

## MINE SEARCH/MINE CLEARANCE DEPTHS IN THE PROJECTS ACCORDING TO SIMILAR SOIL CATEGORIES

No.	Soil category	Description of soil	Mine search and mine clearance depth
1	First category	Humus, loam, compacted sand, hard and medium hard soil covered in vegetation	20 cm
2	Second category	a) earthen mass is prevailing in relation to the rocks b) when the ratio between the rocks and earthen mass in the soil is approximately equal or the portion of rocks is smaller	a) 15 cm b) 10 cm
3	Third category	a) when there is a significant quantity of earthen mass between the stony boards b) when there is a very small quantity of earthen mass between the stony boards	a) 10 cm b) 5 cm
4	Fourth category	Specific conditions where all three categories mentioned above cannot be applied	Depth of mine search/mine clearance can vary from only surface-mine search to required estimated depths bigger than 20 cm

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ACCREDITED LEGAL ENTITY/TRADESMAN

**MINE SEARCH EXECUTION PROJECT**

**NAME OF PROJECT** \_\_\_\_\_  
**PROJECT CODE** \_\_\_\_\_  
**COUNTY** \_\_\_\_\_

**DATE** \_\_\_\_\_



**5.1. MANUAL MINE DETECTION**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	PERF. OF DEMIN m <sup>2</sup> / DAY	NO. OF DEMIN.	DAILY m <sup>2</sup>	DAYS
<b>TOTAL</b>					

AREA OF INTERNAL CONTROL min. 5%

METHOD OF INTERNAL CONTROL \_\_\_\_\_

**5.2.1. DEMINING MACHINES REACHING THE PROJECTED DEPTH**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of machine m <sup>2</sup> / DAY	MACHINE		DAYS
			NAME	NUMBER	
<b>TOTAL</b>					

**5.2.2. MANUAL MINE DETECTION ON THE PART OF THE AREA (GRID 15 x 15 m)**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of deminers m <sup>2</sup> / DAY	NO. OF DEMIN.	DAILY m <sup>2</sup>	DAYS
		450			
		450			
		450			
		450			
<b>TOTAL</b>		450			

AREA OF INTERNAL CONTROL min. 5%

METHOD OF INTERNAL CONTROL \_\_\_\_\_

**5.3.1. DEMINING MACHINES NOT REACHING THE PROJECTED DEPTH (IN COMBINATION WITH MANUAL MINE DETECTION OR MDDs)**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of machine m <sup>2</sup> / DAY	MACHINE		DAYS
			NAME	NUMBER	
<b>TOTAL</b>					

**5.3.2. MANUAL MINE DETECTION**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of deminers m <sup>2</sup> / DAY	NO. OF DEMIN.	DAILY m <sup>2</sup>	DAYS
<b>TOTAL</b>					

**5.3.3. MINE AND UXO DETECTION DOGS**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of dog-hand. team m <sup>2</sup> / DAY	NO. OF TEAMS	DAILY m <sup>2</sup>	DAYS
<b>TOTAL</b>					

AREA OF INTERNAL CONTROL min. 5%

METHOD OF INTERNAL CONTROL \_\_\_\_\_

**5.4.1. MANUAL MINE DETECTION**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of deminers m <sup>2</sup> / DAY	No. of deminers	DAILY m <sup>2</sup>	DAYS
TOTAL					

**5.4.2. MINE AND UXO DETECTION DOGS**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of dog-hand.team m <sup>2</sup> / DAY	No. of teams	DAILY m <sup>2</sup>	DAYS
TOTAL					

AREA OF INTERNAL CONTROL min. 5%

METHOD OF INTERNAL CONTROL \_\_\_\_\_

**5.5.1. MANUAL MINE DETECTION -PROSPECTION PRIOR TO SUPPORTING MACHINES**

AREA OF INSPECTION PER DEMINERS	m <sup>2</sup>	Perf. of deminers m <sup>2</sup> / DAY	No. of deminers	DAILY m <sup>2</sup>	DAYS
TOTAL					

**5.5.2. EXCAVATORS**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of machines m <sup>2</sup> / DAY	MACHINE		DAYS
			NAME	NUMBER	
TOTAL					

**5.5.3. MANUAL MINE DETECTION AFTER THE EXCAVATORS**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of deminers m <sup>2</sup> / DAY	No. of deminers	DAILY m <sup>2</sup>	DAYS
TOTAL					

AREA OF INTERNAL CONTROL min. 5%

METHOD OF INTERNAL CONTROL \_\_\_\_\_

**5.6.1. MDDs – RUBBLE INSPECTION IN LAYERS**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of dog-hand. team m <sup>2</sup> / DAY	No. of teams	DAILY m <sup>2</sup>	DAYS
TOTAL					

**5.6.2. OVERTHROWING OF INSPECTED LAYERS**

METHOD	m <sup>3</sup>	ENGAGED		PERFORMANCE		DAYS
		PIROT.	MACHINE	PTRm <sup>3</sup> / DAY	MACH. m <sup>3</sup> / DAY	
MANUALLY						
MECHANICALLY						
TOTAL						

**5.7. INTERNAL CONTROL****5.7.1. INTERNAL CONTROL – MANUAL MINE DETECTION**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of deminers m <sup>2</sup> / DAY	No. of deminers	DAILY m <sup>2</sup>	DAYS
TOTAL					

**5.7.2. INTERNAL CONTROL – BY MINE AND UXO DETECTION DOGS**

AREA OF INSPECTION PER MANUFACTURERS	m <sup>2</sup>	Perf. of dog-hand. team m <sup>2</sup> / DAY	No. of teams	DAILY m <sup>2</sup>	DAYS
TOTAL					

**TOTAL NO. OF WORKING DAYS ACCORDING TO DYNAMIC PLAN OF ENGAGING CAPACITIES AT THE WORKSITE**

ENCLOSURES:

HOK 1 : 5 000 WITH MARKED WORKSITE BOUNDARIES AND PLANNED WORK METHODS

DYNAMIC PLAN OF ENGAGEMENT OF CAPACITIES AT THE WORKSITE

EXECUTION PROJECT MADE BY: \_\_\_\_\_

DYNAMIC PLAN OF CAPACITIES ENGAGED AT THE WORKSITE

PLANNED CAPACITIES		WORKING DAYS																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	MANUAL MINE DETECTION																														
2	DEMINEING MACHINES KPPD																														
	MANUAL MINE DETECTION AFTER THE MACHINE KPPD																														
3	DEMINEING MACHINE KNPPD																														
	MANUAL MINE DETCTION																														
4	MINE DETCTION DOG																														
	MANUAL MINE DETECTION																														
5	MINE DETECTION DOGS																														
	MANUAL PROSPECTION PRIOR TO EXCAVATOR																														
6	EXCAVATOR																														
	MANUAL MINE DETECTION AFTER THE EXCAVATOR																														
7	MDDS-RUBBLE INSPECTION BY LAYERS																														
	MANUAL INSPECTION/OVERTHROWING OF LAYERS																														
8	EXCAVATOR-OVERTHROWING OF LAYERS																														
	INTERNAL CONTROL - MANUALLY 5 %																														
9	INTERNAL CONTROL - MDDS 5 %																														
	DEMINERS ACCOMPANIED BY MDDS																														
TOTAL NO. OF DEMINERS																															

MANUAL MINE DETECTION	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
DEMINEING MACHINES KPPD	ENGAGEMENT PERIOD OF KPPD MACHINES
MANUAL MINE DETECTION ON THE PART OF THE AREA	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
DEMINEING MACHINES KNPPD	ENGAGEMENT PERIOD OFKNPD MACHINES
MANUAL MINE DETECTION	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
MINE AND UXO DETECTION DOGS	ENGAGEMENT PERIOD OF MDDS /NO. OF PAIRS OF MDDS
MANUAL MINE DETECTION	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
MINE AND UXO DETECTION DOGS	ENGAGEMENT PERIOD OF MINE AND UXO DETECTION DOGS/NO. OF PAIRS OF DOGS
MANUAL MINE DETECTION-PROSPECTION OF EXCAVATOR	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
EXCAVATORS	PERIOD ANGAŽIRANJA POMOŽNIH STROJEVA
MANUAL MINE DETECTION AFTER THE EXCAVATOR	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
MINE AND UXO DETECTION DOGS-RUBBLE INSPECTION BY LAYERS	ENGAGEMENT PERIOD OF MINE AND UXO DETECTION DOGS/NO. OF PAIRS OF DOGS
MANUAL INSPECTION/ OVERTHROWING OF LAYERS	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
EXCAVATOR-OVERTHROWING OF LAYERS	ENGAGEMENT PERIOD OF SUPPORTING MACHINES
INTERNAL CONTROL MANUALLY	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
INTERNAL CONTROL BY MDDS	ENGAGEMENT PERIOD FOR MINE AND UXO DETECTION DOGS /NO. OF PAIRS OF DOGS
DEMINERS ACCOMPANIED BY MACHINES/MDDS	ENGAGEMENT PERIOD OF DEMINERS/NUMBER

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ACCREDITED LEGAL ENTITY/TRADESMAN

**DEMINING EXECUTION PROJECT**

**NAME OF PROJECT:** \_\_\_\_\_

**PROJECT CODE:** \_\_\_\_\_

**COUNTY:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**1. GENERAL INFORMATION ON THE PROJECT**

AREA  m<sup>2</sup>

MINE INCIDENTS \_\_\_\_\_

MINEFIELD RECORDS AVAILABLE (NUMBER AND TYPE OF MINES)

RECORD NO.		MINE TYPE		NO. OF MINES	
RECORD NO.		MINE TYPE		BROJ MES-a	
RECORD NO.		MINE TYPE		NO. OF MINES	
RECORD NO.		MINE TYPE		NO. OF MINES	
RECORD NO.		MINE TYPE		NO. OF MINES	

DATE OF SURVEY \_\_\_\_\_

PERSONS CONDUCTING SURVEY \_\_\_\_\_

ADDITIONALLY COLLECTED INFORMATION

**2. STAFF PLANNED FOR THE EXECUTION OF OPERATIONS**

	CONTRACTOR		SUBCONTRACTORS/PARTNER			TOTAL
DEMINERS						
AUXILIARY WORKERS						

**3. MEANS AND EQUIPMENT PLANNED FOR THE EXECUTION OF OPERATIONS**

	CONTRACTOR		SUBCONTRACTOR 1		SUBCONTRACTOR 2		SUBCONTRACTOR 3		SUBCONTRACTOR 4	
	NAME	NUMBER	NAME	NUMBER	NAME	NUMBER	NAME	NUMBER	NAME	NUMBER
DEMINING MACHINES										
MINE DETECTION DOGS										
METAL DETECTORS										
PROTECTIVE VESTS										
HELMETS WITH VISOR										

**4. TECHNICAL DESCRIPTION OF DEMINING PROCESS**

PLANNED WORK METHODS \_\_\_\_\_

PLANNED METHODS OF INTERNAL INSPECTION \_\_\_\_\_

**5. PLANNED PERFORMANCE PER METHODS**

		CONTRACTOR	SUBCONTRACTOR 1	SUBCONTRACTOR 2	SUBCONTRACTOR 3	SUBCONTR. 4	TOTAL
1	MANUAL MINE DETECTION						
2	2.1. DEMINING MACHINES KPPD						
	2.2. MANUAL MINE DET. AFTER THE MACHINES KPPD						
	2.3. MANUAL DETECTION - CONSTRUCTION OF BOXES FOR MDDS						
	2.4 MINE AND UXO DETECTION DOGS						
3	3.1. DEMINING MACHINES KNPPD						
	3.2. MANUAL MINE DETECTION AFTER DEMINING MACHINES KNPPD						
4	4.1. MAN PROSP PRIOR TO EXCAVAT.						
	4.2. EXCAVATORS						
	4.3. MANUALLY AFTER THE EXCAVATOR						
5	5.1. MDDS DURING RUBBLE INSPECTION BY LAYERS						
	5.2. MANUAL RUBBLE INSPECTION BY LAYERS/RUBBLE OVERTHROWING						
6	6.1. DAILY INTER. CONTROL MANUALLY						
	6.2. DA. INT. CONTROL BY MDDS						
<b>TOTAL</b>							



**5.3.1. DEMINING MACHINES NOT REACHING PROJECTED DEPTH (KNPPD)**

AREA OF INSPECTION PER CONTRACTOR	m <sup>2</sup>	MACHINE PERF. m <sup>2</sup> / DAY	MACHINE		DAYS
			NAME	NUMBER	
TOTAL					

**5.3.2. MANUAL MINE DETECTION AFTER DEMINING MACHINES KNPPD (INTERNAL CONTROL min. 5% )**

AREA OF INSPECTION PER CONTRACTOR	m <sup>2</sup>	DEMINER PERF. m <sup>2</sup> / DAY	No. of DEMINERS	DAILY m <sup>2</sup>	DAYS
TOTAL					

AREA OF INTERNAL CONTROL

METHOD OF INTERNAL CONTROL \_\_\_\_\_

**5.4.1. MANUAL MINE DETECTION –PROSPECTION PRIOR TO EXCAVATOR**

AREA OF INSPECTION PER CONTRACTOR	m <sup>2</sup>	DEMINER PERF. m <sup>2</sup> / DAY	NO. OF DEMINERS	DAILY m <sup>2</sup>	DAYS
TOTAL					

**5.4.2. EXCAVATORS**

AREA OF INSPECTION PER CONTRACTOR	m <sup>2</sup>	EXCAVATOR PERF. m <sup>2</sup> / DAY	EXCAVATOR		DAYS
			NAME	NUMBER	
TOTAL					

**5.4.3. COMINATION OF MANUAL DETECTION AFTER THE EXCAVATOR (INTERNAL CONTROL min. 5% )**

AREA OF INSPECTION PER CONTRACTOR	m <sup>2</sup>	DEMINER PERF. m <sup>2</sup> / DAY	NO. OF DEMINERS	DAILY m <sup>2</sup>	DAYS
TOTAL					

AREA OF INTERNAL INSPECTION

METHOD OF INTERNAL INSPECTION \_\_\_\_\_

**5.5.1. MDDS-RUBBLE INSPECTION BY LAYERS**

AREA OF INSPECTION PER CONTRACTOR	m <sup>2</sup>	DOG-HANDLER TEAM PER m <sup>2</sup> / DAY	NO. OF TEAMS	DAILY m <sup>2</sup>	DAYS
TOTAL					

**5.5.2. INSPECTION/OVERTHROWING OF INSPECTED LAYERS**

AREA PER CONTRACTOR	METHOD	m <sup>3</sup>	ENGAGED		PERFORMANCE		DAYS
			DEMINERS	NAME	PTRm <sup>3</sup> / DAY	m <sup>3</sup> / DAY	
	MANUALLY EXCAVATOR			-			
	MANUALLY EXCAVATOR			-			
	MANUALLY EXCAVATOR			-			
	MANUALLY EXCAVATOR			-			
	MANUALLY EXCAVATOR			-			
TOTAL							

**5.6.1. INTERNAL CONTROL BY MANUAL MINE DETECTION**

AREA OF INSPECTION PER CONTRACTORS	m <sup>2</sup>	DEMINER PERF. m <sup>2</sup> / DAY	NO. OF DEMINERS	DAILY m <sup>2</sup>	DAYS
TOTAL					

**5.6.2. INTERNAL CONTROL-MDDS**

AREA OF INSPECTION PER CONTRACTORS	m <sup>2</sup>	DOG-HANDLER TEAM PERF m <sup>2</sup> / DAY	BROJ TIMOVA	DAILY m <sup>2</sup>	DAYS
TOTAL					

**TOTAL NO. OF WORKING DAYS ACCORDING TO DYNAMIC PLAN OF ENGAGEMENT OF CAPACITIES AT THE WORKSITE**

ENCLOSURES:

CBM 1 : 5 000 WITH MARKED BOUNDARIES OF WORKSITE AND PLANNED WORK METHODS

DYNAMIC PLAN OF ENGAGEMENT OF CAPACITIES AT THE WORKSITE

EXECUTION PROJECT MADE BY: \_\_\_\_\_

DYNAMIC PLAN OF CAPACITIES ENGAGED AT THE WORKSITE

PLANNED CAPACITIES	WORKING DAYS																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1 MANUAL METHOD																														
DEMINEING MACHINES KPPD																														
2 MANUAL DETECTION AFTER THE MACHIES																														
MANUAL DETECT. AFTER THE MACHINES KPPD- PREPARATION OF BOXES FOR MDDS																														
MDDS AFTER THE MACHINES KPPD																														
3 DEMINEING MACHINE KNPPD																														
MANUAL MINE DETECTION AFTER THE MACHINE KNPPD																														
4 EXCAVATOR																														
MANUAL PROSPECTION PRIOR TO THE EXCAVATOR																														
MANUAL DETECTION AFTER THE EXCAVATOR																														
MDDS-RUBBLE INSPECTION BY LAYERS																														
5 MANUAL OVERTHROWING/INSPECTION OF LAYERS																														
EXCAVATOR-OVERTHROWING OF LAYERS																														
6 INTERNAL INSPECTION MNUALLY 5 %																														
INTERNAL INSPECTION -MDDS 5 %																														
7 DEMINERS ACCOMPANIED BY MDDS/MACHINE																														
TOTAL NO. OF DEMINERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MANUAL MINE DETECTION	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
DEMINEING MACHINES KPPD	ENGAGEMENT PERIOD OF MACHINES KPPD
MANUAL DETECTION AFTER THE MACHINE KPPD	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
MANUAL DETECTION AFTER THE MACHINES KPPD-BOX LANES	ANGAGEMENT PERIOD OF DEMINERS/NUMBER
MINE AND UXO DETECTION DOGS	ENGAGEMENT PERIOD OF MDDS/NO. OF PAIRS OF DOGS
DEMINEING MACHINES KNPPD	ENGAGEMENT PERIOD OF MACHINES KNPPD
MANUAL DETECTION AFTER THE MACHINES KNPPD	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
EXCAVATOR	ENGAGEMENT PERIOD OF EXCAVATORS
MANUAL MINE DETECTION-PROSPECTION PRIOR TO THE EXCAVATOR	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
MANUAL DETECTION AFTER THE EXCAVATOR	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
NMINE AND UXO DETECTION DOGS -RUBBLE INSPECTION BY LAYERS	ENGAGEMENT PERIOD OF MDDS /NUMBER OF PAIRS OF DOGS
MANUAL OVERTHROWING OF LAYERS	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
EXCAVATOR-OVERTHROWING OF LAYERS	ENGAGEMENT PERIOD OF EXCAVATORS
INTERNAL INSPECTION MANUALLY	ENGAGEMENT PERIOD OF DEMINERS/NUMBER
INTERNAL INSPECTION BY MDDS	ENGAGEMENT PERIOD OF MDDS/NUMBER OF PAIRS OF DOGS
DEMINERS ACCOMPANIED BY MDDS/MACHINE	ENGAGEMENT PERIOD OF DEMINERS/NUMBER