

Crynant P&C Ltd - Risk Assessment / Safe Working Practice

Section 1		Assessment No	
Site	All work Sites	CPC-HSE-RA27	Overall Risk Rating
Department	Civil Engineering	Date of Assessment	Medium (High / Med / Low)
Carried out by	Rob Jones Consultancy	28/01/2020	

ACTIVITY DETAILS

Section 2		
Activity / Job / Task	Excavating, Transporting and Handling potentially Hazardous Materials (ACMs)	
Persons at Risk (Affected Groups)	A. Operators	B. Sub Contractors
		C. Third Parties

IDENTIFY & EVALUATE SIGNIFICANT HAZARDS BEFORE EXISTING CONTROL MEASURES IN PLACE

Section 3

Note : Risk Rating = Likelihood x Severity	Exposure to Hazardous Materials	L	S	RR
		4	5	20
	Respiratory Disease	4	5	20
	Exposure to carcinogenic Materials	4	5	20
	Asbestosis	4	5	20
	Dust	4	3	12
	Contamination to land or water courses	3	3	9
				101

EXISTING SAFETY MEASURES/CONTROLS

Section 4	Pre-Works surveys delivered by clients highlighting exposure risk within pipework Respiratory protection masks / hoods provided as RPE along with required PPE Workers will be face fitted for RPE to ensure correct seal to face Workers will utilise specific disposable PPE to be replaced freely at source of works Decontamination facilities where the risk of exposure warrants it will be provided Hazardous aterials will be removed from site in double polyurethane plastic bags, Red in colour Transport will be via registered waste handlers and taken to a registered waste area or transfer station Workers will be afforded wash stations and welfare facilities Where appropriate due to the potential of high exposure, decontamination units will be utilised Only workers trained in the safe removal of asbestos containing materials will handle such materials Workers will be subject to health surviellence measures Air testing kits will be utilised to indicate airbourne materials Where materials have to be broken to be removed water will be used in spray form to minimise airbourne materials and all workers within the work exclusion zones will wear appropriate RPE
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EVALUATE THE HAZARDS WITH EXISTING CONTROL MEASURES IN PLACE (Residual risks)

Section 5				L	S	RR
Note : Risk Rating = Likelihood x Severity	Exposure to Hazardous Materials			2	5	10
	Respiratory Disease			1	5	5
	Exposure to carcinogenic Materials			1	5	5
	Asbestosis			1	5	5
	Dust			1	3	3
	Contamination to land or water courses			1	3	3
				Total		31

Section 6	Risk Rating Likelihood (L) X Severity (S) 1= Highly Unlikely 2= Unlikely 3= Likely 4 = Very Likely 5 = Certain 1 = minor (no lost time) 2 = Under 3 day absence 3 = Over 3 day 4 = Chronic Injury 5 = Fatal / Terminal	Risk Rating Bands 1 - 3 Trivial Risks (no action) 3 - 5 Tolerable (monitor) 6 - 12 Moderate (Cost V Risk) 12 - 20 Substantial (STOP task and reduce risk at any cost) 20 - 25 Intolerable	Overall Task Rating 1 - 25 Low 26 - 50 Medium 51 - 100 High
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If overall task rating is over 26 with control measures in place then go to Sections 7 , 8 & 9 overleaf

ADDITIONAL CONTROLS DEEMED NECESSARY (to reduce overall task Rating below 26)

Section 7

Explain
why risk
level can
not be
reduced
below
26

Where hazardous materials have been identified within the work area an exclusion zone will be established to minimise the exposure risk to workers.

Only workers fitted with Correct RPE will be allowed within the work zone**

Only workers trained to do so will handle hazardous materials

Managers will monitor exposure time and arrange health surveillance of workers

Dust from works will be suppressed using water

Workers will wear the correct RPE as and when required

Spill Kits will be on-hand to prevent any potential land contaminants

ADDITIONAL CONTROLS AGREED (if yes, detail action to be taken)

Section 8

Workers exposed to a dB of 85+ will be required to use ear protection

Principle Contractor to provide COSHH assessments for potential bio hazards

** Workers required to wear RPE will receive a face fit test and be clean shaven

Section 9

**Target date for implementation
of additional control measures**

Immediate for each work site

**Signed by (E.g. Operation / Contracts / Line Manager)
Crynant Plant and Construction Ltd**

Mr. Rhodri Hopkins - Director

Date

28/01/2020

Section 10

The risk levels have been reduced as low as is reasonably practicable (ALARP)

Signed (the assessor)

Robert Jones NEBOSH - IOSH

Date

Jan-20

ASSESSMENT REVIEW

Section 11

Date

Assessment still suitable

Review Carried out by

1st Review

2nd Review