

LibMAS 09.50

Annex B

Second Edition: January 2017

MECHANICAL ON-SITE ASSESSMENT FOR ACCREDITATION ACCEPTANCE TEST FORM

Responsible National entity:

Libyan Mine Action Centre (LibMAC)
mandated by the Ministry of Defence (MOD)
Contact: LibMAC Deputy Director
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**NOTE:**

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MECHANICAL ON-SITE ASSESSMENT (ACCEPTANCE TEST) FORM

GENERAL

MINE ACTION ORGANISATION

Organisation	Name	Position	Department / Unit

ASSESSING ORGANISATION

Organisation	Name	Position	Department / Unit

LOCATION

Area	Nearest Village
Grid reference	Task / ID Number

DURATION

Start	Date	Time
Finish	Date	Time

CLIMATE

Wet	<input type="checkbox"/>
Dry	<input type="checkbox"/>
Cold	<input type="checkbox"/>
Mild	<input type="checkbox"/>
Warm	<input type="checkbox"/>
Hot	<input type="checkbox"/>
Temp	

Light and Sight Conditions: _____

PURPOSE OF EVALUATION

Have relevant documents, e.g., specifications, pre-test information and test results, been reviewed by the LibMAC? Yes No N/A

Remarks:

Has a Desk Assessment been completed by the LibMAC?

Yes No N/A

Remarks:

MACHINE IDENTIFICATION

Make / Model	Engine No	Chassis No	Designated No

MACHINE CLASSIFICATION

Class	Details	Confirmation
Category	Detonation	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Detection	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Ground Preparation	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Mine Protected Vehicle (MPV)	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Other ()	Yes <input type="checkbox"/> No <input type="checkbox"/>
Weight	Light: Up to 5 tonnes	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Medium: 5-20 tonnes	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Heavy: greater than 20 tonnes	Yes <input type="checkbox"/> No <input type="checkbox"/>
Mode of Operation	From cabin	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Remote control	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Remote control & video monitor	Yes <input type="checkbox"/> No <input type="checkbox"/>
Mode of Movement	Wheels	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Tracks	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Platform (fixed)	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Other ()	Yes <input type="checkbox"/> No <input type="checkbox"/>
Tool	Flail	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Tiller	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Roller	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Excavator	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Crusher	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Screen / sifter	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Strimmer	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Other ()	Yes <input type="checkbox"/> No <input type="checkbox"/>
Role	Detect – mines, ERW	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Detonate – mines, ERW	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Destroy – mines, ERW	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Remove – mines, ERW	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Remove – earth, rubble, vegetation, obstacles	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Apply – restoration, marking	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Incinerate – mines, ERW	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Remote Explosive Scent Tracing (REST)	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Other ()	Yes <input type="checkbox"/> No <input type="checkbox"/>
Operational Deployment	Non-hazardous ground	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Non-hazardous rubble	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Non-hazardous vegetation	Yes <input type="checkbox"/> No <input type="checkbox"/>
	AP Hazardous ground	Yes <input type="checkbox"/> No <input type="checkbox"/>
	AT Hazardous ground	Yes <input type="checkbox"/> No <input type="checkbox"/>
	ERW Hazardous ground	Yes <input type="checkbox"/> No <input type="checkbox"/>
	AP Hazardous rubble	Yes <input type="checkbox"/> No <input type="checkbox"/>

	AT Hazardous rubble	Yes <input type="checkbox"/> No <input type="checkbox"/>
	ERW Hazardous rubble	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Other ()	Yes <input type="checkbox"/> No <input type="checkbox"/>
Capability to Traverse Over Specific Terrain	AP Hazardous ground	Yes <input type="checkbox"/> No <input type="checkbox"/>
	AT Hazardous ground	Yes <input type="checkbox"/> No <input type="checkbox"/>
	ERW Hazardous ground	Yes <input type="checkbox"/> No <input type="checkbox"/>

LEVEL OF PROTECTION

Specification of Protection (Type, thickness)	Degree of Protection (location on machine)	Remarks

MECHANICAL TEST AND EVALUATION (T&E)

Category	Details
Performance	A test to establish whether the machine and its tool(s) is capable of performing the role for which it is intended under comparable and repeatable conditions and to evaluate the manufacturer's specifications.
Survivability	A test to verify that the machine survives the explosive forces used as design criteria.
Acceptance	A test to ensure that a machine is able to work in the environment where it is intended to be used.

TESTS CONDUCTED

Test	Tested by	Test Location	Test Date	Test Results
Performance				Pass <input type="checkbox"/> Fail <input type="checkbox"/> Ongoing <input type="checkbox"/>
Remarks:				
Survivability				Pass <input type="checkbox"/> Fail <input type="checkbox"/> Ongoing <input type="checkbox"/>
Remarks:				
Acceptance Test				Pass <input type="checkbox"/> Fail <input type="checkbox"/> Ongoing <input type="checkbox"/>
Remarks:				

SURVIVABILITY OF MACHINE

Level	Condition	Action	Duration	APM Blast	APM Frag	ATM	ERW	OTHER	Unconfirmed
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	No incapacitation.	Nil.	N/A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									
2	Temporary incapacitation.	Effect repairs on site.	Hours.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Remarks:									
3	Temporary incapacitation. No structural damage.	Recovery to field workshop. Requires general components.	Days.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									
4	Semi permanent incapacitation. Light to medium structural damage.	Recovery to field workshop. Requires factory supplied sub-systems.	Weeks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									
5	Destroyed beyond economic repair.	Recover to workshop. Salvage usable parts & systems.	N/A.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									
6	Other			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									

SURVIVABILITY OF OCCUPANTS

Level	Condition	Action	Duration	APM Blast	APM Frag	ATM	ERW	OTHER	Unconfirmed
1	No incapacitation.	Nil	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									
2	Temporary loss of hearing. Light lacerations. Minor fractures of limbs. Not life threatening.	First Aid.	Hours.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									
3	Temporary loss of hearing. Severe multiple lacerations. Severe multiple fractures. Not life threatening.	First aid & stabilisation. Casualty evacuation to clinic.	Days.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Remarks:									
4	Partial/complete loss of hearing. Temporary/permanent loss of sight. Severe multiple lacerations. Burst lung. Limbs completely severed. Multiple fractures. Life threatening.	Stabilisation & immediate casualty evacuation. Trauma surgery & amputations.	Months.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									
5	Instant Death.	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									
6	Other			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Remarks:									

CLASSIFICATION FOR TESTS

1. Soil

Grade	Details
A	Sand (only).
B	Gravel (only).
C	Topsoil (only).
D	Humus, loam, compact sand, hard & semi-hard soil covered in vegetation. Use of manual tools (shovel, pickaxe). Work with prodder in accordance with the rules.
E	Dirt mixed with stone, dirt is prevailing, rare vegetation. Limestone, soft, easily crushed by demining machine tool. Work with prodder is difficult.
F	Stony terrain, stone plates with dirt in between, low vegetation in places. Semi-hard stone. Machine works in reduced depths. Prodder could only be used in some places.
G	Specific conditions where the other classes are not applicable. Difficult to work with the machine with acceptable result. Describe below.

2. Vegetation

Grade	Details
A	<u>Low</u> - Green or dry grass, thin or thick, weeds. Few low bushes up to 1 m high
B	<u>Medium</u> - Grass, weeds, individual bushes, medium to high density, 1-2

	m high. Few individual trees up to 10cm in diameter.
C	<u>High</u> - Bushes, weeds, grass. High density. Greater than 2m high. Individual trees with diameter greater than 10cm.
D	<u>Specific</u> conditions where the other classes are not applicable. Describe below.

3. Terrain

Grade	Details
A	Level.
B	Uneven.
C	Incline less than 30 degrees.
D	Incline greater than 30 degrees.
E	<u>Specific</u> conditions where the other classes are not applicable. Describe below.

4. Climate

Grade	Details
A	Sunny.
B	Cloudy.
C	Raining.
D	Dusty, sand storm.
E	<u>Specific</u> conditions where the other classes are not applicable. Describe below.

5. Target

Grade	Details
A	Anti-personnel (AP) mine.
B	Anti-tank (AT) mine.
C	Abandoned Exploded Ordnance (AXO).
D	Unexploded Ordnance (ERW).
E	Fibre Board.
F	Wooden Picket.
G	Dummy mine.
H	Vegetation.
I	Other - Describe below.

6. Mine / ERW Evidence

Grade	Details
A	Triggered (detonated) – The firing chain or circuit has been completed.
B	Mechanically neutralised (untriggered, damaged, non-functional) – The target has been engaged by the tool, and the firing chain or circuit

	cannot be completed.
C	Live damaged (untriggered, damaged, still functional) – The tool has engaged the target, but the possibility of the firing chain being completed exists.
D	Live (untriggered, undamaged) – the target has not been engaged by the tool, and the firing chanin or circuit remains active.
E	Other. Describe below.

7. Environment effects on Machine

Grade	Details
A	No problem.
B	Mechanical problem.
C	Electrical problem.
D	Pneumatic problem.
E	Hydraulic problem.
G	Fuel problem
H	Other. Describe below.

8. Environment effects on Occupants

Grade	Details
A	No effects.
B	Fatigued or other ailment after 0-1 hours work.
C	Fatigued or other ailment after 1-2 hours work.
D	Fatigued or other ailment after 2-3 hours work.
E	Fatigued or other ailment after 3+ hours work.
G	Other. Describe below.

9. Ergonomics

Grade	Details
A	Comfortable for occupants.
B	Easy to operate (possible to learn in a few hours).
C	Some discomfort for occupants.
D	Fairly easy to operate (possible to learn in a few days).
E	Uncomfortable for occupants
F	Difficult to operate (possible to learn in a few weeks).
G	Other. Describe below.

10. Operator Ability

Grade	Details
A	At the required standard.
B	Below the required standard.
C	Other. Describe below.

11. Maximum Driving Speed

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (km/h).
B	Less than manufacturer or MA Org. specifications/pre-tests (km/h).
C	Greater manufacturer or MA Org. specifications/pre-tests (km/h).
D	Other. Describe below.

12. Maximum Operating Speed

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (m/min/cm).
B	Less than manufacturer or MA Org. specifications/pre-tests (m/min/cm).
C	Greater manufacturer or MA Org. specifications/pre-tests (m/min/cm).
D	Other. Describe below.

13. Maximum Capacity for Cutting Vegetation

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (m ² /h).
B	Less than manufacturer or MA Org. specifications/pre-tests (m ² /h).
C	Greater manufacturer or MA Org. specifications/pre-tests (m ² /h).
D	Other. Describe below.

14. Maximum and Minimum Operating Temperature

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (°c).
B	Less than manufacturer or MA Org. specifications/pre-tests (°c).
C	Greater manufacturer or MA Org. specifications/pre-tests (°c).
D	Other. Describe below.

15. Maximum Communications Range

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (m, km).
B	Less than manufacturer or MA Org. specifications/pre-tests (m, km).
C	Greater manufacturer or MA Org. specifications/pre-tests (m, km).
D	Other. Describe below.

16. Maximum Ascending Slope

Grade	Details

A	As per manufacturer or MA Org. specifications/pre-tests (degrees).
B	Less than manufacturer or MA Org. specifications/pre-tests (degrees).
C	Greater manufacturer or MA Org. specifications/pre-tests (degrees).
D	Other. Describe below.

17. Maximum Descending Slope

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (degrees).
B	Less than manufacturer or MA Org. specifications/pre-tests (degrees).
C	Greater manufacturer or MA Org. specifications/pre-tests (degrees).
D	Other. Describe below.

18. Maximum Traversing Slope

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (degrees).
B	Less than manufacturer or MA Org. specifications/pre-tests (degrees).
C	Greater manufacturer or MA Org. specifications/pre-tests (degrees).
D	Other. Describe below.

19. Maximum Working Hours

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (hr/min).
B	Less than manufacturer or MA Org. specifications/pre-tests (hr/min).
C	Greater manufacturer or MA Org. specifications/pre-tests (hr/min).
D	Other. Describe below.

20. Self Deployment

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (m, km).
B	Less than manufacturer or MA Org. specifications/pre-tests (m, km)
C	Greater manufacturer or MA Org. specifications/pre-tests (m, km).
D	Other. Describe below.

21. Self Recovery

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests.
B	Less than manufacturer or MA Org. specifications/pre-tests.
C	Greater manufacturer or MA Org. specifications/pre-tests.
D	Other. Describe below.

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22. Minimum Turning Circle (radius)

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (m).
B	Less than manufacturer or MA Org. specifications/pre-tests (m).
C	Greater manufacturer or MA Org. specifications/pre-tests (m).
D	Other. Describe below.

23. Reliability (consistency over period of time)

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (time/depth/ m ²).
B	Less than manufacturer or MA Org. specifications/pre-tests (time/depth/ m ²).
C	Greater manufacturer or MA Org. specifications/pre-tests (time/depth/ m ²).
D	Other. Describe below.

24. Fuel Consumption

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (lt/hr).
B	Less than manufacturer or MA Org. specifications/pre-tests (lt/hr).
C	Greater manufacturer or MA Org. specifications/pre-tests (lt/hr).
D	Other. Describe below.

25. Maximum Demining Width

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (m, cm).
B	Less than manufacturer or MA Org. specifications/pre-tests (m, cm).
C	Greater manufacturer or MA Org. specifications/pre-tests (m, cm).
D	Other. Describe below.

26. Maximum Demining Depth

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (m, cm).
B	Less than manufacturer or MA Org. specifications/pre-tests (m, cm).
C	Greater manufacturer or MA Org. specifications/pre-tests (m, cm).
D	Other. Describe below.

27. Maximum Angle of Decline

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (degrees).
B	Less than manufacturer or MA Org. specifications/pre-tests (degrees).
C	Greater manufacturer or MA Org. specifications/pre-tests (degrees).
D	Other. Describe below.

28. Maximum Angle of Elevation

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (degrees).
B	Less than manufacturer or MA Org. specifications/pre-tests (degrees).
C	Greater manufacturer or MA Org. specifications/pre-tests (degrees).
D	Other. Describe below.

29. Maximum Working Load

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests (tonne, kg, m ³).
B	Less than manufacturer or MA Org. specifications/pre-tests (tonne, kg, m ³).
C	Greater manufacturer or MA Org. specifications/pre-tests (tonne, kg, m ³).
D	Other. Describe below.

30. Safety / Fire Prevention

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests.
B	Less than manufacturer or MA Org. specifications/pre-tests.
C	Greater manufacturer or MA Org. specifications/pre-tests.
D	Other. Describe below.

31. Marking During Operations

Grade	Details
A	As per MA Org. SOP and LibMAS.
B	As per MA Org. SOP, not as per LibMAS.
C	As per LibMAS, not as per MA Org. SOP.
D	Other. Describe below.

32. Machine Operational Procedures

Grade	Details
A	As per MA Org. SOP and LibMAS.
B	As per MA Org. SOP, not as per LibMAS.
C	As per LibMAS, not as per MA Org. SOP.
D	Other. Describe below.

33. Overlap (safety margin)

Grade	Details
A	As per MA Org. SOP and LibMAS.
B	As per MA Org. SOP, not as per LibMAS.
C	As per LibMAS, not as per MA Org. SOP.
D	Other. Describe below.

34. Skip Area (follow up)

Grade	Details
A	As per MA Org. SOP and LibMAS.
B	As per MA Org. SOP, not as per LibMAS.
C	As per LibMAS, not as per MA Org. SOP.
D	Other. Describe below.

35. Maximum Number of Passes (to achieve required objective)

Grade	Details
A	As per MA Org. SOP and LibMAS.
B	As per MA Org. SOP, not as per LibMAS.
C	As per LibMAS, not as per MA Org. SOP.
D	Other. Describe below.

36. Inspection of Ground (follow-up)

Grade	Details
A	Manual.
B	Mechanical.
C	MDD.
D	Other. Describe below.

37. Inspection of Machine (follow-up)

Grade	Details
A	As per MA Org. SOP and LibMAS.
B	As per MA Org. SOP, not as per LibMAS.
C	As per LibMAS, not as per MA Org. SOP.

D	Other. Describe below.

38. Maximum Targets Located

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests.
B	Less than manufacturer or MA Org. specifications/pre-tests.
C	Greater manufacturer or MA Org. specifications/pre-tests.
D	Other. Describe below.

39. Maximum Targets Detonated

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests.
B	Less than manufacturer or MA Org. specifications/pre-tests.
C	Greater manufacturer or MA Org. specifications/pre-tests.
D	Other. Describe below.

40. Maximum Targets Destroyed

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests.
B	Less than manufacturer or MA Org. specifications/pre-tests.
C	Greater manufacturer or MA Org. specifications/pre-tests.
D	Other. Describe below.

41. Ground Processed – excavated, crushed, sifted

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests.
B	Less than manufacturer or MA Org. specifications/pre-tests.
C	Greater manufacturer or MA Org. specifications/pre-tests.
D	Other. Describe below.

42. Protection for Machine (Survivability)

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests.
B	Less than manufacturer or MA Org. specifications/pre-tests.
C	Greater manufacturer or MA Org. specifications/pre-tests.
D	Other. Describe below.

43. Protection for Occupants (Survivability)

Grade	Details
A	As per manufacturer or MA Org. specifications/pre-tests.
B	Less than manufacturer or MA Org. specifications/pre-tests.
C	Greater manufacturer or MA Org. specifications/pre-tests.
D	Other. Describe below.

44. Quality Assurance / Quality Control

Grade	Detailscm
A	Manual.
B	Mechanical.
C	MDD.
D	Other. Describe below.

TEST RESULTS

Class	Grade/s	Remarks	Yes	No	N/A
1. Soil			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Vegetation			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Terrain			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Climate			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Target			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Mine/ERW Evidence			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Environment on Machine			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Environment on Occupants			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Ergonomics			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Operator Ability			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Max Driving Speed			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Max Operating Speed			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Max Capacity for Cutting Vegetation			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Max & Min Operating Temp			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Max Comms Range			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Max Ascending			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Slope			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Max Descending Slope			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Max Traversing Slope			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Max Working Hours			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Self Deployment			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Self Recovery			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Min Turning Circle (radius)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Reliability			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Fuel Consumption			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Max Demining Width			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Max Demining Depth			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Max Angle of Decline			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Max Angle of Elevation			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Max Working Load			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Safety / Fire Prevention			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31. Marking During Operations			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32. Machine Operational Procedures			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33. Overlap (safety margin)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34. Skip Area (follow up)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35. Max Number of Passes			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36. Inspection of Ground			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37. Inspection of Machine			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38. Max Targets Located			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39. Max Targets Detonated			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40. Max Targets Destroyed			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41. Ground Processed			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42. Protection for Machine			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43. Protection for			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Occupants.					
44. QA / QC			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SUMMARY OF ON-SITE ASSESSMENT

Machine Category	Operational Deployment	Tool	Max Demining Depth (m, cm)	Target

OVERALL RESULTS OF ON-SITE ASSESSMENT

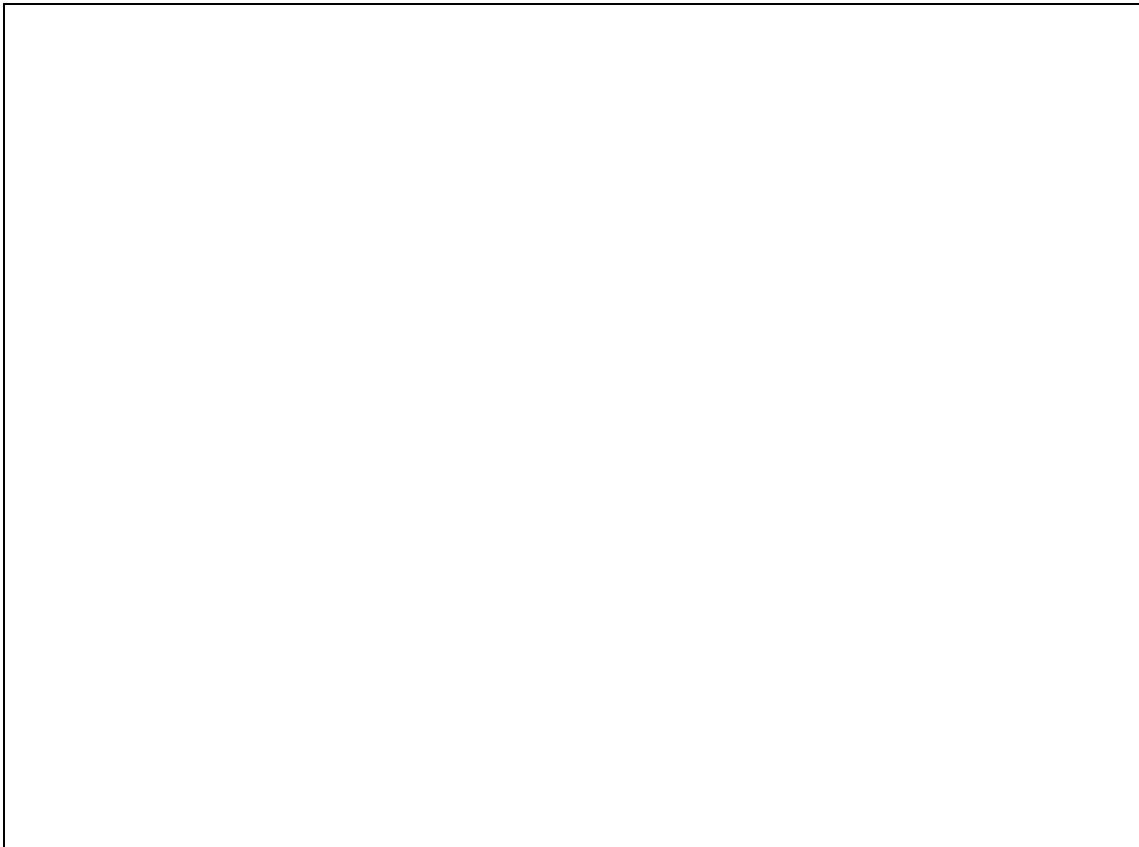
Acceptable Unacceptable

On-going Assessment (detail reasons below) Proposed Date:

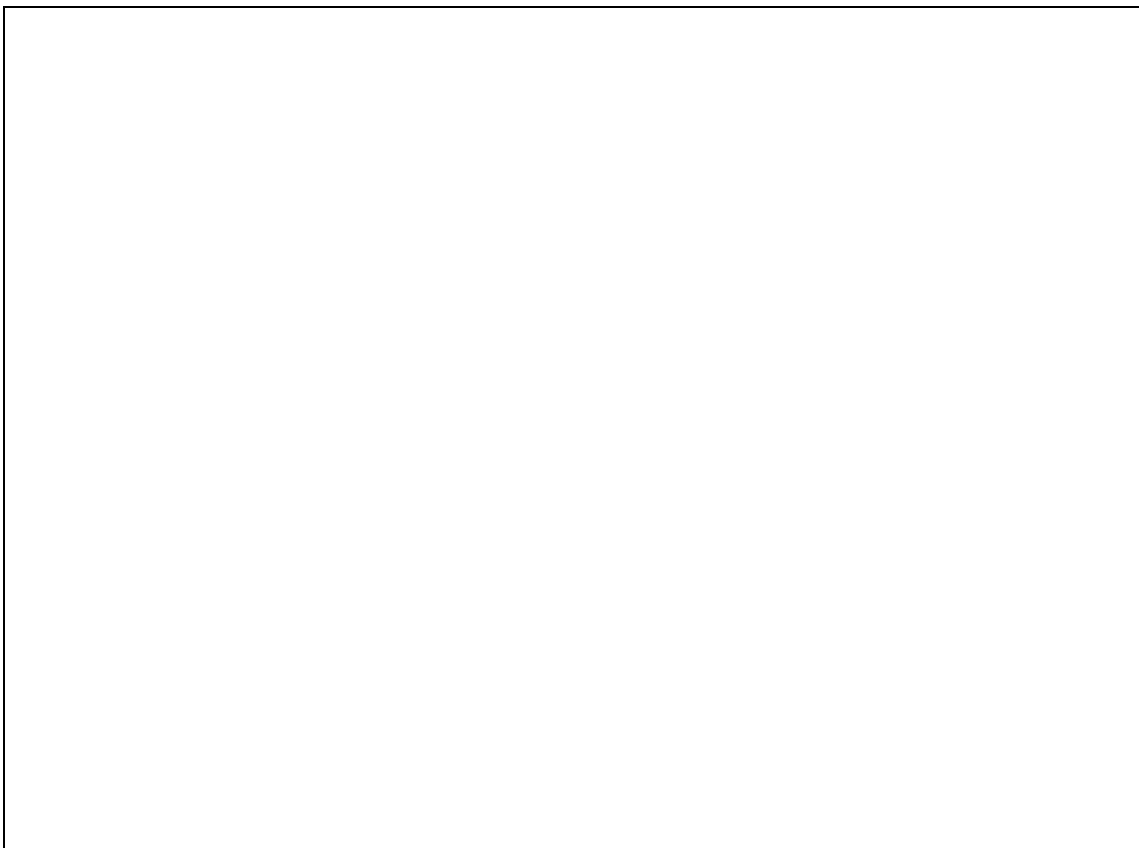
Re-Assessment (detail reasons below) Proposed Date:

Assessing Organisation Comments / Recommendations

Demining Organisation Comments / Recommendations



Insert Diagram if Required:



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AGREED BY

Assessing Organisation	1. 2. 3.	Mine Action Organisation	1. 2. 3.
Position	1. 2. 3.	Position	1. 2. 3.
Name	1. 2. 3.	Name	1. 2. 3.
Department / Unit	1. 2. 3.	Department / Unit	1. 2. 3.
Signature(s)	1. 2. 3.	Signature(s)	1. 2. 3.
Date		Date	