No LIS	DA	Expired	0	IMMSA DA-4	25.500000	13.500000	23-01-2007	23-01-2007	UXO
8	Northern Darfur	El Fasher	El Fasher	No LIS	DA	Expired	17'000	IMMSA DA-5	25.500000	13.500000	24-01-2007	16-01-2007	UXO
8	Northern Darfur	El Fasher	El Fasher	No LIS	DA	Expired	0	IMMSA DA-6	25.500000	13.500000	24-01-2007	16-01-2007	UXO
8	Northern Darfur	Kutum	Disa Main	No LIS	DA	Expired	0	IMMSA DA-7	24.627694	14.615861	27-02-2007	04-12-2006	UXO
8	Northern Darfur	Kutum	Korsall	No LIS	DA	Expired	0	IMMSA DA-8	24.654333	14.656361	28-02-2007	04-12-2006	UXO
8	Northern Darfur	Kutum	Birmaza	No LIS	DA	Expired	0	IMMSA DA-9	24.602833	14.653444	28-02-2007	04-12-2006	UXO
8	Northern Darfur	Kornoi	Jorboker	No LIS	DA	Active	1	IMMSA DA-20	23.325694	14.989278	22-03-2007	UXO	
8	Northern Darfur	Kornoi	Jorboker	No LIS	DA	Active	1	IMMSA DA-19	23.325694	14.989278	25-03-2007	UXO	
8	Northern Darfur	El Sireaf	Abu Gamrah	No LIS	DA	Expired	0	IMMSA DA-10	23.380722	14.297389	05-04-2007	25-03-2007	UXO
8	Northern Darfur	Kutum	Kero	No LIS	DA	Expired	0	IMMSA DA-11	24.797667	14.196333	05-04-2007	02-03-2007	UXO
8	Northern Darfur	Kornoi	Jorboker	No LIS	DA	Expired	0	IMMSA DA-12	23.322972	14.966972	05-04-2007	25-03-2007	UXO
8	Northern Darfur	Mellit	Sayeh	No LIS	DA	Expired	0	IMMSA DA-16	25.748194	14.312611	05-04-2007	25-11-2006	UXO
8	Northern Darfur	Kutum	Bobai	No LIS	DA	Expired	0	IMMSA DA-17	24.936861	14.107194	08-04-2007	29-11-2006	UXO
8	Northern Darfur	Tawilla	Tawila	Low	DA	Expired	0	IMMSA DA-18	24.850583	13.523139	08-04-2007	31-03-2007	UXO
8	Northern Darfur	Kutum	Umm Sidir	No LIS	DA	Expired	0	IMMSA DA-21	25.159306	14.448972	23-05-2007	25-04-2007	UXO
8	Northern Darfur	Kutum	Jira	No LIS	DA	Expired	0	IMMSA DA-22	24.836472	14.543722	23-05-2007	25-04-2007	UXO
8	Northern Darfur	El Fasher	Hashab	No LIS	DA	Expired	0	IMMSA DA-23	25.070956	14.384583	23-05-2007	25-04-2007	UXO
8	Northern Darfur	Mellit	Sayeh	No LIS	DA	Expired	0	IMMSA DA-24	25.760556	14.311167	23-05-2007	30-04-2007	UXO
8	Northern Darfur	Kutum	Umm Sidir	No LIS	DA	Expired	0	IMMSA DA-25	25.107194	14.501583	24-05-2007	16-05-2007	UXO
8	Northern Darfur	Kutum	Umm Sidir	No LIS	DA	Expired	0	IMMSA DA-26	25.187389	14.440722	24-05-2007	16-05-2007	UXO
8	Northern Darfur	Kutum	Umm Sidir	No LIS	DA	Expired	0	IMMSA DA-27	25.182222	14.438722	24-05-2007	16-05-2007	UXO
8	Northern Darfur	Kutum	Umm Sidir	No LIS	DA	Expired	0	IMMSA DA-28	25.159306	14.448972	24-05-2007	11-05-2007	UXO
8	Northern Darfur	Kutum	Umm rai	No LIS	DA	Active	1	IMMSA DA-31	24.900083	14.655972	27-05-2007	UXO	
8	Northern Darfur	El Fasher	Hashab	No LIS	DA	Expired	0	IMMSA DA-29	25.070956	14.384583	28-05-2007	22-05-2007	UXO
8	Northern Darfur	Kutum	Um rai	No LIS	DA	Expired	0	IMMSA DA-30	25.001250	14.634333	28-05-2007	24-05-2007	UXO
8	Northern Darfur	Kutum	Tima	No LIS	DA	Expired	0	IMMSA DA-32	25.083972	14.663667	12-06-2007	27-05-2007	UXO
8	Northern Darfur	Kutum	Jira	No LIS	DA	Expired	0	IMMSA DA-33	24.846806	14.539778	12-06-2007	25-05-2007	UXO
8	Northern Darfur	El Fasher	Hashab	Medium	DA	Expired	0	IMMSA DA-34	24.955250	14.471111	12-06-2007	26-05-2007	UXO
8	Northern Darfur	Kutum	Umm Sidir	Low	DA	Expired	0	IMMSA DA-35	25.152083	14.431583	12-06-2007	26-05-2007	UXO
8	Northern Darfur	Kutum	Umm Sidir	No LIS	DA	Expired	0	IMMSA DA-36	25.153972	14.426972	02-07-2007	16-06-2007	UXO
8	Northern Darfur	Mellit	Donkey Baashim	No LIS	DA	Expired	0	IMMSA DA-37	25.353556	14.571278	02-07-2007	16-06-2007	UXO
8	Northern Darfur	DAR El Salam	Hilla Yusef	No LIS	DA	Expired	0	IMMSA DA-53	25.076556	14.588917	30-04-2008	24-02-2008	UXO
8	Northern Darfur	Kutum	Umm Sidir	No LIS	DA	Expired	0	IMMSA DA-54	25.151667	14.424972	30-04-2008	26-02-2008	UXO
8	Northern Darfur	Ailliet	Al Lait	No LIS	DA	Active	1	IMMSA DA-61	27.037028	11.966944	01-05-2008	UXO	
8	Northern Darfur	Mellit	Sayeh	No LIS	DA	Expired	1	IMMSA DA-55	25.831000	14.290028	01-05-2008	21-11-2012	UXO
8	Northern Darfur	Tawilla	Saygo	No LIS	DA	Expired	0	IMMSA DA-59	24.627500	13.116472	04-05-2008	26-03-2008	UXO
8	Northern Darfur	Ailliet	Mijairi	No LIS	DA	Active	1	IMMSA DA-66	26.817389	11.822750	20-05-2008	UXO	
8	Northern Darfur	Ailliet	Umm Salia	No LIS	DA	Active	1	IMMSA DA-65	26.633639	11.959889	22-05-2008	UXO	
8	Northern Darfur	Ailliet	Haskanit	No LIS	DA	Expired	0	IMMSA DA-63	26.633333	11.983333	08-06-2008	18-05-2008	UXO
8	Northern Darfur	Ailliet	Hankuku	No LIS	DA	Expired	0	IMMSA DA-64	27.126917	11.961083	09-06-2008	18-05-2008	UXO
8	Northern Darfur	Ailliet	Haskanit	No LIS	DA	Expired	0	IMMSA DA-67	26.706111	11.665444	09-06-2008	22-05-2008	UXO
8	Northern Darfur	Ailliet	Haskanita	No LIS	DA	Expired	0	IMMSA DA-68	26.634167	11.961250	09-06-2008	21-05-2008	UXO
8	Northern Darfur	El Malha	malha	No LIS	DA	Expired	0	IMMSA DA-78	26.247944	15.586556	21-09-2008	07-08-2008	UXO
8	Northern Darfur	El Malha	malha	No LIS	DA	Expired	0	IMMSA DA-79	26.247944	15.586556	22-09-2008	07-08-2008	UXO
8	Northern Darfur	Tawilla	Tawilla	No LIS	DA	Expired	0	IMMSA DA-81	25.986056	13.533972	23-10-2008	27-11-2008	UXO
8	Northern Darfur	Kutum	Zariba	No LIS	DA	Expired	0	IMMSA DA-82	24.679694	14.198111	29-10-2008	11-11-2008	UXO
8	Northern Darfur	El Tina	Gadir	No LIS	DA	Active	1	IMMSA DA-97	23.021389	14.975667	15-11-2008	UXO	
8	Northern Darfur	El Malha	Hellif	No LIS	DA	Expired	0	IMMSA DA-102	25.456889	14.787194	18-01-2009	24-02-2009	UXO
9	Southern Darfur	El Salam	Um Daraba	No LIS	DA	Expired	0	IMMSA DA-444	26.731806	12.016472	14-04-2006	09-04-2006	UXO
9	Southern Darfur	Niteage	Karamjei	No LIS	DA	Expired	0	IMMSA DA-58	25.382333	12.575833	26-07-2006	11-07-2006	UXO
9	Southern Darfur	Mershing	Harafa	No LIS	DA	Expired	0	IMMSA DA-13	25.070361	12.901222	05-04-2007	22-11-2006	UXO
9	Southern Darfur	Mershing	Ilela	No LIS	DA	Expired	0	IMMSA DA-14	25.049278	12.889694	05-04-2007	22-11-2006	UXO
9	Southern Darfur	Mershing	Jotana	No LIS	DA	Expired	0	IMMSA DA-15	25.049194	12.836722	05-04-2007	22-11-2006	UXO
9	Southern Darfur	Sharg Jabal Marra	Dera	No LIS	DA	Expired	0	IMMSA DA-56	24.521667	13.082972	04-05-2008	02-04-2008	UXO
9	Southern Darfur	Sharg Jabal Marra	Faluja	Low	DA	Expired	0	IMMSA DA-57	24.710361	13.097444	04-05-2008	01-04-2008	UXO
9	Southern Darfur	Sharg Jabal Marra	Katur	Low	DA	Expired	0	IMMSA DA-58	24.686361	13.145			