



**Republic of Mozambique
Government of Republic of Mozambique**

His Royal Highness Prince
Mired Raad Al-Hussein of Jordan
President of the 8th of State Parties Meeting

Maputo, 6th of May 2008

The Government of Mozambique has the honour to officially submit to His Royal Highness Prince Mired Raad AL-Hussein, the President of 8th State Parties Meeting the request for Extension according to Article 5, paragraph 3 that affirms “if a state party believes that it will be unable to destroy or ensure the destruction of all anti-personnel mines referred to in paragraph 1 within the time period, it may submit a request for extension of the deadline for completing the destruction of such anti-personnel mines, for a period of up to ten years.”

Mozambique, despite all the efforts and the positive progresses accomplished in the implementation of Mine Ban Convention will not comply with the 2009 deadline, therefore decided to request an extension. Acknowledging that the reasons for non compliance constituted the major challenge for the country taking into consideration that the original extent of the problem was unknown until 2001 although due to particular characteristic of the assessment conducted it resulted in an overestimation of the mine contamination problem which has driven the program to rely on unrealistic information for priority planning and resources allocation. Being one of the poorest countries in the world, unlimited government priorities versus limited financial resources, Mine Action Program has always been in concurrent with other priorities.

Natural disasters that occurred in 2000, 2001 and very recent in 2007 had huge impact on receding back the progresses attained during the implementation period. These reasons are also reflected in the extension request document in more detail and includes the foresee strategy to be implemented in the extended period.

The Government of Mozambique through its request, reaffirms the government's commitment to destroy all AP mines in the country as pre-condition to a social and economic development and overall the Landmine Ban cause and has the assurance that under His Royal Highness leadership on the process of analyzing our request and should conclude to grant the 5 year extension to Mozambique to comply with its obligation under Article 5 of the Mine Ban Convention.

Please accept His Royal Highness Prince, Mired Raad AL-Hussein the assurance of our highest consideration.

The Director of National Demining Institute

Ambassador, Júlio Braga



CC: AP Mine Ban Convention Implementation Support Unit

Geneva International Center for Humanitarian Demining



Republic of Mozambique

**Request for an extension of the deadline for completing the destruction of
anti-personnel mines in mined areas in accordance with Article 5, paragraph 1
of the Convention on the Prohibition of the Use, Stockpiling, Production and
Transfer of Anti-Personnel Mines and on Their Destruction**

(From March 2009 to March 2014)

Republic of Mozambique

**Submitted to His Royal Highness Prince Mired Raad Al-Hussein of Jordan
President of the Eighth Meeting of the States Parties to the Convention**

30 April 2008

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I. EXECUTIVE SUMMARY

Introduction

Mozambique is located on the southeast coast of Africa. It is bound by South Africa and Swaziland to the south, Zimbabwe to the west, Zambia and Malawi to the northwest, Tanzania to the north and the Indian Ocean to the east. At 799,380 km², Mozambique is the world's 35th-largest country. Mozambique is divided into ten provinces (Niassa, Cabo Delgado, Nampula, Zambézia, Tete, Manica, Sofala, Inhambane, Gaza and Maputo) and capital city, Maputo with provincial status. The provinces are subdivided into 128 districts. Districts are further divided in Administrative Posts and these in Localities the lowest geographical level of central state administration. Since 1998, 33 Municipalities have been created in Mozambique.

Mozambique has had both one of the world's most severe challenges as it relates to emplaced anti-personnel mines and other explosive remnants of war and one of the longest running responses to this challenge. While during a period that stretches back before entry into force incredible progress has been made, the magnitude of the challenge faced by Mozambique largely explains the great challenges that remain. Challenges notwithstanding, it gives Mozambique great pride to express through its request for an extension of the deadline for completing the destruction of anti-personnel mines in mined areas in accordance with Article 5, paragraph 1 of the Convention that there is light at the end of the tunnel and that completion is in sight. Through a relatively modest investment on the part of both the Republic of Mozambique and the international community, Mozambique can indeed fulfil its obligations in a relatively short period of time.

What is the status of work conducted to date under Mozambique's national demining programme?

A 2001 Landmine Impact Survey (LIS) recorded 1,374 areas suspected to contain anti-personnel mines totalling 561,689,063 square metres. It further concluded that approximately 1.5 million persons representing 9.0 percent of Mozambique's population lived in 791 identified mine affected communities in all 10 of Mozambique's provinces. While the LIS had major flaws and while it grossly overestimated the magnitude of the challenge, it was the baseline that Mozambique was left to work with.

Mozambique is proud to confirm that with respect to the provinces of Cabo Delgado, Niassa, Nampula and Zambézia, Mozambique has complied with its obligations under Article 5, paragraph 2, "to make every effort to identify all areas under its jurisdiction or control in which anti-personnel mines are known or are suspected to be emplaced" and under Article 5, paragraph 1, "to destroy or ensure the destruction of all anti-personnel mines in (these) mined areas." Thanks largely to the work undertaken by the HALO Trust, between February 1994 and June 2007, 552 clearance tasks and 1,604 explosive ordnance disposal (EOD) tasks were undertaken in these provinces clearing 10,454,249 square metres (along with 234 kilometres of road) and destroying 99,167 anti-personnel mines, 1,620 anti-vehicle mines and 22,359 unexploded ordnance (UXO).

Concerning the provinces of Tete, Manica, Sofala, Inhambane, Gaza and Maputo, Mozambique is not yet in a position to declare completion and hence it is areas in these provinces which are subject to the extension request. Since 1993, mine clearance activities in these provinces have been undertaken to varying extents, by the Accelerated Demining

Programme (ADP), Norwegian People's Aid (NPA), Mozambique Armed Forces (FADM), RONCO, Handicap International (HI) and Menschen gegen Minen (MgM), some local and international commercial companies and local NGOs.

Of the 816 areas identified by the 2001 LIS in the provinces of Tete, Manica, Sofala, Inhambane, Gaza and Maputo, 390 have been cancelled and 245 clarified as having been released through technical survey and clearance. Hence, 181 of the original LIS sites remain. Of a total of over 186,000,000 square metres of suspect area identified in the 2001 LIS in these provinces, over 37 percent has been cancelled *and more areas* released through technical survey and clearance.

In 2007, Mozambique commissioned the HALO Trust to carry out a “Baseline Assessment” in response to the need for more accurate data to support the strategic planning process for completion *and implementation of clearance activities* in the provinces of Tete, Manica, Sofala, Inhambane, Gaza and Maputo. This included the reconciliation and consolidation of all existing data and visiting 1,844 suspect areas in these provinces.

The results of the Baseline Assessment show there is a total of 8,994,779 square metres of surveyed and confirmed mined area across a total of 484 sites. This includes the 181 LIS-remaining areas. In addition, the Baseline Assessment reported on the need for further investigation of 94 tasks and for work to be undertaken to: release, in Tete Province, a clearly-defined, 11 kilometre stretch of mine belt near the Cabora Bassa Dam; to clear, in Maputo Province, a line of electrical power pylons, stretching from Maputo City to Ressano Garcia on the South African border; and, to survey and clear mined areas along Mozambique’s border with Zimbabwe

What are the circumstances that impede Mozambique from destroying all anti-personnel mines in mined areas by its deadline?

The reasons impeding Mozambique from fulfilling its obligations by its 1 March 2009 deadline are as follows:

- a) A *comprehensive estimate of the extent of the problem of landmines in Mozambique* was not available until 2001. Mozambique was one of the first countries to conduct a nationwide Landmine Impact Survey (LIS). However, the limitations or flaws associated with the LIS did not become widely understood globally or within the context of Mozambique until approximately 2004. The LIS overstated the problem which has created considerable additional workload in having to revisit most sites and conduct additional stages of survey to better clarify the reality on the ground. The difficulty in determining an accurate end state may have contributed to some donor fatigue which in turn resulted in a slow down of efforts to implement Article 5.
- b) When the General Peace Agreement was signed in 1992, Mozambique was one of the poorest countries in the world. Whilst Mozambique has experienced sustained high economic growth (7-10%), and infrastructure and basic public services have been rehabilitated and expanded, the country remains comparatively poor and still faces considerable social and economic challenges. Poverty reduction is the key challenge for government and, against these this profound challenge, mine action must compete for State and donor funding.

- c) Mozambique is a vast territory where landmine contamination was extensively distributed throughout the country with 123 of 128 districts *identified by the LIS* as contaminated. The floods of 2000 further set back development efforts and growth in general as much of the fledgling development work conducted up to that period was undone.

What is the proposed duration for the extension and the reasons for this amount of time?

Mozambique is requesting an extension totalling five years from March 2009 until March 2014, on the basis that:

- (1) It is realistic that all known minefields using an average of 364 manual deminers and 4 mechanical teams at a median cost of US\$ 5,800,000 per year could be cleared in five years, including quality assurance work;
- (2) Concurrently work would be undertaken to survey the 94 tasks not covered by the Baseline Assessment and to clear those identified areas containing mines; and,
- (3) Concurrently, plans would be drawn up and implemented to release, in Tete Province, the clearly-defined, 11 kilometre stretch of mine belt near the Cabora Bassa Dam; to clear, in Maputo Province, a line of pylons (80 Km), stretching from Maputo City to Ressano Garcia on the South African border; and, to survey and clear mined areas along Mozambique's border with Zimbabwe.

What are the humanitarian, social, economic and environmental implications of the extension?

Efforts undertaken in Mozambique to release land known or suspected to contain mines can be assumed to have had a significant positive socio-economic impact on Mozambique and its population. For instance, whereas it was projected by in 2001 that over 580,000 people and 318 communities were affected by explosive hazards in the provinces of Cabo Delgado, Niassa, Nampula and Zambézia, by 2007, with implementation of the Convention in these provinces having been considered complete, there were no longer people or communities affected by such hazards in these provinces. It can also be surmised that all of the blockages in these provinces mentioned in the 2001 LIS report no longer exist in these provinces.

Of the total number or areas and total area that remain to be released, a large majority is considered to have a serious impact on the lives of people living nearby. Hence, an implication of concluding implementation of Article 5 obligations during the extension period requested would be additional positive socio-economic impacts and hence contributions towards Mozambique's poverty reduction and development aims.

In addition, while casualty rates have dropped significantly since the immediate post-conflict period, men, women and children still fall victim to explosive hazards in Mozambique. While it will never be possible in any country that has experienced widespread conflict to guarantee that risk from explosive hazards would have been completely eliminated, the fulfilment of Article 5 obligations during the extension period will ensure that Mozambique gets as close as is reasonably possible to a zero-new-victims state.

What is Mozambique's plan to fulfil its obligations during the extension period?

With respect to the 484 areas known to contain mines, Mozambique foresees an increase of 12 manual sections and one mechanical team (an excavator, a loader and a processor) every six months, reaching a total at the end of the second year of 48 sections and four mechanical teams. Forward operating bases will be established in Maputo, Inhambane, Chimoio and Songo. The plan is based on a manual clearance rate of 25 metres per deminer per day, a mechanical clearance rate of 200 metres per day per team, an annual cumulative cost inflation of five percent, 220 working days per year, 7 demining lanes per section, and 7 demining lanes per section of deminers (including 2 paramedics). In the interests of efficiency and cost-saving, each distinct area of operations (generally at a provincial level) would see all tasks completed, in order of priority, before teams are released to work in other locations.

Mozambique's plan includes a quarterly projections of expected progress in releasing mined areas. This includes detail according to province, relative impact level and mechanical / manual demining.

While the 484 areas known to contain mines represent the greatest implementation challenge, during the extension period Mozambique will concurrently survey 94 tasks not covered by the 2007 Baseline Assessment. It is expected that many of these tasks will be cancelled. In addition, areas identified to contain mines will be cleared. As well, clearance will proceed with respect to both a clearly defined 11 kilometre stretch of mine belt near the Cabora Bassa Dam and a line of electrical power pylons stretching from Maputo City to Ressano Garcia on the South African border. With respect to areas suspected to contain mines along Mozambique's border with Zimbabwe, a plan to undertake survey and clearance work has not yet been developed but Mozambique hopes to do so by the end of 2008.

The *Instituto Nacional de Desminagem* (Nacional Demining Institute – IND) will continue to coordinate Mozambique's national demining programme, assure and control quality, and manage information. During the extension period, the IND will regularly meet with all stakeholders, strive to enhance the capacity of its staff, address inadequacies in information management, and establish a national policy of standard for the release of land through means other than technical survey or clearance.

What are the financial and technical means available to Mozambique to fulfil its obligations during the extension period?

Mozambique has developed detailed annual estimates for both demining / survey / other land release costs, and, coordination / headquarters costs. Average annual costs during the five years covered by Mozambique's implementation plan amount to US\$ 6.4 million with Mozambique committed to provide a minimum of US\$ 1.3 million per year resulting in an average annual estimated need from international donors amounting to US\$ 5.9 million per year. While there has been a downward trend in international funding for the implementation of the Convention by Mozambique, it should be noted that the average annual funding from 2005 to 2007 exceeds expected average annual needs during the extension period. Moreover, Mozambique is confident that by providing the international community with a clear path towards completion of Article 5 implementation in a relatively short time period – by 2014 – the international community will respond accordingly.

In terms of technical means, Mozambique has a long history of operational efforts having been undertaken by the world's leading not-for-profit demining enterprises. Some of these

are still present in Mozambique and are committed to carry out the work necessary to assist Mozambique in completing implementation, subject to funding. Hence, the necessary operational expertise is in place and the need to acquire any technical assets has been factored into Mozambique's costs estimates.

II. DETAILED NARRATIVE

1. Origins of the Article 5 implementation challenge

The landmine challenge in Mozambique is the result of two distinct phases of conflict.

- Between 1964 and 1974, large barrier minefields and defensive minefields during the national liberation struggle against colonialism.
- Between 1977 and 1992, mines were used in destabilization war moved by Rhodesia and South Africa Apartheid Regime.

The result of these two phases of conflict was the presence of anti-personnel mines in mined areas in all 10 provinces of Mozambique. On 30 March 2000, Mozambique submitted its initial transparency report in accordance with Article 7, paragraph 1 of the Convention originally informing the States Parties of 1,815 areas in Mozambique which, as of 31 August 1999, contained anti-personnel mines or were suspected to contain anti-personnel mines.

2. Nature and extent of the original Article 5 challenge: quantitative aspects

The first official attempt to estimate the scale of the contamination problem was in 1992 when the United Nations Department of Humanitarian Affairs (DHA) requested information on the existence and nature of the mine problem in Mozambique. This effort resulted in projections that two million mines had been emplaced and that mines had claimed more than 10,000 victims. It is now known that these early estimates dramatically overstated the severity of the problem.

In 1993, the United Nations Office for the Coordination of Humanitarian Assistance (UNOCHA) contracted the HALO Trust to undertake an emergency nationwide survey. The survey report was produced in May 1994 but the budget and duration allowed were limited and only an incomplete picture could be compiled. Understandably, the survey teams focused particularly on roads and other facilities important to the relief agencies. It eventually identified 981 mined areas. The dataset that resulted, however incomplete, provided the then best available picture of the extent of mined areas.

In 2001, Mozambique's National Demining Institute (IND) commissioned the Canadian International Demining Corps (CIDC) and Paul F. Wilkinson & Associates, with financial support provided by Canada, to execute the "Mozambique Landmine Impact Survey" (LIS). The purpose of the survey was "to collect, record and analyse information on the location of known or suspected mined areas throughout the country, and to provide an overview of their social and economic impacts as perceived by the residents of landmine-affected communities." While it has since become recognized that the LIS had major flaws, the September 2001 LIS became the most comprehensive dataset available after entry into force of the Convention for Mozambique to develop and implement plans to fulfil its Article 5 obligations and to otherwise address problems caused by explosive remnants of war other than anti-personnel mines.

The LIS confirmed that areas suspected to contain anti-personnel mines were in each of Mozambique's 10 provinces. In total the LIS recorded 1,374 areas suspected to contain anti-personnel mines totalling 561,689,063 square metres. (See Table 1. In addition, a complete overview of the 1,374 areas recorded by the LIS is contained in Annex II.) Subsequent to the LIS and prior to a 2007 “Baseline Assessment” (described in various sections below), hundreds of additional areas were identified and subsequently became part of the data set available to Mozambique. In many instances, however, there was duplication between records. The Baseline Assessment sought to reconcile all available information and provide an updated overview, as of 2007, of areas known or suspected to contain mines. This is covered in detail beginning in section 6 of this document.

Table 1: A summary of LIS identified areas

Province	Number of LIS-identified areas	LIS-identified area	Estimated affected population 2001	Number of affected communities: High impact	Number of affected communities: Medium impact	Number of affected communities: Low impact	Total number of affected communities
Cabo Delgado	166	107.170.369	170.566	2	12	70	84
Niassa	62	23.148.028	60.379	0	5	35	40
Nampula	130	157.740.515	178.152	4	13	64	81
Zambézia	200	87.231.019	171.527	3	15	95	113
Tete	89	22.255.628	93.596	2	16	40	58
Manica	110	20.440.774	89.823	2	13	45	60
Sofala	102	14.083.431	134.156	2	13	37	52
Inhambane	261	30.317.951	373.033	2	30	125	157
Gaza	70	57.307.296	90.766	1	12	33	46
Maputo	184	41.994.052	126.592	2	35	63	100
Total	1374	561.689.063	1.488.590	20	164	607	791

3. Nature and extent of the original Article 5 challenge: qualitative aspects

As noted, the purpose of the LIS was “to collect, record and analyse information on the location of known or suspected mined areas throughout the country, and to provide an overview of their social and economic impacts as perceived by the residents of landmine-affected communities.” The 2001 LIS concluded that 1,488,590 persons, representing 9.0 percent of the population of Mozambique (based upon Mozambique’s 1997 population estimate), lived in landmine-affected communities. A total of 791 communities were identified as being mine-affected. Each of these communities was given a “mine impact score,” based on a methodology described in section 4 below, and then defined as “high impact”, “medium impact” or “low impact.” A summary of the number of affected communities and population by province is contained in Table 1.

In terms of other qualitative measures of the challenge faced by Mozambique, the LIS reported that blocked access to rain fed cropland was the most important impact, affecting 464 (58.7 percent) of the landmine-affected communities and a total of over 940,000 persons. Blocked access to roads was a problem for 231 (29.2 percent) communities and 368,610 persons. Blocked access to non-agricultural land as a source of game, edible and medicinal plants, firewood, and building materials, affected 180 (22.7 percent) communities and over 290,000 persons. Although it did not occur as frequently as and affected fewer persons than most other blockage impacts, blocked access to drinking water was considered a very serious impact on account of its implications for human health and the additional burden that fetching water from other sources undoubtedly places on women and girls. It should be noted as well

that the 2001 LIS reported 172 “recent victims” of mines (i.e., victims reported within two years of LIS survey interviews).

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

As noted above, while the September 2001 LIS had major flaws, it became the most comprehensive dataset available after entry into force of the Convention for Mozambique to develop and implement plans to fulfil its Article 5 obligations and to otherwise address problems caused by explosive remnants of war other than anti-personnel mines. The development of methodologies and research instruments and protocols for the LIS was undertaken by the CIDC in consultation with the United Nations Mine Action Service (UNMAS) and the Survey Action Centre (SAC). The basic components of the methodology used were: (i) collecting and analyzing expert opinion to identify communities that are likely to be affected by landmines or UXO; (ii) visiting each of the communities so identified, and conducting group interviews in those that self-identify as landmine-affected; (iii) visiting a sample of the communities not identified by expert opinion as landmine-affected, and conducting group interviews in those found to be landmine-affected; (iv) entering the data collected into a database; and (v) conducting preliminary analysis thereof.

The LIS followed the standard methodology developed by the SAC with essential modifications made for the large size of Mozambique and the absence of a functional road network in much of it, extensive flooding in parts of the country in 2001, the widespread distribution of mine affected communities, the absence of comprehensive and accurate national gazetteer (i.e., official listing of communities and their geographic coordinates), the lack of accurate maps and an appropriate scale, the impossibility of applying in its entirety the SAC protocol for false-negative sampling, and, the nature, availability and quality of expert opinion. During the course of the survey, teams attempted to visit 1,973 communities over a 14 month period, interviewing approximately 14,000 persons.

Impact scoring of communities was undertaken pursuant to SAC methodologies with the value of the impact score for an affected community reflecting the following: the types of munitions, landmines or UXO suspected to be present by the participants in the group interview; the categories of land, infrastructure, and service areas to which landmines or UXO are blocking access; and, the numbers of victims of landmines or UXO in the two years preceding the group interview. A number of variables were considered in calculating a “mine impact score” for a given community, specifically: the presence of landmines; the presence of UXO; whether access to rain fed or irrigated agricultural land was blocked; whether access to fixed or migratory pasture was blocked; whether access to non-agricultural land was blocked; whether access to water sources (for drinking or other uses) was blocked; whether access to housing areas was blocked; whether roads were blocked; whether access to other infrastructure or service areas was blocked; and, the number of victims of landmines and UXO in the two years preceding interviews.

The LIS was carried out at a cost of US\$ 2,194,000 with funds provided by Canada.

Further efforts to confirm areas suspected to contain mines as areas known to contain mines were undertaken by various operators in Mozambique on an ongoing basis in accordance with evolving good practices in the area of survey. In 2002, Mozambique established the Mozambican Mine Action Standards (MMAS), based on the UN’s International Mine Action Standards (IMAS). These include standards on general survey, the purpose of which is to gather, evaluate, analyze and make available information on the mine and UXO threat in

order to assist the planning of demining projects. General survey activities provided and continue to provide a source of accurate and reliable data on the nature and extent of the hazards or hazardous areas. The MMAS also include standards on technical survey – the detailed technical and topographical investigation of known or suspected hazardous areas with a view to collecting sufficient information to effectively use clearance resources in an efficient manner through effective planning by accurately defining the areas to be cleared, demarcated, or reduced, the depth of clearance, local soil conditions and the vegetation characteristics.

Mozambique's National Mine Action Standards are available for review by interested parties.

5. National demining structures

Protocol VI of the General Peace Accord provided for the Mozambican government and RENAMO to take responsibility for the implementation of the ceasefire process, to “*...organise and implement mine-clearing operations*” and to give assurances that they would not “*prevent [any] mine-clearing operations*”. The subsequent United Nations deployment of 6,400 soldiers and UN workers had a mandate based on the Accord, which provided for them to work with the national authorities to coordinate mine clearance within the country. The UN Department of Humanitarian Affairs (UNDHA) initiated early efforts to obtain information on the nature and extent of landmine contamination, and developed a preliminary plan by January 1993, within three months of the start of the United Nations Operation in Mozambique (UNOMOZ) mandate. The plan was not approved until another 11 months had passed. During this lag the UN did not initiate the preparatory actions envisaged by the plan, such as establishing the training school for deminers.

The UNOMOZ mine clearance plan called for three phases: (1) Clearance of 2,000 kilometres of priority roads to allow access of food supplies to refugee camps; (2) Clearance of further roads to allow refugees to return home; and, (3) Setting up a training school to train Mozambican deminers to complete the remainder of work required. Thus, while the plan proposed training demobilised soldiers to develop local capacity, it centred on the short-term needs of the UNOMOZ mission and, particularly, the opening of the major transportation corridors, for which tenders were issued seeking proposals from commercial contractors.

In the meantime, the training school opened in Moamba, Maputo Province. However, it soon became clear that no benefits would accrue from training 500 deminers unless organizations existed to deploy them. Accordingly, the UN initiated the Accelerated Demining Programme (ADP) in July 1994, proposing that the government would eventually absorb this as the implementing arm of a future national mine action centre (MAC). The first two international NGOs arrived in 1993, with Norwegian People's Aid (NPA) operating in the central provinces and the HALO Trust taking responsibility for the northern region plus Zambézia. From February 1995 they were joined by ADP, operating in the south.

In May 1995, Mozambique established the National Mine Clearance Commission (NMCC – generally known under its Portuguese acronym, CND), which comprised the Ministers of Foreign Affairs (as the responsible minister), Finance, Agriculture, Public Works, National Defence, and Industry. The CND mandate was to: “*...collect, process and analyse information and data relevant to demining, elaborate a strategy and action plan for mine clearance, and establish procedures for setting priorities at the local and national level; monitor and coordinate all ongoing demining activities; act as the approval and licensing authority in respect of new operator...; adjudicate public tenders for service contracts...; and*

promote and oversee the implementation of a national programme to improve public mine awareness.”

The Executive Director’s Office within the Ministry of Foreign Affairs was intended to serve as the secretariat for CND, and to coordinate, assist, propose, license, and regulate all mine action activities in Mozambique. However, no national plan was formulated and the mine action operators in the country were left to their own direction, with no overall coordination. The division of the country into three distinct regions also complicated the task of national coordination, but it also minimised concerns over duplication and unhealthy competition among the three large operators.

In 1998, Handicap International (HI) also started a mine clearance programme, but its strategy of undertaking only small tasks to free-up valuable community resources (which it termed proximity demining) was seen as a complementary rather than a directly competitive approach.

The amount of work on offer to commercial firms declined after the initial push to demine the main roads network and other vital infrastructure. As a result, some international demining firms left Mozambique. Others however established joint ventures with local managers and a few purely Mozambican demining firms began to form, some competing successfully for smaller commercial contracts.

In 1999 the reformed and restructured organisation, the National Demining Institute (IND), was given a mandate similar to that of National Demining Commission (CND), to: “*successfully establish and develop a coordination, supervision and management mechanism, in close cooperation with all other relevant organisations and agencies, to ensure the cost-effective execution of a national mine action plan.*” IND was given much greater autonomy than its predecessor, reporting directly to the Minister of Foreign Affairs. The Minister functions as the national mine action authority and is supported by the IND as the Mine Action Centre (MAC) charged with: maintaining the national database; issuing annual plans and reports, preparing submissions to the State Parties to the Convention; maintaining national mine action standards (NMAS); ensuring the quality of demining operations conducted within the country; and, providing advisory services to public and public sector bodies dealing with suspected mine contamination. Drawing on the data produced by the LIS, IND developed a national strategy and in 2001 issued a Five-Year National Mine Action Plan (termed the National Mine Action Plan or NMAP) covering 2002 – 2006.

The IND has its headquarters in Maputo with this office also having operational responsibility for the southern region of Mozambique. Two regional delegations are situated in the Central Mozambique (in Beira) and in the northern region (in Nampula). At present, 57 individuals are employed by the IND. An organizational chart can be found as Annex III.

6. Nature and extent of progress made: quantitative aspects

Providing an overview of the nature and extent of progress made in implementation is best done in two parts – first by examining the four northern provinces of Cabo Delgado, Niassa, Nampula and Zambézia, and, second, by examining the central and southern provinces of Tete, Sofala, Manica, Inhambane, Gaza and Maputo.

Northern Mozambique

Between 1994 and 2007, the HALO Trust was the lead and often the only demining agency in northern Mozambique, having first deployed a demining team in the region in February 1994. After a decade of mine clearance and explosive ordnance disposal (EOD) efforts, it became apparent that large-scale mine clearance was close to an end. At that time HALO devised a survey process intended to conclude operations in a responsible manner. This involved visits to every village of every district of the four northern provinces in order to give every community one final opportunity to highlight any minefields or suspect areas that might still exist. Any new tasks – in addition to the 478 identified and cleared in preceding years – were subsequently cleared. On the basis of survey work completed in June 2007 by the HALO Trust in northern Mozambique, it was possible to conclude that implementation of Article 5 of the Convention was complete in the provinces of Cabo Delgado, Niassa, Nampula and Zambézia.

At the September 2006 Seventh Meeting of the States Parties to the Convention the States Parties adopted a voluntary declaration of completion of Article 5 obligations. This declaration refers to the possibility of previously unknown mined areas being discovered after completion has been declared. Mozambique would acknowledge that this certainly may be the case in its four northern provinces. The nature of past conflicts in Mozambique means that mines may remain in isolation which nobody knows anything about. Nevertheless after more than a decade of demining and after a comprehensive survey effort, it is possible to declare that, with respect to the provinces of Cabo Delgado, Niassa, Nampula and Zambézia, there are no more areas left to demine. In addition, Mozambique can declare with respect to these four provinces that it has complied with its obligations under Article 5, paragraph 2, “to make every effort to identify all areas under its jurisdiction or control in which anti-personnel mines are known or are suspected to be emplaced” and under Article 5, paragraph 1, “to destroy or ensure the destruction of all anti-personnel mines in (these) mined areas.”

A record of the work completed by the HALO Trust in Cabo Delgado, Niassa, Nampula and Zambézia can be found in Annex IV. As can be seen, between February 1994 and June 2007, 552 clearance tasks and 1,604 explosive ordnance disposal (EOD) tasks were undertaken clearing 10,454,249 square metres (along with 234 kilometres of road) and destroying 99,167 anti-personnel mines, 1,620 anti-vehicle mines and 22,359 UXO. (See Table 2).

Table 2: Results of mine & UXO clearance efforts in northern Mozambique 1994-2007

	Clearance tasks	EOD tasks	Area cleared	Road cleared	AP mines destroyed	AV mines destroyed	UXO destroyed
Cabo Delgado	93	380	2,823,901	0	85,784	43	4,141
Niassa	86	309	1,608,278	12	1,803	175	12,032
Nampula	135	281	1,536,081	7	7,560	1,383	1,797
Zambézia	238	644	4,485,989	215	4,020	19	4,389
	552	1,614	10,454,249	234	99,167	1,620	22,359

Central and southern Mozambique

With respect to the provinces of Tete, Manica, Sofala, Inhambane, Gaza and Maputo, Mozambique is not yet in a position to declare completion and hence it is areas in these provinces which are subject to the extension request. Mine clearance activities in these provinces have been undertaken to varying extents, since 1993. The main operators have

been: The Accelerated Demining Programme (ADP), Norwegian People's Aid (NPA), Mozambique Armed Forces (FADM), RONCO, HI and Menschen gegen Minen (MgM), some local and international commercial companies and local NGOs.

Demining capacity grew to a peak during 1999-2002 with approximately 1,200 staff employed by such organisations with ADP and NPA staff forming the bulk of that figure. By 2005, numbers had fallen considerably. NPA had made the decision to withdraw from the country while financial support for ADP reduced to such a degree that it was unable to continue operations and closed down.

Before leaving the country, NPA conducted a Task Impact Assessment of all minefields they had cleared and a re-survey of all remaining minefields over the whole region. HI also conducted a survey in Inhambane, Manica and Sofala Provinces in order to build a picture of the remaining mines problem.

By 2007 the only operator in the south was HI based in Inhambane Province along with FADM who, with RONCO, functioned as a newly built residual demining capacity. In September 2007, HALO started mine clearance in Maputo Province.

Providing a complete quantified overview of accomplishments to date in central and southern Mozambique would be a complicated task given the large number of mine clearance operators that have been active in the provinces in question since entry into force and challenges Mozambique has faced in obtaining and managing information. That said, as a result of a Baseline Assessment undertaken by HALO Trust in 2007 it is possible to report which of the original 2001 LIS identified areas in central and southern Mozambique have been either (a) clarified as having been released as a result of clearance or technical survey, or, (b) cancelled as being a duplicate record or as being a record of an area that should never have been considered dangerous. In addition, going beyond the LIS identified areas, it is possible to report on the cancellation of what, as of the beginning of 2007, was on the record as having been other areas suspected to contain mines.

To produce the Baseline Assessment, HALO took all available information on mined areas, sorted through it, and then visited each site in order to produce a single, consolidated overview. (The methods used are described in section 8 below.) As noted, the LIS originally identified 1,374 areas. Of these, 470 were clarified as completed, 723 cancelled and 181 remain to be clarified or cancelled.

Table 3: A summary of the status of LIS-identified areas

Province	Number of LIS-identified areas	Number of LIS-identified areas cancelled	Number of LIS-identified areas clarified	Number of LIS-identified areas remaining	LIS-identified area	LIS-identified area cancelled	Percentage of LIS-identified area cancelled	Percentage of LIS-identified areas cancelled
Cabo Delgado	166	105	61	0	107,170,369	95,687,847	89%	63%
Niassa	62	17	45	0	23,148,028	1,262,417	5%	27%
Nampula	130	89	41	0	157,740,515	146,060,931	93%	68%
Zambezia	200	122	78	0	87,231,019	17,701,270	20%	61%
Tete	89	53	36	0	22,255,628	15,263,671	69%	60%
Manica	110	25	71	14	20,440,774	2,893,254	14%	23%
Sofala	102	66	29	0	14,083,431	6,332,243	45%	65%
Inhambane	261	49	61	151	30,317,951	9,489,113	31%	19%
Gaza	70	45	22	3	57,307,296	5,791,079	10%	64%
Maputo	184	152	26	6	41,994,052	28,569,859	68%	83%
Total	1,190	571	444	175	519,695,011	300,481,825	58%	48%

Provinces where Article 5 implementation is complete
Provinces where Article 5 implementation continues

With specific regard to the provinces of Tete, Manica, Sofala, Inhambane, Gaza and Maputo, while efforts to fulfil Article 5 obligations during the extension period will need to continue, it is important to point out that the following milestones have been achieved:

- Of the 816 areas identified by the 2001 LIS in the provinces of Tete, Manica, Sofala, Inhambane, Gaza and Maputo, 390 have been cancelled and 245 clarified as having been released through technical survey and clearance.
- Of a total of over 186,000,000 square metres of suspect area identified in the 2001 LIS in these provinces, over 37 percent has been cancelled and with much more in addition released through technical survey and clearance.

7. Nature and extent of progress made: qualitative aspects

As noted, the 2001 LIS had major flaws and as, indicated in Table 3 above, more than half of the areas identified by the LIS ultimately were cancelled as not being dangerous due to the presence of explosive hazards. Nevertheless, in the LIS has served for many as a benchmark from which progress could be measured. In this regard, the following can be concluded:

- Whereas it was projected by the LIS in 2001 that over 580,000 people and 318 communities were affected by explosive hazards in the provinces of Cabo Delgado, Niassa, Nampula and Zambézia, by 2007 there were no longer people or communities affected by such hazards in these provinces. It can also be surmised that all of the blockages in these provinces mentioned in the 2001 LIS report no longer exist in these provinces.
- Of the 816 areas identified by the LIS in the provinces of Tete, Manica, Sofala, Inhambane, Gaza and Maputo, only 181 remained in 2007 (in addition to other areas identified since 2001 and not yet released). Of these 181 areas, only 7 areas originally scored as “high impact” and only 44 scored as “medium impact” remain.

As noted, the 2001 LIS reported 172 “recent victims.” Since that time, annual victim rates have decreased, as can be seen in Table 4 below. The source of the figures contained in this table is the local authorities who informed IND through letters or during the field activities of QA IND teams. However some of this information is subject to confirmation and is the one of that it exists in IND database, and it not represents the real situation of surviving people of accidents with mines/ERW in Mozambique. IND is working in sense of getting, from the provincial governments and others relevant organisms, actual and more complete information on surviving people of mines/ERW accidents.

Table 4: Annual numbers of victims

	1999	2000	2001	2002	2003	2004	2005	2006	2007
killed	12	9	N/A	16	6	3	23	14	14
injured	48	20	N/A	16	8	27	34	16	10
total	60	29	25	32	14	30	57	30	24

8. Methods & standards used to release known / suspected mined areas

As noted, in 2002, Mozambique established the Mozambican Mine Action Standards (MMAS), based on the UN’s International Mine Action Standards (IMAS). The MMAS were developed to improve safety, productivity and efficiency in mine action by providing

guidance, by establishing principles and, in some cases, by defining local requirements and specifications. The MMAS provide a frame of reference that encourages, and in some cases requires, the managers of demining agencies and demining projects to achieve and demonstrate agreed levels of effectiveness and safety. They provide a common language, and recommend the formats and rules for handling data, which enable the free exchange of important information; this information exchange benefits other programmes and projects, and assists the mobilisation, prioritisation and management of resources.

The method developed and employed by the HALO Trust that enabled Mozambique to confirm the fulfilment of Convention obligations in the provinces of Cabo Delgado, Niassa, Nampula and Zambézia featured systematic visits to every community in the north of the country. The process involved a team leader visiting a community to be surveyed, meeting with the community leader, explaining the process and arranging a date to return and interview the community. In this way a high turnout of inhabitants could be assured. It was particularly important to interview women because of the high proportion of their time spent roaming for fire wood and cultivating ground. At an agreed time the team returned, explained the process again and asked the assembled people if they had any concerns about mines or UXO. Any information was followed up by the team immediately. If mine clearance was deemed necessary arrangements were made for a demining team to clear the task. When all tasks had been cleared and when the community was satisfied, paperwork was signed and the team moved to the next community. The survey process resulted in identifying 74 new areas suspected to contain mines and the destruction of 176 mines found within.

To ensure full transparency and accountability in the process, the survey teams were accompanied by a representative from the relevant district in which they were working. The district officials knew of the additional villages and in each village the teams checked that there were no others known only at that level. The process was agreed to by the IND, who endorsed the concept. In total, 6,395 communities were visited with over 401,000 people interviewed. Detailed standard operating procedures are available for review upon request as are terms of reference used for external quality assurance.

The method used to undertake the Baseline Assessment featured teams visiting over 1,800 sites in central and southern Mozambique in the course of six months of 2007. To produce the Baseline Assessment, the HALO Trust took all available minefield information, sorted through it, and then visited each site in order to produce a single, consolidated overview of the mines problem.

The Baseline Assessment was carried out at a cost of US\$ 400,000 with funds provided by Government of Mozambique, Belgium, Ireland, Norway and the United States of America.

9. Methods & standards of controlling and assuring quality

The IND's Quality Assurance (QA) programme became operational during 2003 with three regionally based QA Teams (5-8 persons each). The teams are based in Nampula, Beira and collocated with the IND Headquarters in Maputo, with each team responsible for three or four provinces. The IND Teams have responsibility for monitoring the quality of all humanitarian demining operations. QA of commercial clearance is conducted on a contractual basis by a commercial QA/QC organisation.

The IND QA personnel are an integral part of the monitoring, accreditation, and license testing of all operators. This internal procedure is a multi-layered approach to QA/QC. In the

first instance a new operator is subject to a desk assessment by a standing committee within the IND to which 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 organisation. Following the desk assessment the successful operator is issued a provisional license to operate subject operational certification conducted by the QA Teams once the operator commences operations.

Once formally accredited the QA Teams conduct regular visits to the operations to both monitor that the conduct of the work is in accordance with the organizations SOPs and the Mozambican Mine Action Standards (MMAS). Further, a selection of tasks is subject to sampling by the QA Teams to ensure the quality of the work. An additional annual inspection is conducted to ensure that each organization's SOPs, equipment, employee insurance and employment contracts are up to date and in accordance with MMAS and other relevant legislation.

The IND QA Teams now inspect in excess of 50 percent of clearance tasks, using a IMAS/MMAS sampling rate 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. In accord with international norms 100 percent of commercial clearance operations are subject to inspection. 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. In extreme cases operations maybe suspended until remedial action and re-inspection has been undertaken.

In general terms non-compliance has tended to be procedural rather than technical safety related issues (missed mines, or unacceptable metal content within a cleared area). No missed mines in cleared areas have ever been reported in Mozambique. This is in part due to the work of the QA/QC regime implemented by the IND, in conjunction with the internal QA/QC procedures conducted by the operators.

10. Efforts to ensure the effective exclusion of civilians from mined areas

Both NPA and HI amongst others were active in MRE as early as 1993. Over the decade that followed, MRE shifted from (i) emergency projects featuring direct delivery organised by international agencies to refugees, displaced persons, and other at-risk groups through (ii) efforts to deliver MRE via local organisations (such as the Mozambican Red Cross – CVM) and via radio and other media, in order to reach more communities in a cost-effective manner, and finally to (iii) efforts to incorporate MRE into the school system, thus making it more likely to be sustained.

Over time, the number of deaths and injuries from landmine and UXO accidents fallen dramatically, suggesting a decreasing level of risk to civilians. In 1999, HI handed over responsibility of its MRE efforts to the IND. Until 2003, there were some agencies including UNICEF and the CVM still active in MRE in some form or another. In 2005, UNICEF undertook a review of its activities in Mozambique and concluded that there was no serious requirement for further MRE.

In terms of marking of mined areas, in the course of undertaking the Baseline Assessment the HALO Trust indicated with red paint the benchmark of every minefield visited. In selecting a

benchmark, survey teams chose a prominent feature visible from the access route and with a surface durable enough to withstand several years of weathering.

11. Resources made available to support progress made to date

It is possible to account for US\$ 137.6 millions having been obtained to assist Mozambique in fulfilling its Convention obligations since entry into force. It should be noted that these figures relate to a wide range of activities, in many cases going beyond activities directly related to the fulfilment of Article 5 obligations. Annual figures are summarised in Table 5 below.

**Table 5: Annual funding obtained to support Convention related activities
(million of US\$)**

	1999	2000	2001	2002	2003	2004	2005	2006	2007
State budget	0.2	0.2	0.3	5.9	1.3	7.6	2.1	1.3	1.3
International donors	12.0	17.0	15.1	16.9	18.1	14.4	15.0	6.2	2.7
Total	12.2	17.2	15.4	22.8	19.4	22.0	17.1	7.5	4.0

12. Circumstances that impede compliance in a 10 year period

- i. The first post-entry into force comprehensive estimate of the extent of the problem was not available until 2001. Mozambique was one of the first countries to conduct a nationwide Landmine Impact Survey (LIS). However, the limitations or flaws associated with the LIS did not become widely understood globally or within the context of Mozambique until approximately 2004. The LIS overstated the problem which has created considerable additional workload in having to revisit most sites and conduct additional stages of survey to better clarify the reality on the ground. The difficulty in determining an accurate end state may have contributed to some donor fatigue which in turn resulted in a slow down of efforts to implement Article 5.
- ii. When the General Peace Agreement was signed in 1992, Mozambique was one of the poorest countries in the world. Whilst Mozambique has experienced sustained high economic growth (7-10%), and infrastructure and basic public services have been rehabilitated and expanded, the country remains comparatively poor and still faces considerable social and economic challenges. Poverty reduction is the key challenge for government and, against these this profound challenge, mine action must compete for State and donor funding.
- iii. Mozambique is a vast territory where the landmine contamination was extensively distributed throughout the country with 123 of 128 districts identified as contaminated by the LIS. The natural disasters (floods) of 2000 further set back development efforts and growth in general as much of the fledgling development work conducted up to that period was undone.

13. Humanitarian, economic, social and environmental implications

As noted, the efforts undertaken in Mozambique to release land known or suspected to contain mines can be assumed to have had a significant positive socio-economic impact on Mozambique and its population. Of the total number or areas and total area that remain to be released, a large majority is considered to have a serious impact on the lives of people living nearby. Hence, the an implication of concluding implementation of Article 5 obligations

during the extension period requested would be additional positive socio-economic impacts and hence contributions towards Mozambique's poverty reduction and development aims.

In addition, while casualty rates have dropped significantly since the immediate post-conflict period, men, women and children still fall victim to explosive hazards in Mozambique. While it will never be possible in any country that has experienced widespread conflict to guarantee that risk from explosive hazards would have been completely eliminated, the fulfilment of Article 5 obligations during the extension period will ensure that Mozambique gets as close as is reasonably possible to a zero-new-victims state.

Implications such as these are described in further detail in section 15 below.

14. Nature and extent of remaining challenge – quantitative aspects

In 2007, the “Baseline Assessment” process was initiated in response to the need for more accurate data to support the strategic planning process and the approaching need to prepare for requesting an extension under Article 5 of the Convention. The Baseline Assessment done from March up to October 2007, commissioned by the IND and implemented by the HALO Trust. This has included the reconciliation and consolidation of all existing data and visiting each suspect area in Tete, Manica, Sofala, Inhambane, Gaza and Maputo.

Following analysis of data from all sources, the Baseline Assessment survey teams visited 1,844 reported suspect hazardous areas (SHAs). The results of the Baseline Assessment show there is a total of 8,994,779 square metres of surveyed confirmed mined area across a total of 484 sites. This includes the 181 LIS-remaining areas indicated in Table 3. A complete listing of these areas can be found in Annex V. A summary is contained in Table 6 below. The rest of the areas visited were cancelled (i.e., they were duplicate records or it was determined with a high level of confidence that they should never have been considered suspect hazardous areas in the first place).

In addition, the following must be noted:

- A total of 94 (5.4%) of the originally identified tasks remain unvisited and will have to be resurveyed in the future. A list of these tasks is included in Annex VI.
- In Tete Province there is a clearly-defined, 11 kilometre stretch of mine belt near the Cabora Bassa Dam. Reportedly, three lines of mines were laid, and the width of the minefield varying between 20 metres and 60 metres. Assuming an average width of 40 metres, a total area of 440,000 square metres would require clearance. From experience in clearing almost identical tasks on the Mozambique/Tanzania border, it is anticipated that clearance will be relatively straightforward.
- In Maputo Province there is a line of pylons, stretching from Maputo City to Ressano Garcia on the South African border. Technical survey is still ongoing at this task, but current estimates would suggest that approximately 170 pylons are mined, to a range of 12 to 20 metres beyond each tower. A substantial proportion of these tasks will involve completing previous mechanical clearance attempts by other organisations. These tasks remain ideally suited to mechanical clearance and, while time-consuming, are easy to define and (being close to a major road) easy to coordinate.

- Of 200 kilometres of minefields placed by Rhodesian troops along the border between Mozambique and Zimbabwe include, a total of 7 kilometres, varying in width to between 20 and 60 metres, has been identified in Mozambique. It is not known at this stage if this is the full extent of the mine belt in the territory of Mozambique, what the extent of the original mine-laying was, and the exact composition of the minefield in terms of type and disposition of mines, nor what clearance has been undertaken in the past 30 years. More survey is required before accurate clearance estimates can be provided.

As well, while it does not directly concern the fulfilment of Article 5 obligations, from the point of view overall mine action planning in Mozambique, it should be pointed out that some tasks had been identified that were not categorised as minefields. These were subdivided as 75 UXO/EOD call-out tasks and 33 road tasks with a total length of 688 km. All UXO/EOD identified tasks involve comparatively small amounts of ammunition and would be easily completed by either teams working on minefield clearance within the vicinity or small, dedicated teams. More tasks are likely to be identified during clearance operations, but not in numbers likely to adversely affect clearance planning.

In terms of road tasks, many had been reported and added to Mozambique's IMSMA database as normal minefields thus adding many hundreds of thousands of square metres of suspect area. While the area is indeed suspect, categorisation as a minefield was inappropriate as the threat in most cases is from a few mines somewhere over a huge distance whereas a mine field refers to a relatively small area and a high concentration of mines.

15. Nature and extent of the remaining Article 5 challenge: qualitative aspects

The majority of confirmed or suspected tasks are considered to be suitable for manual demining (96.7%) with 3.3% of tasks deemed suitable for mechanical demining. These tasks are, in general, in areas where the terrain lends itself to mechanical excavation. There are numerous other reasons for the use of mechanical assets, such as high metal contamination, low-metal content mines or task size. The mechanical teams could also provide the bulk of clearance assets on the pylon task in Maputo province. Additionally, mechanical assets could support manual teams, primarily in removing vegetation, carrying out area verification and removing spoil heaps created during the mine-laying or attendant conflict.

As noted, the majority of the 484 mined areas identified could be considered to have a high or medium socio-economic impact. That is, these areas are in populated or soon to be resettled / reused locations or are close to populated areas and they block access to infrastructure / water / agricultural land or local people otherwise want to use areas in question for other purposes. It should be noted that this means of according a relative level of impact to mined areas is subjective and must be under constant review. Relative impact can change, for example if populations move the value of resources or commodities changes or demand for useable land increases. Such factors could quickly result in relatively low impact areas becoming relatively high impact areas.

A breakdown according to province of quantitative and qualitative aspects of the remaining areas in Mozambique in which mines are known to be located is contained in Table 6 below:

Table 6: A summary of the results of the Baseline Assessment

	Area identified by Baseline Assessment considered "high / medium impact"	Area identified by Baseline Assessment considered "low impact"	Total area	Number of minefields identified by Baseline Assessment considered "high / medium impact"	Number of mine fields identified by Baseline Assessment considered "low impact"	Total number of minefields	Number of other Baseline Assessment identified tasks
Tete	463,486	455,103	918,589	11	8	19	29
Manica	774,362	171,044	945,406	38	9	47	23
Sofala	2,096,233	440,573	2,536,806	75	29	104	32
Inhambane	2,993,147	727,327	3,720,474	157	94	251	18
Gaza	240,141	35,075	275,216	9	4	13	31
Maputo	388,665	213,583	602,248	26	24	50	32
	6,956,034	2,042,705	8,998,739	316	168	484	165

16. Amount of time requested and a rationale for this amount of time

Mozambique is requesting an extension totalling five years from March 2009 until March 2014, on the basis that:

- (1) It is realistic that all known minefields using an average of 364 manual deminers and 4 mechanical teams at a median cost of US\$ 5,800,000 per year could be cleared in five years, including quality assurance work;
- (2) Concurrently work would be undertaken to survey the 94 tasks not covered by the Baseline Assessment and to clear those identified areas containing mines; and,
- (3) Concurrently, plans would be drawn up and implemented to release, in Tete Province, the clearly-defined, 11 kilometre stretch of mine belt near the Cabora Bassa Dam; to clear, in Maputo Province, a line of pylons (80 Km), stretching from Maputo City to Ressano Garcia on the South African border; and, to survey and clear mined areas along Mozambique's border with Zimbabwe.

17. Detailed work plan for the period of the requested extension

The main challenge Mozambique faces in order to comply with its Article 5 obligations relates to releasing the 484 areas known to contain mines. For this, Mozambique has the main elements of a plan. The plan foresees an increase of 12 manual sections and one mechanical team (an excavator, a loader and a processor) every six months, reaching a total at the end of the second year of 48 sections and four mechanical teams. Forward operating bases will be established at the following locations, covering the specified area: (1) Maputo – covering Maputo and Gaza provinces; (2) Inhambane – covering Inhambane province; (3) Chimoio – covering Manica and Sofala provinces; and, (4) Songo – covering Tete province. Table 7 shows an outline of staffing levels at each location. The first figure donates the number of manual demining sections, and the second the number of mechanical teams.

Table 7: Demining staffing levels

	Year 1	Year 2	Year 3	Year 4	Year 5
Maputo	12 + 2	0 + 4	0 + 3		
Inhambane		21 + 0	21 + 1	21 + 1	24 + 4
Chimoio		21 + 0	21 + 0	21 + 1	24 + 0
Songo		6 + 0	6 + 0	6 + 0	

The plan is based on a manual clearance rate of 25 metres per deminer per day, a mechanical clearance rate of 200 metres per day per team, an annual cumulative cost inflation of five percent, 220 working days per year, 7 demining lanes per section, 7 demining lanes per section of deminers (including 2 paramedics), and, that exchange rate fluctuations will remain within a reasonable range. In the interests of efficiency and cost-saving, each distinct area of operations (generally at a provincial level) would see all tasks completed, in order of priority, before teams are released to work in other locations.

The area requiring clearance could be potentially reduced through technical survey, good operational command and accurate monitoring and reporting of clearance statistics. As noted, it is estimated that this plan could be implemented at a median cost of US\$ 5,800,000 per year. More precise annual line item and total costs can be seen in Table 8. This estimate includes, as previously intimated, a cumulative cost increase of 5 percent per year.

Table 8: Costs for clearing known mined areas

	Year 1	Year 2	Year 3	Year 4	Year 5
Salaries	3,055,650	3,906,881	4,321,571	4,329,234	1,914,121
Personnel	142,650	73,555	73,555	73,555	73,555
Vehicle costs	492,429	492,429	492,429	492,429	492,429
Demining equipment	157,738	157,738	157,738	157,738	157,738
Communications	79,155	79,155	79,155	79,155	79,155
Administration	316,770	310,770	310,770	310,770	310,770
Travel	18,800	18,800	18,800	18,800	18,800
Detectors & associated equipment	583,360	84,000	84,000	84,000	84,000
Electricals / Generators	150,000	50,000	50,000	50,000	50,000
Communications equipment	54,800	13,160	13,160	13,160	13,160
Vehicles	360,000	90,000	90,000	90,000	90,000
Demining vehicles	820,000				
Headquarter Expenditure	457,793	386,107	254,546	442,151	254,772
Total	6,689,145	5,662,595	5,945,724	6,140,993	3,538,500

The salary line item covers costs for the staff required to implement this plan. An overview of staffing needs is contained in Table 9.

Table 9: Staffing needs for clearing known mined areas

	Year 1	Year 2	Year 3	Year 4	Year 5
HQ Staff	30	30	30	30	30
Expatriates	3	3	3	3	3
Deminers	240	240	240	240	240
Paramedics	96	96	96	96	96
Drivers	32	32	32	32	32
Sect Comds	48	48	48	48	48
Supervisors	16	16	16	16	16
Mech Operators	12	12	12	12	12
Location Staff	45	45	45	45	45
TOTAL	522	522	522	522	522
Ops	414	414	414	414	414
Support	108	108	108	108	108

The proposed monthly salary scales for operations staff is as follows (including INSS contributions): Team Supervisor \$535; Section Commander \$268; Paramedic deminer \$235; Deminer \$214; Mechanical Operator \$241; Driver \$214 (support staff).

Personnel costs include the purchase and maintenance of personal protection equipment and uniforms. Medical and training costs are also covered. **Vehicle costs** presume that the organization implementing this plan is entirely self-sufficient in terms of mechanics and vehicle workshops. It covers fuel and lubricants, maintenance and spare parts for all vehicles. **Demining equipment** includes the purchase of demining stores (such as paint, manual demining tools and other sundries), tentage, equipment repair and engineering stores. **Communications** costs are those related to operations, not purchase of, equipment. **Administrative costs** include office equipment, accommodation costs, building maintenance (including vehicle workshops), freight costs (including port and customs charges), containers and storage costs, insurance (both operational and equipment), and, in-country bank charges. **Travel** is intended to cover international and national travel costs.

The Ebinger 421 Ground-Compensating detector has been used for the basis of calculating costs for **detectors and associated equipment** on the basis that costs would cover the purchase of 336 detectors along with the relevant ancillaries. There is a rolling 5 percent replacement plan from years three through to six inclusive. **Communications equipment** has been calculated on the basis that each main operations vehicle is fitted with Codan HF and Motorola VHF sets. In addition each supervisor and section commander would be equipped with a Motorola GPG 340 VHF handset. Beyond the initial purchase costs, there is a 10 percent annual replacement plan for VHF batteries, handsets and chargers. Costs for **vehicles** include the purchase of 24 new Landrover 5-door ambulances over the course of the first two years of the programme. Thereafter there is a contingency cost for the replacement of up to two vehicles a year. Costs for **demining vehicles** include the purchase of 12 new four-tonne trucks over the course of the first 18 months of the programme. Thereafter there is a contingency cost for the replacement of up to two vehicles a year. Also included is the purchase of two armoured Volvo L120E front loaders, two CAT 325C tracked excavator and two processing devices, most likely orbital screeners. **Headquarter expenditure** assumes that 7 percent of the programme's total cost will be allocated to administrative support. It also covers the provision of a contingency reserve and audit fees.

Table 10 below shows a possible progression of clearance in year one of the plan. The amount of area per province (as contained in Annex V) has been broken down into each aspect of clearance (i.e mechanical and manual). Each column under each quarter describes the number of demining sections (in blue) or mechanical teams (in green) working in that province. The coloured figures in the columns next to these show the ongoing remaining area requiring clearance at the end of each quarter. As can be seen in some quarters for some provinces (such as Gaza in the second quarter), an excess clearance capacity exists which may be used to fund survey teams, cover short-falls in staffing strength and adapt to other tasks. In other words, the planning model has an inbuilt excess clearance capacity of 250,000 square metres over the course of five years, a capacity that can (and should) be usefully deployed elsewhere. (Note that the figures for Maputo vary slightly from the Baseline Survey data as an additional 200,000 square metres has been added in order to stimulate clearance of the electricity pylons.)

In the first year, headquarters and forward locations (equipped with vehicle workshops) would be established in Maputo which would deploy and administer 24 sections (168 manual

deminers) and 2 mechanical teams over the course of the year. By the end of the first year, it is projected that manual mine clearance in Maputo and Gaza province would be complete.

Table 10: Progression of clearance in the first year of implementation

		Q1				Q2							
		T	High	T	Med	T	Low	T	High	T	Med	T	Low
Maputo	Manual	6	26,620		255,014		206,589	3	-2,255	3	226,139		206,589
	Mechanical	1	69,399		116,132		56,994	1	55,649		116,132		56,994
Gaza	Manual	6	-1,063		33,218		35,075		-1,063	4	-5,282	2	15,825
	Mechanical				150,236						150,236		
Inhambane	Manual		1,358,263		1,436,083		703,260		1,358,263		1,436,083		703,260
	Mechanical		87,868		110,933		24,067		87,868		110,933		24,067
Manica	Manual		290,196		371,229		188,666		290,196		371,229		188,666
	Mechanical				57,223						57,223		
Sofala	Manual		1,126,884		930,165		439,088		1,126,884		930,165		439,088
	Mechanical		49,385						49,385				
Tete	Manual		257,775		40,500		510,603		257,775		40,500		510,603
	Mechanical		123,674		47,154				123,674		47,154		
			3,389,001		3,547,887		2,164,342		3,346,376		3,480,512		2,145,092
		Q3				Q4							
		T	High	T	Med	T	Low	T	High	T	Med	T	Low
Maputo	Manual		-2,255	22	14,389		206,589		-2,255	2	-4,861	22	-5,161
	Mechanical	2	28,149		116,132		56,994	2	649		116,132		56,994
Gaza	Manual		-1,063		-5,282	2	-3,425		-1,063		-5,282		-3,425
	Mechanical				150,236						150,236		
Inhambane	Manual		1,358,263		1,436,083		703,260		1,358,263		1,436,083		703,260
	Mechanical		87,868		110,933		24,067		87,868		110,933		24,067
Manica	Manual		290,196		371,229		188,666		290,196		371,229		188,666
	Mechanical				57,223						57,223		
Sofala	Manual		1,126,884		930,165		439,088		1,126,884		930,165		439,088
	Mechanical		49,385						49,385				
Tete	Manual		257,775		40,500		510,603		257,775		40,500		510,603
	Mechanical		123,674		47,154				123,674		47,154		
			3,318,876		3,268,762		2,125,842		3,291,376		3,249,512		1,914,092

Table 11 below shows a possible progression of work in year two of implementation. A further 24 sections and two mechanical teams would be deployed over the course of the year. As clearance remains only with mechanical teams in Maputo and Gaza provinces, the Maputo location is reduced in size and the headquarters element moves to a larger forward operating base at either Chimoio or Inhambane. In addition, Songo is opened as forward operating location, bringing the total to four.

Table 11: Progression of clearance in the second year of implementation

		Q1				Q2							
		T	High	T	Med	T	Low	T	High	T	Med	T	Low
Maputo	Manual		-2,255		-4,861		-5,161		-2,255		-4,861		-5,161
	Mechanical	1	-13,101	2	88,632		56,994		-13,101	2	61,132		56,994
Gaza	Manual		-1,063		-5,282		-3,425		-1,063		-5,282		-3,425
	Mechanical			1	136,486					1	122,736		
Inhambane	Manual	18	1,185,013		1,436,083		703,260	18	1,011,763		1,436,083		703,260
	Mechanical		87,868		110,933		24,067		87,868		110,933		24,067
Manica	Manual		290,196		371,229		188,666		290,196		371,229		188,666
	Mechanical				57,223						57,223		
Sofala	Manual	18	953,634		930,165		439,088	18	780,384		930,165		439,088
	Mechanical		49,385						49,385				
Tete	Manual		257,775		40,500		510,603		257,775		40,500		510,603
	Mechanical		123,674		47,154				123,674		47,154		
		36	2,931,126		3,208,262		1,914,092	36	2,584,626		3,167,012		1,914,092
		4						3					
		Q3				Q4							
		T	High	T	Med	T	Low	T	High	T	Med	T	Low
Maputo	Manual		-2,255		-4,861		-5,161		-2,255		-4,861		-5,161
	Mechanical		-13,101	2	33,632		56,994		-13,101	2	61,132		56,994
Gaza	Manual		-1,063		-5,282		-3,425		-1,063		-5,282		-3,425
	Mechanical			2	95,236					2	67,736		
Inhambane	Manual	21	809,638		1,436,083		703,260	21	607,513		1,436,083		703,260
	Mechanical		87,868		110,933		24,067		87,868		110,933		24,067
Manica	Manual	6	232,446		371,229		188,666	6	174,696		371,229		188,666
	Mechanical				57,223						57,223		
Sofala	Manual	15	636,009		930,165		439,088	15	491,634		930,165		439,088
	Mechanical		49,385						49,385				
Tete	Manual	6	200,025		40,500		510,603	6	142,275		40,500		510,603
	Mechanical		123,674		47,154				123,674		47,154		
		48	2,122,626		3,112,012		1,914,092	48	1,660,626		3,057,012		1,914,092

Projections of the progression of clearance in subsequent years have been prepared and are available for review.

The plan is a realistic assessment of the time and funding required to clear remaining identified mined areas in Southern and Central Mozambique based on the lower end of productivity for manual deminers. In the worst case scenario, which would see a further drop in productivity for both manual and mechanical assets, clearance would still be complete by 2014, but would run at a median cost of US\$ 6,000,000 for the entire project.

While the 484 areas known to contain mines represents the greatest implementation challenge, during the extension period Mozambique will need to concurrently survey the 94 tasks not covered by the Baseline Assessment and clear those identified areas containing mines; and, clear the defined 11 kilometre stretch of mine belt near the Cabora Bassa Dam, clear the a line of pylons stretching from Maputo City to Ressano Garcia on the South African border, and, survey and clear mined areas along Mozambique's border with Zimbabwe. Mozambique is developing a plan to address these implementation challenges. In the meantime, initial projections of costs for these efforts (with the exception of survey and clearance efforts along the border with Zimbabwe) have been included the overall projected costs and revenues for work to be carried out during the extension period. This is contained in Table 12 below.

Table 12:
Total estimated costs and revenues for implementation of Article 5 obligations (US\$)

	Year 1	Year 2	Year 3	Year 4	Year 5
Clearance of known areas					
Survey / clear tasks not visited	6,689,145	5,662,595	5,945,724	6,140,993	3,538,500
Clearance at the Cabo Bassa Dam					
Clearance of power pylons in Maputo province					
Survey & clear areas along Zimbabwe border ¹					
National coordination costs	2,021,800	1,853,800	1,309,500	930,200	863,200
Total estimated costs	8,710,945	7,516,395	7,255,224	7,071,193	4,401,700
Revenue from national budget sources	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000
Revenue from international donors	7,410,945	6,216,395	5,955,224	5,771,193	3,101,700
Total estimated revenue	8,710,945	7,516,395	7,255,224	7,071,193	4,401,700

18. Institutional, human resource and material capacity available

The National Demining Institute was created in 1999, *a government body* with the objective of coordinating the Mozambican mine action program. The mandate of the IND is to propose policies and strategies, define demining priorities, produce action plans, as well as lead, coordinate and control mine clearance activities in Mozambique. During the extension period, *the government will continue to strive in achieving its strategic objectives on the matter by organizing structured and regular meetings with all operators, the donor community and other relevant stakeholders for sharing of information, knowledge and experiences on mine and UXO threat.*

IND envisions to establish mechanisms to speed up the demining process of the landmine *affected areas* and *the survey of other suspected areas*. IND *will* conduct monitoring and quality control and assurance of demining activities, maintain (gather, evaluate, analyze and make available information on the mine and UXO threat) updated database about landmine and facilitate *the sharing of information* with other partners. In addition promote public awareness in the landmine affected communities to reduce accidents due to landmine or UXO, and facilitate first aid assistance *to the victims or people affected by landmine through gathering of information and identification of landmine victims and their integration in institutions responsible for assisting landmine victims. Furthermore*, it will develop resource mobilization strategies to facilitate the implementation *of demining activities.*

The main areas of intervention of the IND in Mozambique are coordination, monitoring and quality control, and information management on the mine and UXO.

The main areas of intervention of the IND in Mozambique are coordination, monitoring and quality control, and information management on the mine and UXO.

Coordination

In this area the IND will continue to organize regular meetings with demining operators, *donors* and government authorities at provincial and district levels. The aim of these meetings is to share information regarding the current situation of *Mine Action Program*, define priority actions for demining activities as well as the monitoring and evaluation of the progresses of the *planned actions*.

¹ Costs unknown at time this document was prepared.

Monitoring and quality control

The role of the IND is to control and assure the quality of all demining operations (QA), through monitoring and supervision of clearance activities in progress. Currently the IND has two teams of QA, at headquarter in Maputo with 4 technicians and another at Regional Delegation in Beira with 6 technicians. In the area of monitoring and supervision IND plans to extend the existing 2 QA teams to 6, with 2 members in each team in order to guarantee the total coverage of the demining operations in the country.

The 6 QA teams, 3 teams for each region, the IND could have the adequate capacity to conduct monitoring and supervision of the demining activities of the 6 provinces where the situation is still critical, namely Tete, Manica, Sofala, Inhambane, Gaza and Maputo. The IND staff will spend more time in the field, about 25 days per month so that they can fully undertake or monitor and supervise all (100%) the demining operations undertaken on the ground and they could use the remaining time at the office to organize their logistical means and write reports and present.

In the current phase of the action against mine and UXO threats in Mozambique, it becomes fundamental that the QA teams work as support agencies of the demining activities. They will integrate, interact and coordinate with the existing governments provincial and district structures, including community leaderships and relevant structures in order to identify possible affected areas with explosive hazards that were not identified with the research teams. It is intended that with this approach, communities and other partners would have confidence with the quality of the clearance activity and be aware and conscious that the cleared areas are ready for use.

All quality assurance activities of the demining operations would also include verification of the canceled areas by operators during the survey process in 2007. This process aims to verify its effectiveness and also verify if the communities are confident in using the areas that are classified as not dangerous.

Information management

The IND uses the Information Management System for Mine Action (IMSMA) to store and manage data about landmines and UXO in Mozambique. The data include: affected or suspected areas, surveyed areas, cleared and cancelled areas, accidents and recorded victims, assistance provided to registered landmine victims. Information management starts with the reception and entering of the data collected by the operators, provincial and district governments. This followed by analysis this data, processing and disseminating information with the partners in the form of descript tables, graphs and maps. The database also allows follow up of the stages of implementation of the priorities of the plan.

Currently the database functions with the IMSMA Version 3 and an upgrade to IMSMA Version 4 is in process. It has been installed and is waiting for its conversion and the update of the existing data in collaboration with the GICHD. It is likely that the database will be operated by 5 technicians, with 3 at headquarters in Maputo and 2 at the central regional delegation in Beira.

Mozambique recognizes that the Baseline Assessment referred to above highlighted inadequacies in information management for mine action. Mozambique recognizes that there is a clear need for co-ordination, record-keeping and statistical analysis at a national level in

regard to mine action. The IND will undertake to sufficiently train, equip and staff its information management department in order to allow clearance records to be properly processed and maintained. This will have a direct bearing on the efficiency and accuracy with which the mine action plan described in this document can be effectively implemented and monitored.

Human resources

Currently the IND has 57 staff members, with 42 at the headquarters and 15 at the central regional delegation. To assure an effective coordination and management of the mine action programme, institutional capacity building of the institute is of vital importance. The IND is striving to develop the capacity of its staff members in different areas of specialization by providing short term training locally and abroad. This could help to improve the management of existing human, material and financial resources through re-dimension or restructure of current capacity of the institute and efficient allocation of its resources. The restructuring process of the staff of the institution will be made according to the progress of the activities planned which is projected below in Table 13.

Table 13: Projection of the staff of IND

	2009	2010	2011	2012	2013
National Staff	39	39	27	27	19
International advisers	1	1	1	1	1
Grand Total	40	40	28	28	20

The data above are subject to change according to the needs and future developments of the institution in terms of staff.

Material and financial resources

In order for the IND to undertake its mandate effectively it must be equipped with adequate materials and provided with working facilities and necessary financial resources. The main functioning expenditures to consider are salaries, travel, office and equipment maintenance, communication, fuel and others. Table 14 below shows in detail the cost structure of IND for the extension period.

It is important to mention that currently IND is functioning with equipment that was bought during the implementation period of the National Mine Action Plan, 2002-2006. Consequently for the extension period the most critical expenditures to consider are operational costs and salaries for the staff.

Table 14: Cost Structure of IND for the Extension Period (US\$)

	Year 1	Year 2	Year 3	Year 4	Year 5
Salaries	500,800	500,800	450,500	380,000	380,000
Personnel	158,000	158,000	130,000	90,000	85,000
Insurance	120,000	120,000	95,000	60,000	60,000
Fuel	330,000	330,000	250,000	130,000	130,000
Maintenance	260,000	260,000	170,000	97,000	55,000
Communications	95,000	95,000	59,000	43,200	43,200
Office Equipment	65,000	65,000	0	0	0
Vehicles	168,000	0	0	0	0
Field Equipment	125,000	125,000	0	0	0
Travel	135,000	135,000	105,000	95,000	75,000
Meetings	65,000	65,000	50,000	35,000	35,000
Totals	2,021,800	1,853,800	1,309,500	930,200	863,200

Other related matters:

Mozambique recognizes that while the application by various operators of a full spectrum of land release efforts has helped fuel progress to date, Mozambique does not yet have a national policy or standard as it concerns the release of land through means other than technical survey and clearance. A national policy or standard will be developed in consultation with interested stakeholders.

Annex I: Map of Mozambique¹



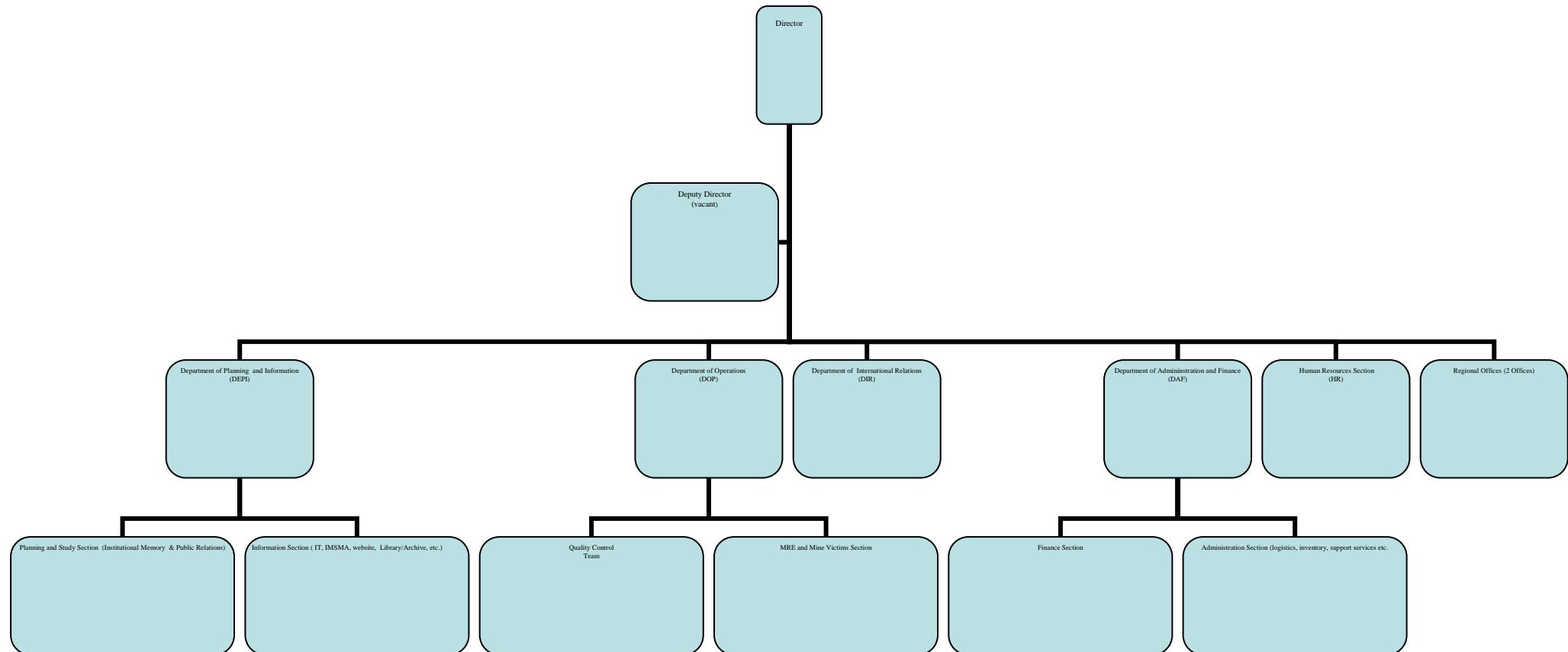
¹ Source: Landmine Impact Survey Report

Annex II: Status of mined areas identified in the 2001 Landmine Impact Survey

IMMSA ID	Distrito	P Admin	Aldeia	Pop.	Campo	Impacto	Situacao	Lat	Long	Area
648	PEBANE	MULELA MUALAMA	EHUCUA	487	Antigo Posto de Controle	Baixo	CANCELADA	-16.9215	38.30575	2400
649	PEBANE	MULELA MUALAMA	EHUCUA	487	Antigo Quartel	Baixo	CLARIFICADA	-16.90222	38.2962	45216
649	PEBANE	MULELA MUALAMA	EHUCUA	487	Baixa Mulela	Baixo	CANCELADA	-16.92083	38.30355	25
1007	PEBANE	MULELA MUALAMA	CUTALE	821	Napalo	Baixo	CLARIFICADA	-17.09111	38.54722	25000
1001	PEBANE	PEBANE	NAPIQUIRISSE	601	Área de Matagalá	Baixo	CLARIFICADA	-17.0405	38.18269	9000
1003	PEBANE	PEBANE	IMPACA	695	Antiga Base de Ratata	Baixo	CLARIFICADA	-16.96378	38.05203	30000
1003	PEBANE	PEBANE	IMPACA	695	Casa do Sr. Joaquim Amade	Baixo	CLARIFICADA	-16.962	38.053	25
997	PEBANE	PEBANE	MITALE	934	Machamba do St. Alberto	Baixo	CLARIFICADA	-16.94231	38.03822	2400

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Annex III: IND Organizational Chart



Annex III: Overview of the completion of Article 5 implementation in northern Mozambique

PROVINCE	DISTRICT	TASK NAME	HALO REFERENCE	XlongDec	YlatDec	Start Date	Finish Date	Sq M Cleared	Road km	AP mines	AG mines	AT mines	UXO	SAA
C. Delgado	ANCUABE	Rio Megaruma	HT/CD/003/97	39.885833	-13.201389	06-Jun-01	24-Sep-01	5'312			5			
C. Delgado	ANCUABE	Ponte Sobre rio Megaruma	HT/CD/003b/97	39.885833	-13.201389	13-Jul-02	17-Sep-02	4'551			4		1	
C. Delgado	ANCUABE	Zona Verde/N'tutupue	HT/CD/006/97	40.127222	-13.142500	18-Jan-99	14-May-99	5'085			3			
C. Delgado	ANCUABE	Zona Verde/N'tutupue	HT/CD/006/97	40.127222	-13.142500	24-May-99	14-Apr-03	128'382		16	31	6	21	
C. Delgado	ANCUABE	Nipataco	HT/CD/065/00	40.189722	-13.140000	11-Feb-04	13-Apr-04	6'532						
C. Delgado	ANCUABE	Aldeia 25 de Junho (Nanjoa -Miquewene)	HT/CD/001/99	39.664444	-13.022500	27-Jan-03	30-May-03	14'768			1		4	
C. Delgado	ANCUABE	Ncuhulo	HT/CD/001/05	39.594167	-12.974167	24-Jun-05	06-Jul-05	2'702			1			
C. Delgado	ANCUABE	Maguiguane Village	HT/CD/117/02	39.569167	-12.936389	22-Oct-02	18-Feb-03	16'022						
C. Delgado	ANCUABE	Rio Namala(Nove)	HT/CD/059/00	40.087500	-12.897222	14-Mar-02	15-Mar-02	432					1	
C. Delgado	BALAMA	Monte Chirua	HT/CD/056/00b	38.669167	-13.660833	10-Jan-06	11-Feb-06	22'501			1			
C. Delgado	BALAMA	Namalala (KweKwe)	HT/CD/041/99	38.544167	-13.603611	19-Nov-02	08-Jul-03	25'162						
C. Delgado	BALAMA	Kwekwe-Namalala road	HT/CD/042/99	38.552222	-13.564444	10-Jul-03	10-Sep-03	18'727						
C. Delgado	BALAMA	Picada Para o Rio Mahipa	HT/CD/002/05	38.499167	-13.525278	20-Mar-06	31-Mar-06	5'851			2			
C. Delgado	BALAMA	East of Mt. Maninga	HT/CD/040/99	38.206667	-13.475278	19-Aug-03	23-Aug-03	2'500						
C. Delgado	CHIURE	Lurio bridge	HT/CD/001/97	39.849722	-13.682778	25-May-99	12-Dec-01	43'072		28	48			
C. Delgado	CHIURE	Lurio bridge	HT/CD/001/97b	39.849722	-13.682778	19-May-05	09-Jun-05	4'780		1	3			
C. Delgado	CHIURE	Titimar Bridge	HT/CD/001b/00	39.803889	-13.402222	19-Jan-04	25-Feb-04	3'781		1				
C. Delgado	CHIURE	Mitele	HT/CD/007/04	39.434167	-13.396667	25-Jan-05	13-Apr-05	32'033			1		1	
C. Delgado	CHIURE	Muica - Meculane	HT/CD/159/02	39.434167	-13.396667	04-Feb-04	10-Feb-04	811			1		1	
C. Delgado	CHIURE	Maco	HT/CD/064/03	39.405556	-13.396389	28-Sep-04	06-Oct-04	3'400			1			
C. Delgado	CHIURE	Marrupa - Casa de Margarida	HT/CD/056/03	39.646389	-13.390556	31-Oct-03	31-Oct-03	63			1			
C. Delgado	CHIURE	Mahossine-Nsecane	HT/CD/005/04	39.499167	-13.382222	29-Jan-04	29-Jan-04	200			1		1	
C. Delgado	CHIURE	Ponte sobre o Rio Titimar	HT/CD/001/00	38.820556	-13.304722	12-Mar-01	12-Jun-01	5'195		1	3		1	
C. Delgado	CHIURE	Nasone/ Nalia Vlg	HT/CD/078/00	40.162222	-13.293056	21-Sep-02	08-Oct-02	4'058						
C. Delgado	MACOMIA	Old road (Chicomo-Nguila Road)	HT/CD/014/99	39.957778	-13.214167	23-Sep-04	08-Dec-05	83'242			2	4		
C. Delgado	MACOMIA	Licangano	HT/CD/002/00	40.077500	-12.277222	18-Nov-02	21-Nov-02	691			1			
C. Delgado	MACOMIA	Nducue - Chirimba base / Nandoa	HT/CD/016/00	40.006944	-12.153056	23-Sep-04	24-Sep-04	600					1	
C. Delgado	MACOMIA	Nandoa-Nguida Road	HT/CD/016/00B			08-Oct-04	26-Nov-04	18'123					2	
C. Delgado	MACOMIA	Rio Messalo (MA)	HT/CD/003/00	40.116111	-11.857778	12-Oct-01	08-Dec-01	7'633					7	
C. Delgado	MACOMIA	Messalo Bridge A	HT/CD/032/99	39.000833	-12.572500	11-Jul-02	11-Jul-02	116						
C. Delgado	MELUCO	Mangueira da aldeia	HT/CD/181/02	39.293889	-12.815833									
C. Delgado	MELUCO	Napire/Namagico Road	HT/CD/038/99	39.525556	-12.559722	16-Apr-02	17-Apr-02	1'072						
C. Delgado	MELUCO	Lalamo- Sinalonga	HT/CD/001/97	39.617500	-12.271111	05-Apr-02	05-Apr-02	225		1				
C. Delgado	MOCIMBOA DA PRAIA	Diaca barracks	HT/CD/010/99	39.867222	-11.537778	29-May-99	21-Sep-01	16'630		278			9	
C. Delgado	MOCIMBOA DA PRAIA	Antiga Ponte Nangu	HT/CD/001/06	40.251111	-11.513889	23-Mar-06	24-Jun-06	7'802		29	1			
C. Delgado	MOCIMBOA DA PRAIA	Quinhevo Barracks	HT/CD/120/02	40.201111	-11.390556	07-Aug-02	14-Apr-03	23'794		22		5	36	
C. Delgado	MOCIMBOA DA PRAIA	Quinhevo Barracks	HTCD120b/02	40.201111	-11.390556	08-Apr-03	02-May-03	3'874						
C. Delgado	MOCIMBOA DA PRAIA	Chitolo old Mission	HT/CD/002/01	40.106111	-11.351111	25-Feb-03	26-Aug-04	51'497		2		16		
C. Delgado	MOCIMBOA DA PRAIA	Chitolo-Limianga-Mianga	HT/CD/182/02	40.035833	-11.349722	30-Jun-03	04-Jul-03	468					7	
C. Delgado	MOCIMBOA DA PRAIA	Nacuanga - Chitolo 1	HT/CD/003/01			16-Aug-03	16-Aug-03	96				4		
C. Delgado	MOCIMBOA DA PRAIA	Buje	HT/CD/001/03			08-Jul-03	08-Jul-03	16				1		
C. Delgado	MOCIMBOA DA PRAIA	Antigo Acampamento Colonial Awasi	HT/CD/003/06	40.534167	-11.031944	26-Apr-06	01-Jun-06	16'167						

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PROVINCE	DISTRICT	TASK NAME	HALO REFERENCE	XlongDec	YlatDec	Start Date	Finish Date	Sq M Cleared	Road km	AP mines	AG mines	AT mines	UXO	SAA
C. Delgado	MONTEPUEZ	Montepuez Bridge	HT/CD/004/97	38.985278	-13.063889	27-May-99	22-Sep-01	7'007		36	70			
C. Delgado	MONTEPUEZ	Nacuca-Namacula	HT/CD/145/02	38.783889	-13.058611	29-Oct-03	30-Oct-03	130						1
C. Delgado	MONTEPUEZ	Merenge (Miphissa)	HT/CD/042/00	39.978056	-13.005000	19-Mar-02	21-Mar-02	210						
C. Delgado	MONTEPUEZ	Napaco/Messalo R.bridge - Sussua	HT/CD/047/00	39.172778	-12.988333	18-Mar-02	18-Mar-02	192						
C. Delgado	MONTEPUEZ	Napaco/Messalo R.bridge - Sussua	HT/CD/144/02	39.172778	-12.988333									
C. Delgado	MONTEPUEZ	Cororo - Metonhane	HT/CD/037/99	37.076944	-12.940278	28-Mar-02	01-Apr-02	625						
C. Delgado	MONTEPUEZ	Nampue River Bridge	HT/CD/033/99	39.016944	-12.731667	23-Oct-01	30-Oct-01	1'094						
C. Delgado	MONTEPUEZ	Messalo Bridge B	HT/CD/032/99	39.000833	-12.572500	28-Apr-02	07-Nov-02	9'720		7	13			2
C. Delgado	MONTEPUEZ	Nairoto Barracks	HT/CD/005B/97	39.000556	-12.556667	23-May-99	30-May-00	15'208		26	12			3
C. Delgado	MONTEPUEZ	Nairoto Sede	HT/CD/002/06	39.005278	-12.554444	23-Feb-06	15-Mar-06	13'002						
C. Delgado	MONTEPUEZ	Nairoto Town (ARS Grid)	HT/CD/005/97	39.000278	-12.551667	13-Nov-01	13-Dec-03	40'287		3	12			2
C. Delgado	MONTEPUEZ	Nairoto Poço	HT/CD/121/02	39.000278	-12.551667	03-Sep-02	01-Oct-02	3'134						
C. Delgado	MUEDA	Omba	HT/CD/025/00	39.643333	-12.006389	15-Jun-04	18-Jun-04	767						
C. Delgado	MUEDA	Chapa - Muerite road	HT/CD/019/99	39.351944	-11.893056	16-Apr-04	11-Oct-05	316'449		20		1		13
C. Delgado	MUEDA	Mueda Airstrip	HT/CD/006/99	39.566944	-11.686389	24-Jan-02	26-Jan-02	19		1				55
C. Delgado	MUEDA	Npeme-Kudingala	HT/CD/062/03	39.678333	-11.600278	26-Nov-03	26-Nov-03	11		3				8
C. Delgado	MUEDA	Mueda River Bridge	HT/CD/020/99	39.427500	-11.560833	06-Dec-01	22-Jan-02	1'963						1
C. Delgado	MUEDA	Shomba Dam	HT/CD/018/99	39.350000	-11.555833	15-Oct-01	15-Nov-01	6'102						6
C. Delgado	MUEDA	Aldeia Chicalane (Near Magogo)	HT/CD/005/00	39.441111	-11.471389	01-Feb-05	09-Apr-05	5'584						
C. Delgado	MUEDA	Negomano	HT/CD/030/99	38.490000	-11.440278	12-Jul-03	19-Jul-03	1'760						1
C. Delgado	MUEDA	Nunge	HT/CD/004/00	39.458611	-11.404444	31-Jan-02	01-Feb-02	100						
C. Delgado	MUEDA	Old Nazombe barracks	HT/CD/004/99	39.000278	-11.368056	19-Mar-03	06-Nov-04	13'191		1				4
C. Delgado	MUEDA	N'gapa sede - Aerodromo	HT/CD/046/03	39.311944	-11.226389	15-Sep-03	26-Apr-04	1'884		1				
C. Delgado	MUEDA	Namatil - Ngapa Minefield	HT/CD/017a/99	39.425556	-11.171389	01-Jun-99	26-Jun-02	23'731		1'568	596			
C. Delgado	MUEDA	Namatil to Ngapa	HT/CD/017/99	39.439722	-11.160000	01-Jun-99	06-Jun-06	442'018		25'604	3'192			1
C. Delgado	MUEDA	Namatil barracks	HT/CD/016/99	39.470556	-11.101111	30-May-99	28-Jul-00	16'541			1'189			37
C. Delgado	MUIDUMBE	Pananputa road	HT/CD/011/00	39.807222	-11.914444	25-Nov-02	28-Nov-02	396						
C. Delgado	MUIDUMBE	Picada Para Hospital Zambeza	HT/CD/003/05	39.771111	-11.870833	30-Nov-05	05-Dec-05	462			1			
C. Delgado	MUIDUMBE	Muidumbe - Lutete road	HT/CD/084/00	39.760278	-11.812500	23-Mar-04	23-Mar-04	24						1
C. Delgado	MUIDUMBE	Muidumbe Velho / Namualo	HT/CD/028/00	39.943056	-11.778611	12-Sep-03	30-Sep-04	26'128		1				5
C. Delgado	MUIDUMBE	Samala	HT/CD/039/03	40.133333	-11.756944	21-Aug-03	21-Aug-03	50		1				2
C. Delgado	MUIDUMBE	Namatil/Namicote-Destacamento de Angola	HT/CD/026/03E			27-Aug-03	27-Aug-03	580						3
C. Delgado	MUIDUMBE	Magaia-Lagoa Mungue	HT/CD/038/03	39.950833	-11.634167	12-Mar-04	10-Jul-04	9'172		3				12
C. Delgado	NAMUNO	Nchenca - Solinha	HT/CD/012/04	39.245278	-13.441389	28-Mar-05	13-May-05	9'609		3				
C. Delgado	NAMUNO	Mount Tchirua/Montanha Nipuko	HT/CD/056/00	39.803889	-13.402222	02-Dec-02	06-Dec-02	1'613						
C. Delgado	NANGADE	Base Beira	HT/CD/114/02	39.608333	-11.282222	04-Sep-04	04-Sep-04							
C. Delgado	NANGADE	Pundanhar belt (Mandimba - Pundanhar)	HT/CD/008/99	39.678056	-11.077222	02-Jun-99	01-Oct-05	233'383		13'782	1			1
C. Delgado	NANGADE	Antiga estrada Nangade-Pundanhar	HT/CD/004/06	39.727222	-11.061667	22-Jun-06	16-aug-06	33'818		4				
C. Delgado	NANGADE	Djakamba belt	HT/CD/007/99	39.668889	-11.045000	04-Jun-99	07-Jul-06	620'849		32'783	3'957			3
C. Delgado	NANGADE	Namiole - Namione	HT/CD/113/02	39.850278	-11.020278	05-Feb-04	05-Feb-04	3				1		
C. Delgado	NANGADE	Djakamba belt - Task A	HT/CD/007A/99	39.678611	-11.014722									
C. Delgado	NANGADE	Mandimba Barracks	HT/CD/009/99	39.861389	-10.942778	31-May-99	05-Apr-02	23'854		1'523				14

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Nampula	NACALA VELHA	Maucuni river (Nacala Water pipe)	HT/NA/014/04	40.617778	-14.650833	07-Nov-05	23-Nov-05	4'529		71				
Nampula	NACALA VELHA	Napepele	HT/NA/114/99	40.206667	-14.485556	24-Nov-05	28-Nov-05	1'455						
Nampula	NACAROA	Nahage-Memba	HT/NA/111/99	40.027222	-14.456111	09-Dec-02	09-Dec-02	375						
Nampula	NACAROA	Intete Tracks	HT/NA/109/99	40.020556	-14.433889	14-Aug-02	29-Nov-02	14'217			2			
Nampula	NACAROA	Nacarao Sede - Antigo Quartel	HT/NA/112/99	39.923056	-14.375278	08-Mar-02	13-Apr-02	1'348						
Nampula	NACAROA	Monte Namassupa	HT/NA/107/99	39.106667	-14.223611	13-May-04	09-Jun-04	5'424						
Nampula	NACAROA	Saua-Saua-Namadjuba	HT/NA/107b/99	39.106667	-14.223611	10-Jun-04	21-Jun-04	3'804						
Nampula	NACAROA	Mavalane	HT/NA/162/00	39.106667	-14.205000	12-Apr-04	10-May-04	5'584						
Nampula	NACAROA	Ratane	HT/NA/014/02	40.069722	-14.069722	12-Mar-02	12-Mar-02	216						
Nampula	NAMAPA	Mulhanama	HT/NA/004/06	39.317500	-14.260278	25-Aug-06	29-Sep-06	33'502		2				
Nampula	NAMAPA	Trapassa	HT/NA/001/01	39.975833	-14.161667	09-Dec-03	11-Dec-03	1'218						
Nampula	NAMAPA	Rio Muriquisa-Mt. Querene	HT/NA/101/99	39.216389	-13.996667	01-Dec-03	06-Dec-03	3'699		1				
Nampula	NAMAPA	Rio Niequehi - Mputo	HT/NA/102/99	39.853333	-13.990833	27-Sep-04	28-Oct-04	4'019						
Nampula	NAMAPA	Nantoché	HT/NA/100/99	39.216111	-13.965556	29-Sep-03	04-Dec-03	31'408			4			
Nampula	NAMAPA	Nantoge	HT/NA/100/99B	39.207500	-13.957222	03-Oct-06	25-Oct-06	21'054			7			
Nampula	NAMAPA	Ponte do Rio Lurio Phase I	HT/NA/099/99	39.860000	-13.683056	09-Sep-97	16-Feb-02	20'107		47	76		4	
Nampula	NAMAPA	Ponte do Rio Lurio Phase II	HT/NA/099/99	39.860000	-13.683056	28-Aug-01	16-Feb-02	23'786			23			
Nampula	NAMAPA	Ponte do Rio Lurio	HT/NA/004/98	39.860000	-13.683056									
Nampula	NAMPULA	Macali- Mesquita Aide	HT/NA/003/03	38.935833	-15.038889	02-Nov-04	03-Nov-04	480		1				
Nampula	NAMPULA	Muralelo -Terrene	HT/NA/190/02	38.880833	-15.028333	09-Sep-03	27-Oct-03	10'269		1				
Nampula	RIBAUE	Manica-Wanivero	HT/NA/188/02	38.224167	-15.262222	01-Apr-04	06-Apr-04	351						
Nampula	RIBAUE	Ponte do Rio Ligonha	HT/NA/039/99	37.873333	-15.228889	04-May-01	20-Aug-01	5'883			7		1	
Nampula	RIBAUE	Manica-Wassicola	HT/NA/189/02	38.232778	-15.224722	08-Apr-04	21-Apr-04	1'615						
Nampula	RIBAUE	Estrada Cunile Roieque	HT/NA/042/99	38.122778	-15.151389	19-Jul-02	08-Nov-02	9'921						
Nampula	RIBAUE	Aldeia de Vanocha	HT/NA/043/99	38.093611	-15.141944	10-Jul-02	13-Jul-02	625			3			
Nampula	RIBAUE	Namiconha	HT/NA/029/99	38.483611	-15.133333	07-Jul-99	08-Oct-99	59'072	7	1				
Nampula	RIBAUE	Aldeia de Namicopo	HT/NA/179/02	38.086111	-15.132500	15-Jul-02	18-Jul-02	372						
Nampula	RIBAUE	Mopipa - Munanlaru (Areas de Incursões Militares)	HT/NA/008/05	38.318333	-15.130833	12-Aug-05	02-Sep-05	6'979		1				
Nampula	RIBAUE	Patira Estrada/Covulo	HT/NA/044/99	38.040278	-15.099167	26-Jun-02	06-Jul-02	968						
NAMPULA TOTALS								1'536'081	7	1'372	287	0	177	1'704
Niassa	CUAMBA	Ponte Rio Lurio	HT/NI/011/97	36.495556	-15.240556	04-Sep-97	03-Dec-97	10'737			20		1	
Niassa	CUAMBA	Muanamunepa 2 - Shop	HT/NI/044/00	36.496389	-15.239722	08-Apr-04	15-May-04	5'568						
Niassa	CUAMBA	Mulipa footpath	HT/NI/046/00	36.522500	-15.222500	18-May-04	20-May-04	380						
Niassa	CUAMBA	Lurio-Etatara Road (Mepina)	HT/NI/037/03	36.686944	-15.006667	20-Sep-03	10-Oct-03	7'484						
Niassa	CUAMBA	Mepecene/Carronga road	HT/NI/001/96 & HT/NI/057/00	36.372222	-14.839444									
Niassa	CUAMBA	Namacona	HT/NI/005/06	36.178333	-14.746944	01-Jun-06	06-Jun-06	1'250			3			
Niassa	CUAMBA	Mitucue Barragem	HT/NI/004/06	36.715833	-14.718611	04-Apr-06	02-May-06	18'858			3			
Niassa	CUAMBA	Sale Etatara road (Nicore bridge)	HT/NI/023/97	36.714167	-14.714444	11-Jan-96	11-Mar-96	671						
Niassa	CUAMBA	Sale Etatara road	HT/NI/023/97B	36.714167	-14.714444	24-Mar-98	07-May-98	2'025						
Niassa	CUAMBA	Barragem de Mitucue	HT/NI/040/00	36.714167	-14.714444	11-Jun-02	04-Sep-03	108'362		3	65		2	
Niassa	CUAMBA	Mucuancusse	HT/NI/003/06	36.680278	-14.695278	26-Apr-06	30-May-06	34'610						
Niassa	CUAMBA	Antiga Aldeia de Mussala	HT/NI/035/02	36.747500	-14.676389	11-Sep-03	18-Jun-04	31'487					1	

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Niassa	CUAMBA	Mitucue- Nicomo	HT/NI/008/06	36.722222	-14.667500	18-May-06	24-May-06	1'146						
Niassa	CUAMBA	Cuamba Mecanelhas rd (Rio Ruace) - EN255	HT/NI/004/97	36.583056	-14.625000									
Niassa	CUAMBA	Rio Sissimude (Chichemuda) -EN248	HT/NI/001/96 & 665	36.094444	-14.616667									
Niassa	CUAMBA	Quillometro 40 CFM	HT/NI/007/99	36.309722	-14.519444	21-Jul-04	24-Oct-05	39'065		2				3
Niassa	CUAMBA	Km 40 CFM II	HT/NI/022/05	36.298611	-14.506111	20-May-06	24-May-06	5'000						
Niassa	CUAMBA	Macoropa	HT/NI/006/06	36.304167	-14.486389	04-May-06	11-May-06	4'089						
Niassa	CUAMBA	Rio Lurio, Rio Macequesse - EN248	HT/NI/001/96 & 664	37.346944	-13.682222									
Niassa	LAGO	Muambele	HT/NI/021/05	34.787500	-12.955556	08-May-06	16-Nov-06	1'060			2			
Niassa	LAGO	Chiulica/Bonga	HT/NI/028/00	35.061944	-12.766389	08-Sep-05	13-Sep-05	880		2				
Niassa	LAGO	Maniamba barracks	HT/NI/010/97	35.011111	-12.759722	01-Dec-97	13-Apr-98	8'332			1	25	1'530	
Niassa	LAGO	Ngoou/ Nasui	HT/NI/020/05	34.718333	-12.471667	24-Oct-06	25-Oct-06	175			1		1	
Niassa	LAGO	Ngoou	HT/NI/029/00	34.703611	-12.433056	11-Nov-03	11-Nov-03	45		1				
Niassa	LAGO	Limbue - Na	HT/NI/026/00	34.703056	-12.394722	19-Nov-05	29-Nov-05	5'935						
Niassa	LAGO	E.Pacache-Chilotochi	HT/NI/006/05	34.743056	-12.343889	01-Sep-05	06-Sep-05	1'050			1	3		
Niassa	LAGO	Mandambuzi	HT/NI/005/05	34.766667	-12.323611	14-Nov-05	16-Nov-05	1'271						
Niassa	LAGO	Mandambuzi / Ngoou	HT/NI/002/03	34.774167	-12.300556	18-Feb-04	23-Feb-04	3'324		1				
Niassa	LAGO	Proximo dos contornos do rio	HT/NI/005/02	34.822500	-12.163611	17-Aug-02	19-Aug-02	75						
Niassa	LAGO	Cobue (2)-Colegio São Miguel	HT/NI/059/99	34.799167	-12.163611	15-Jul-02	14-Nov-02	34'057		9	1	10		
Niassa	LAGO	Cobue (1)	HT/NI/100/97	34.778889	-12.153611	21-Apr-97	23-May-97	4'027		7		4		
Niassa	LAGO	Magachi-Cobue	HT/NI/019/05	34.975000	-12.050833	16-Oct-06	18-Oct-06	700						
Niassa	LICHINGA	Chala Police Station A	HT/NI/017A/97	35.031667	-13.636111	12-Jan-99	01-Jul-99	5'450			3			
Niassa	LICHINGA	Aldeia de Lione	HT/NI/012/00	35.305278	-13.625833	29-May-04	17-Jul-04	1'484		1		2		
Niassa	LICHINGA	Chala Police Station B	HT/NI/017/97	35.041111	-13.517222	17-Nov-03	09-Apr-04	19'363			8	7		
Niassa	LICHINGA	Meponda-Sede- M. Ntendele	HT/NI/018/97	34.876667	-13.410278	27-Feb-01	20-Jun-01	9'579				3		
Niassa	LICHINGA	Matama Barracks	HT/NI/001/97	35.374167	-13.270000	10-Feb-97	31-Mar-97	3'622		4		8		
Niassa	MAJUNE	Narubi-Nambilange rd	HT/NI/001/95	35.940278	-13.695278	09-Nov-95	21-Dec-95	11'711						
Niassa	MANDIMBA	Lizete	HT/NI/012/05	35.609167	-14.204167	01-Sep-05	05-Sep-05	534						
Niassa	MANDIMBA	Chiculo 1	HT/NI/011/05	35.634167	-14.202778	12-Dec-05	12-Dec-05	855						
Niassa	MANDIMBA	Rio Luelele/Ninde	HT/NI/023/99	35.487222	-14.151389	19-Mar-04	28-Apr-04	4'986						
Niassa	MANDIMBA	Mitande (Belem)	HT/NI/101/96	35.941667	-14.138333	28-Jan-96	05-Apr-96	4'723		20	1	9		
Niassa	MARRUPA	Marrupa Barracks (1)	HT/NI/003/97	37.499444	-13.215278	05-Feb-97	26-Jun-97	7'749		32	10	5	485	
Niassa	MARRUPA	Marrupa Barracks (2)	HT/NI/013/99	37.488333	-13.191389	03-Aug-00	02-Feb-04	2'562				7		
Niassa	MARRUPA	Marrupa Barracks phase 3	HT/NI/013/99	37.488333	-13.191389	04-Feb-04	02-Jun-04	7'691						
Niassa	MAUÁ	Revia Rd (MA) - Muhoco/Maua/Majune	HT/NI/013/00	36.676944	-13.875000	14-Nov-96	12-Dec-96	32'745	7			15		
Niassa	MAUÁ	Maua barracks	HT/NI/681/96	37.166389	-13.866667	10-Jan-96	10-Nov-96	4'686				165		
Niassa	MAUÁ	Mugomo (Mt Mocoma) -EN248	HT/NI/001/96	37.346944	-13.682222									
Niassa	MAUÁ	Maua town - EN248	HT/NI/001/96	37.340278	-13.675833									
Niassa	MAVAGO	Chilunga Road	HT/NA/053/00			27-Sep-04	28-Sep-04	1'007			1	4		
Niassa	MAVAGO	Mavago Barracks	HT/NI/020/97	36.184167	-12.481667	06-Apr-04	24-Sep-04	65'112			1	28	2'981	
Niassa	MECANHELAS	Sale Church	HT/NI/009/99	36.349444	-15.286944	19-Jan-04	31-Mar-04	26'381						
Niassa	MECANHELAS	Mecanelhas Barracks	HT/NI/001/99 & HT/NI/025/00E	35.868889	-15.194167									
Niassa	MECANHELAS	Mecanelhas Barracks	HT/NI/002/99	35.868889	-15.194167	14-Jun-99	17-Oct-99	3'664						

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Niassa	MECANHELAS	Mepanhira Mission Phase I	HT/NI/019/97	36.315000	-15.148611	20-May-98	21-Mar-99	8'494		1			1	
Niassa	MECANHELAS	Mepanhira Mission Phase II	HT/NI/019/97	36.315000	-15.148611	01-Oct-00	16-Oct-00	29'598						
Niassa	MECANHELAS	Mepanhira Mission	HT/NI/019B/99	36.315000	-15.148611									
Niassa	MECANHELAS	Muchir Railway 6 km	HT/NI/011/99	35.984722	-15.016111	03-Jan-00	13-Jul-00	4'121		1				
Niassa	MECANHELAS	Muchir Railway Phase II 6 km	HT/NI/011/99	35.984722	-15.016111	09-Apr-02	01-Jul-02	14'119		2				
Niassa	MECANHELAS	Muchir Shops	HT/NI/001/01	35.950556	-15.015556									
Niassa	MECANHELAS	Muchir Shops	HT/NI/005/99	35.950556	-15.015556	24-Jan-02	06-Feb-02	1'046						
Niassa	MECANHELAS	Muchir Railway 11 km	HT/NI/006/99	35.959722	-15.009167	22-Oct-99	22-Oct-00	7'080		3	1			
Niassa	MECANHELAS	Muchir Railway Phase II 11 km	HT/NI/006/99	35.959722	-15.009167	07-Feb-02	05-Apr-02	8'839			1			
Niassa	MECANHELAS	Tobue	HT/NI/019/99	36.052778	-15.001944	10-Mar-04	08-Sep-05	100'753		6	2	2		
Niassa	MECANHELAS	NR. Chiuta - Manhungua road / Mongora	HT/NI/020/99	36.102222	-14.971667	07-Jun-04	10-Sep-04	54'653						
Niassa	MECANHELAS	Carronga Station- Aldeia Massaque Mussanguzi	HT/NI/021/99	36.246667	-14.969167	18-Sep-04	08-Dec-05	36'628		2		22		
Niassa	MECANHELAS	Cuamba Mecanhelas rd -EN255	HT/NI/005/97	36.188056	-14.945000	12-Jun-96	30-Aug-96	102'000			2			
Niassa	MECANHELAS	Titimani	HT/NI/059/00	36.300000	-14.934444	30-Sep-05	09-Dec-05	132'747		4	53	2		
Niassa	MECANHELAS	Entre-Lagos	HT/NI/007/97	37.108333	-12.041667	28-Jul-97	19-Aug-97	1'942		1		3		
Niassa	MECULA	Lugenda Bridge	HT/NI/013/97	37.674444	-12.453056	29-Jun-01	08-Aug-01	4'095		4	3			
Niassa	MECULA	Mecula Barracks	HT/NI/009/97	37.108333	-12.041667	15-Jun-98	11-Nov-99	12'624		11	6	11		
Niassa	MECULA	Mecula Barracks Phase II	HT/NI/009/97	37.108333	-12.041667	16-May-03	08-May-04	162'310		5	8	22	250	
Niassa	METARICA	Revia Rd	HT/NI/013/00	36.566667	-14.638889									
Niassa	METARICA	Rio Luleio - EN248	HT/NI/001/96	36.591389	-14.638056	13-Apr-96	01-Jun-96	10'143		2	17	82	5'002	
Niassa	METARICA	Namorro-Nampomua	HT/NI/002/06	36.724722	-14.438611	09-Mar-06	15-May-06	2215						
Niassa	METARICA	Mutetere-Metarica road/Mopeliau Irasse	HT/NI/041/98	37.025278	-14.400278	28-Jun-98	19-Jul-98	7'319		1				
Niassa	METARICA	Metarica Barracks	HT/NI/667/96	36.816667	-14.350000	09-Feb-96	21-Sep-96	3'328			1		14	
Niassa	METARICA	Mt Nancare	HT/NI/016/00	36.809722	-14.345833	17-May-04	08-Dec-04	41'426		1	2	2		
Niassa	MUEMBE	Mussafa	HT/NI/001/05	35.616667	-13.181667	29-Aug-05	30-Aug-05	300					917	
Niassa	NGAUMA	Massangulo Barracks	HT/NI/012/97	35.428889	-13.906111	05-Dec-97	21-May-98	6'677					121	
Niassa	NGAUMA	Antigo Quartel Massangulo	HT/NI/009/05	35.417500	-13.904167	13-Jan-06	31-Mar-06	38'197		2	2	5		
Niassa	NGAUMA	Mecava	HT/NI/006/04	35.671667	-13.891389	14-Sep-04	16-Sep-04	1'800						
Niassa	NGAUMA	Aldeia Ncuawa	HT/NI/007/05	35.305833	-13.880556	24-Jan-06	22-Mar-06	10'765						
Niassa	NGAUMA	Lupalane	HT/NI/010/05	35.601667	-13.744722	20-Aug-05	23-Aug-05	609						
Niassa	NGAUMA	Lupalane / Majune road	HT/NI/020/98	35.775000	-13.734167	29-Jan-98	20-Feb-98	28'874	5		1	1		
Niassa	NGAUMA	Lupilane / Nambilange rd	Report n.4	35.907500	-13.716667	04-Jan-96	27-Jan-96	17'150						
Niassa	NGAUMA	Luambala - Itepela	HT/NI/052/00	35.517222	-13.691667	02-Aug-04	20-Oct-04	16'004		1				
Niassa	NIPEPE	Nipepe Barracks	HT/NI/006/97	37.881111	-14.101111	08-Jul-97	20-Aug-97	5'945		2	1	4		
Niassa	NIPEPE	Manhua-Pantano de Mucoua	HT/NI/025/02	37.975000	-14.066389	26-Jul-04	09-Sep-04	5'486			1		1	
Niassa	NIPEPE	Nipepe Administration Post	HT/NI/008a/00	37.850833	-14.039444	03-Jul-01	15-Dec-01	26'365		6		3		
Niassa	NIPEPE	Nipepe Administration Post	HT/NI/008b/00	37.850833	-14.039444	18-Jan-02	22-May-02	27'755						
Niassa	NIPEPE	Cemitério Namuaco	HT/NI/004/04	37.856667	-14.028333	26-Oct-04	17-Aug-05	8'158				4		
Niassa	SANGA	Mt Chiculumule	HT/NI/038/01	35.320000	-12.959444	01-Oct-04	04-Dec-04	27'763		2		2		
Niassa	SANGA	Malulu	HT/NI/039/00	35.470556	-12.942500	26-Jan-05	14-Jul-05	60'996		1	1	2		
Niassa	SANGA	Macalonge	HT/NI/004/97	35.425000	-12.488333	26-May-97	14-Jul-97	3'437					29	
Niassa	SANGA	Macalonge	HT/NI/005/97	35.425000	-12.488333									

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PROVINCE	DISTRICT	TASK NAME	HALO REFERENCE	XlongDec	YlatDec	Start Date	Finish Date	Sq M Cleared	Road km	AP mines	AG mines	AT mines	UXO	SAA
Niassa	SANGA	Povoado de Lilinga	HT/NI/004/03	35.957500	-12.458333	24-Apr-04	15-Jul-04	30'950		1			3	
		NIASSA TOTALS						1'608'278	12	133	227	9	1'105	10'694
Zambezia	ALTO MOLOCUE	Escola de Mutala	Report 58: HT/Z/093/01	37.857500	-15.922778	11-Apr-96	21-Nov-96	3'456					1	
Zambezia	ALTO MOLOCUE	Antigo Quartel de Nauela	HT/Z/011b/99	37.425000	-15.436111	21-May-07	31-May-07	8'742		3			4	
Zambezia	ALTO MOLOCUE	Antigo Quartel de Nauela	HT/Z/011/99	37.425000	-15.436111	19-Jan-06	21-Jun-06	59'629		71			26	
Zambezia	ALTO MOLOCUE	Alto Molocue Barracks	Report 15: HT/Z/114/01	37.683333	-15.650000	04-Jan-95	14-Jul-95	7'309					31	39'200
Zambezia	ALTO MOLOCUE	Sena	HT/Z/002/07	37.669444	-15.807222	01-Mar-07	05-Mar-07	2'603						
Zambezia	ALTO MOLOCUE	Napalacue II	HT/Z/025/03	37.695833	-15.775833	04-Aug-03	04-Aug-03	17						
Zambezia	ALTO MOLOCUE	Napalacue	HT/Z/115/01	37.715278	-15.773333	05-Aug-03	05-Aug-03	108						
Zambezia	ALTO MOLOCUE	Evlivilii	HT/Z/091/01	37.678056	-15.750833	02-Aug-03	04-Aug-03	229						
Zambezia	ALTO MOLOCUE	Estrada de Nimala	HT/Z/013/99	37.547500	-15.537778	31-Jan-05	31-May-05	13'585						
Zambezia	ALTO MOLOCUE	Estrada Nauela-Gurue	Report 17: HT/Z/070/01	37.444444	-15.441389	02-Nov-94	25-Nov-94	3'613						
Zambezia	ALTO MOLOCUE	Mugema Hospital	HT/Z/012/99	37.561944	-15.408333	07-Nov-01	09-Feb-02	9'517						
Zambezia	ALTO MOLOCUE	Nahope	HT/Z/003/07	37.548611	-15.085833	17-Mar-07	19-Mar-07	1'200						
Zambezia	ALTO MOLOCUE	A. Escola Pilicue	HT/Z/004/07			14-Mar-07	26-Mar-07	5'348						
Zambezia	CHINDE	Micaune	Report no.12	36.568611	-18.350833	03-Jul-95	28-Jul-95	1'662					3	
Zambezia	CHINDE	Micaúne Escola _Chinde	HT/Z/027/03	36.571667	-18.367500	23-Jun-04	09-Sep-04	37'511		2	1		10	
Zambezia	CHINDE	Micaúne Administração- Chinde	HT/Z/026/03	36.566389	-18.368889	28-Jun-04	29-Nov-04	103'708		4	1		16	
Zambezia	CHINDE	Nhamathamanga-Bringinho	HT/Z/025/06			21-May-07	24-May-07	800						
Zambezia	CHINDE	Nhamathamanga-Mirimio	HT/Z/024/06			21-May-07	24-May-07	1'560						
Zambezia	GILE	Ponte do rio Ligonha	HT/Z/204/01or 96	38.535833	-15.603611	29-Jul-96	23-Oct-96	19'953				72	1	1
Zambezia	GILE	Gile	HT/Z/205/01	38.377500	-16.157500	10-Jun-96	18-Jul-96	12'292						8
Zambezia	GILE	Naeche	HT/Z/191/01	36.219444	-16.219444	31-Jul-03	01-Aug-03	124						
Zambezia	GURUE	Antiga Posicao de Incize	HT/Z/003/03	37.083889	-15.660278	14-Feb-04	17-Aug-04	41'648		14			1	
Zambezia	GURUE	Murrimo	Report no. 20	36.851944	-15.399167	05-Jun-95	21-Dec-95	29'968		39	3		1	
Zambezia	GURUE	UP9	Report no. 38	37.116667	-15.483333	04-Nov-96	28-Jan-97	3'797		468			1	
Zambezia	GURUE	Mocubela-Maneia road	Report Nr 3	37.841944	-16.903611	22-Jun-94	01-Sep-94	5'400	2			1	1	
Zambezia	GURUE	Lioma-Nintulo rd.	Report no. 25	36.938889	-15.145833	20-Mar-96	17-May-96	176'383	21				1	
Zambezia	GURUE	Murrímo Footpath	HT/Z/015/01	36.822500	-15.407222	17-Sep-02	11-Dec-02	7'942						1
Zambezia	GURUE	Parcela 7-Ruace	HT/Z/026/02	36.675000	-15.221667	16-Jul-03	01-Oct-03	25'617						1
Zambezia	GURUE	Mugema Buildings	Report 05: HT/Z/086/01	37.564444	-15.383333	13-Aug-94	23-Sep-94	7'622				1	2	
Zambezia	GURUE	Uacua 1 - Gurue	HT/Z/004/03	36.980833	-15.066667	18-Oct-04	03-Nov-04	7'481					2	
Zambezia	GURUE	Mukalaca	HT/Z/006/02	36.694444	-15.177222	22-May-03	11-Aug-03	17153		1	2		4	
Zambezia	GURUE	Murimo- Namaripi	HT/Z/004/04	36.794722	-15.350833	12-Mar-04	03-Jun-04	23'520		4	1		4	
Zambezia	GURUE	Namarrequele Verges	HT/Z/017/01	36.786111	-15.349167	28-Jan-03	15-Jul-03	17'415		7			4	
Zambezia	GURUE	Gurue sede	HT/Z/007/97	36.991111	-15.487778	25-Mar-97	02-May-97	5'728					4	534
Zambezia	GURUE	Antigo Quartel de Gurue	HT/Z/003/05	36.915278	-15.463611	19-Apr-06	31-Aug-06	21'388		4	7	1	77	14'975
Zambezia	GURUE	Namarrequele 2	HT/Z/007/05	36.788333	-15.345556	07-Oct-05	20-Oct-05	11'971		1				
Zambezia	GURUE	Covera-Niwalo	HT/Z/006/05	36.826667	-15.318889	26-Jul-05	06-Sep-05	4'552		4				
Zambezia	GURUE	UP12 house	HT/Z/025/97	37.176944	-15.492222	27-Nov-01	08-Dec-01	1'521		5				
Zambezia	GURUE	Namirruco	HT/Z/010/99	36.850000	-15.399722	29-Jan-03	11-Apr-03	4'231		5				
Zambezia	GURUE	Nachima- Gurue	HT/Z/008/05	36.934722	-15.307778	02-Dec-05	06-Dec-05	2'800		19				

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Zambezia	GURUE	UP8	Report no. 38	37.116667	-15.483333	27-Sep-95	07-Nov-95	229		30				
Zambezia	GURUE	UP12 Turbine	91				09-Jun-97	31-Aug-97	1'142		34			
Zambezia	GURUE	UP12 house	HT/Z/028/98	37.176944	-15.492222	06-Sep-97	03-Nov-98	5'307		265	2			
Zambezia	GURUE	UP1	Report no. 6	36.918889	-15.415000	06-Sep-94	20-Oct-94	3'876		316				
Zambezia	GURUE	UP4	Report no. 9	36.966667	-15.444444	02-Nov-94	25-Nov-94	4'000		401				
Zambezia	GURUE	Macuarro	HT/Z/015/97	36.084167	-15.775833	15-Jul-97	03-Oct-97	5'268					1	
Zambezia	GURUE	Antiga Base Militar da Renamo	HT/Z/023/02	37.106111	-15.725833	25-Jan-05	01-Feb-05	3'527						
Zambezia	GURUE	Antiga Casa do Sr. Samuel	HT/Z/002/05	37.041111	-15.627778	06-Jul-05	14-Jul-05	1'044						
Zambezia	GURUE	Nayuma Trilho do Rio	HT/Z/004/05	36.834722	-15.592222	07-Dec-05	08-Dec-05	3'179						
Zambezia	GURUE	Ruina de Mucuio	HT/Z/006/00	36.936667	-15.572778	23-Nov-04	04-Dec-04	1'810						
Zambezia	GURUE	Impira	HT/Z/002/01	37.195278	-15.566111	22-Nov-04	22-Nov-04	150						
Zambezia	GURUE	Impira	HT/Z/003/01	37.201389	-15.561389	11-Jul-03	15-Jul-03	396						
Zambezia	GURUE	Muanavarre	HT/Z/018/97	36.953333	-15.557778	28-Apr-97	17-Oct-97	9'821			24			
Zambezia	GURUE	Muagiuia	HT/Z/064/99	36.368889	-15.538056									
Zambezia	GURUE	Muagiuia	Report no 32	36.368889	-15.538056	04-Oct-96	05-Oct-96	179			2			
Zambezia	GURUE	Escola Magari	HT/Z/003/04	36.865556	-15.490278	26-Mar-04	24-Apr-04	1'952						
Zambezia	GURUE	Gurue sede	HT/Z/033/01	36.991111	-15.487778									
Zambezia	GURUE	Murrimo I	HT/Z/001/97	36.866111	-15.402778	24-Jun-97	06-Sep-97	16'486						
Zambezia	GURUE	Murrimo I	HT/Z/010/01	36.866111	-15.402778									
Zambezia	GURUE	Murrimo I	HT/Z/001/02	36.848889	-15.399444	03-Jul-02	11-Jul-02	533						
Zambezia	GURUE	Estrada Napuatxe - Serra	HT/Z/016/03	36.651389	-15.385556	22-Mar-04	22-Mar-04	366						
Zambezia	GURUE	Murrimo II	HT/Z/002/02	36.832778	-15.378056	21-Apr-03	11-Jun-03	1'302						
Zambezia	GURUE	Ecomile	HT/Z/028/03	36.618056	-15.370833	06-Oct-03	07-Oct-03	406						
Zambezia	GURUE	Mukalaca - Moquita	HT/Z/018/03	36.690833	-15.172778	13-Feb-04	18-Mar-04	4'084						
Zambezia	GURUE	Namichacha	HT/Z/017/97	36.934722	-15.123056	15-Oct-97	15-Oct-97	280						
Zambezia	GURUE	Lioma-Chicopera rd	HT/Z/025/01	36.821389	-15.120278									
Zambezia	GURUE	Lioma-Chicopera rd	HT/Z/022/97	36.821389	-15.120278	24-Jul-03	03-Sep-03	4'244						
Zambezia	GURUE	Nintulo Hiela	HT/Z/005/04	37.124722	-15.099444	29-Apr-04	30-Apr-04	293						
Zambezia	GURUE	Nintulo Hiela II	HT/Z/005/04	37.124722	-15.099444	03-May-04	11-Jun-04	10'016						
Zambezia	GURUE	Estrada Nintulo- Barragem	HT/Z/006/04	37.127778	-15.096111	04-Jun-04	20-Jul-04	8'061						
Zambezia	GURUE	Lioma Chicopera Road	HT/Z/029/03	36.842500	-15.093056	10-Sep-03	29-Sep-03	1'809						
Zambezia	GURUE	Uacula 2 - Gurue	HT/Z/030/03	36.936944	-15.053611	14-Jun-04	03-Jul-04	2'485						
Zambezia	GURUE	Limite road verges	HT/Z/016/97	36.938333	-15.021111	14-Oct-97	15-Oct-97	2'380						
Zambezia	GURUE	Uacula 3 - Limite Zambézia Nampula	HT/Z/005/03	36.929444	-15.011389	19-Mar-04	12-Jun-04	6'739						
Zambezia	GURUE	Nawela					19-Sep-96	26-Sep-96	3'613					
Zambezia	ILE	Namanda Shops	HT/Z/018/00	37.162222	-16.238611	30-Apr-03	19-Aug-03	20'710		13	1		1	
Zambezia	ILE	Quartel de Ile Phase II	HT/Z/036/98	37.168611	-16.040278	08-May-98	26-Aug-98	644		1			2	
Zambezia	ILE	Quartel de Ile Phase III	HT/Z/036/98	37.168611	-16.040278	13-Ar-99	13-Apr-99	2'894		1			6	
Zambezia	ILE	Quartel de Ile Phase I	HT/Z/036/98	37.168611	-16.040278	15-Mar-96	18-Apr-96	3'950		4			11	
Zambezia	ILE	Morrua	Report no. 31	37.833333	-16.216667	18-aug-96	19-Sep-96	10'362		196				
Zambezia	ILE	Socone-UP1	Report no. 36	37.217500	-15.752222	08-May-96	24-Oct-96	5'186		578				
Zambezia	ILE	UP3-Walace	HT/Z/001/99&002/99	37.282778	-16.764444	08-Aug-00	19-Nov-00	112						

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Zambezia	ILE	Namucarau	HT/Z/045/00	37.330278	-16.373056									
Zambezia	ILE	Namucarau	HT/Z/017/00	37.330278	-16.373056	28-Aug-04	04-Sep-04	3'502						
Zambezia	ILE	Cuduria - Casa do Ambrósio	HT/Z/016/02	37.177500	-16.286667	13-Nov-03	21-Nov-03	1'511						
Zambezia	ILE	Ambrózio	HT/Z/014/04	37.226389	-16.255556	17-Aug-04	02-Oct-04	17'971						
Zambezia	ILE	Pecume	HT/Z/001/07	37.097778	-16.255278	03-Mar-07	13-Mar-07	3'689						
Zambezia	ILE	Namanda Shops	HT/Z/048/00	37.162222	-16.238611									
Zambezia	ILE	Fábrica de cha de Napeia	Report no. 36	37.172778	-16.044722									
Zambezia	ILE	Socone - Walasse- Fábrica	HT/Z/042/04	37.216389	-15.723056	06-Jun-05	29-Jun-05	850						
Zambezia	ILE	Quinta-Namilisse	HT/Z/013/00	37.209167	-15.713333	10-Jun-05	01-Jul-05	1'282						
Zambezia	ILE	Quinta(UP4)	HT/Z/012/00	37.211111	-15.685278	18-Jul-05	27-Aug-05	12'125						
Zambezia	ILE	Macacha-Napaco	HT/Z/021/06				12-Apr-07	13-Apr-07	1'305					
Zambezia	LUGELA	Mucamula	HT/Z/017/06	36.339722	-16.343333	11-Nov-06	19-Jan-07	18'622			1		1	
Zambezia	LUGELA	Tacuane-Muabanana RD	1501				18-Nov-96	29-May-97	228'200	26	2	1	3	
Zambezia	LUGELA	Tacuane	HT/Z/019/99	36.516389	-16.360000	03-Jun-02	08-Jul-02	1'210			8		3	27
Zambezia	LUGELA	Tacuane administration	HT/Z/019/99	36.516389	-16.360000	29-Oct-97	17-Mar-99	19'585			4	6		17
Zambezia	LUGELA	Muhamade School				18-Jun-96	01-Nov-96	17'954					33	2'782
Zambezia	LUGELA	Nassorone - Munhamade	HT/Z/040/04	36.897222	-16.705278	29-Nov-05	03-Dec-05	13'874			1			
Zambezia	LUGELA	Mbuanaua to Ponte Rio Luo Road	HT/Z/013/99	36.996389	-16.215000	19-Mar-99	31-Mar-99	37'660	5	2				
Zambezia	LUGELA	Tadane dentro da Vila	HT/Z/245/01	36.941111	-16.636389	13-May-05	20-Jul-05	10'389			5	3		
Zambezia	LUGELA	Ponte Rio Lurio	N/A				21-May-97	28-May-97	3'155		8			
Zambezia	LUGELA	Lugela sede	HT/Z/027/01 & Report 33	36.966111	-16.992222									
Zambezia	LUGELA	Antigo Cural Namara	HT/Z/023/06	36.990556	-16.759444	24-Jan-07	07-Feb-07	3'789						
Zambezia	LUGELA	Munhamade	HT/Z/032/01 & Report 34	36.972778	-16.591389									
Zambezia	LUGELA	Mucoia-Yobomotor	HT/Z/234/01	36.989444	-16.426111	15-Aug-03	15-Aug-03	42						
Zambezia	LUGELA	Mucoia-Missão S.Gabriel	HT/Z/154/01	36.983333	-16.395278	08-Aug-03	13-Aug-03	290						
Zambezia	LUGELA	Tacuane - Muabanama Road	HT/Z/016/01 & Report 64	36.523333	-16.377500									
Zambezia	LUGELA	Mucoia-Mutiba	HT/Z/235/01	36.983333	-16.368333	14-Aug-03	15-aug-03	237						
Zambezia	LUGELA	Marogane-Lugela	HT/Z/020/06	37.061139	-16.352500	24-Jan-07	02-Feb-07	7'408						
Zambezia	LUGELA	Toliua Mbolio	HT/Z/236/01	37.075000	-16.299444	23-Jul-05	28-Jul-05	1'340						
Zambezia	LUGELA	Antiiga Pecuária-Lugela	HT/Z/018/06	37.001111	-16.217500	07-Feb-07	08-Feb-07	776						
Zambezia	LUGELA	Mbuanaua to Ponte Rio Luo Road	HT/Z/013/97	36.996389	-16.215000									
Zambezia	LUGELA	Ponte Mutivase	HT/Z/515/01	36.922222	-16.026944	18-Aug-03	21-Aug-03	627						
Zambezia	LUGELA	Lugela sede					03-Oct-96	08-Oct-96	1'800					2
Zambezia	LUGELA	A. Caminho Nagobo	HT/Z/022/06				16-Apr-07	23-Apr-07	3'419					
Zambezia	MAGANJA DA COSTA	Fernando	HT/Z/012/06	37.361944	-17.305556	09-Nov-06	26-Feb-07	32'036		22			1	
Zambezia	MAGANJA DA COSTA	Rio Mocubela - Nipioide	HT/Z/015/00	37.841111	-16.899167	01-Jul-05	20-Sep-05	11'036				2		
Zambezia	MAGANJA DA COSTA	Nantes	Report N°. 07	37.420278	-17.246667	04-Oct-94	11-Nov-94	9'100	3			4		
Zambezia	MAGANJA DA COSTA	Aerodromo de Maganja	HT/Z/033/98	37.500000	-17.316667	28-Aug-98	01-Jul-01	39'438		2		5		
Zambezia	MAGANJA DA COSTA	Aerodromo de Maganja	Report 14/19	37.500000	-17.316667	30-Sep-94	10-Aug-95	38'181		83		7		
Zambezia	MAGANJA DA COSTA	Moneia	Report N°.39	37.231111	-17.357222	01-Jul-97	02-Dec-97	79'180	9	1		8		
Zambezia	MAGANJA DA COSTA	Maneia-Mocubela	Report No 16	37.850000	-16.883333	07-Aug-95	31-Aug-95	3'700			1		8	
Zambezia	MAGANJA DA COSTA	Aerodromo (Muedia)	Report no 19/14	37.503611	-17.310000	08-Oct-95	20-Dec-85	30'134		39	2		15	

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PROVINCE	DISTRICT	TASK NAME	HALO REFERENCE	XlongDec	YlatDec	Start Date	Finish Date	Sq M Cleared	Road km	AP mines	AG mines	AT mines	UXO	SAA
Zambezia	MAGANJA DA COSTA	Murroa	Report N°. 11	37.862222	-17.339444	13-Mar-95	27-May-95	5'253		3				
Zambezia	MAGANJA DA COSTA	Rio Muchala	HT/Z/014/00	37.856667	-17.337222	12-Nov-04	24-Nov-05	10'972		3	1			
Zambezia	MAGANJA DA COSTA	Cariua	Report N°. 01	37.200556	-17.252222	20-ul-94	20-Jul-94	700		3				
Zambezia	MAGANJA DA COSTA	Licungo River Bridge	HT/Z/275/01	37.255278	-17.078889	17-Jan-02	07-Mar-02	2'146		15	1			
Zambezia	MAGANJA DA COSTA	Paquelua	HT/Z/272/00	37.721389	-17.353333									
Zambezia	MAGANJA DA COSTA	Cariua-Alto motola	Report N°.13	37.166667	-17.316667	15-Jul-95	27-Jul-95	2'862						
Zambezia	MAGANJA DA COSTA	Napera	Report Nr 1				01-Feb-04	01-Feb-04	14'000					26
Zambezia	MAGANJA DA COSTA	Mocubela-Maneia road	HT/Z/268/00	37.841944	-16.903611									
Zambezia	MAGANJA DA COSTA	Nhenhereia	HT/Z/037/98	37.831667	-16.892778	01-Jul-05	02-Sep-05	3'678						
Zambezia	MAGANJA DA COSTA	Maneia-Mocubela	HT/Z/267/00	37.850000	-16.883333									
Zambezia	MAGANJA DA COSTA	Paquelua	HT/Z/272/01				26-Nov-05	28-Nov-05	565					
Zambezia	MILANGE	Liciro Police station	HT/Z/009/99	36.044444	-16.441667	11-Jan-99	29-Mar-00	2'781						3 1'400
Zambezia	MILANGE	Aleixo-Quarantine	Report no 27	35.804722	-16.142500	06-Mar-96	06-Mar-96	3'507						3
Zambezia	MILANGE	Milange-Alto Benfica road	Report No 02	36.044167	-16.450000	04-Mar-94	06-Jun-94	197'521	20	1	2			4
Zambezia	MILANGE	Estrada Milange - Chissulo	Report No 21	35.632778	-16.148889	30-Oct-95	16-Feb-96	87'401	11			1		4
Zambezia	MILANGE	Sombua	HT/Z/027/97	35.805278	-16.171389	08-May-01	24-Jul-01	2'735		1				
Zambezia	MILANGE	Mua-Puessane	HT/Z/548/01				09-Nov-01	09-Nov-01	16		1			
Zambezia	MILANGE	Chengeza	HT/Z/031/03	36.470278	-15.406389	17-Feb-04	10-Mar-04	5'261			3			
Zambezia	MILANGE	Estrada Gurgunha - Berua	Report No 44	35.369722	-16.231111	24-Feb-97	21-Apr-97	115'039	11					
Zambezia	MILANGE	Estrada Liciro - Sabelua	Report No 62	35.988611	-16.455556	17-Nov-97	28-Aug-98	238'605	23					
Zambezia	MILANGE	Estrada Liciro - Sabelua	HT/Z/020/97	35.988611	-16.455556									
Zambezia	MILANGE	Milange-Alto Benfica road	HT/Z/170/01	36.044167	-16.450000									
Zambezia	MILANGE	Liciro Police station Phase II	HT/Z/009/99	36.044444	-16.441667	23-Oct-01	30-Oct-01	14'165						
Zambezia	MILANGE	Majaua	HT/Z/011/01	35.297222	-16.329167	22-Jul-04	23-Aug-04	6'607		1				
Zambezia	MILANGE	A.E.Tavula-Majaua	HT/Z/011/06	35.324444	-16.240000	02-Mar-07	05-Mar-07	3'096						
Zambezia	MILANGE	Manhapua	HT/Z/011/04	35.307500	-16.239444	14-Jul-04	21-Jul-04	1'963						
Zambezia	MILANGE	Estrada Gurgunha - Berua	HT/Z/142/01	35.369722	-16.231111									
Zambezia	MILANGE	Montanha Tengua	HT/Z/008/06	35.794444	-16.216667	22-Feb-07	28-Feb-07	1'668						
Zambezia	MILANGE	Sombua Phase II	HT/Z/027/97	35.805278	-16.171389	01-Oct-01	20-Oct-01	6'928						
Zambezia	MILANGE	Antiga Casa do Régulo Sombua	HT/Z/258/01	35.808889	-16.169444	19-Oct-04	30-Nov-04	9'617						
Zambezia	MILANGE	Estrada Milange - Chissulo	HT/Z/120/01	35.632778	-16.148889									
Zambezia	MILANGE	Escola Geresse	HT/Z/169/01	35.632500	-16.148889									
Zambezia	MILANGE	Escola Geresse	Report no 26	35.632500	-16.148889	16-May-96	23-May-96	1'718						
Zambezia	MILANGE	Aleixo-Quarantine	HT/Z/134/01	35.804722	-16.142500									
Zambezia	MILANGE	Ponderane-Paluane	HT/Z/272/01	35.658611	-16.119444	03-Sep-04	30-Sep-04	13'379						
Zambezia	MILANGE	Misissae	HT/Z/014/06	36.430000	-15.497500									
Zambezia	MILANGE	Molumbo-Monte Malema	HT/Z/015/06	36.253889	-15.488611	23-Feb-07	01-Mar-07	1'843						
Zambezia	MILANGE	Mahatcha -1	HT/Z/009/04	36.407222	-15.456389	26-May-04	10-Jun-04	2'904						
Zambezia	MILANGE	Mahatcha - 2	HT/Z/010/04	36.420000	-15.451111	01-Jun-04	11-Aug-04	12'138						
Zambezia	MILANGE	Poco Tanquini	HT/Z/273/01	36.470556	-15.410000									
Zambezia	MILANGE	Macolocotxo - Cuancuita	HT/Z/008/04	36.416944	-15.408889	16-Jul-05	18-Jul-05	575						
Zambezia	MILANGE	Calavete-Monte Tcholo	HT/Z/271/01	36.787500	-15.218611	16-Jul-03	17-Jul-03	100						

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Zambezia	MILANGE	Nhambone	000548			09-Nov-01	09-Nov-01	20						
Zambezia	MILANGE	Semo	00548			09-Nov-01	09-Nov-01	20						
Zambezia	MOCUBA	Munhacua	HT/Z/036/04	36.573056	-16.774444	05-Feb-05	13-Jul-05	34'400		9			1	
Zambezia	MOCUBA	Nimuatha-Posição	HT/Z/001/06	36.784444	-16.805278	27-Mar-06	23-Sep-06	47'860			5		1	
Zambezia	MOCUBA	Alto Benfica Fase III	HT/Z/032III/98	36.319167	-16.643889	05-Nov-01	13-Nov-01	4'909			2		1	
Zambezia	MOCUBA	A.P. Militar da Frelimo de Mucocola	HT/Z/006/06	36.695278	-17.056389	01-Sep-06	08-Dec-06	41'425		6			2	
Zambezia	MOCUBA	Munhiba	HT/Z/008/97	36.979167	-17.121111	25-Nov-96	21-Jan-97	10'632					2	
Zambezia	MOCUBA	Murramba	HT/Z/013/01	36.460556	-16.709722	15-Mar-02	16-May-02	3'321		5	1		3	
Zambezia	MOCUBA	Alto Benfica Fase I	HT/Z/032I/98	36.320000	-16.644444	11-Dec-00	03-Aug-01	6'604					4	
Zambezia	MOCUBA	Ponte do rio Mutereza	HT/Z/052/02	37.000833	-17.075833	27-Jan-03	21-Apr-03	7'134		22			6	
Zambezia	MOCUBA	Posicao Militar de Monhiba	HT/Z/014/03	36.969722	-17.120000	27-Aug-03	20-Jul-04	71'764		6	4		12	3'217
Zambezia	MOCUBA	Murramba	HT/Z/007/02			04-Apr-02	04-Apr-02	30						13
Zambezia	MOCUBA	Mparea - Rio Cuite	HT/Z/004/06	36.573611	-16.773056	11-Oct-06	15-Nov-06	11'891		1			87	100
Zambezia	MOCUBA	Namirotone 1& 2	HT/Z/018/01	36.972778	-17.202222	11-Oct-03	20-Oct-03	1'305		1				
Zambezia	MOCUBA	Singogo (Antigo Quartel Militar)	HT/Z/022/01	36.574722	-16.972500	20-Jan-04	07-Feb-04	9'182		3	1			
Zambezia	MOCUBA	Liguangua	HT/Z/008/01	36.389722	-16.706944	27-Feb-02	29-Apr-02	11'507		4	6			
Zambezia	MOCUBA	Macatange-Escola de A Benfica	HT/Z/023/01	36.331944	-16.660833	29-Oct-03	07-Nov-03	1'213		4				
Zambezia	MOCUBA	Ponte sobre rio Mudi	HT/Z/005/01	36.957500	-16.969722	07-Aug-01	15-Nov-01	6'067		47	3			
Zambezia	MOCUBA	Muetamanga	HT/Z/034/03	36.954167	-17.198611	20-Oct-03	24-Oct-03	895						
Zambezia	MOCUBA	Murunganha-Mburumela	HT/Z/005d/06	36.591167	-17.180833									
Zambezia	MOCUBA	Murunganha-Mburumela	HT/Z/005b/06	36.596667	-17.147500									
Zambezia	MOCUBA	Ponte do Rio Vazangua 1	HT/Z/015/03	36.963889	-17.139444	20-May-04	16-Aug-04	4'470						
Zambezia	MOCUBA	Munhiba river bridge	HT/Z/035/03	36.974722	-17.115833	18-Nov-03	04-Feb-04	3'895						
Zambezia	MOCUBA	Murunganha-Mburumela	HT/Z/005c/06	36.589722	-17.030833									
Zambezia	MOCUBA	Murunganha-Mburumela	HT/Z/005a/06	36.597778	-17.029167									
Zambezia	MOCUBA	Mucacata	HT/Z/009/05	37.048333	-16.992222	14-Aug-06	17-aug-06	1'226						
Zambezia	MOCUBA	Chimbua-Escola	HT/Z/231/01	36.398611	-16.934444									
Zambezia	MOCUBA	Niguba- Ruina de Quintalinho	HT/Z/020/01	36.400556	-16.924167	10-Nov-03	11-Nov-03	508						
Zambezia	MOCUBA	Mutopora-Machinga	HT/Z/021/01	36.501111	-16.878056	13-Nov-03	07-Feb-04	9'067						
Zambezia	MOCUBA	A. Posição Muabanama	HT/Z/002/06	36.900000	-16.847778	30-May-06	26-Jul-06	15'065			2			
Zambezia	MOCUBA	Namanjavíra	HT/Z/100/00	36.572500	-16.796111									
Zambezia	MOCUBA	Namanjavíra	HT/Z/031/98	36.572500	-16.796111	09-Jan-98	01-Jan-99	1'198						
Zambezia	MOCUBA	Rio Cuite	HT/Z/004/06	36.573611	-16.773056	27-Sep-06	28-Sep-06	469					2	
Zambezia	MOCUBA	Namanjavíra-Ruina de Muidira	HT/Z/019/01	36.538056	-16.770000	25-Jan-05	25-Feb-05	9'521						
Zambezia	MOCUBA	Alto Benfica Fase II	HT/Z/032II/98	36.320000	-16.644444	16-Aug-01	15-Sep-01	4'566					2'902	
Zambezia	MOCUBA	Linha de energia de Mphakue	HT/Z/007/00	37.244444	-16.409722	11-Sep-00	13-Sep-00	140						
Zambezia	MOPEIA	NZero Frelimo Position	HT/Z/012/97	35.711944	-17.672500	21-Jan-98	25-Aug-98	7'580					1	
Zambezia	MOPEIA	Ponte de Lua-Lua	HT/Z/011/97	36.268611	-17.528333	29-Sep-97	24-Apr-98	22'709		58		2		
Zambezia	MOPEIA	Maruma	Report No. 8	35.693611	-17.852778	10-Oct-94	20-Oct-94	6'200				2		
Zambezia	MOPEIA	N'Zero Frelimo Position	HT/Z/246/01	35.722500	-17.673611	25-May-02	05-Sep-02	16'611				2		
Zambezia	MOPEIA	Nzero-Mopeia	HT/Z/007/06	35.711944	-17.671667	28-aug-06	11-Sep-06	2'058				2		
Zambezia	MOPEIA	Sambalendo	HT/Z/005/00	35.516389	-17.746944	22-Jan-02	18-May-02	14'397				4		

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Zambezia	MOPEIA	Lua Lua sede	Report 10	36.268611	-17.528611	08-Jan-95	07-Apr-95	19'717		10			6	
Zambezia	MOPEIA	Chimuara Power Substation East	HT/Z/024/03	35.406667	-17.783056	06-Dec-03	14-Dec-04	80'708			1		16	
Zambezia	MOPEIA	Escola Primária do Fardo	HT/Z/020/04	35.521389	-17.683889	21-Oct-04	21-Oct-04	100		1				
Zambezia	MOPEIA	Micaúne Administração- Chinde II	HT/Z/026/03	36.566389	-18.368889	11-Nov-04	11-Nov-04	10						
Zambezia	MOPEIA	Chamanga	HT/Z/170/00	35.779722	-18.010556	20-Oct-04	20-Oct-04	359						
Zambezia	MOPEIA	Zona Marruma	HT/Z/966/01	35.688611	-17.843889	27-Jan-05	25-Feb-05	4'528						
Zambezia	MOPEIA	Vundo-Posto Campo	HT/Z/010/06	36.422778	-17.779167	23-Sep-06	24-Oct-06	5'224						
Zambezia	MOPEIA	Chimuara Substação Oeste	HT/Z/010/05	35.400556	-17.780556	16-Jan-06	23-Mar-06	9'176						
Zambezia	MOPEIA	Sambalendo Footpath	HT/Z/009/06	35.516389	-17.747778	27-Sep-06	09-Oct-06	2'526						
Zambezia	MOPEIA	Antigo caminho Cherene	HT/Z/972/01	35.542500	-17.747222									
Zambezia	MOPEIA	Rimba-Lua-Lua	HT/Z/013/06	36.172222	-17.535833	11-Oct-06	16-Oct-06	2'295						
Zambezia	MOPEIA	Cherene	HT/Z/972/00			17-Sep-04	28-Sep-04	2'496						
Zambezia	MORRUMBALA	Megaza South Phase 2	HT/Z/009/00	35.321667	-17.160556	02-Oct-03	30-Oct-03	5'488		4			1	
Zambezia	MORRUMBALA	Estrada Megaza-Chire	HT/Z/008/00	35.322778	-17.131389	12-Sep-03	22-Apr-04	73'382					1	
Zambezia	MORRUMBALA	Derre-Majaua	HT/Z/587/01	36.243333	-16.953889	04-Mar-05	16-Jun-05	40'853		2			2	
Zambezia	MORRUMBALA	Megaza South	HT/Z/009/00	35.322222	-17.142222	13-May-02	04-Dec-02	62'651		16	6		2	
Zambezia	MORRUMBALA	Derre phase 5	HT/Z/593/b/00	36.115556	-16.966944	26-Jul-03	12-Dec-03	37'017		2	1		4	
Zambezia	MORRUMBALA	Nzero Road	HT/Z/012/97			31-Oct-94	16-Dec-94	3'636					8	
Zambezia	MORRUMBALA	Casua-Derre	HT/Z/018/04			16-Nov-04	30-Apr-07	282'918		31	8		13	
Zambezia	MORRUMBALA	Derre Sede	HT/Z/593/00	36.118333	-16.970278	29-May-03	06-Feb-04	64'261		5	4		15	
Zambezia	MORRUMBALA	Megaza	HT/Z/004/99			9-Jul-99	18-Dec-00	37'184		2	5		16	
Zambezia	MORRUMBALA	Megaza Chire Road	Report. N° 04	35.321944	-17.130556	15-May-94	02-Aug-94	7'300		2	1		24	
Zambezia	MORRUMBALA	Derre Sede	Report 29/18/23	36.150000	-16.972222	01-Aug-95	26-Jul-96	67'806		28	4		1'264	460
Zambezia	MORRUMBALA	Namiliquite	HT/Z/007/99	36.024444	-17.131111	10-Jun-03	06-Sep-03	2'186		1				
Zambezia	MORRUMBALA	Chatengo	HT/Z/608/01	35.326944	-17.040833	02-Sep-03	10-Sep-03	1'128			9			
Zambezia	MORRUMBALA	Estrada Muhanhambo	Report No 24	35.401389	-16.384444	28-Feb-96	15-May-96	89'497		11				
Zambezia	MORRUMBALA	Minduro	HT/Z/005/99	35.605000	-17.288889	21-Jul-03	06-Sep-03	584						
Zambezia	MORRUMBALA	Marundo Agricultural Area	HT/Z/006/99	35.665278	-17.222500	29-Jul-02	04-Sep-02	3'289						
Zambezia	MORRUMBALA	Megaza Posto	HT/Z/004A/99	35.322500	-17.142222									
Zambezia	MORRUMBALA	Hospital de Megaza	HT/Z/008/99	35.321111	-17.141111	19-aug-01	18-Dec-01	11'705						
Zambezia	MORRUMBALA	Chipupo	HT/Z/015/04	35.390278	-16.985556	15-Sep-04	16-Sep-04	1'400						
Zambezia	MORRUMBALA	Mulombe	HT/Z/016/06	36.168333	-16.975556	24-Oct-06	07-Dec-06	7'420						
Zambezia	MORRUMBALA	Derre Sede	HT/Z/014/01	36.150000	-16.972222									
Zambezia	MORRUMBALA	Derre	HT/Z/035/99	36.118889	-16.971944									
Zambezia	MORRUMBALA	Derre Sede	HT/Z/013/01	36.117500	-16.968889									
Zambezia	MORRUMBALA	Ruina do Sr. Luis Minizo	HT/Z/594/01	36.125556	-16.961667									
Zambezia	MORRUMBALA	Maticula	HT/Z/001/01	36.238611	-16.843611	30-Jul-03	31-Jul-03	130						
Zambezia	MORRUMBALA	Ruina do Sr. Minizo	HT/Z/594/00			09-Jun-03	13-Jun-03	278						
Zambezia	NAMACURRA	Patrício Km 49	HT/Z/005/07			12-May-07	16-May-07	1'189					2	
Zambezia	NAMACURRA	Liviavia-Liasse junction	HT/Z/010/00	37.052778	-15.376389	28-Jan-05	25-Feb-05	27'507					3	
Zambezia	NAMACURRA	Namacurra School	HT/Z/009/97	37.133889	-17.492222	10-Apr-96	20-Dec-96	32'037					48	
Zambezia	NAMACURRA	Namacurra School Phase II	HT/Z/009/97	37.133889	-17.492222	09-May-97	06-Nov-97	8'916					58	2'790

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Zambezia	NAMACURRA	CFM Km 88	HT/Z/030/98	37.048333	-17.287500	30-Mar-98	01-Apr-98	70		2				
Zambezia	NAMACURRA	Mugubia	HT/Z/011/00	37.156111	-17.575833	26-Nov-01	12-Dec-01	10'716						
Zambezia	NAMACURRA	Namac. river bridge	HT/Z/006/97	37.001111	-17.495556	16-Jul-97	13-Nov-97	27463			2			
Zambezia	NAMACURRA	Namac. river bridge	Report 53	37.001111	-17.495556									
Zambezia	NAMACURRA	Namacurra School	Report N°37	37.133889	-17.492222									
Zambezia	NAMACURRA	Vuruca	HT/Z/007/01	36.985556	-17.241111	30-Oct-03	11-Nov-03	3'431						
Zambezia	NAMARROI	Regone	HT/Z/003/00	36.788056	-15.746944	27-Oct-05	10-Mar-06	60'400						4
Zambezia	NAMARROI	Maquiringa	HT/Z/161/01	36.839722	-15.606111	11-Oct-04	03-Dec-04	24'127			2			6 1'000
Zambezia	NAMARROI	Namarroi-Regone	Report no.22	36.818611	-15.838056	06-Jan-96	08-Mar-96	124'264		17	1			
Zambezia	NAMARROI	Estr. Nantuto - Liasse	HT/Z/034/98	36.793333	-15.759167	30-Jan-97	3-May-97	287'470		29	1	1	1	
Zambezia	NAMARROI	Maholo	HT/Z/002/00	36.959444	-15.926389	27-Aug-04	27-Oct-04	6'801			1			
Zambezia	NAMARROI	Muidine to Luo Bridge	HT/Z/026/97	37.007778	-15.178333	03-Feb-99	15-Mar-99	42'640		5				
Zambezia	NAMARROI	Cruzamento Mecisse - Muabanama	Report no 42	36.816667	-15.850000	03-Mar-97	27-May-97	195'690		22				
Zambezia	NAMARROI	Munhodone	HT/Z/162/01	36.839722	-15.957222	06-Dec-04	06-Dec-04	2'280						
Zambezia	NAMARROI	Cruzamento Mecisse - Muabanama	HT/Z/035/98	36.816667	-15.850000									
Zambezia	NAMARROI	Namarroi-Regone	HT/Z/180/01	36.818611	-15.838056									
Zambezia	NAMARROI	Namarroi-Gurue	HT/Z/179/01	36.840000	-15.597500									
Zambezia	NAMARROI	Namarroi-Gurue	Report No 40	36.840000	-15.597500	02-Mar-97	02-Oct-97	9'054						
Zambezia	NAMARROI	Natepo-Antiga estrada a Montegiro	HT/Z/020/03	37.010000	-15.178611	07-May-04	18-May-04	1'136						
Zambezia	NICOADALA	Aeroporto-Quelimane	HT/Z/004/00	36.870833	-17.858056	27-Nov-01	18-Dec-01	1'659						
Zambezia	NICOADALA	Momede	HT/Z/032/03	36.411667	-17.539167	23-Feb-04	08-Apr-04	15'063						
Zambezia	PEBANE	Impaca Nibuguni	HT/Z/264/00	38.081667	-17.036667	13-Aug-04	13-Aug-04	100						1
Zambezia	PEBANE	Quichanga (Machamba)	HT/Z/003/02	38.346944	-16.909444	14-Dec-04	14-Dec-04	10						1
Zambezia	PEBANE	Nicuco	HT/Z/001/04	38.371389	-16.865278	09-Dec-04	09-Dec-04	10						1
Zambezia	PEBANE	Cutal	HT/Z/037/00	38.548611	-17.099722	05-Nov-04	06-Nov-04	1'160						
Zambezia	PEBANE	Mulela	HT/Z/009/97	38.295278	-16.900833	14-Sep-97	26-Sep-97	1'529						
Zambezia	PEBANE	Rugurera - Mamanue	HT/Z/039/00	39.067778	-16.738056	18-Aug-04	21-Aug-04	1'058						
ZAMBEZIA TOTALS								4'485'989	217	2'977	196	6	2'015	69'389
		TOTALS						10'454'249	236	80'475	9'868	26	3'553	81'842

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Maguanza	GAZA	Bilene macia	Chissano	Medium	1'812	IMSMA MF-964	-25.01272	33.37442	18/4/07
Chihossane	GAZA	Bilene macia	Macuane	Medium	891	IMSMA MF-31	-25.18500	33.30167	21/4/07
Macuane	GAZA	Bilene macia	Macuane	Medium	2'596	IMSMA LIS-1513-	-25.13658	33.17861	18/4/07
Chimate	GAZA	Bilene macia	Macuane	Low	28'124	IMSMA MF-963	-25.05475	33.19819	20/4/07
Macuane	GAZA	Bilene macia	Macuane	Low	5'547	IMSMA LIS-1534-	-25.17083	33.29639	21/4/07
Macuane	GAZA	Bilene macia	Macuane	Low	892	IMSMA LIS-1905-2	-25.07446	33.19749	19/4/07
Tuane	GAZA	Bilene macia	Macuane	Low	512	IMSMA MF-966	-25.08233	33.25786	21/4/07
Maqueze	GAZA	Chibuto	Alto changane	High	49'039	IMSMA MF-941	-24.29314	33.55956	22/5/07
Hate-hate	GAZA	Chibuto	Changanine	Medium	19'986	IMSMA MF-946	-23.97014	33.85058	17/5/07
Macarretane	GAZA	Chokwe	Macarretane	Medium	150'236	IMSMA MF-859	-24.44131	32.79056	25/4/07
Tihovene	GAZA	Massingir	Massingir	High	7'648	IMSMA LIS-1584-1	-23.90320	32.18323	27/04/07
Timondzune	GAZA	Massingir	Zulo	Medium	410	IMSMA MF-940	-24.27725	32.61003	28/4/07
Mucatine-nhele	GAZA	Massingir	Zulo	Medium	7'523	IMSMA MF-944	-24.22178	32.43897	28/4/07
Mavume	INHAMBANE	Funhalouro	Funhalouro	Medium	435	HI-12	-23.52486	34.71006	16/7/07
Belata escopa	INHAMBANE	Funhalouro	Funhalouro	Medium	5'471	HI-19	-22.82497	34.46342	13/7/07
Pachane-manhissa	INHAMBANE	Funhalouro	Funhalouro	Medium	3'052	HI-5	-23.28506	34.65694	07.12.2007
Mavume	INHAMBANE	Funhalouro	Funhalouro	Medium	343	HI-11	-23.51897	34.72236	17/07/07
Mucuhuine	INHAMBANE	Funhalouro	Funhalouro	Medium	8'867	HI-18	-23.11525	34.06633	s/data
Mavume	INHAMBANE	Funhalouro	Funhalouro	Low	297	HI-13	-23.52739	34.69736	16/07/07
Manitala	INHAMBANE	Funhalouro	Funhalouro	Low	1'954	HI-3	-23.07011	34.63178	14/7/07
Mucuhuine	INHAMBANE	Funhalouro	Funhalouro	Low	398	HI-14	-22.94714	34.64039	13/7/07
Mucuhuine	INHAMBANE	Funhalouro	Funhalouro	Low	6'834	HI-17	-23.10608	34.06794	13/7/07
Malave	INHAMBANE	Funhalouro	Funhalouro	Low	24'067	IMSMA LIS-1307-1	-23.16485	34.30466	07.12.2007
Pachane	INHAMBANE	Funhalouro	Massinga	Medium	1'940	HI-4	-23.36539	34.68606	07.12.2007
Bobola-pepane	INHAMBANE	Funhalouro	Massinga	Low	5'766	HI-2	-23.14089	34.75158	13/07/07
Livele	INHAMBANE	Funhalouro	Massinga	Low	398	HI-7	-23.42775	34.78914	07.12.2007
Livele	INHAMBANE	Funhalouro	Massinga	Low	785	HI-6	-23.42872	34.78975	07.12.2007
Tome	INHAMBANE	Funhalouro	Tome	High	41'977	HI-23	-22.54917	34.16658	16/7/07
Tome	INHAMBANE	Funhalouro	Tome	High	85'168	HI-21	-22.53831	34.21008	16/7/07
Tsenane	INHAMBANE	Funhalouro	Tome	Low	10'390	HI-20	-22.70161	33.99086	16/07/07
Tome	INHAMBANE	Funhalouro	Tome	Low	2'389	HI-26	-22.52636	34.24608	16/7/07
Macauze	INHAMBANE	Funhalouro	Tome	Low	1'376	HI-24	-22.28036	34.12792	26/07/07
Zivine	INHAMBANE	Funhalouro	Tome	Low	10'518	HI-22	-22.70242	34.38122	14/07/07
Mambone	INHAMBANE	Govuro	Govuro	Medium	12'629	HI-17	-21.10029	34.85477	06.08.2007
Chicuire sede	INHAMBANE	Govuro	Nova mambone	High	11'016	HI-13	-21.47500	34.80133	06.08.2007
Chicuire	INHAMBANE	Govuro	Nova mambone	Medium	392	HI-14	-21.56513	34.74299	04.08.2007

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Mambone	INHAMBANE	Govuro	Nova mambone	Low	93	HI-21	-21.09256	34.88619	06.08.2007
Colonga-donzoene	INHAMBANE	Govuro	Nova mambone	Low	541	HI-4	-21.36509	34.99650	06.08.2007
Colonga	INHAMBANE	Govuro	Nova mambone	Low	2'635	HI-2	-21.44185	34.97545	04.08.2007
Chimeje	INHAMBANE	Govuro	Nova mambone	Low	1'982	HI-6	-21.30375	34.78157	06.08.2007
Colonga	INHAMBANE	Govuro	Nova mambone	Low	2'394	HI-3	-21.43247	34.97469	04.08.2007
Pande-1	INHAMBANE	Govuro	Save	High	21'996	IMSMA MF-607	-21.33958	34.85966	03.08.2007
Chibuca	INHAMBANE	Govuro	Save	High	1'343	HI-12	-21.37759	34.86502	04.08.2007
Pande-machovo	INHAMBANE	Govuro	Save	Medium	5'081	HI-7	-21.33853	34.96727	03.08.2007
Pande-machovo	INHAMBANE	Govuro	Save	Medium	502	HI-9	-21.35206	34.98613	03.08.2007
Jofane	INHAMBANE	Govuro	Save	Medium	414	HI-28	-21.30345	34.29411	08.04.2007
Pande-1	INHAMBANE	Govuro	Save	Medium	110'933	HI-1	-21.34033	34.84450	04.08.2007
Pande-1	INHAMBANE	Govuro	Save	Low	31'090	HI-10	-21.31826	35.02224	06.08.2007
Pande-machovo	INHAMBANE	Govuro	Save	Low	1'560	New	-21.36810	34.86730	06.08.2007
Pande-1	INHAMBANE	Govuro	Save	Low	744	HI-8	-21.35302	34.96776	06.08.2007
Madaucane	INHAMBANE	Homoine	Homoine - sede	High	229'005	IMSMA MF-842	-23.86394	35.06025	07.04.2007
Ma daucane	INHAMBANE	Homoine	Homoine - sede	High	45'593	HI-10	-23.86500	35.05992	07.04.2007
Chizapela	INHAMBANE	Homoine	Homoine - sede	Medium	480	HI-2	-23.94625	34.98792	07.03.2007
Inhamussua	INHAMBANE	Homoine	Homoine - sede	Medium	2'927	HI-8	-23.86744	35.26097	07.02.2007
Mudema	INHAMBANE	Homoine	Homoine - sede	Medium	1'306	HI-6	-24.03329	34.99288	07.03.2007
Gulane	INHAMBANE	Homoine	Homoine - sede	Medium	1'473	HI-5	-23.94708	35.16706	07.03.2007
Chizapela	INHAMBANE	Homoine	Homoine - sede	Low	1'509	HI-4	-23.93661	35.09303	07.03.2007
Chizapela	INHAMBANE	Homoine	Homoine - sede	Low	147	HI-3	-23.94939	34.98428	07.03.2007
Chizapela	INHAMBANE	Homoine	Homoine - sede	Low	267	HI-1	-23.94561	34.99361	07.03.2007
Canhavane	INHAMBANE	Homoine	Homoine sede	Low	2'486	HI-7	-24.19907	34.99648	07.06.2007
Nhaulane	INHAMBANE	Homoine	Pembe	High		HI-12	-23.78642	34.85847	07.04.2007
Chirrenguete	INHAMBANE	Homoine	Pembe	High	6'896	HI-13	-23.82033	35.01917	07.03.2007
Dorete	INHAMBANE	Homoine	Pembe	Medium	2'202	HI-15	-23.75636	35.09764	07.04.2007
Pembe	INHAMBANE	Homoine	Pembe	Low	100'524	HI-14	-23.72906	34.83994	07.09.2007
Chiticua	INHAMBANE	Inharrime	Inharrime - sede	High	917	HI-1	-24.47564	35.01422	26/6/07
Dongane	INHAMBANE	Inharrime	Inharrime - sede	Medium	2'979	HI-7	-24.27978	35.21567	27/6/07
Mabayene	INHAMBANE	Inharrime	Inharrime - sede	Medium	1'616	HI-17	-24.36789	34.94019	27/6/07
Nhantumbo	INHAMBANE	Inharrime	Inharrime - sede	Medium	261	HI-2	-24.45272	35.00486	26/6/07
Nhareluga	INHAMBANE	Inharrime	Inharrime - sede	Medium	3'306	HI-12	-24.39294	35.16328	27/6/07
Inharrime	INHAMBANE	Inharrime	Inharrime - sede	Medium	285	HI-11	-24.36269	35.12867	27/6/07
Dongane	INHAMBANE	Inharrime	Inharrime - sede	Medium	922	HI-10	-24.36058	35.13397	27/6/07
Chichache	INHAMBANE	Inharrime	Inharrime - sede	Low	248	HI-6	-24.38153	35.09122	26/6/07

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Nhapadane	INHAMBANE	Inharrime	Mucumbi	Medium	1'264	HI-15	-24.40042	34.70294	26/6/07
Nhapadane	INHAMBANE	Inharrime	Mucumbi	Medium	1'112	HI-14	-24.39822	34.70578	26/6/07
Nhapadane	INHAMBANE	Inharrime	Mucumbi	Low	2'909	HI-13	-24.39761	34.70272	26/6/07
Ancoca	INHAMBANE	Inharrime	Mucumbi	Low	2'723	HI-16	-24.46406	34.59658	30/6/07
Maimelane	INHAMBANE	Inhassoro	Inhassoro	High	187'502	HI-17	-21.66206	34.87650	31/7/07
Maimelane	INHAMBANE	Inhassoro	Inhassoro	High	34'279	HI-18	-21.65758	34.93286	30/7/07
Timane	INHAMBANE	Inhassoro	Inhassoro	Medium	3'327	HI-22	-21.71119	34.99994	30/7/07
Cometela	INHAMBANE	Inhassoro	Inhassoro	Medium	19'936	HI-4	-21.86089	34.51931	s/data
Cometela	INHAMBANE	Inhassoro	Inhassoro	Medium	3'946	HI-6	-21.71425	34.50978	31/7/07
Cometela	INHAMBANE	Inhassoro	Inhassoro	Medium	49'845	HI-13	-21.82623	34.53467	s/data
Maimelane	INHAMBANE	Inhassoro	Inhassoro	Medium	44'466	HI-21	-21.67414	35.09850	
Cometela	INHAMBANE	Inhassoro	Inhassoro	Medium	4'976	HI-5	-21.83667	34.51450	31/7/07
Manhacate	INHAMBANE	Inhassoro	Inhassoro	Medium	4'463	HI-23	-21.74286	35.00711	30/7/07
Chitsotsotso	INHAMBANE	Inhassoro	Inhassoro	Medium	1'701	HI-26	-21.75539	35.13547	31/7/07
Manusse	INHAMBANE	Inhassoro	Inhassoro	Medium	4'019	HI-27	-21.81208	34.99022	31/7/07
Rumbatsatsa	INHAMBANE	Inhassoro	Inhassoro	Medium	6'957	HI-28	-21.75589	34.97525	31/7/07
Mabimbe	INHAMBANE	Inhassoro	Inhassoro	Medium	2'269	HI-31	-21.70461	35.18697	31/7/07
Maole	INHAMBANE	Inhassoro	Inhassoro	Medium	9'901	HI-32	-21.57178	34.82397	08.01.2007
Nhapele-mahole	INHAMBANE	Inhassoro	Inhassoro	Medium	33'639	HI-37	-21.56017	34.83825	08.01.2007
Mabime	INHAMBANE	Inhassoro	Inhassoro	Medium	18'394	New	-21.68692	35.15155	31/7/07
Maimelane	INHAMBANE	Inhassoro	Inhassoro	Medium	3'810	HI-19	-21.65875	35.01386	31/7/07
Maperepere	INHAMBANE	Inhassoro	Inhassoro	Low	10'011	HI-33	-21.47986	34.94872	31/7/07
Ngonhamo	INHAMBANE	Inhassoro	Inhassoro	Low	264	HI-9	-21.62364	34.46444	08.01.2007
Ngonhamo	INHAMBANE	Inhassoro	Inhassoro	Low	5'489	HI-8	-21.62539	34.49925	08.01.2007
Rumbatsatsa	INHAMBANE	Inhassoro	Inhassoro	Low	3'412	HI-25	-21.79864	34.93067	31/7/07
Ngonhamo	INHAMBANE	Inhassoro	Inhassoro	Low	14'459	HI-11	-21.66389	34.52475	31/7/07
Cometela	INHAMBANE	Inhassoro	Inhassoro	Low	10'494	New	-21.71306	34.50667	08.01.2007
Ngonhamo	INHAMBANE	Inhassoro	Inhassoro	Low	2'397	HI-12	-21.59962	34.47521	08.01.2007
Maimelane	INHAMBANE	Inhassoro	Inhassoro	Low	47'942	HI-30	-21.53797	35.06069	30/7/07
Cometela	INHAMBANE	Inhassoro	Inhassoro	Low	488	HI-38	-21.84378	34.48997	31/7/07
Maperepere	INHAMBANE	Inhassoro	Inhassoro	Low	4'627	HI-35	-21.47853	34.95819	31/7/07
Maperepere	INHAMBANE	Inhassoro	Inhassoro	Low	6'520	HI-34	-21.48022	34.95742	31/7/07
Cometela	INHAMBANE	Inhassoro	Inhassoro	Low	1'717	HI-2	-21.71611	34.51489	31/7/07
Mapanzane	INHAMBANE	Inhassoro	Inhassoro	Low	2'635	HI-24	-21.71678	35.24945	08.01.2007
Ngonhamo	INHAMBANE	Inhassoro	Inhassoro	Low	14'002	HI-10	-21.59961	34.47514	31/7/07
Guiguema	INHAMBANE	Jangamo	Cumbana	High	2'038	HI-43	-24.17344	35.26278	07.04.2007

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Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Bambela	INHAMBANE	Jangamo	Cumbana	Medium	2'222	HI-5	-24.27475	35.09244	29/6/07
Guiguema	INHAMBANE	Jangamo	Cumbana	Medium	1'159	HI-44	-24.20658	35.26556	s/data
Jogo	INHAMBANE	Jangamo	Cumbana	Low	1'928	HI-15	-24.27297	35.22186	28/6/07
Jogo	INHAMBANE	Jangamo	Cumbana	Low	2'086	HI-16	-24.26928	35.222397	28/6/07
Guipombue	INHAMBANE	Jangamo	Cumbana	Low	2'584	HI-2	-24.29017	35.20628	29/6/07
Guipombue	INHAMBANE	Jangamo	Cumbana	Low	1'880	HI-3	-24.31061	35.18606	29/6/07
Massavane	INHAMBANE	Jangamo	Jangamo	High	7'699	HI-35	-24.04489	35.44722	07.02.2007
Massavane	INHAMBANE	Jangamo	Jangamo	High	9'981	IMSMA MF-51	-23.99717	35.48058	07.04.2007
Matenga-1	INHAMBANE	Jangamo	Jangamo	Medium	942	HI-42	-24.06394	35.30092	07.03.2007
Macuengane	INHAMBANE	Jangamo	Jangamo	Medium	1'249	HI-29	-24.22233	35.31972	29/6/07
Ravene	INHAMBANE	Jangamo	Jangamo	Medium	34'408	HI-13	-24.24825	35.27136	28/6/07
Ligogo-madonga	INHAMBANE	Jangamo	Jangamo	Medium	621	HI-25	-24.19678	35.32442	28/6/07
Matenga	INHAMBANE	Jangamo	Jangamo	Medium	431	HI-41	-24.06739	35.29892	30/6/07
Matenga	INHAMBANE	Jangamo	Jangamo	Medium	3'418	HI-42	-24.06394	35.30092	30/6/07
Ligogo-madonga	INHAMBANE	Jangamo	Jangamo	Medium	2'570	HI-28	-24.18933	35.32197	28/6/07
Ligogo-madonga	INHAMBANE	Jangamo	Jangamo	Medium	299	HI-31	-24.18042	35.29442	30/6/07
Massavane	INHAMBANE	Jangamo	Jangamo	Medium	22'140	New	-24.04982	35.47774	07.08.2007
Ligogo-madonga	INHAMBANE	Jangamo	Jangamo	Medium	655	HI-19	-24.18381	35.30431	07.02.2007
Ravene	INHAMBANE	Jangamo	Jangamo	Medium	181	HI-12	-24.27847	35.21508	28/6/07
Gumula	INHAMBANE	Jangamo	Jangamo	Medium	7'976	HI-34	-23.99267	35.47231	07.02.2007
Ravene	INHAMBANE	Jangamo	Jangamo	Medium	5'242	HI-33	-24.27406	35.25331	28/6/07
Ligogo-madonga	INHAMBANE	Jangamo	Jangamo	Low	698	HI-20	-24.18911	35.30994	28/6/07
Ravene	INHAMBANE	Jangamo	Jangamo	Low	1'678	HI-10	-24.26936	35.23867	28/6/07
Ravene	INHAMBANE	Jangamo	Jangamo	Low	300	HI-11	-24.27583	35.25144	29/6/07
Indudo	INHAMBANE	Jangamo	Jangamo	Low	648	HI-7	-24.06733	35.30108	30/6/07
Indudo	INHAMBANE	Jangamo	Jangamo	Low	525	HI-8	-24.06494	35.30158	30/6/07
Ligogo/ravene	INHAMBANE	Jangamo	Jangamo	Low	924	HI-32	-24.27925	35.24933	28/6/07
Ligogo - madonga	INHAMBANE	Jangamo	Jangamo	Low	498	HI-21	-24.18375	35.30503	07.02.2007
Ligogo-madonga	INHAMBANE	Jangamo	Jangamo	Low	250	HI-17	-24.19531	35.31767	07.02.2007
Molavza	INHAMBANE	Mabote	Mabote	Medium	12'202	HI-2	-22.15839	34.01669	27/7/07
Papatane	INHAMBANE	Mabote	Mabote	Medium	23	HI-3	-22.38478	33.83192	27/7/07
Papatane	INHAMBANE	Mabote	Mabote	Low	1'005	HI-1	-22.51419	33.89253	27/7/07
Gubo-gubo	INHAMBANE	Mabote	Mabote	Low	598	HI-4	-22.09803	34.15275	26/7/07
Zimane	INHAMBANE	Mabote	Zimane	Medium	91'251	HI-7	-22.15889	33.44325	26/7/07
Mbenzane	INHAMBANE	Mabote	Zimane	Medium	6'129	HI-5	-22.52514	33.50269	26/7/07
Machequete	INHAMBANE	Mabote	Zinave	Low	22'430	HI-9	-21.61920	33.23690	26/7/07

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Machequete	INHAMBANE	Mabote	Zinave	Low	16'941	HI-10	-21.61041	33.24547	26/7/07
Murie	INHAMBANE	Massinga	Chicomo	High	109'968	HI-21	-22.94231	35.42703	23/7/07
Nhacache	INHAMBANE	Massinga	Chicomo	Medium	4'281	New	-22.88875	35.32165	24/7/07
Muxungo	INHAMBANE	Massinga	Chicomo	Low	112	New	-22.94161	35.50850	23/7/07
Muxungo	INHAMBANE	Massinga	Chicomo	Low	413	HI-22	-22.98678	35.50020	23/7/07
Rovene	INHAMBANE	Massinga	Massinga	High	6'099	HI-8	-23.38175	35.39808	18/7/07
Guma	INHAMBANE	Massinga	Massinga	High	6'498	HI-3	-23.23003	35.35533	19/7/07
Rovene	INHAMBANE	Massinga	Massinga	High	9'828	HI-4	-23.12419	35.29253	19/7/07
Chiacua	INHAMBANE	Massinga	Massinga	Medium	181	New	-23.34515	35.38060	18/7/07
Rovene	INHAMBANE	Massinga	Massinga	Medium	8'066	HI-9	-23.24803	35.47122	20/7/07
Guma	INHAMBANE	Massinga	Massinga	Medium	5'946	HI-6	-23.28447	35.38131	18/7/07
Rovene	INHAMBANE	Massinga	Massinga	Medium	5'130	HI-5	-23.12308	35.29231	19/7/07
Malembane	INHAMBANE	Massinga	Massinga	Medium	2'617	HI-2	-23.23544	35.35939	18/7/07
Guma	INHAMBANE	Massinga	Massinga	Medium	6'358	HI-1	-23.23903	35.36161	18/7/07
Chiacua	INHAMBANE	Massinga	Massinga	Medium	18'469	HI-18	-23.35483	35.41572	18/7/07
Tomene	INHAMBANE	Massinga	Massinga	Medium	483	HI-12	-23.24831	35.19567	s/data
Rovene	INHAMBANE	Massinga	Massinga	Medium	15'495	HI-7	-23.37633	35.40736	18/7/07
Tomene	INHAMBANE	Massinga	Massinga	Low	1'047	HI-11	-23.24961	35.19433	18/7/07
Kuceco	INHAMBANE	Massinga	Massinga	Low	435	HI-13	-23.28078	35.14094	18/7/07
Sitila	INHAMBANE	Morrumbene	Mocoduene	Medium	2'056	HI-16	-23.23492	35.08650	17/7/07
Sitila	INHAMBANE	Morrumbene	Mocoduene	Medium	11'935	HI-9	-23.16561	35.06272	17/7/07
Chicurruane	INHAMBANE	Morrumbene	Mocoduene	Medium	935	IMSMA LIS-1473-2	-23.31643	35.19347	16/6/07
Sitila	INHAMBANE	Morrumbene	Mocoduene	Medium	392	HI-21	-23.33972	35.10536	16/7/07
Sitila	INHAMBANE	Morrumbene	Mocoduene	Medium	1'074	HI-20	-23.32822	35.10792	16/7/07
Sitila	INHAMBANE	Morrumbene	Mocoduene	Medium	1'349	HI-19	-23.31711	35.07453	16/7/07
Sitila	INHAMBANE	Morrumbene	Mocoduene	Medium	721	HI-17	-23.26733	35.08017	17/7/07
Chicurruane	INHAMBANE	Morrumbene	Mocoduene	Medium	935	HI-12	-23.30758	35.19394	18/7/07
Tambajane	INHAMBANE	Morrumbene	Mocoduene	Low	493	HI-10	-23.52108	35.13061	17/7/07
Linguta	INHAMBANE	Morrumbene	Mocoduene	Low	287	HI-11	-23.27772	35.19686	17/7/07
Sitila	INHAMBANE	Morrumbene	Mocoduene	Low	2'101	HI-15	-23.06825	34.91006	17/7/07
Chicunja-2	INHAMBANE	Morrumbene	Mocoduene	Low	2'397	IMSMA LIS-1464-2	-23.65986	35.12670	17/7/07
Nharrumbo	INHAMBANE	Morrumbene	Morrumbene	High	7'166	HI-2	-23.74617	35.29419	17/7/07
Cambine	INHAMBANE	Morrumbene	Morrumbene	High	99'885	HI-5	-23.57742	35.19136	14/7/07
Chicungussa-guitit	INHAMBANE	Morrumbene	Morrumbene	Medium	4'682	HI-4	-23.51153	35.24450	14/7/07
Furvela	INHAMBANE	Morrumbene	Morrumbene	Medium	9'115	HI-1	-23.73283	35.30081	13/7/07
Nharrumbo	INHAMBANE	Morrumbene	Morrumbene	Medium	7'114	HI-3	-23.74158	35.29650	13/7/07

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Mbenhane-jogo	INHAMBANE	Morrumbene	Morrumbene	Medium	4'754	HI-8	-23.70981	35.30678	13/7/07
Nhabundo	INHAMBANE	Morrumbene	Morrumbene	Medium	2'628	HI-7	-23.79361	35.27053	14/7/07
Cambine	INHAMBANE	Morrumbene	Morrumbene	Medium	373	HI-6	-23.60036	35.20636	14/7/07
Morrumbene	INHAMBANE	Morrumbene	Morrumbene	Medium	5'471	HI-13	-23.39806	34.86561	17/7/07
Macavelane	INHAMBANE	Panda	Mawayela	High	11'857	HI-2	-23.87558	33.99033	07.06.2007
Macavelane	INHAMBANE	Panda	Mawayela	High	1'496	HI-1	-23.86286	33.98775	07.06.2007
Massalane	INHAMBANE	Panda	Panda	High	927	HI-8	-23.96022	34.94553	07.06.2007
Mugoo	INHAMBANE	Panda	Panda	High	1'496	HI-21	-23.93317	34.97892	07.10.2007
Mugoo	INHAMBANE	Panda	Panda	High	1'204	HI-22	-23.93681	34.97717	07.10.2007
Massalane	INHAMBANE	Panda	Panda	Medium	1'014	HI-11	-24.00500	34.86083	07.07.2007
Panda	INHAMBANE	Panda	Panda	Medium	64'654	HI-16	-23.60944	34.86606	07.04.2007
Malao	INHAMBANE	Panda	Panda	Medium	841	HI-4	-23.95775	34.95769	07.05.2007
Chitsotso	INHAMBANE	Panda	Panda	Medium	6'306	HI-23	-23.90978	34.94469	07.12.2007
Polana	INHAMBANE	Panda	Panda	Medium	463	HI-15	-23.92675	34.71256	07.10.2007
Massalane	INHAMBANE	Panda	Panda	Low	872	IMSMA LIS-1395-1	-23.96002	34.94397	07.10.2007
Massalane	INHAMBANE	Panda	Panda	Low	2'060	HI-10	-23.96525	34.93900	07.07.2007
Panda	INHAMBANE	Panda	Panda	Low	509	HI-13	-23.92819	34.70400	07.05.2007
Panda	INHAMBANE	Panda	Panda	Low	594	HI-12	-23.91147	34.69919	07.05.2007
Massalane	INHAMBANE	Panda	Panda	Low	253	HI-5	-23.95797	34.96281	07.05.2007
Massalane	INHAMBANE	Panda	Panda	Low	531	HI-6	-23.95958	34.94758	07.07.2007
Massalane	INHAMBANE	Panda	Panda	Low	743	HI-7	-23.95858	34.94917	07.06.2007
Massalane	INHAMBANE	Panda	Panda	Low	752	HI-9	-23.96444	34.93928	07.07.2007
Panda	INHAMBANE	Panda	Panda	Low	350	HI-14	-23.93083	34.70333	07.05.2007
Jojo	INHAMBANE	Panda	Urrene	High	4'404	IMSMA LIS-1397-2	-23.79932	34.71567	07.09.2007
Jojo	INHAMBANE	Panda	Urrene	Medium	172'156	HI-17	-23.73564	34.77019	07.05.2007
Jojo	INHAMBANE	Panda	Urrene	Medium	1'057	IMSMA LIS-1397-1	-23.82267	34.71620	07.09.2007
Tambajane	INHAMBANE	Panda	Urrene	Medium	16'261	HI-16	-23.73647	34.78717	07.09.2007
Faela	INHAMBANE	Panda	Urrene	Low	18'469	HI-18	-23.78631	34.78756	07.07.2007
Chocolane	INHAMBANE	Vilankulo	Mapinhane	High	125'503	HI-32	-22.62119	35.40219	26/7/07
Belane	INHAMBANE	Vilankulo	Mapinhane	High	7'043	HI-31	-22.77239	35.31372	20/7/07
Chitetemane	INHAMBANE	Vilankulo	Mapinhane	High	17'717	HI-15	-22.35108	35.09325	20/7/07
Marrucuane	INHAMBANE	Vilankulo	Mapinhane	High	130'348	HI-16	-22.28892	35.22200	24/7/07
Marrucuane	INHAMBANE	Vilankulo	Mapinhane	High	14'046	HI-17	-22.28775	35.22292	s/data
Mapinhane	INHAMBANE	Vilankulo	Mapinhane	High	3'389	HI-21	-22.26758	35.11422	20/7/07
Mapinhane	INHAMBANE	Vilankulo	Mapinhane	High	9'507	HI-22	-22.26722	35.11883	21/7/07
Mapinhane	INHAMBANE	Vilankulo	Mapinhane	High	9'394	HI-23	-22.44353	35.03311	23/7/07

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Belane	INHAMBANE	Vilankulo	Mapinhane	High	11'280	HI-27	-22.79314	35.32583	20/7/07
Belane	INHAMBANE	Vilankulo	Mapinhane	Medium	121'954	HI-36	-22.48119	35.45456	26/7/07
Docolo	INHAMBANE	Vilankulo	Mapinhane	Medium	4'161	New	-22.24019	34.99260	25/7/07
Docolo	INHAMBANE	Vilankulo	Mapinhane	Medium	19'295	HI-12	-22.22881	34.94953	25/7/07
Muriri/murrure	INHAMBANE	Vilankulo	Mapinhane	Medium	601	HI-24	-22.42542	35.09983	20/7/07
Chicomo	INHAMBANE	Vilankulo	Mapinhane	Medium	154	HI-42	-22.14931	34.50942	24/7/07
Magubul	INHAMBANE	Vilankulo	Mapinhane	Medium	297'190	HI-14	-22.35372	35.25794	20/7/07
Machanissa	INHAMBANE	Vilankulo	Mapinhane	Medium	45'100	HI-38	-22.62992	35.12317	24/7/07
Belane	INHAMBANE	Vilankulo	Mapinhane	Medium	205	IMSMA LIS-1407-2	-22.79702	35.27494	
Docolo	INHAMBANE	Vilankulo	Mapinhane	Medium	1'409	HI-11	-22.24019	34.99261	25/7/07
Docolo	INHAMBANE	Vilankulo	Mapinhane	Medium	975	IMSMA LIS-1437-1	-22.24812	35.02151	25/7/07
Chenguane	INHAMBANE	Vilankulo	Mapinhane	Medium	180	HI-43	-22.14947	34.50986	24/7/07
Magubul	INHAMBANE	Vilankulo	Mapinhane	Low	25'944	HI-13	-22.34500	35.30428	23/7/07
Belane	INHAMBANE	Vilankulo	Mapinhane	Low	2'656	HI-37	-22.69642	35.23781	20/7/07
Muchungo	INHAMBANE	Vilankulo	Mapinhane	Low	2'110	HI-19	-22.26192	35.27683	25/7/07
Chipanzane	INHAMBANE	Vilankulo	Mapinhane	Low	26'281	HI-35	-22.51850	35.39658	26/7/07
Belane	INHAMBANE	Vilankulo	Mapinhane	Low	2'295	HI-28	-22.78897	35.16164	21/7/07
Chipanzane	INHAMBANE	Vilankulo	Mapinhane	Low	1'244	HI-34	-22.55358	35.40231	26/7/07
Pepane	INHAMBANE	Vilankulo	Mapinhane	Low	205'023	HI-18	-22.20867	35.23669	
Chicomo	INHAMBANE	Vilankulo	Mapinhane	Low	360	HI-40	-22.12106	34.45614	24/7/07
Mapinhane	INHAMBANE	Vilankulo	Mapinhane	Low	13'280	HI-26	-22.31816	34.95496	23/7/07
Mapinhane	INHAMBANE	Vilankulo	Mapinhane	Low	3'145	HI-25	-22.14733	35.11669	24/7/07
Vilankulo	INHAMBANE	Vilankulo	Vilankulo	High	85'892	HI-4	-21.99519	35.25056	24/7/07
Machuquele	INHAMBANE	Vilankulo	Vilankulo	High	39'328	HI-10	-22.30117	35.44439	26/7/07
Mucumbane	INHAMBANE	Vilankulo	Vilankulo	Medium	1'003	HI-30	-22.75950	35.24375	20/7/07
Macassa	INHAMBANE	Vilankulo	Vilankulo	Medium	51'812	HI-1	-22.20656	35.32142	27/7/07
Mungonze - 2	INHAMBANE	Vilankulo	Vilankulo	Medium	6'718	HI-7	-21.79297	35.15353	03.08.2007
Mungonze - 2	INHAMBANE	Vilankulo	Vilankulo	Medium	5'316	HI-6	-21.84522	35.18135	s/data
Mugonzo	INHAMBANE	Vilankulo	Vilankulo	Medium	4'231	HI-2	-21.81867	35.17917	03.08.2007
Mungonze - 2	INHAMBANE	Vilankulo	Vilankulo	Medium	3'385	HI-5	-21.82267	35.16867	03.08.2007
Nhamasso	INHAMBANE	Zavala	Quissico	Medium	6'302	HI-4	-24.61319	35.07375	21/2/07
Nhambalela	INHAMBANE	Zavala	Quissico	Low	1'010	HI-3	-24.59653	35.08894	21/6/07
Nhambalela	INHAMBANE	Zavala	Quissico	Low	385	HI-2	-24.59847	35.09008	21/2/07
Nhambalela	INHAMBANE	Zavala	Quissico	Low	486	HI-1	-24.61250	35.07292	21/6/07
Maculuva	INHAMBANE	Zavala	Quissico	Low	505	HI-16	-24.46678	34.39281	22/6/07
Mavila	INHAMBANE	Zavala	Zandamela	High	46'446	HI-11	-24.63044	34.56953	23/6/07

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Chidunguane	INHAMBANE	Zavala	Zandamela	Medium	1'870	HI-15	-24.47036	34.35628	21/6/07
Buque	INHAMBANE	Zavala	Zandamela	Medium	3'010	HI-8	-24.76567	34.35772	20/6/07
Mavolute	INHAMBANE	Zavala	Zandamela	Medium	404	IMSMA LIS-1289-1	-24.64629	34.42927	21/6/07
Muandula	INHAMBANE	Zavala	Zandamela	Medium	688	HI-21	-24.51350	34.47003	22/6/07
Buque	INHAMBANE	Zavala	Zandamela	Medium	1'985	HI-5	-24.79642	34.30175	20/6/07
Buque	INHAMBANE	Zavala	Zandamela	Medium	3'383	HI-6	-24.79900	34.29808	20/6/07
Buque	INHAMBANE	Zavala	Zandamela	Medium	7'414	HI-7	-24.76506	34.35850	20/6/07
Macalambe	INHAMBANE	Zavala	Zandamela	Low	3'226	HI-14	-24.46892	34.36556	21/6/07
Sengane	INHAMBANE	Zavala	Zandamela	Low	253	HI-17	-24.46619	34.38806	22/6/07
Chiguro	INHAMBANE	Zavala	Zandamela	Low		HI-22	-24.38910	34.55286	22/6/07
Sengane	INHAMBANE	Zavala	Zandamela	Low	9'023	HI-19	-24.47783	34.44414	22/6/07
Chimbimbire	INHAMBANE	Zavala	Zandamela	Low	1'229	HI-9	-24.70928	34.28989	21/6/07
Acimwe	MANICA	Gondola	Amatongas	Medium	290	IMSMA MF-198	-19.05417	33.77250	21/8/07
Nhamacoa	MANICA	Gondola	Amatongas	Medium	781	IMSMA MF-39	-19.23972	33.88861	22/8/07
Amatongas	MANICA	Gondola	Amatongas	Low	107	IMSMA MF-160	-19.06306	33.85806	22/8/07
Mutocoma	MANICA	Gondola	Cafumpe	High	7'965	New	-19.23060	33.62377	21/8/07
Chingunde	MANICA	Gondola	Cafumpe	High	5'983	New	-19.16613	33.14364	22/8/07
chicoho	MANICA	Gondola	Cafumpe	Medium	999	IMSMA MF-162	-19.06917	33.64278	21/8/07
Cafumpe	MANICA	Gondola	Cafumpe	Medium	56'857	IMSMA MF-159	-19.11889	33.57500	21/8/07
Mutocoma	MANICA	Gondola	Cafumpe	Medium	966	New	-19.19669	34.49669	21/8/07
Buda serracao	MANICA	Gondola	Inchope	Low	11'509	HI-9	-19.32558	33.75594	20/8/07
Macuenjere	MANICA	Gondola	Macate	Medium	35	HI-6	-19.47631	33.55067	23/8/07
Chandiria/chindiricu	MANICA	Gondola	Macate	Medium	431	HI-2	-19.40808	33.55378	23/8/07
Marera	MANICA	Gondola	Macate	Medium	32'333	HI-12	-19.27881	33.47367	22/8/07
Macuenjere	MANICA	Gondola	Macate	Medium	49	New	-19.45870	33.52460	23/8/07
Muvumbi	MANICA	Gondola	Macate	Medium	3'122	HI-3	-19.44953	33.56997	23/8/07
Macuenjere	MANICA	Gondola	Macate	Medium	614	HI-13	-19.47422	33.55086	
Macuenjere	MANICA	Gondola	Macate	Medium	1'245	HI-5	-19.46917	33.55189	23/8/07
Muvumbi	MANICA	Gondola	Macate	Medium	370	HI-4	-19.44942	33.58356	23/8/07
Marera	MANICA	Gondola	Macate	Low	543	HI-1	-19.27811	33.49783	22/8/07
Chitobe	MANICA	Machaze	Machaze	High	218'726	HI-8	-20.79664	33.39272	09.04.2007
Bassane	MANICA	Machaze	Machaze	High	5'710	HI-2	-20.84742	33.29436	
Tevere	MANICA	Machaze	Machaze	Low	98'947	New	-20.97500	33.97500	09.04.2007
mavissanga	MANICA	Machaze	Save	Low	9'315	HI-5	-21.22183	32.69358	09.04.2007
Sambassoca	MANICA	Machaze	Save	Low	20'329	HI-7	-21.22678	33.15069	09.04.2007
Tambalalane	MANICA	Machaze	Save	Low	1'021	HI-6	-21.21081	32.98453	23/08/07

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Chimeza	MANICA	Manica	Machipanda	Medium	108'734	HI-5	-18.81278	32.89211	27/8/07
Chicamba	MANICA	Manica	Messica	High	50'517	HI-2	-19.16614	33.14364	23/8/07
Dungamoro	MANICA	Manica	Messica	Medium	522	HI-4	-19.07331	32.87131	
Zonue tabaco	MANICA	Manica	Messica	Medium	128'792	HI-26	-19.17010	32.88493	24/8/07
Chirodzo	MANICA	Manica	Messica	Medium	396	HI-3	-18.97175	33.12208	
Guindingue	MANICA	Manica	Messica	Medium	24'525	HI-27	-19.12438	32.87812	24/08/07
Pungue sul centro	MANICA	Manica	Vanduzi	Low	7'658	HI-6	-18.73936	33.30669	
Chiomo	MANICA	Mossurize	Chiurairue	Medium	50'000	HI-2	-20.69622	32.57792	09.01.2007
Mutsico	MANICA	Mossurize	Chiurairue	Medium	820	HI-4	-20.61536	32.73753	31/8/07
Chizio	MANICA	Mossurize	Dacate	Medium	370	HI-27	-20.30369	32.97067	31/8/07
Dacata	MANICA	Mossurize	Dacate	Medium	2'860	HI-25	-20.32947	32.90278	30/8/07
Gunhe	MANICA	Mossurize	Dacate	Low	21'615	IMSMA LIS-1117-1	-20.21789	33.36892	09.01.2007
Espungabera	MANICA	Mossurize	Espungabera	High	7'005	HI-35	-20.48389	32.81531	30/8/07
Chipungumbira	MANICA	Mossurize	Espungabera	Medium	565	HI-14	-20.46614	32.80258	09.01.2007
Espungabera	MANICA	Mossurize	Espungabera	Medium	3'591	HI-34	-20.49647	32.71753	30/8/07
Espungabera	MANICA	Mossurize	Espungabera	Medium	7'186	HI-31	-20.48847	32.79164	29/8/07
1º de maio	MANICA	Mossurize	Espungabera	Medium	432	HI-15	-20.42800	32.75544	28/8/07
Espungabera	MANICA	Mossurize	Espungabera	Medium	732	HI-30	-20.49708	32.79425	29/8/07
Espungabera	MANICA	Mossurize	Espungabera	Medium	30'877	HI-28	-20.54231	32.80164	29/8/07
Mazifara	MANICA	Mossurize	Espungabera	Medium	393	HI-21	-20.40428	32.80531	30/8/07
Espungabera	MANICA	Mossurize	Espungabera	Medium	18'577	HI-29	-20.52661	32.79603	29/8/07
Espungabera	MANICA	Mossurize	Espungabera	Medium	587	HI-32	-20.48722	32.71342	30/8/07
Espungabera	MANICA	Mossurize	Espungabera	Medium	405	HI-46	-20.46922	32.72719	30/8/07
Gueguegue - bairro 6	MAPUTO	Boane	Boane	High	270	IMSMA LIS-1705-1	-26.03500	32.32911	
Tchomissa	MAPUTO	Boane	Boane	Medium	1'257	IMSMA MF-911	-25.88747	32.32586	
Mulotana	MAPUTO	Boane	Matola rio	High	51'330	IMSMA MF-910	-25.82563	32.40044	
Gumbane	MAPUTO	Boane	Matola rio	Medium	10'910	IMSMA MF-909	-25.91472	32.39556	
Mucatine	MAPUTO	Cidade da matola	Cidade da matola	Low	4'687	IMSMA MF-622	-24.68573	32.50263	
Magude	MAPUTO	Magude	Magude	High	419	IMSMA MF-924	-25.02936	32.65556	
Magude	MAPUTO	Magude	Magude	High	4'249	IMSMA MF-924	-25.02936	32.65556	
Magude	MAPUTO	Magude	Magude	High	2'559	IMSMA MF-924	-25.02936	32.65556	
Chissanguane	MAPUTO	Magude	Magude	Low	587	IMSMA MF-919	-25.02717	32.57606	
Colo	MAPUTO	Magude	Magude	Low	1'472	IMSMA MF-926	-25.17278	32.51944	
Manjangue	MAPUTO	Magude	Mahele	Low	569	IMSMA MF-915	-24.44278	32.62889	
Mapulanguene-sede	MAPUTO	Magude	Mapulanguene	Low	6'994	IMSMA LIS-1963-	-24.54167	32.07500	
Buna	MAPUTO	Manhiça	3 de fevereiro	High	3'623	New	-25.08605	32.84486	

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Mumemo	MAPUTO	Marracuene	Marracuene	Medium	39'658	IMSMA MF-888	-25.74917	32.60806	
Bela vista (missevene)	MAPUTO	Matutuine	Missevene	High	591	IMSMA MF-160	-26.73333	32.76667	
Salamanga b	MAPUTO	Matutuine	Missevene	High	345	New	-26.42291	32.63027	
Djabissa	MAPUTO	Matutuine	Missevene	Medium	7'494	IMSMA LIS-1814-1	-26.17224	32.47806	
Bejile	MAPUTO	Matutuine	Missevene	Medium	28'752	IMSMA MF-230	-26.32332	32.56450	
Djabissa	MAPUTO	Matutuine	Missevene	Medium	69'793	IMSMA MF-896	-26.14408	32.43447	
Salamanga b	MAPUTO	Matutuine	Missevene	Medium	920	IMSMA MF-913	-26.45631	32.65986	
Salamanga b	MAPUTO	Matutuine	Missevene	Medium	1'136	New	-26.45167	32.67361	
Fabrica de cal	MAPUTO	Matutuine	Missevene	Low	809	New	-26.46517	32.68854	
Fabrica de cal	MAPUTO	Matutuine	Missevene	Low	696	New	-26.46173	32.68666	
Mabulucu	MAPUTO	Matutuine	Missevene	Low	1'462	IMSMA MF-914	-26.27267	32.88389	
Djabissa	MAPUTO	Matutuine	Missevene	Low	2'289	IMSMA LIS-1841-	-26.25000	32.43333	
Mabulucu	MAPUTO	Matutuine	Missevene	Low	1'863	IMSMA LIS-1979-1	-26.26666	32.87505	
Fabrica de cal	MAPUTO	Matutuine	Missevene	Low	623	New	-26.45524	32.68528	
Madjuba	MAPUTO	Matutuine	Missevene	Low	4'488	IMSMA MF-892	-26.21411	32.61650	
Salamanga b	MAPUTO	Matutuine	Missevene	Low	871	New	-26.46450	32.67277	
Damo	MAPUTO	Moamba	Pessene	High	32'879	IMSMA MF-907	-25.74722	32.33206	
Maocha	MAPUTO	Moamba	Pessene	Medium	12'198	IMSMA MF-286	-25.74719	32.33200	
Uachavane	MAPUTO	Moamba	Pessene	Medium	2'277	IMSMA MF-886	-25.68661	32.39319	
Tenga	MAPUTO	Moamba	Pessene	Low	6'802	IMSMA MF-884	-25.75994	32.35547	
Maocha	MAPUTO	Moamba	Pessene	Low	403	New	-25.77449	32.31026	
Mubobo	MAPUTO	Moamba	Ressano garcia	Medium	5'222	New	-25.58794	32.07914	
Mubobo	MAPUTO	Moamba	Ressano garcia	Medium	57'991	IMSMA MF-879	-25.63169	32.14114	
Chiparangua	MAPUTO	Moamba	Ressano garcia	Low	3'295	IMSMA MF-880	-25.54997	32.04111	
Chiparangua	MAPUTO	Moamba	Ressano garcia	Low	4'575	IMSMA MF-880	-25.54997	32.04111	
Mubobo	MAPUTO	Moamba	Ressano garcia	Low	3'277	New	-25.58592	32.07687	
Pangane	MAPUTO	Moamba	Ressano garcia	Low	6'447	IMSMA MF-887	-25.66047	32.06111	
Chiparangua	MAPUTO	Moamba	Ressano garcia	Low	3'290	IMSMA MF-880	-25.54997	32.04111	
Incomati	MAPUTO	Moamba	Ressano garcia	Low	62'832	IMSMA MF-126	-25.46165	32.04561	
Matianine 1a1	MAPUTO	Namaacha	Namaacha	High	533	IMSMA MF-930	-25.92392	32.02789	
Germantino	MAPUTO	Namaacha	Namaacha	High	20'721	IMSMA MF-932	-25.97814	32.07928	
Mafuiane	MAPUTO	Namaacha	Namaacha	Medium	29'638	IMSMA MF-928	-26.04586	32.20786	
Zona «g»	MAPUTO	Namaacha	Namaacha	Medium	1'385	IMSMA MF-931	-26.07158	32.24453	
Zona «g»	MAPUTO	Namaacha	Namaacha	Medium	2'515	IMSMA MF-931	-26.07158	32.24453	
Matiamine b	MAPUTO	Namaacha	Namaacha	Low	2'959	IMSMA MF-934	-25.93842	31.04503	
Mandevo	MAPUTO	Namaacha	Namaacha	Low	88'631	IMSMA MF-933	-26.01211	32.16439	

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Germantino	MAPUTO	Namaacha	Namaacha	Low	3'662	IMSMA MF-932	-25.97814	32.07928	
Chissinguane-2	SOFALA	Buzi	Estaqueinha	Medium	44'496	HI-3	-20.20025	34.16383	
Chissinguane-3	SOFALA	Buzi	Estaqueinha	Medium	920	HI-4	-20.20414	34.15553	
Estaqueinha	SOFALA	Buzi	Estaqueinha	Low	282	HI-7	-19.95797	34.07494	
Bandua	SOFALA	Buzi	Estaqueinha	Low	59'692	HI-6	-19.96664	34.41511	
Chissinguane-1	SOFALA	Buzi	Estaqueinha	Low	1'318	HI-2	-20.21175	34.14375	
Chissinguane-1	SOFALA	Buzi	Estaqueinha	Low	1'696	IMSMA MF-202	-20.21611	34.16611	
Maximedje	SOFALA	Buzi	Estaqueinha	Low	2'565	New			
Ntopa	SOFALA	Caia	Caia - sede	Low	1'915	HI-9	-17.84311	35.01531	
Mengane	SOFALA	Caia	Caia - sede	Low	2'232	HI-6	-17.99219	34.98406	
Murraça	SOFALA	Caia	Murraça	Medium	272	HI-3	-17.69514	35.18400	
Nhacuecha	SOFALA	Caia	Murraça	Medium	2'084	HI-4	-17.67017	35.07600	
Nharugue	SOFALA	Caia	Murraça	Medium	1'229	HI-1	-17.68800	35.18981	
Nharugue	SOFALA	Caia	Murraça	Low	1'603	HI-11	-17.68033	35.18822	
Sena	SOFALA	Caia	Sena	Medium	5'518	HI-14	-17.68053	34.69467	
Sena	SOFALA	Caia	Sena	Low	8'369	HI-15	-17.69133	34.78075	
Lambane 1	SOFALA	Chemba	Chemba	High	284'400	HI-1	-17.13400	34.86572	
Galo	SOFALA	Chemba	Chemba	High	6'002	IMSMA MF-152	-17.14444	34.79778	
Bairro 1 chimuara	SOFALA	Chemba	Chemba	Medium	94'850	IMSMA MF-243	-17.15056	34.87583	
Chimuara	SOFALA	Chemba	Chemba	Medium	18'549	HI-5	-17.14581	34.87950	
Lambane	SOFALA	Chemba	Chemba	Medium	11'149	HI-8	-17.13417	34.84800	
Santa fe	SOFALA	Cheringoma	Inhaminga	Medium	9'954	HI-16	-18.50439	34.99706	
Regulo maciambose	SOFALA	Cheringoma	Inhaminga	Medium	930	HI-13	-18.56144	35.19244	
Inhaminga	SOFALA	Cheringoma	Inhaminga	Low	14'994	HI-2	-18.21581	35.15722	
Mazamba	SOFALA	Cheringoma	Inhaminga	Low	33'447	HI-18	-18.60328	34.65236	
Mangue	SOFALA	Cheringoma	Inhamitanga	Medium	3'493	HI-20	-17.96267	35.29856	
Mango	SOFALA	Cheringoma	Inhamitanga	Low	12'344	HI-19	-17.97428	35.29458	
Revue	SOFALA	Chibabava	Chibabava	Medium	198'811	HI-51	-19.77735	33.85083	
Bunhe	SOFALA	Chibabava	Chibabava	Medium	3'473	HI-2	-20.26694	33.68011	
Daca	SOFALA	Chibabava	Chibabava	Medium	1'038	HI-42	-20.24500	33.68494	
Sede	SOFALA	Chibabava	Chibabava	Medium	2'349	HI-1	-20.27831	33.66983	
Mafucuo	SOFALA	Chibabava	Chibabava	Medium	986	HI-6	-20.30833	33.62631	
Chibababava sede	SOFALA	Chibabava	Chibabava	Medium	3'885	HI-59	-20.28348	33.65482	
Sede	SOFALA	Chibabava	Chibabava	Medium	789	HI-7	-20.31131	33.62372	
Sede	SOFALA	Chibabava	Chibabava	Low	983	HI-62	-20.35813	33.69201	
Goonda	SOFALA	Chibabava	Goonda	High	3'963	HI-44	-19.93828	33.86450	

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Nhapua	SOFALA	Chibabava	Goonda	High	3'963	HI-46	-19.84678	33.79706	
Tronga	SOFALA	Chibabava	Goonda	Medium	169'884	HI-43	-20.09603	33.78906	
Nhanguanga	SOFALA	Chibabava	Goonda	Medium	75	IMSMA LIS-1189-2	-19.92494	33.81172	
Mutindi	SOFALA	Chibabava	Goonda	Low	1'053	HI-50	-19.78413	33.80896	
Massane	SOFALA	Chibabava	Goonda	Low	260	HI-36	-20.14769	33.75753	
Massane	SOFALA	Chibabava	Goonda	Low	217	HI-38	-20.14311	33.73564	
Mexungue	SOFALA	Chibabava	Muxungue	High	148	HI-15	-20.45186	33.98844	
Panja	SOFALA	Chibabava	Muxungue	High	9'799	New			
Mexungue	SOFALA	Chibabava	Muxungue	High	49'385	HI-31	-20.39106	33.94389	
Panja	SOFALA	Chibabava	Muxungue	High	267	HI-32	-20.32269	34.05883	
Mexungue	SOFALA	Chibabava	Muxungue	High	5'202	HI-26	-20.36369	33.78044	
Chitove	SOFALA	Chibabava	Muxungue	High	6'649	HI-13	-20.30167	33.91614	
Chitove	SOFALA	Chibabava	Muxungue	Medium	393	HI-10	-20.28239	33.91844	
Mucheve	SOFALA	Chibabava	Muxungue	Medium	13'184	HI-35	-20.50008	33.85489	
Mucheve	SOFALA	Chibabava	Muxungue	Medium	12'823	HI-33	-20.50319	33.91294	
Mucheve	SOFALA	Chibabava	Muxungue	Medium	3'379	HI-34	-20.51017	33.90822	
Nhaboa	SOFALA	Chibabava	Muxungue	Medium	8'023	HI-25	-20.36219	33.84172	
Nhaboa	SOFALA	Chibabava	Muxungue	Medium	9'409	HI-22	-20.36483	33.80447	
Chitove	SOFALA	Chibabava	Muxungue	Medium	981	HI-9	-20.28197	33.90867	
Nanguja	SOFALA	Chibabava	Muxungue	Medium	1'026	HI-20	-20.24900	33.87442	
Mucheve	SOFALA	Chibabava	Muxungue	Low	123'734	IMSMA MF-216	-20.57861	33.87639	
Govonhe	SOFALA	Chibabava	Muxungue	Low	2'090	HI-28	-20.44178	33.92247	
Mafambisse sede	SOFALA	Dondo	Mafambisse	High	126'289	IMSMA MF-197	-19.52083	34.57889	
Mafambisse sede	SOFALA	Dondo	Mafambisse	High	6'719	IMSMA MF-189	-19.45778	34.54444	
Milha-8	SOFALA	Dondo	Mafambisse	Medium	81	HI-4	-19.43739	34.55519	
Milha	SOFALA	Dondo	Mafambisse	Medium	151	HI-2	-19.50011	34.71533	
Milha	SOFALA	Dondo	Mafambisse	Medium	159	HI-1	-19.49919	34.71664	
Mutua	SOFALA	Dondo	Mafambisse	Medium	75	HI-3	-19.49928	34.71514	
Nhapolapala	SOFALA	Dondo	Mafambisse	Medium	18'057	HI-6	-19.48875	34.68853	
Gorongosa	SOFALA	Gorongosa	Gorongosa-sede	High	17'969	HI-12	-18.74883	34.09272	
Gorongosa	SOFALA	Gorongosa	Gorongosa-sede	Medium	11'577	HI-13	-18.60489	34.14564	
Gorongosa	SOFALA	Gorongosa	Gorongosa-sede	Medium	14'974	HI-18	-18.74527	34.04092	
Mbulaua	SOFALA	Gorongosa	Gorongosa-sede	Medium	4'869	IMSMA MF-226	-18.89611	34.08278	
Mucodza	SOFALA	Gorongosa	Gorongosa-sede	Medium	19'681	HI-7	-18.60700	34.12411	
Nhanguo	SOFALA	Gorongosa	Gorongosa-sede	Low	66'891	IMSMA MF-230	-18.83806	34.09444	
Gorongosa	SOFALA	Gorongosa	Gorongosa-sede	Low	11'307	HI-4	-18.78369	34.09503	

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Pungue	SOFALA	Gorongosa	Gorongosa-sede	Low	1'996	IMSMA MF-235	-18.96361	34.11750	
Nhamadzi	SOFALA	Gorongosa	Nhamadzi	High	29'894	IMSMA MF-176	-18.61250	34.06000	
Pungue sul centro	SOFALA	Gorongosa	Vanduzi	Medium	23'131	HI-9	-18.88683	34.11144	
Nhazzicassi	SOFALA	Gorongosa	Vanduzi	Medium	7'945	HI-2	-18.45525	34.35356	
Messicaze	SOFALA	Gorongosa	Vanduzi	Medium	125	HI-5	-18.40133	34.37669	
Nhalicito	SOFALA	Gorongosa	Vanduzi	Low	54'375	HI-6	-18.49156	34.48519	
Mbulua	SOFALA	Gorongosa	Vanduzi	Low	595	IMSMA MF-233	-18.90500	34.08250	
Divinhe	SOFALA	Machanga	Divinhe	Medium	3'580	New			
Divinhe	SOFALA	Machanga	Divinhe	Medium	3'382	HI-3	-20.71756	34.79444	
Divinhe	SOFALA	Machanga	Divinhe	Medium	37'297	New			
Zimuala	SOFALA	Machanga	Machanga	Medium	50'628	HI-1	-21.12081	34.56233	
Zimuala	SOFALA	Machanga	Machanga	Medium	262	HI-2	-21.13269	34.55572	
Maneto	SOFALA	Maringue	Subui	Medium	35'816	IMSMA MF-249	-19.25528	34.81583	
Subwe	SOFALA	Maringue	Subui	Medium	635	IMSMA MF-427	-18.14200	34.43314	
Subwe	SOFALA	Maringue	Subui	Low	816	HI-10	-18.11261	34.43300	
Mponda	SOFALA	Marromeu	Chupanga	High	4'908	HI-3	-17.91944	35.42111	
Nhaganze	SOFALA	Marromeu	Chupanga	Medium	8'963	HI-4	-18.21439	35.82008	
Mponda	SOFALA	Marromeu	Chupanga	Medium	1'827	HI-2	-17.91425	35.42308	
Mponda	SOFALA	Marromeu	Chupanga	Medium	22'744	HI-1	-17.89586	35.38894	
Marromeu	SOFALA	Marromeu	Marromeu	High	253	HI-5	-18.24756	35.81164	
Nhanzato	SOFALA	Muanza	Galinha	High	212'564	HI-7	-19.21325	34.71861	
Chinapamimba	SOFALA	Muanza	Galinha	Low	19'838	HI-11	-19.08884	35.10991	
Muanza	SOFALA	Muanza	Muanza	High	140'249	HI-2	-18.90931	34.78903	
1 de abril	SOFALA	Muanza	Muanza	Low	1'181	HI-3	-18.90789	34.78261	
Macorococho	SOFALA	Nhamatanda	Macorococho	Medium	6'272	HI-11	-19.57075	33.98939	
	SOFALA	Nhamatanda	Macorococho	Low	4'590	HI-8	-19.55225	33.92628	
Nhamatanda	SOFALA	Nhamatanda	Nhamatanda	High	267'646	HI-1	-18.99119	34.08919	
Siluvi	SOFALA	Nhamatanda	Nhamatanda	Medium	2'545	HI-9	-19.32803	34.09286	
Pungue	SOFALA	Nhamatanda	Nhamatanda	Medium	23'034	HI-8	-18.99228	34.08747	
Mecuze sequeira	SOFALA	Nhamatanda	Nhamatanda	Medium	1'005	HI-10	-19.36981	33.99422	
Mecuze	SOFALA	Nhamatanda	Nhamatanda	Medium	1'228	HI-3	-19.32581	34.09622	
Silovo	SOFALA	Nhamatanda	Nhamatanda	Low	5'600	HI-4	-19.30864	34.13653	
Chiedeia	SOFALA	Nhamatanda	Tica	Low	559	HI-1	-19.70442	34.23778	
Chintholo	TETE	Cahora-bassa	Chitholo	High	16'798	IMSMA MF-69	-16.10972	32.47139	
Nham'tchensje	TETE	Cahora-bassa	Songo	Low	440'000	IMSMA MF-71	-15.60083	32.64944	
Chipembere	TETE	Changara	Chioco	Medium	47'154	IMSMA MF-25	-16.48528	33.12222	

Annex V: Areas known to contain mines - October 2007

Name of area	Province	District	Locality	Impact	Area Est. (sqm)	Reference	Lat	Long	Date
Malewankane	TETE	Changara	Chioco	Medium	20'336	IMSMA MF-78	-16.24556	32.87361	
Thequesse	TETE	Chifunde	N-sadzo	Low	289	IMSMA MF-95	-14.62861	32.41528	
Kalumdzzi	TETE	Maravia	Chipera	Low	2'885	New	-15.47822	32.55680	
Cachombo	TETE	Maravia	Fingoe	High	6'471	IMSMA MF-125	-15.06306	31.82536	
Kambulatsitsi	TETE	Moatize	Kambulatsitsi	Medium	1'160	IMSMA MF-131	-16.18389	34.27250	
Kambulatsitsi	TETE	Moatize	Kambulatsitsi	Low	6'284	IMSMA MF-366	-15.90257	34.06908	
Mbondza	TETE	Moatize	Moatize	Low	246	IMSMA MF-132	-16.05486	33.75478	
Vila n. fronteira	TETE	Mutarara	Chare	High	76'581	IMSMA MF-124	-17.13458	35.19006	
Vila n. fronteira	TETE	Mutarara	Chare	High	10'637	IMSMA MF-245	-17.14250	35.19119	
Choweza	TETE	Mutarara	Doa	High	11'430	IMSMA MF-247	-16.49831	34.48164	
Choweza	TETE	Mutarara	Doa	High	212'439	IMSMA MF-247	-16.49831	34.48164	
Mazamba	TETE	Zumbo	Muze	Low	3'733	IMSMA MF-242	-15.01117	31.22247	
Muze	TETE	Zumbo	Muze	Low	258	New	-14.94624	31.21345	
N1sumbadzi	TETE	Zumbo	Zambue	Low	1'408	IMSMA MF-127	-15.38219	30.74389	
Zumbo-sede	TETE	Zumbo	Zumbo	High	47'093	IMSMA MF-120	-15.62544	30.45839	
Lusaka	TETE	Zumbo	Zumbo	Medium	13'387	IMSMA MF-241	-15.58683	30.42678	
				TOTAL	8'998'739				

Annex VI: Areas suspected to contain mines - October 2007

Province	District	Admin Post	Town	Dataset Reference	Est Area	Lat	Long
INHAMBANE	Funhalouro	Tome	Mucambe	IMSMA LIS-1300-2	80'000	-22.52245	34.28350
INHAMBANE	Homoine	Homoine - sede	Homoine	IMSMA MF-989	5'000	-23.82033	35.01917
INHAMBANE	Homoine	Homoine - sede	Homoine	IMSMA MF-998	7'000	-23.94625	34.98792
INHAMBANE	Homoine	Pembe	Minguene	IMSMA MF-183	0	-23.78358	34.85081
INHAMBANE	Homoine	Pembe	Pembe	IMSMA MF-992	1'092	-23.75636	35.09764
INHAMBANE	Homoine	Pembe	Pembe	IMSMA MF-843		-23.61861	34.87194
INHAMBANE	Homoine	Pembe	Zacanhe	IMSMA LIS-1314-1	90'000	-23.67416	34.89333
INHAMBANE	Panda	Panda	Chuvane	IMSMA LIS-1363-1	15'000	-23.90020	34.75717
MANICA	Barue	Catandica	Chapanga	IMSMA LIS-1020-3	100	-17.83713	33.21963
MANICA	Barue	Catandica	Catandica	IMSMA MF-194	1'000'000	-17.95889	33.19417
MANICA	Barue	Catandica	Catandica	IMSMA MF-196	150'000	-17.96278	33.27389
MANICA	Barue	Catandica	Catandica	IMSMA MF-136	200	-17.13456	33.31419
MANICA	Barue	Catandica	Catandica	IMSMA MF-146		-17.14603	33.36519
MANICA	Barue	Catandica	Nhamatua	IMSMA LIS-1019-2	25	-17.90515	33.21387
MANICA	Barue	Catandica	Nhamatua	IMSMA LIS-1019-1	140'000	-17.88054	33.20749
MANICA	Barue	Catandica	Catandica	IMSMA MF-217	36'000	-17.88222	33.20444
MANICA	Barue	Catandica	Chapanga	IMSMA LIS-1020-4	400	-17.86296	33.17995
MANICA	Barue	Catandica	Catandica	IMSMA MF-252	31'500	-17.89417	33.20722
MANICA	Barue	Catandica	Chapanga	IMSMA LIS-1020-2	2'500	-17.87941	33.20562
MANICA	Barue	Catandica	Chiuala	IMSMA LIS-1023-1	14'000	-18.43333	33.26110
MANICA	Barue	Catandica	Catandica	IMSMA MF-144	500	-17.84217	33.22367
MANICA	Barue	Choa	Nhacadzodzo	IMSMA LIS-1018-		-17.74167	33.06250
MANICA	Barue	Choa	Mussambidzi	IMSMA MF-191	39'000	-18.35000	33.18778
MANICA	Barue	Nhampassa	Nhassacara	IMSMA MF-75	28'000	-17.58223	33.26389
MANICA	Gondola	Amatongas	Nhamacoa	IMSMA MF-40	15'000	-19.07833	33.91889
MANICA	Gondola	Amatongas	Nhamacoa	IMSMA MF-38	4'800	-18.99056	33.91389
MANICA	Gondola	Amatongas	Amatongas	IMSMA MF-168	1'000	-19.06861	33.92111
MANICA	Guro	Guro	Vila sede	HI-4	40'000	-17.41619	33.34233
MANICA	Guro	Guro	Mupa	HI-6			
MANICA	Guro	Guro sede	Colombolombo	IMSMA LIS-1058-		-17.34722	33.31583
MANICA	Guro	Mungare	Mungare	HI-1	116'600	-17.23011	33.43619
MANICA	Guro	Mungare	Lolongue	HI-3	33'440	-17.00150	33.84672
MANICA	Guro	Mungare	Lolongue	HI-2	3'000	-17.01111	33.78714
MANICA	Machaze	Chitope	Chipopopo	HI-1	92'396	-21.10056	33.80139
MANICA	Machaze	Save	Save	IMSMA MF-145	530'000	-20.46083	33.03972
MANICA	Macossa	Macossa	Nhawata	HI-1	52'000	-17.93292	34.06642
MANICA	Macossa	Macossa	Macossa	IMSMA MF-150		-17.72782	33.96797
MANICA	Macossa	Nhamangua	Nhamanhate	IMSMA MF-264	33'386	-19.49889	33.83222
MANICA	Manica	Machipanda	Mudododo	IMSMA MF-265	65'189	-20.38944	33.93667
MANICA	Manica	Machipanda	Chiteo	HI-1			
MANICA	Mossurize	Chiurairue	Chiurairue	IMSMA MF-179	350'000	-20.69972	32.79639
MANICA	Mossurize	Chiurairue	Guaragua	IMSMA MF-175	290'000	-20.85194	32.80167
MANICA	Mossurize	Chiurairue	Inhabanga	IMSMA MF-177	770'355	-20.69722	32.57750
MANICA	Mossurize	Dacata	Mave	HI-24	700	-20.26406	33.12828
MANICA	Mossurize	Dacata	Mave	HI-23	142'075	-20.27789	33.11547
MANICA	Mossurize	Dacata	Mave	HI-39			
MANICA	Mossurize	Dacate	Gunhe	IMSMA LIS-1117-2	1	-20.22456	33.34670
MANICA	Sussundenga	Dombe	Maronga	IMSMA LIS-1128-		-20.09583	33.20417
MANICA	Sussundenga	Dombe	Dombe	IMSMA MF-172	70'060	-19.87139	33.31861
MANICA	Sussundenga	Muhoa	Sede-mouha	IMSMA MF-262	12'160	-19.17306	32.88611
MANICA	Sussundenga	Rotanda	Maore	IMSMA LIS-1130-		-19.87500	33.20417

Annex VI: Areas suspected to contain mines - October 2007

Province	District	Admin Post	Town	Dataset Reference	Est Area	Lat	Long
MANICA	Sussundenga	Sussundenga	Sede-munhinga	IMSMA LIS-1125-2	314	-19.48350	33.39080
MANICA	Tambara	Nhacolo	Buzua	HI-3			
MANICA	Tambara	Nhacolo	Campanze	HI-2	494'000	-16.72697	34.25792
SOFALA	Buzi	Estaqueinha	Chissinguane	HI-1	2'400	-20.19331	34.13981
SOFALA	Caia	Caia	Nharugue 2	New	2'576	-17.68639	35.19278
SOFALA	Caia	Caia	Caia sede	HI-8	2'800	-18.02439	34.97656
SOFALA	Caia	Muraça	Murraça sede	HI-2	875	-17.70544	35.17375
SOFALA	Caia	Muraça	Murraça sede	HI-5	1'500	-17.66611	35.07969
SOFALA	Caia	Muraça	Murraça	IMSMA MF-209	2'210	-17.66778	35.08056
SOFALA	Chemba	Chemba	Chemba	IMSMA MF-178		-17.15553	34.88633
SOFALA	Chemba	Chemba	Chemba	IMSMA MF-234	144'000	-17.17472	34.89611
SOFALA	Chemba	Chemba	Chemba sede	HI-4	84'000	-17.19139	34.82497
SOFALA	Chibabava	Chibabava	Mangunde	HI-39	500	-20.21036	33.73044
SOFALA	Chibabava	Chibabava	Chibabava	HI-4	250	-20.36842	33.72600
SOFALA	Chibabava	Chibabava	Chibabava	HI-3	450	-20.35786	33.72081
SOFALA	Chibabava	Chibabava	Mangunde	HI-40	1'800	-20.20869	33.72864
SOFALA	Chibabava	Chibabava	Chibabava	HI-54			
SOFALA	Chibabava	Chibabava	Sede	IMSMA MF-206	250'000	-20.28111	33.65361
SOFALA	Chibabava	Chibabava	Mangunde	HI-41	600	-20.20681	33.72919
SOFALA	Chibabava	Chibabava	Chibabava	HI-60			
SOFALA	Chibabava	Chibabava	Chibabava	HI-55			
SOFALA	Chibabava	Goonda	Massane	IMSMA MF-214	15'000	-20.12139	33.75389
SOFALA	Chibabava	Goonda	Goonda	IMSMA MF-5	71'887	-20.09611	33.78917
SOFALA	Chibabava	Goonda	Goonda	IMSMA MF-180	75'000	-20.17250	33.81528
SOFALA	Chibabava	Goonda	Hamamba	HI-53			
SOFALA	Dondo	Dondo	Savane	IMSMA MF-257		-19.09372	34.86236
SOFALA	Dondo	Mafambisse	Nhampalapala	HI-5	400	-19.47814	34.71978
SOFALA	Gorongosa	Gorongosa	Vila sede	HI-19			
SOFALA	Gorongosa	Gorongosa-sede	Gorongosa	IMSMA MF-80	80'000	-18.97417	34.58917
SOFALA	Gorongosa	Punguê	Punguê	HI-15	1'888	-18.90503	34.08178
SOFALA	Machanga	Divinhe	Divinhe	IMSMA MF-212	35'700	-20.82472	34.70583
SOFALA	Machanga	Machanga	Machanga	IMSMA MF-215	88'000	-21.10222	34.57111
SOFALA	Maringue	Subui	Subwe	IMSMA MF-137	10'000	-19.12189	34.27064
SOFALA	Maringue	Subui	Subwe	IMSMA MF-421	5'000	-18.25272	34.38358
SOFALA	Maringue	Subui	Subwe	IMSMA MF-430	1'000	-18.30196	34.39856
SOFALA	Maringue	Subui	Subwe	IMSMA MF-246	10'000	-18.54111	34.79167
SOFALA	Marringue	Maringue	Sede	HI-9	800	-18.13933	34.42650
SOFALA	Marringue	Maringue	Sede	HI-7	10'411	-18.16172	34.49756
SOFALA	Marringue	Marringue	Sede	HI-8	11'000	-18.03236	34.51617
SOFALA	Marringue	Marringue	Sabue	HI-6	100	-18.09778	34.33422
SOFALA	Muanza	Galinha	Galinha	HI-1	42'750	-19.13378	34.80047
SOFALA	Muanza	Galinha	Galinha	HI-9			
SOFALA	Muanza	Galinha	Chenapamimba	HI-10			

Annex VII: List of abbreviations and acronyms

ADP	Accelerated Demining Programme
BAC	Battle area clearance
CIDC	Canadian International Demining Corps
CND	National Demining Commission
EOD	Explosive ordnance disposal
FADEM	Forcas Armadas de Mozambique
GICHD	Geneva International Centre for Humanitarian Demining
HI	Handicap International
IMSMA	Information Management System for Mine Action
IND	Instituto Nacional de Desminagem
LIS	Landmine Impact Survey
MMAS	Mozambican Mine Action Standards
MgM	Menschen gegen Minen
MRE	Mine Risk Education
NMCC	National Mine Clearance Commission
NPA	Norwegian People's Aid
QA	Quality assurance
QC	Quality control
RENAMO	Mozambique National Resistance
SAC	Survey Action Centre
SHA	Suspected hazard area
SOP	Standard operating procedure
UNDHA	United Nations Department of Humanitarian Affairs
UNMAS	United Nations Mine Action Centre
UNOCHA	United Nations Office of Coordination of Humanitarian Assistance
UNOMOZ	United Nations Operation in Mozambique