

# DDAS Accident Report

## Accident details

<b>Report date:</b> 19/07/2011	<b>Accident number:</b> 775
<b>Accident time:</b> 10:40	<b>Accident Date:</b> 24/04/2007
<b>Where it occurred:</b> Milon Village, Nr Gardez, Paktya Province	<b>Country:</b> Afghanistan
<b>Primary cause:</b> Inadequate equipment (?)	<b>Secondary cause:</b> Inadequate training (?)
<b>Class:</b> Missed-mine accident	<b>Date of main report:</b> None
<b>ID original source:</b> (13)	<b>Name of source:</b> UNMACCA
<b>Organisation:</b> [Name removed]	
<b>Mine/device:</b> AT (unrecorded)	<b>Ground condition:</b> soft
<b>Date record created:</b>	<b>Date last modified:</b> 19/07/2011
<b>No of victims:</b> 2	<b>No of documents:</b> 1

## Map details

<b>Longitude:</b>	<b>Latitude:</b>
<b>Alt. coord. system:</b> Not recorded	<b>Coordinates fixed by:</b>
<b>Map east:</b>	<b>Map north:</b>
<b>Map scale:</b>	<b>Map series:</b>
<b>Map edition:</b>	<b>Map sheet:</b>
<b>Map name:</b>	

## Accident Notes

inadequate investigation (?)

inadequate training (?)

inadequate equipment (?)

mine/device found in "cleared" area (?)

## Accident report

The only report of this accident that has been made available to date is a UNMACCA Lessons Learned document. Its conversion into a DDAS file has led to some of the original formatting being lost. Text in square brackets [ ] is editorial. This record will be revised if more information becomes available.

The document is reproduced below, edited for anonymity.

## **LESSONS LEARNED SUMMARY DEMINING ACCIDENT ON A LOCAL TRACTOR AT MILON VILLAGE, GARDIZ CITY DATED 24 APRIL 2007**

### **INTRODUCTION**

As a result of an Antitank Mine Accident on a local tractor at Milon village, Gardiz city of Paktya province on 24 April 2007, the investigation team from AMAC Southeast comprised of [Name removed] the Operations Assistant and [Name removed] the Quality Management Assistant conducted an investigation in accordance with UNMACA Standard Work Procedures.

The accident happened on a local tractor, which in result two villagers injured and the trailer of the tractor severely damaged.

### **SUMMARY**

The accident has happened at a road minefield cleared by [Demining group] # 15. This cleared minefield is located 12 Km East side of Gardez city and its history has been summarized by AMAC Gardez as:

After the inhabitants of the Milon village requested AMAC Gardez for clearance of this mined suspected road, the AMAC deployed a LIAT and subsequently a survey team to this area. The technical survey of this minefield completed on 14 June 2005 and as it was antitank mine, on 12 July 2005, [Demining group] # 15 was tasked to clear it. After clearance, it was handed over to local people. The involved tractor was carrying construction material to one of the inhabitant's house but before arriving to the destination, it has been hit by a mine.

### **CONCLUSIONS**

The investigation concluded their findings as:

- The mine involved in the accident has been identified as a missed mine left to area from clearance operations in the past.
- The depth of mine identified to be more than 40 Cm.
- The reason for explosion was rainy year, which caused the ground surface to be softened and loose. Moreover, this has been the first time that a heavy vehicle passed/crossed the road; report indicates that within this two years (date of task's clearance completion and the accident date), only light vehicles were using this road.

### **RECOMMENDATIONS**

Report recommends that the teams' command group should have close and continuous contacts with the community liaisons in order to compile as much useful information as possible. Compilation of adequate and necessary information about minefields, status of mine plantation, deepness etc will help the teams' command group to plan their demining operations effectively.

Signed: [Name removed], Chief of Operations UNMACA, Kabul, Afghanistan

## Victim Report

<b>Victim number:</b> 960	<b>Name:</b> [Name removed]
<b>Age:</b>	<b>Gender:</b>
<b>Status:</b> civilian	<b>Fit for work:</b> not known
<b>Compensation:</b> Not made available	<b>Time to hospital:</b> Not made available
<b>Protection issued:</b> None	<b>Protection used:</b> None

### Summary of injuries:

COMMENT: No Medical report was made available. Not details of the injuries were recorded.

## Victim Report

<b>Victim number:</b> 961	<b>Name:</b> [Name removed]
<b>Age:</b>	<b>Gender:</b> Male
<b>Status:</b> civilian	<b>Fit for work:</b> not known
<b>Compensation:</b> Not made available	<b>Time to hospital:</b> Not made available
<b>Protection issued:</b> None	<b>Protection used:</b> None

### Summary of injuries:

COMMENT: No Medical report was made available. Not details of the injuries were recorded.

## Analysis

The primary cause of this accident is listed as *Inadequate equipment* (counting mine Detection dogs as “equipment”) because the investigators seem to accept that the MDD missed the mine because of poor coordination with local people – presumably because the MDD could only find something known to be there. The secondary cause is listed as *Inadequate training* because a well trained MDD and handler should have found an AT mine at that depth. It is possible that the area was not searched, in which case the failure to do so would have been a significant *Field and Management Control Inadequacy*.

The “Inadequate investigation” listed under notes refers to the absence of a full accident report. The UN supported MACCA has failed to make these widely available for some years, so ignoring the requirements of the IMAS. It is noteworthy that the Afghan national staff have been more responsible over sharing data than those internationals who presume greater responsibility.