UPF HAUL PLAN CHECKLIST

Work Package No.: _____

Task No.: _____

REVIEW OF TRANSPORTATION PLANS – content checklist

BY _____ DATE _____

Project Description:	Project No.:	Document Ref. No.:	
Client:	Location:	Revision:	Date:

	Medium	Critical	Comments		Medium	Critical	Comments		Medium	Critical	Comments
Load to be handled				**Loads & load table**				**Operational constraints**			
Reference No. / description	☐	☐		Self weight of trailer	☐	☐		Exclusion / working zones defined (site	☐	☐	
Reference to vendor / other drawing of item	☐	☐		Weight of load carried by trailer	☐	☐		Limiting traveling speed	☐	☐	
Transport weight of load defined	☐	☐		Weight of saddles, turntables, beams, etc.	☐	☐		Limiting wind speeds for operation	☐	☐	
Position of C of G shown	☐	☐		Total weight carried by trailer	☐	☐		Special restrictions (visibility, temp, etc.)	☐	☐	
Ladders, platforms shown, (where applicable)	☐	☐		Trailer axle & wheel loads	☐	☐		Notes of permits to be in place	☐	☐	
Leading dimensions	☐	☐		"Shadow" (uniform) ground pressure imposed	☐	☐		Approach to cables, rail lines, quays, plant, etc.	☐	☐	
Trailer				Wheel contact area and pressure	☐	☐		Restrictions on cross fall, incline, radius shown	☐	☐	
Manufacturer and model no.	☐	☐		Percent trailer capacity used	☐	☐		Route study inc movements / clearances	☐	☐	
Configuration of trailers	☐	☐		Prime mover self weight	☐	☐		Ground preparation required	☐	☐	
Leading dims inc axle spacing, width, length	☐	☐		Prime mover ballast carried	☐	☐		**Route survey (if required)**			
Rated capacity of trailer as configured	☐	☐		Prime mover 5th wheel load	☐	☐		Identify intended route	☐	☐	
Deck height / range (where applicable)	☐	☐		Prime mover axle loadings	☐	☐		Public roads / private roads?	☐	☐	
Turning circle	☐	☐		Tractive effort available	☐	☐		Map of route	☐	☐	
Drawbar length (where applicable)	☐	☐		Tractive effort req'd (inc allowance for slopes)	☐	☐		Mark movements/directions intended on map	☐	☐	
Prime mover (where used)				Dynamic factors (longitudinal, laterial, vertical)	☐	☐		Envelope dimensions of load/transport	☐	☐	
Manufacturer / model	☐	☐		**Receipt / release of load**				Identify transport equipment turn characteristics	☐	☐	
Horse Power	☐	☐		Define how item is (off) loaded to/from trailer	☐	☐		Determine swept area, tightest turn	☐	☐	
Axle spacing	☐	☐		If cranes, is rigging study required?	☐	☐		Identify critical turns, measure / sketch profile	☐	☐	
Leading dimensions	☐	☐		If supported on beams:				Specify plating / civil work required	☐	☐	
5th wheel height	☐	☐		Imposed loads to beams	☐	☐		Identify height restrictions, cables, location/type	☐	☐	
Load on trailer				Support beam details	☐	☐		Identify width restrictions, signs, etc.	☐	☐	
Support saddle locations (as applicable)	☐	☐		Support can/blocking details	☐	☐		Identify street furniture to be removed	☐	☐	
Orientation load on trailer (if critical)	☐	☐		Ground prep required for supports	☐	☐		Check for culverts, drains, undergrounds	☐	☐	
Location of load on trailer shown	☐	☐		Location of load/offload, access OK?	☐	☐		Check time to obtain permits	☐	☐	
Support reactions on trailer deck shown	☐	☐		**Stability**				Check alternative routings	☐	☐	
Load spreading materials required shown	☐	☐		Hydraulic zones defined (modular trailers)	☐	☐		Photographs of route	☐	☐	
Lashing and securing arrangement specified	☐	☐		Critical valve positioning defined	☐	☐		**Other**			
Required ratings of all rigging materials shown	☐	☐		Support triangle shown in plan	☐	☐		Manufacturer spec sheets / ratings for equipment	☐	☐	
Protective materials specified where required	☐	☐		Dist C of G to support triangle	☐	☐		Trailer loading calculations / spine beam calcs	☐	☐	
Transport height and width	☐	☐		Angle of stability shown on end view	☐	☐		Structural calcs for transport frames, etc.	☐	☐	
Overall transport length	☐	☐		Notes re leveling monitoring and operational limits	☐	☐		Method statement / operational procedures	☐	☐	

Notes: