



UN Mine Action Office Sudan Asset Deployment Decision Making Tool.

Version 1 : Oct 2009



United Nations Mine Action Office
Sudan

Asset	Threat	High Threat							Low Threat		
		Items Found				No items found			1st Stage	2nd Stage	3rd Stage
		1st Stage	2nd Stage	3rd Stage	4th Stage	1st Stage	2nd Stage	3rd Stage			
Mine Wolf 370	AP Only	Tiller or 2 passes of flail	Visual & 10% QC or MDD	2m x 2m box cleared around item		Tiller or 2 passes of flail	Visual & 10% QC or MDD		Tiller or 2 passes of flail	Visual	10m x 10m box cleared around item found
Mine Wolf 370	AT	Flail	Tiller	Visual & 10% QC or MDD	2m x 2m box cleared around item	Flail	Tiller	Visual & 10% QC or MDD	Tiller	Visual	10m x 10m box cleared around item found
Mine Wolf 240	AP Only	Tiller or 2 passes of flail	Visual & 10% QC or MDD	2m x 2m box cleared around item		Tiller or 2 passes of flail	Visual & 10% QC or MDD		Tiller or 2 passes of flail	Visual	10m x 10m box cleared around item found
Mine Wolf 240	AT	Flail	Tiller	Visual & 10% QC or MDD	2m x 2m box cleared around item	Flail	Tiller	Visual & 10% QC or MDD	Tiller	Visual	10m x 10m box cleared around item found
Armtrac 400	AP Only	Tiller	Visual & 10% QC or MDD	2m x 2m box cleared around item		Tiller	Visual & 10% QC or MDD		Tiller	Visual	10m x 10m box cleared around item found
Armtrac 400	AT	Flail	Tiller	Visual & 10% QC or MDD	2m x 2m box cleared around item	Flail	Tiller	Visual & 10% QC or MDD	Tiller	Visual	10m x 10m box cleared around item found
Armtrac 100	AP Only	Tiller or 2 passes of flail	Visual & 10% QC or MDD	2m x 2m box cleared around item		Tiller or 2 passes of flail	Visual & 10% QC or MDD		Tiller or 2 passes of flail	Visual	10m x 10m box cleared around item found
Armtrac 100	AT	Used for AT Tech Survey only in HT Area				Used for AT Tech Survey only in HT Area					
MV4	AP Only	Flail	Dogs / Manual	2m x 2m box cleared around item		2 passes of flail	Dogs / Manual		2 x Passes of Flail	Visual	10m x 10m box cleared around item found
Bozena 4	AP Only	Flail	Dogs / Manual	2m x 2m box cleared around item		2 passes of flail	Dogs / Manual		2 x Passes of Flail	Visual	10m x 10m box cleared around item found
Bagger	AP Only	Tiller	Visual & 10% QC or MDD	2m x 2m box cleared around item			Visual / MDD	10% sub-surface QA	Tiller or 2 passes of flail	Visual	10m x 10m box cleared around item found
Bagger	AT	Flail	Tiller	Visual & 10% QC or MDD	2m x 2m box cleared around item	Flail	Tiller	Visual / MDD	Tiller	Visual	10m x 10m box cleared around item found
Manual	AT/AP	Breach into HTA	Full clearance			Breach into incident / accident area	Apply fade out from last item		% Tech Survey as per NTSG	10 x 10 around items found.	
BAC	UXO	Full sub-surface				Full sub-surface	Apply fade out from last item		Surface clearance	% sub-surface as per NTSG	20 x 20 sub-surface box around item found



Mechanical Assets in use with UNMAO Sudan

Serial	Type
1	MineWolf 370
2	Mini MineWolf
3	MineWolf Bagger
4	Bozena 4
5	MV4
6	ArmTrac 400
7	ArmTrac 100