

Risk Assessment

- Driving on Gravel/ Site Road

Document ID: 0010079539-P182

Region: Sweden

Version: 01.1

Project:

Approved by:

Date: 15/05/2018

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Version	Date	Comments	Prepared by	Checked by	Approved by
01.1.	15-Nov-18	First Issue	TKN	xxx	XX

Date	14 November 2018
Process/ Risk	Project Transport
Location	XXX, Sweden
Client	Wind company

Personal Protective Equipment (PPE):

Personal Protective Equipment (PPE)	PPE must be worn at ALL TIMES while on work site:	PPE must be worn WHEN REQUIRED by the job task including but not limited to:
	1. Hard Hat	1. Gloves
	2. High Visibility clothing	2. Personal fall arrest systems
	3. Safety glasses	3. Face shields
	4. Steel toe footwear	4. Hearing protection

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Risk Matrix:

Risk Matrix							
Description			Severity				
			Minor Minimum injury as bruises or bumps - will not affect the operation or require medical treatment.	Limited Small injury - requires First aid treatment on site and / or lost time from workplace. Temporary restricted work.	Severe Serious injury causing hospitalization.	Major Life threatening injury or multiple serious injuries causing hospitalisation.	Catastrophic Death or multiple life threatening injuries.
Likelihood	Score		1	2	3	4	5
	Rare The risk is small/ unimportant; not likely to occur.	1	LOW (1)	LOW (2)	LOW (3)	MEDIUM (4)	MEDIUM (5)
	Unlikely The risk is rarely but do occur.	2	LOW (2)	MEDIUM (4)	MEDIUM (6)	MEDIUM (8)	MEDIUM (10)
	Possible Might happen or recur occasionally.	3	LOW (3)	MEDIUM (6)	MEDIUM (9)	HIGH (12)	HIGH (15)
	Likely The risk will occur frequently, but is not a persistent issue.	4	MEDIUM (4)	MEDIUM (8)	MEDIUM (12)	HIGH (16)	HIGH (20)
	Certain Risk will undoubtedly happen/recur, possibly frequently.	5	MEDIUM (5)	MEDIUM (10)	HIGH (15)	HIGH (20)	HIGH (25)

Risk Assessment Factor:

Risk Assessment Factor = Likelihood Number multiplied by the Severity Number	1 - 4	Low risk, however requires reduction whenever and wherever possible
	5 - 10	Significant risk requires the appropriate level of control measures to be implemented.
	12 - 25	High risks requires further control measures to be implemented

Use your experience and knowledge to make decisions regarding the **Likelihood** and **Severity**!

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No.	Work Activity	Description of Hazard	People at Risk	Existing Risk Level (L x S)			Additional Risk Control	New Risk Level (L x S)			Action by
1	Bad road conditions.	Accidents causing damage on equipment and /or components.	company operator. People working on site.	3	3	9	<ul style="list-style-type: none">Good road maintenance by customer.Site Management to assess road conditions at the start of the day prior to operatives being permitted to the works area.Anticipated weather conditions to be forward planned before any work activities.Supervisors have permission to stop work if conditions become unsafe.Driver to access road conditions before driving and stop work if conditions are unsafe.	3	1	3	Site Management, Company operator
2	Soft edges on roads.	Accidents causing damage on equipment and /or components. Truck turnover. Risk of people being hurt.	company operator. People working on site.	4	4	16	<ul style="list-style-type: none">Site Management to assess road conditions at the start of the day prior to operatives being permitted to the works area.Road shoulders to be clearly marked.Client to guarantee ground bearing capacity and suitable road conditions.company operator to drive in the middle of the road.	2	2	4	Site Management, Company operator

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No.	Work Activity	Description of Hazard	People at Risk	Existing Risk Level (L x S)			Additional Risk Control	New Risk Level (L x S)			Action by
3	Oncoming traffic	Accidents causing damage on equipment and /or components. Collision and truck turnover. Risk of people being hurt.	company operator. People working on site.	3	4	12	<ul style="list-style-type: none"> Site management to be informed when oversized transport is on site. Site staff to be informed when oversized transport is on site. Escort vehicle in front of the transport to avoid oncoming traffic. Oncoming traffic must use designated passing areas. 	2	1	2	Site Management, Company operator
4	Driving off road	Accidents causing damage on equipment and /or components. Collision and truck turnover. Risk of people being hurt.	company operator. People working on site.	4	4	16	<ul style="list-style-type: none"> All vehicle to stay on approved roads unless approved otherwise by Customer site management. 	1	1	1	Company operator/ driver
5	Driving around tight corners	Accidents causing damage on equipment and /or components. Collision. Risk of people being hurt.	company operator. People working on site.	4	3	12	<ul style="list-style-type: none"> Escort driver to stop oncoming traffic. Spotting guidance and two way radio by Steersman/ banksman and company operator. Steersman/ banksman to spot if appropriate distance for vehicle/ load to objects, e.g. trees, signs and other components and stop operation if insufficient clearance. 	1	2	2	Company operator, escort driver

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6	Driving over road humps	Damage on equipment and /or components	None	3	1	3	<ul style="list-style-type: none">Use of steersman to spot under trailer/ goods to make sure of sufficient ground clearance.Steersman under two way radio contact with company operator to stop transport if insufficient ground clearance under load/trailer. If ground clearance is insufficient, load will be lifted according to methods statement for the component.Extendable trailers will be lifted by company operator in suspension to make enough ground clearance.Steersman to stop operation if insufficient clearance.	1	1	1	Steersman, operator

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I, the undersigned, hereby declare that I have read and understood the above Risk Assessment and necessary control measures implemented to ensure a safe means of working. I will immediately contact the Company Representative on site (Site Supervisor or Person in Charge) and address my concerns, if there are any aspects of this Risk Assessment that I do not understand or believe do not fully address and control known hazards

[illegible]