



VUL-FRM-16-04-Drill & Blast Pattern Checklist

Drill & Blast Pad Checklist			
Pit		Blast Number	
Commencement Date		Strip/Block	
This Drill & Blast Checklist is to be conducted by the Mining Supervisor and Drill & Blast Supervisor. Compliance and sign-off must be completed prior to any drilling activities commencing. The completed checklist is to be retained on file by the Technical Services Department.			
Drill/Blast Pad Area Prior to Entry by Drilling Rigs		✓ or X or N/A	Comments/ Corrective Action
Access to Drill Bench			
Surface conditions suitable for vehicles to travel safely. Single point of access only.			
Appropriate signage in place e.g. Open Drill Holes, Drill Operator Call-up and traffic control to re-enter mining area			
Access to be compliant with VUL-MOP-128-Design and Construction of Mine Roads			
Area Demarcation			
Safety bund separating drilling activities from other mining activities (check requirements for High Risk bunding).			
Drill pattern limits clearly identified by Tech Services to ensure bunding in correct position.			
Drill Bench Surface			
Bench free of large rocks, excessive loose material and unnecessary rills.			
Suitable drainage in place and provision for pump access if required.			
Prior to operations commencing on the drill pattern, a Water Cart shall be made available to carry out dust suppression to reduce the risk to persons from airborne dust. If dust suppression is not required, please specify reasons why in comments section.			
Adequate tail room for drill to maneuver safely (minimum 15 meters).			
Bench gradient meets OEM specifications of drills and other equipment used during this process. Heat map to be supplied if gradient confirmation is required.			
Designated LV parking area in place and clearly identifiable			



Drill/Blast Pad Area Prior to Entry by Drilling Rigs	✓ or X or N/A	Comments/ Corrective Action
Geotechnical		
Provision for adequate lightning when working during night shift		
Geotechnical hazards controlled by adequate bunding and exclusion zones as per geo hazard reports.		
Crest bunds reduced to 1 meter and in correct position to allow safe drill access to face holes.		
Partial sign-off		
Must be able to clearly identify area which meets the required standard and is signed off.		
Additional sign-off form to be completed and attached to capture full bench completion before further drilling progresses.		
Comments: Area requires survey pickup and redesigned for accurate model and drill plan		
Sign Off		
Mining Supervisor Name		
Mining Supervisor Signature		
Drill & Blast Supervisor Name		
Drill & Blast Supervisor Signature		
OCE Name		
OCE Signature		
Completed Date		