

Task: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Site: \_\_\_\_\_

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Time: \_\_\_\_\_

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## SLOPE FAILURE

### Excavation Design and Execution Y N N/A

1. Have you verified that the barricading has 360 degree coverage to prevent unintended access?  Y  N  N/A
2. Have you erected barricades as per the requirements in the site standard? Including the use of warning signs/tags  Y  N  N/A
3. Is there a requirement for collapse protections/safeguards and do you have them in place? Eg engineered structures.  Y  N  N/A
4. Is the "dig/excavation permit" complete and have you read and signed it?  Y  N  N/A
5. Are utilities in the area clearly marked? Eg. power, water, gas  Y  N  N/A

### Geotechnical Design Y N N/A

6. Has the geotechnical design been implemented into the slope construction plan?  Y  N  N/A
7. Have you seen and understood the current work procedure for the task? Eg pulling batters, trenching, dumping waste.  Y  N  N/A
8. Have you checked the work procedure or design plan to ensure work being performed is within the design limits? Eg catch benches, windrow size, waste dumps, stockpiles.  Y  N  N/A

### Geotechnical Inspection and Monitoring Systems Y N N/A

9. Have you obtained permission to enter the restricted area prior to access?  Y  N  N/A
10. Have you performed a visual assessment of the slope face and crest for signs of instability? check above and below for ravelling, cracking, settlement, seepage etc. waste dump, stockpile, high wall, embankment etc  Y  N  N/A

### Geotechnical Inspection and Monitoring Systems Y N N/A

11. Do you have communications with the geotechnical team or mine control? Eg. two way radio, in person  Y  N  N/A
12. Do you know what to do when notified of an alert? Eg. alarm or advised to evacuate  Y  N  N/A

### Rock Fall Management Y N N/A

13. Have you considered the potential effects of the current weather conditions on slope stability? Eg. heavy rainfall, freeze-thaw, surface water run-off, high wind  Y  N  N/A
14. Is there an impact berm or barrier to protect personnel and equipment that maybe exposed to rock fall? Eg windrows, berms, benches.  Y  N  N/A
15. Have you verified the minimum safe distance that you can work away from the base of the slope? Eg. as per site procedure (10m from high wall)  Y  N  N/A
16. Have you verified that there is no equipment working above/below you? Check for exclusion zones, segregation and signage in place etc  Y  N  N/A

### Slope Plan Execution Y N N/A

17. Are there controls in place to help you excavate the slope as per the design? Eg. GPS dig limits, survey control.  Y  N  N/A
18. Is the equipment appropriate for you to excavate the slope as per the design? Eg loader/dozer/excavator size, correct bucket/blade  Y  N  N/A

Comments: If a critical control can not be verified, please indicate the nature of the failure including the question(s) that you answered no.



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