

DESIGN RISK ASSESSMENT	DOC REF: DRA/4.05	PRELIMINARY DESIGN	
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	Designers Risk Assessment to be completed by:	DESIGN TEAM:				
Project: Client: PSDP: Safety Coordinator:	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"> Architect <input type="checkbox"/> Structural Eng <input type="checkbox"/> Civil Eng <input type="checkbox"/> Mechanical Eng <input type="checkbox"/> Electrical Eng <input type="checkbox"/> Landscape Arch <input type="checkbox"/> </td> <td style="width:50%;"> QS <input type="checkbox"/> Specialist Des <input type="checkbox"/> Specialist Supplier <input type="checkbox"/> Temporary Works Designer <input type="checkbox"/> Contractor <input type="checkbox"/> Client <input type="checkbox"/> Other <input type="checkbox"/> </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Stage: Feasibility <input type="checkbox"/> Preliminary <input type="checkbox"/> Detail <input type="checkbox"/> Construction <input type="checkbox"/> Maintenance <input type="checkbox"/> </td> </tr> </table>	Architect <input type="checkbox"/> Structural Eng <input type="checkbox"/> Civil Eng <input type="checkbox"/> Mechanical Eng <input type="checkbox"/> Electrical Eng <input type="checkbox"/> Landscape Arch <input type="checkbox"/>	QS <input type="checkbox"/> Specialist Des <input type="checkbox"/> Specialist Supplier <input type="checkbox"/> Temporary Works Designer <input type="checkbox"/> Contractor <input type="checkbox"/> Client <input type="checkbox"/> Other <input type="checkbox"/>	Stage: Feasibility <input type="checkbox"/> Preliminary <input type="checkbox"/> Detail <input type="checkbox"/> Construction <input type="checkbox"/> Maintenance <input type="checkbox"/>		Architects..... Structural Engineers..... Civil Engineers..... Mechanical Engineer..... Electrical Engineer..... Quantity Surveyors..... Landscape Architects..... Others:.....
Architect <input type="checkbox"/> Structural Eng <input type="checkbox"/> Civil Eng <input type="checkbox"/> Mechanical Eng <input type="checkbox"/> Electrical Eng <input type="checkbox"/> Landscape Arch <input type="checkbox"/>	QS <input type="checkbox"/> Specialist Des <input type="checkbox"/> Specialist Supplier <input type="checkbox"/> Temporary Works Designer <input type="checkbox"/> Contractor <input type="checkbox"/> Client <input type="checkbox"/> Other <input type="checkbox"/>					
Stage: Feasibility <input type="checkbox"/> Preliminary <input type="checkbox"/> Detail <input type="checkbox"/> Construction <input type="checkbox"/> Maintenance <input type="checkbox"/>						

Assessment Undertaken By.....	Date of assessment.....	Date returned to PSDP.....	Sheet.... of ...	©
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Note: The following is a non-exhaustive generic list of possible hazards / risks for guidance purposes only. Assessor to augment as necessary.

	HAZARDS	RISK			PERSONS WHO WILL BE AFFECTED				RISK CONTROL MEASURE TO BE UNDERTAKEN IN ORDER TO ELIMINATE HAZARD / REDUCE RISK TO AN ACCEPTABLE LEVEL. COMMENT / DESIGN INTERVENTION	RESIDUAL / PARTICULAR RISK / OTHER INSTRUCTION		INFORMATION / CONTROL OF RESIDUAL RISK / PARTICULAR RISKS TO BE PASSED ONTO AFFECTED PERSONS VIA RISK REGISTER AND PRELIMINARY SAFETY AND HEALTH PLAN. CONTRACTOR / OTHER PARTY INTERVENTION
		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N	
	FALLING FROM HEIGHT (AGGRAVATED BY CONDITIONS)								<u>Action:</u>			
	BURIAL UNDER EARTH FALLS								<u>Action:</u>			
	ENGULFMENT IN SWAMPLAND								<u>Action:</u>			
	CHEMICAL OR BIOLOGICAL SUBSTANCES								<u>Action:</u>			

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		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N	
	IONIZING RADIATION								Action:			
	WORK NEAR HIGH VOLTAGE POWER LINES								Action:			
	RISK OF DROWNING								Action:			
	WORK ON WELLS, UNDERGROUND EARTHWORKS AND TUNNELS								Action:			
	WORKS CARRIED OUT BY DIVERS								Action:			
	UNSTABLE GROUND								Action:			
	UNDERGROUND SERVICES								Action:			

	HAZARDS	RISK	PERSONS WHO WILL BE AFFECTED	RISK CONTROL MEASURE TO BE UNDERTAKEN IN ORDER TO ELIMINATE HAZARD / REDUCE RISK TO AN ACCEPTABLE LEVEL.	RESIDUAL / PARTICULAR RISK / OTHER INSTRUCTION	INFORMATION / CONTROL OF RESIDUAL RISK / PARTICULAR RISKS TO BE PASSED ONTO AFFECTED PERSONS VIA RISK REGISTER AND PRELIMINARY SAFETY AND HEALTH PLAN.
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	DEEP EXCAVATIONS								<u>Action:</u>			
	FRAGILE ROOFS OR MATERIALS								<u>Action:</u>			
	MANUAL HANDLING								<u>Action:</u>			
	NOISE								<u>Action:</u>			
	FIRE SAFETY FOR NEAR COMPLETED BUILDING								<u>Action:</u>			

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		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N	

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	HOUSEKEEPING									<u>Action:</u>			
	SUN EXPOSURE									<u>Action:</u>			
	HAZARDOUS MATERIALS									<u>Action:</u>			
	WEATHER									<u>Action:</u>			
	BUILDING OCCUPANTS									<u>Action:</u>			
	FIRE SAFETY									<u>Action:</u>			

	HAZARDS	RISK			PERSONS WHO WILL BE AFFECTED				RISK CONTROL MEASURE TO BE UNDERTAKEN IN ORDER TO ELIMINATE HAZARD / REDUCE RISK TO AN ACCEPTABLE LEVEL. COMMENT / DESIGN INTERVENTION	RESIDUAL / PARTICULAR RISK / OTHER INSTRUCTION		INFORMATION / CONTROL OF RESIDUAL RISK / PARTICULAR RISKS TO BE PASSED ONTO AFFECTED PERSONS VIA RISK REGISTER AND PRELIMINARY SAFETY AND HEALTH PLAN. CONTRACTOR / OTHER PARTY INTERVENTION
		Y	N	H M L	Public	Const Persons	Third Parties	Others		Y	N	
	ACCESS/EGRESS								<u>Action:</u>			

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	WORKING WITH/IN VICINITY OF ELECTRICITY								<u>Action:</u>			
	CONFINED SPACE WORK								<u>Action:</u>			
	WORKING NEAR/ON WATER								<u>Action:</u>			
	WORKING ON/NEAR PUBLIC HIGHWAY								<u>Action:</u>			
	OTHER								<u>Action:</u>			

I / We confirm that the above risks have been assessed in accordance with the Principles of Prevention as outlined in Schedule 3 of the SHWW Act 2005 and in accordance with Regulations 11 and 15 of the SHWW (Construction) Regulations 2006.

Designer(s).....

Date.....

PSDP.....

Date.....