
	UPGRADE OF THE WINTRIP ROAD AND ROAD TO BILA WATRA VILLAGE	JSA#:
		January 2, 2022


JOB HAZARD ANALYSIS WORKSHEET		
Location:	Klein Saramacca (RGM) Public road	
Department:	Mine Operation-Road Construction	
Date:	January 2, 2022	
Required PPE:	Hard hat, Safety shoes, Safety glasses, Long sleeve shirt	
Required Equipment:	Dozer, Excavator, Grader and ADT	
Required permit:	NA	
LIST OF VERSIONS		
Version No.	Date	Purpose of the Modification
1	January 2, 2022	

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List associated Standard Operating Procedure(s):			
Step	Describe Job Step	Hazards/Potential Incidents	Risk Control Methods Required
	List the natural steps of the job (not too broad and not too fine)	What can happen at each step? Use the following checklist. Can an employee be struck by / caught on / contacted by / struck against / contact with / caught between?	Describe how defined hazards can be managed or removed. Consider elimination / substitution, engineering controls, administrative controls, personal protective equipment.
1	Pre-job discussion	1. Miss communication of the work scope between contractors	Ad 1. Make sure that the contractors are informed and understands the work scope.
2	Work process with Excavator, Dozer, ADT and Grader on the public road	1. Operator can slip, trip and fall during the pre-inspection on equipment 2. Equipment failure on the road 3. Collision between Equipment and Third parties(Community members)	Ad 1. Watch your step and use 3-point contact when mounting and dismounting equipment Ad 2. Make sure that all equipment are in line with the RGM mobile Equipment and Vehicle standard Ad 3. Communicate with CRD to alert the community about the working process on the road

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		4. Collision between Equipment 5. Tip over of Equipment 6. Fatigue	Place warning signs/ reflective cones to alert Third parties and or have spotters in place to guide the traffic on the road. Give Third parties Right of way Ad 4. Use qualified operator on equipment Make sure the operators use proper radio communication Ad 5. Use qualified operator on equipment Operate equipment according to environmental condition Ad 6. Follow the Fatigue Management Procedure
3	Equipment park during night.	1. Collision between equipment and third parties (Community members).	Ad 1. Make sure that all Equipment's park outside of the public road. Ad 2. Parking area barricade properly with visible reflective cones Ad 3.


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			Watchman should present during the night to keep an eye
4	Installing Culvert using excavator as lifting equipment	2. Lifting tool failure 3. Pinch and laceration hazard	Ad 1. When using the excavator for lifting purpose the back side of the bucket has to be fit with an anchor point (hooked) that can lift the capacity of the biggest culvert on the project Anchor point (hook) and slings shall be inspect at every start of the lifting process Use a tagline when lifting and moving the culvert Ad 2. Use safety gloves Focus on the job

	First name, Last name	Position	Signature
1.	Ricky Jungerman	SBM Supervisor	
2.	Biswane Glen	SBM Dozer operator (Acting supervisor)	
3.	Biswana Justis	SBM Dozer Operator	

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Prepared by:			
Authorized by (Supervisor level or higher):	Jaswan Goerdayal	Mine Assistant Superintendent	
OHS Representative (optional):			

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