

EXPLOSIVES STORAGE HIF AUDIT PART 2 U/G - 17/06/2003 02:13:24 PM**6. SIGNAGE AND EMERGENCY EQUIPMENT - U/G MAGAZINES**

Point	Standard	Standard Met	Comments
6.1	' EXPLOSIVES' sign prominently displayed.		
6.2	' NO SMOKING' sign prominently displayed.		
6.3	Fire extinguishers are posted at the magazine ventilation intake side of the access.		

7. MAGAZINE CONSTRUCTION - WORKING PARTY MAGAZINES

Point	Standard	Standard Met	Comments
7.1	The magazine is appropriately located away from travelling ways.		
7.2	All intersecting boreholes have been sealed off.		
7.3	The magazine is adequately ventilated.		
7.4	The magazine is properly drained and free of water ingress.		
7.5	The magazine has secure walls and backs.		

8. STOCK CONTROL - WORKING PARTY MAGAZINES

Point	Standard	Standard Met	Comments
8.1	A procedure is in place to control the storage of explosives in working party magazines.		
8.2	The stock delivered is promptly stored.		
8.3	Old or redundant stock is disposed of and not kept in the magazine.		
8.4	Stock levels are within statutory limits.		
8.5	Detonators and explosives are kept in separate magazines where practicable and where it is demonstrated to be impracticable they are contained and separate from each other so as to prevent sympathetic detonation.		
8.6	The working party magazine stock is rotated.		
8.7	Explosives are kept in approved manner.		

9. HOUSEKEEPING - WORKING PARTY MAGAZINES

Point	Standard	Standard Met	Comments
9.1	The magazine is clean and dry.		
9.2	No rubbish is allowed to accumulate within the working party magazine.		
9.3	No spilt material is left in the magazine.		

10. MAGAZINE CONSTRUCTION - U/G MAIN MAGAZINE

Point	Standard	Standard Met	Comments
10.1	Notice has been given to the District Inspector of Mines of the location and design.		
10.2	Appropriately located away from other major installations.		
10.3	All intersecting boreholes have been sealed off.		
10.4	Adequate access into the magazine is afforded for bulk deliveries eg. pallets of ANFO. Including room to safely park and manoeuvre vehicles used.		
10.5	The magazine is ventilated directly into return airway.		
10.6	The magazine can be securely locked against unauthorised entry.		
10.7	The magazine is properly drained and free of water ingress.		
10.8	The magazine contains no electrical wiring except that required for authorised lighting installations.		
10.9	The magazine has secure walls and backs.		
10.10	The magazine is white washed to improve illumination.		
10.11	All butts or drill holes in the magazine excavation have been washed and cleaned to ensure that they are free of residual explosives.		
10.12	The magazine doors or gate open outwards.		
10.13	There is provision to prevent the magazine doors from accidentally closing.		

11. STOCK CONTROL - U/G MAIN MAGAZINE

Point	Standard	Standard Met	Comments
11.1	A person has been appointed to control the main underground magazine.		
11.2	The appointment is recorded in the record book.		
11.3	The appointed person keeps records of incoming and outgoing stock.		
11.4	There is a system in place to rotate stocks.		
11.5	Stock delivered is promptly stored in the magazine.		
11.6	Stock levels are within the statutory levels.		
11.7	The keys are kept by the appointed person.		

12. HOUSEKEEPING - U/G MAIN MAGAZINES

Point	Standard	Standard Met	Comments
12.1	The magazine is clean and dry.		

12.2	Explosive stacks are stable and 2m or less in height above the floor or storage rack level.		
12.3	No additional unauthorised materials are kept in the magazine.		
12.4	No explosives are kept loose in the magazine.		
12.5	No spilt material is left in the magazine.		
12.6	Detonators are kept separately from explosives.		
12.7	The magazine vicinity is kept clean and free of obstructions.		

13. PROCEDURES - U/G MAIN MAGAZINES

Point	Standard	Standard Met	Comments
13.1	There is a procedure in place to inspect and maintain the magazine installation.		
13.2	There is a procedure in place to deal with a fire in or near the magazine.		
13.3	There is a procedure for the disposal of old or damaged explosives.		
13.4	Magazine is kept locked except when stock movement or other authorised activities are occurring.		