

Services Matrix



	FEASIBILITY / PRE-ACQUISITION				DESIGN						PLANNING				PROCUREMENT		CONSTRUCTION				POST-COMPLETION / OCCUPATION				
	STRATEGIC BRIEF	CONSTRAINTS	SITE ASSESSMENT	CONCEPT DESIGN	OUTLINE DESIGN	DETAILED DESIGN	ENVIRONMENTAL ISSUES	SUSTAINABILITY	TRAFFIC	CONSTRUCTION PHASING	OUTLINE PLANNING	DETAILED PLANNING	PLANNING CONDITIONS	PERMITTING	CONTRACT / TENDER PREPARATION	TENDER EVALUATION	CONTRACT ADMINISTRATION	CONTRACT MANAGEMENT	SITE SUPERVISION	VALIDATION	PROJECT COMPLETION	OCCUPATION	MAINTENANCE/REFURBISHMENT	DEMOLITION	
ENVIRONMENTAL MANAGEMENT																									
ENVIRONMENTAL CONSTRAINTS	✓	✓	✓				✓	✓		✓	✓	✓	✓						✓	✓	✓				✓
ENVIRONMENTAL IMPACT ASSESSMENT										✓	✓	✓	✓												
PLANNING CONDITION DISCHARGE												✓													
CONSTRUCTION WASTE SUPPORT																		✓	✓	✓	✓				✓
ENVIRONMENTAL PERMIT APPLICATION & SUPPORT										✓	✓	✓	✓					✓	✓						
NOISE AND VIBRATION		✓	✓			✓	✓		✓	✓	✓	✓	✓					✓	✓						✓
AIR QUALITY		✓	✓					✓			✓	✓	✓					✓	✓	✓	✓				
ECOLOGY AND HABITAT SURVEY		✓	✓									✓													✓
ASBESTOS MANAGEMENT		✓	✓			✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓
CONTAMINATED LAND																									
PHASE 1 AND 2 STUDIES			✓	✓	✓	✓	✓	✓		✓	✓	✓													
RISK ASSESSMENT			✓	✓	✓	✓	✓	✓		✓	✓	✓													
REMEDIAION DESIGN				✓	✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓							
SUPERVISION AND VALIDATION														✓	✓	✓	✓	✓	✓	✓	✓				
CIVIL ENGINEERING																									
FLOOD RISK		✓	✓	✓	✓		✓	✓		✓	✓	✓													
GEOTECHNICAL ASSESSMENT AND DESIGN		✓	✓	✓	✓	✓					✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				
GROUNDMODELLING & EARTHWORKS DESIGN		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				
HIGHWAYS	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				
DRAINAGE	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓				
STRUCTURAL ENGINEERING																									
CONDITION SURVEYS		✓	✓	✓																					✓
FOUNDATION DESIGN		✓	✓	✓	✓	✓			✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓				
STRUCTURAL DESIGN	✓	✓		✓	✓	✓		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓				
BIM				✓	✓	✓			✓												✓	✓	✓	✓	✓
SEISMIC ANALYSIS		✓		✓		✓																✓	✓	✓	✓
TEMPORARY WORKS DESIGN																		✓	✓		✓				
BUILDING SERVICES DESIGN																									
ELECTRICAL DESIGN	✓	✓		✓	✓	✓		✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MECHANICAL DESIGN	✓	✓		✓	✓	✓		✓	✓					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HEALTH & SAFETY																									
CONSTRUCTION SITE SAFETY																		✓	✓	✓			✓	✓	✓
CONSTRUCTION DESIGN MANAGEMENT (CDM)				✓	✓	✓			✓	✓								✓	✓		✓		✓	✓	✓
HEALTH, SAFETY AND QUALITY SYSTEMS									✓										✓		✓	✓	✓	✓	✓
RISK AUDITS									✓										✓		✓	✓	✓	✓	✓
OCCUPATIONAL RISK																		✓		✓	✓	✓	✓	✓	✓