

EMERGENCY PREPAREDNESS AND RESPONSE

No	Index	Section
	Emergency Call-out Summary (Displayed on Control Room Notice Board)	
	Emergency Call-out Log Book (Separate book)	
	Deeps Shaft Scenario 1 Call-out list	1
1	Injuries to person(s)	
	Deeps Shaft Scenarios 2, 3, 4, 5 & 6 Call-out list	2
2	Heat stroke or exhaustion / Gas exposure	
	Accumulation of Flammable & Noxious gases	
	Fire / Gas Explosion	
	Major Power Failure / Main Fan Stoppage	
	Flooding	
	Deeps Shaft Scenarios 7 Call-out list	3
3	Fall of Ground	
	Deeps Shaft Scenarios 8 Call-out list	4
4	Accident to Shaft / Decline	
	Plant Scenario 9 Call-out list	5
5	Injuries to person(s)	
	Plant Scenarios 10, 11 & 12 Call-out list	6
6	Cyanide Related Incident	
	Chemical Spill / Gas Exposure	
	Slimes Dam Incident / Failure	
	Plant Scenarios 13, 14 & 15 Call-out list	7
7	Flooding	
	Fire	
	Explosion	
	Plant Scenarios 16 Call-out list	8
8	Major Power Failure	
	Mine Surface Areas Scenario 17 Call-out list	9
9	Injuries to person(s)	
	Mine Surface Areas Scenarios 18, 19 & 20 Call-out list	10
10	Fire	
	Explosion	
	Flooding	
	Non Mine Related Incidents Scenario 22	11
11	Injuries to person(s) / Illness	
	Non Mine Related Incidents Scenario 23	12
12	Veld & Other Fires	
13	COP 002 Code of Practice on Emergency Preparedness and Response (uncontrolled copy)	13

EMERGENCY CALL-OUT LIST SUMMARY

Deeps & Swartberg Sections			
Emergency Situation		Call-out/Notify	
1	Injuries to person(s)	1	Paramedics
		2	Mining Official
		3	Engineering Official
		4	Senior Official (HOD)
		5	Safety Official
		6	NUM Representative
		7	BMM Clinic (if required)
2	Heat stroke or exhaustion / Gas exposure	1	If injury / exposure - follow Scene 1, then:
	Accumulation of Flammable & Noxious gases	2	Mining Official
	Fire / Gas Explosion	3	Engineering Official
	Major Power Failure / Main Fan Stoppage	4	Ventilation Official
	Flooding	5	Safety Official
		6	NUM Representative
3	Fall of Ground	1	If injury / exposure - follow Scene 1, then:
		2	Mining Official
		3	Rock Mechanics/Strata Control Official
		4	Safety Official
		5	Proto Teams and Rigger (if deemed necessary)
		6	NUM Representative
4	Accident to Shaft / Decline	1	If injury / exposure - follow Scene 1, then:
		2	Mining Official
		3	Engineering Official
		4	Senior Official (HOD)
		5	Safety Official
		6	NUM Representative
Mine Surface Areas			
Emergency Situation		Call-out/Notify	
9	Injuries to person(s)	1	Paramedics
		2	Senior Official (HOD)
		3	Safety Official
		4	NUM Representative
		5	BMM Clinic (if required)
10	Fire	1	If injury / exposure - follow Scene 17, then:
	Explosion	2	Senior Official (HOD)
	Flooding	3	Surface Fire Team
		4	Safety Official
		5	NUM Representative

Concentrator Plant			
Emergency Situation		Call-out/Notify	
5	Injuries to person(s)	1	Paramedics
		2	Plant Official
		3	Plant Control Room - Tel No: 9988
		4	Metalurgical Manager
		5	Safety Official
		6	NUM Representative
		7	BMM Clinic (if required)
6	Cyanide Related Incident	1	If injury / exposure - follow Scene 9, then:
	Chemical Spill / Gas Exposure	2	Plant Official
	Slimes Dam Incident / Failure	3	Plant Control Room - Tel No: 9988
		4	Metalurgical Manager
		5	Safety Official
		6	Ventilation Official
		7	Environmental Manager
		8	Surface Fire Team and Proto Team (if necessary)
		9	NUM Representative
7	Flooding	1	If injury / exposure - follow Scene 9, then:
	Fire	2	Plant Official
	Explosion	3	Plant Control Room - Tel No: 9988
		4	Surface Fire Team
		5	Metalurgical Manager
		6	Plant Engineering Official
		7	Safety Official
		8	Ventilation Official
		9	NUM Representative
8	Major Power Failure	1	Plant Official
		2	Plant Control Room - Tel No: 9988
		3	Metalurgical Manager
		4	Plant Engineering Official
		5	Safety Official
		6	NUM Representative
Non Mine Related Incidents: Aggeney's Town / Surrounding Community			
Emergency Situation		Call-out/Notify	
11	Injuries to person(s) / Illness	1	Paramedics
		2	Situation dependend: Senior Official (HOD)
12	Veld & Other Fires	1	If injury / exposure - follow Scene 21, then:
		2	Surface Fire Team
		3	Situation dependend: Senior Official (HOD)

EMERGENCY CALL - OUT LOG BOOK - DEEPS CONTROL ROOM

Control Room Operator: _____

Date: _____

1	INITIAL CALL	Time
1,1	Name of person calling: _____ Coy No: _____	
1,2	Section: _____	
1,3	Working Place / Address: _____	
1,4	Exact Location of Incident: _____	
1,5	Telephone Number: _____ Radio No: _____	
1,6	Number of people immediately involved / injured: _____	
1,7	Brief details of injuries sustained / damages: _____	
1,8	What immediate assistance is required? _____	
1,9	Instruct the person calling to stay at the telephone: _____	

2	Start with the Initial Call-Out as per specific emergency list:
	Select appropriate scenario: Scene 1 to 22

3	On completion of the call-out:	Time
3,1	Give Feedback to the person who reported the emergency	
3,2	Obtain more information regarding:	
a)	Names of Senior Officials on site	
b)	Action taken so far to address the emergency:	
c)	Any further injuries to report:	
d)	What additional assistance is required?	

4	Notes	Time



EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

DEEPS SHAFT: Scenarios 2

No	Type of Emergency	Location
2	Heat stroke or exhaustion / Gas exposure	
	Accumulation of Flammable & Noxious gases	
	Fire / Gas Explosion	
	Major Power Failure / Main Fan Stoppage	
	Flooding	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	If injury / exposure - follow Scene 1, then:			
2	Mining Official			
3	Engineering Official			
4	Ventilation Official			
5	Safety Official			
6	Proto Team			
7	NUM Representative			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

DEEPS SHAFT: Scenario 3

No	Type of Emergency	Location
3	Fall of Ground	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	If injury / exposure - follow Scene 1, then:			
2	Mining Official			
3	Rock Mechanics/Strata Control Official			
4	Safety Official			
5	Proto Teams and Rigger (if deemed necessary)			
6	NUM Representative			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

DEEPS SHAFT: Scenario 4

No	Type of Emergency	Location
4	Accident to Shaft / Decline	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	If injury / exposure - follow Scene 1, then:			
2	Mining Official			
3	Engineering Official			
4	Senior Official (HOD)			
5	Safety Official			
6	NUM Representative			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

PLANT: Scenarios 6

No	Type of Emergency	Location
6	Cyanide Related Incident	
	Chemical Spill / Gas Exposure	
	Slimes Dam Incident / Failure	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	If injury / exposure - follow Scene 9, then:			
2	Plant Official			
3	Plant Control Room - Tel No: 9988			
4	Metalurgical Manager			
5	Safety Official			
6	Ventilation Official			
7	Environmental Manager			
8	Surface Fire Team and Proto Team (if necessary)			
9	NUM Representative			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

PLANT: Scenarios 7

No	Type of Emergency	Location
7	Flooding	
	Fire	
	Explosion	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	If injury / exposure - follow Scene 9, then:			
2	Plant Official			
3	Plant Control Room - Tel No: 9988			
4	Surface Fire Team			
5	Metalurgical Manager			
6	Plant Engineering Official			
7	Safety Official			
8	Ventilation Official			
9	NUM Representative			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

PLANT: Scenarios 8

No	Type of Emergency	Location
8	Major Power Failure	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	Plant Official			
2	Plant Control Room - Tel No: 9988			
3	Metalurgical Manager			
4	Plant Engineering Official			
5	Safety Official			
6	NUM Representative			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

MINE SURFACE AREAS: Scenario 9		
No	Type of Emergency	Location
9	Injuries to person(s)	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	Paramedics			
2	Senior Official (HOD)			
3	Safety Official			
4	NUM Representative			
5	BMM Clinic (if required)			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

MINE SURFACE AREAS: Scenarios 10		
No	Type of Emergency	Location
10	Fire	
	Explosion	
	Flooding	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	If injury / exposure - follow Scene 17, then:			
2	Senior Official (HOD)			
3	Surface Fire Team			
4	Safety Official			
5	NUM Representative			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

NON MINE RELATED INCIDENTS: Scenario 11

No	Type of Emergency	Location
11	Injuries to person(s) / Illness	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	Paramedics			
2	Situation dependend: Senior Official (HOD)			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback

EMERGENCY CALL OUT LIST

Control Room Operator: _____

Date: _____

IN THE EVENT OF ANY OF THE FOLLOWING EMERGENCIES OCCURRING

NON MINE RELATED INCIDENTS: Scenario 12

No	Type of Emergency	Location
12	Veld & Other Fires	

CALL OUT/NOTIFY THE FOLLOWING OFFICIALS USING THE LATEST STANDBY DUTY ROSTER:

No	Designation	Name	Time called	Time arrived
1	If injury / exposure - follow Scene 21, then:			
2	Surface Fire Team			
3	Situation dependend: Senior Official (HOD)			

ADDITIONAL PERSONS CALLED OUT ON INSTRUCTION FROM THE MANAGER IN CONTROL:

No	Designation	Name	Time Called	Time arrived
1				
2				
3				
4				
5				
6				
7				

Remarks:

NOTE: "Time Arrived" will not in all cases be recorded due to location of emergency / feedback