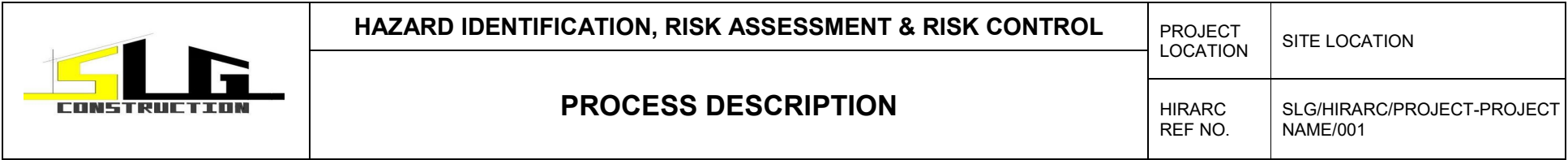

	HAZARD IDENTIFICATION, RISK ASSESSMENT & RISK CONTROL		PROJECT LOCATION	SITE LOCATION
	PROCESS DESCRIPTION		HIRARC REF NO.	SLG/HIRARC/PROJECT-PROJECT NAME/001

HAZARD IDENTIFICATION				RISK ASSESSMENT			RISK CONTROL		
No.	Activities / Process / Facilities / Equipment	Hazard	Cause / Effect	Current Risk Control	Likelihood	Severity	Risk	Recommended Control Measures	Person In Charge (PIC)
1									
2									



HIRARC ACTION TABLE

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	HAZARD IDENTIFICATION, RISK ASSESSMENT & RISK CONTROL		PROJECT LOCATION	SITE LOCATION
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DESCRIPTION OF LIKELIHOOD (PROBABILITY)

RANKING		DESCRIPTION
Frequent	5	a) Probability of hazard happening – Happens repeatedly at the workplace, and/or b) Exposure – 2 hours continuously.
Probable	4	a) Probability of hazard happening – Had happen in the company; and/or b) Exposure – 3 hours continuously.
Occasional	3	a) Probability of hazard happening – Heard of happening in the industry; and/or b) Exposure – 4 hours continuously.
Remote	2	a) Probability of hazard happening – Could occurred in the same industry, and/or b) Exposure – 5 hours continuously.
Improbable	1	a) Probability of hazard happening – Could occur in other industry; and/or b) Exposure - .> 6 hours continuously.

DESCRIPTION OF CONSEQUENCE

RANKING		DESCRIPTION
Disastrous	5	a) Fatality or permanent disability or irreversible illness; and/or b) Stop work order; and/or c) Fine max. RM500,000, and/or d) Extensive damage > RM250,000.
Critical	4	a) Major injury/illness (Long absenteeism, M.C > 14 days); and/or b) Notice of Prohibition (NOP); and/or c) Fine > RM150,000 and < RM500,000; and/or d) Major damage > RM50,000 and < RM250,000
Serious	3	a) Minor injury/illness (M.C between 5 to 14 days); and/or b) Notice of Improvement (NOI); and/or

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		c) Fine > RM50,000 and < RM150,000; d) Localized damage (Repair cost > RM10,000 and < RM50,000).
Minor	2	a) First aid cases/medical treatment (M.C between 1 to 4 days), and/or b) NCR/CAR; and/or c) Fine max. RM50,000; and/or d) Minor damage (No or less disruption, repair cost > RM1,000 and < RM10,000).
Noticeable	1	a) Near miss/ unsafe act/ unsafe condition; and/or b) NCR/CAR; and/or c) Comments by authorities; and/or d) Slight damage to equipment with no disruption to process.


QUALITATIVE RISK TABLE (MATRIX)

			LIKELIHOOD				
			Improbable	Remote	Occasional	Probable	Frequent
			1	2	3	4	5
CONSEQUENCE	Noticeable	1	1	2	3	4	5
	Minor	2	2	4	6	8	10
	Serious	3	3	6	9	12	15
	Critical	4	4	8	12	16	20
	Disastrous	5	5	10	15	20	25

1 - 4 Acceptable

5 - 12 Moderate

15 - 25 Unacceptable

	HAZARD IDENTIFICATION, RISK ASSESSMENT & RISK CONTROL	PROJECT LOCATION	SITE LOCATION
	PROCESS DESCRIPTION	HIRARC REF NO.	SLG/HIRARC/PROJECT-PROJECT NAME/001

Approved by Project Manager	Signature
Reviewed by Safety & Health Officer	Signature
Prepared by Project Engineer / Site Agent	Signature
Effective Date	