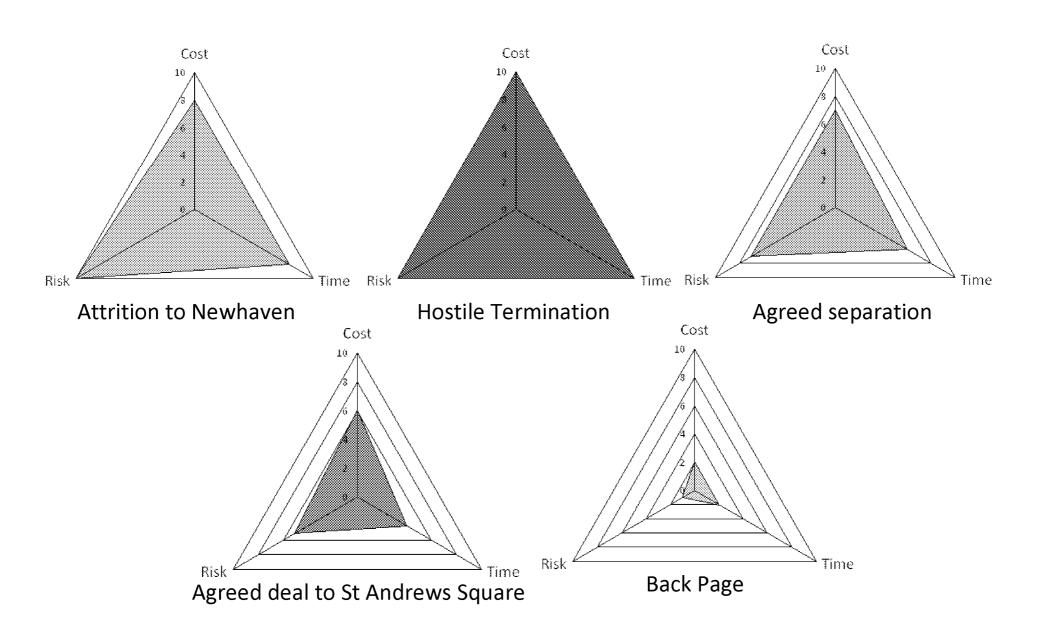
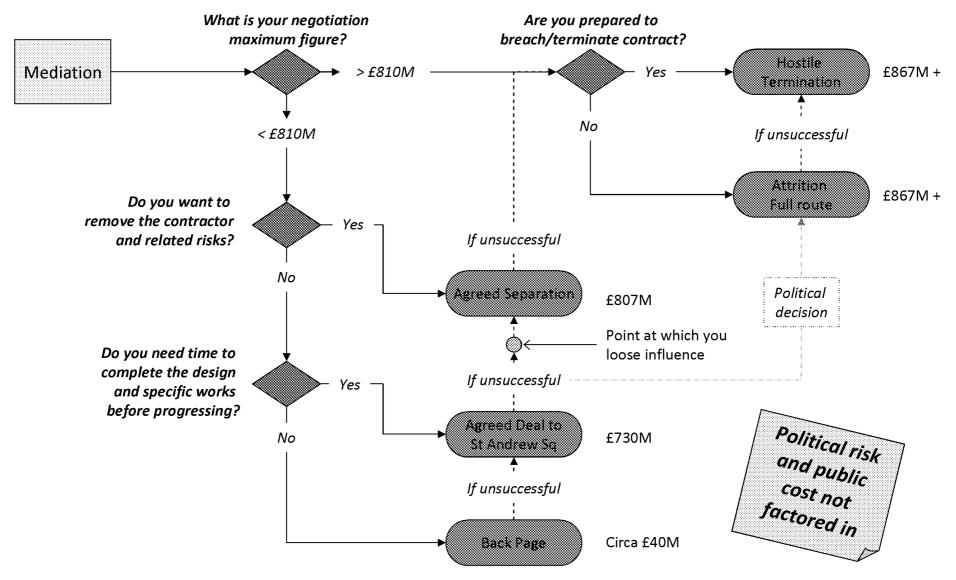
## **Decision Tree Factors**

Category	Fundamentals	Others	Timing	
Attrition to Newhaven	Circa £890M (£876.5M tabled)	Adverse project delays, court of session, no ability to force, no works on site	> 5 years	
Hostile Termination	Range from £415M to £890M+	Project separation, poor right of recovery	>= 5 years	
Agreed separation	Range from £624.1M - £740-£800M	Assumption that they make good works to date	ke good 12 to 18month delay	
Agreed deal to St Andrews Square	£700M	Project Phoenix delivery, tipping point cost of airport to Haymarket £740M - £765M. Still cost to Newhaven to be considered.	12 month to recommencement on site.	
Back Page	£18M	Just to run cost of project for 3 months	3 months	

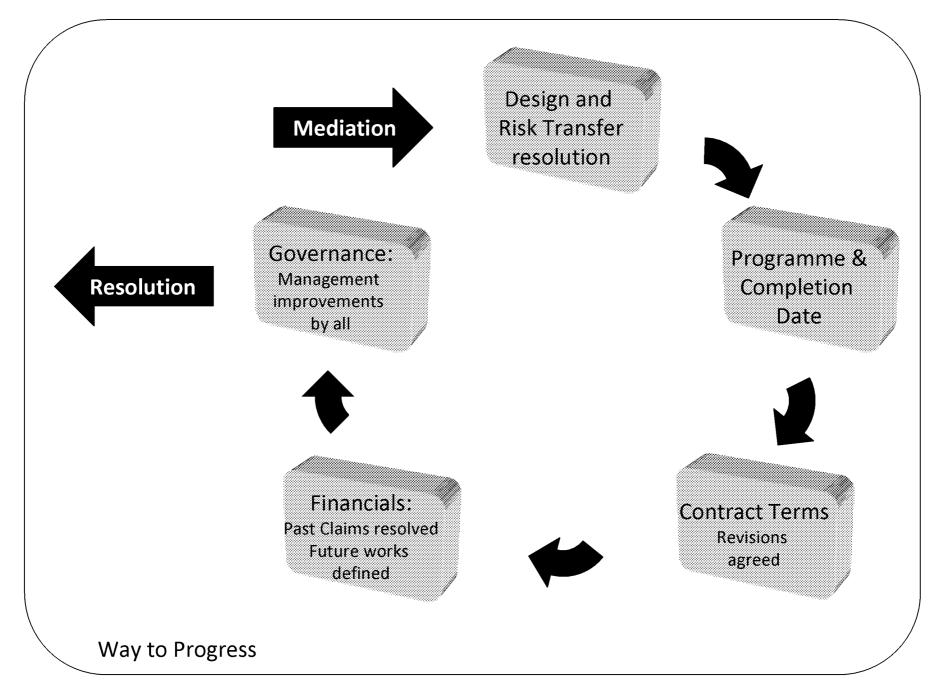
Factor analysis



## **Decision Tree**

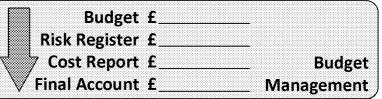


All figures are indicative



Privileged in confidence

### Utilities Value Engineering Process



Design	Survey	<b>Pricing</b> (based on agreed market rates and quantities)		
Preliminary Design	Slab thickness, design options			
Design Approvals: DMRB, CEC.	Value engineered drawings	Starting cost		
<u>a.</u>	Survey of existing services	<u>a. £</u>		
<u>b.</u>	Agreed Services Integration Plan	<u>b. £</u>		
<u>C.</u>	Soft Ground/obstructions/voids	<u>c. £</u>		
<u>d.</u>	Other engineering issues	<u>d. £</u>		
<u>Final Design</u>	Final Approvals	<u>Final cost</u>		

### Strategic

- Nature of Amended Contract 'Design and Build'
- Revised Scope, Programme, Price (VFM) & 'Incentives'
- EU Procurement Compliance
- High Level Governance
- Symbols of progress
- Stakeholder Management & Communications Protocols
- Future Risk Allocation / Management (Open Book [NOT COST PLUS], Value Engineering Principles)
- Partnering 'Behaviours'
- Impact on City and economy
- Pricing Assumptions
- Funding & Financing options
- Managing Overheads/Costs

- Settlement of Historic Claims (EOTS) & Compensation Arrangements
- Escalation procedures to
  Joint Project Forum
- Alignment of Third Party Approvals
- Princes Street

#### Management

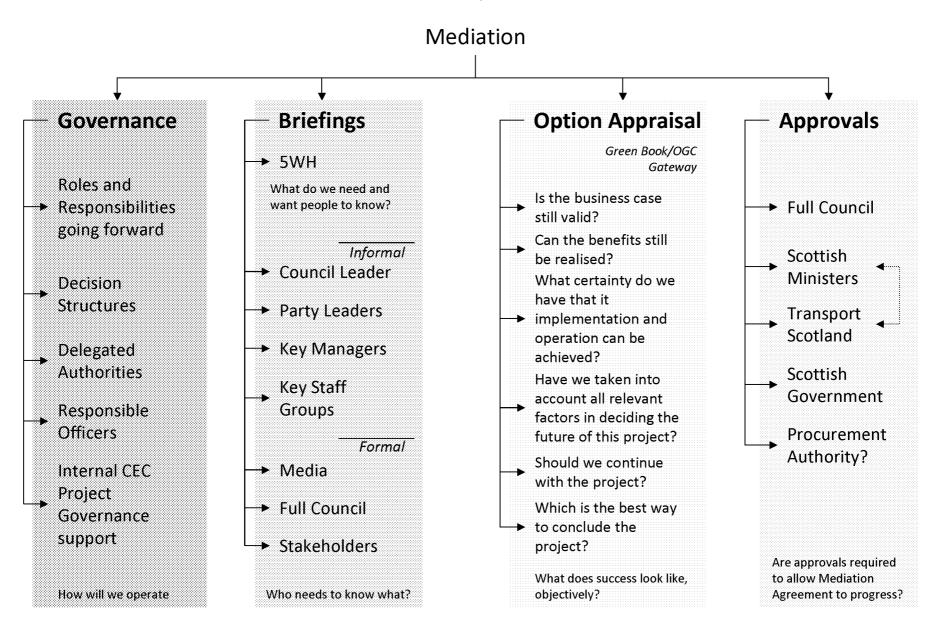
- Utilities solution 'on street'
- Bonds and Warranties
- Residual risks: Design / Structures / Ground Conditions
- Estimates for outstanding INTCs
- Re-Mobilisation Plan
- Minute of Variation

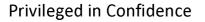
#### Operational

- Joint Working Arrangements
- Programme for closing out
  Design
- Change Procedures simplified
  and adhered to
- Key Relationship Management

## Key Issues

## Council Route Map, Post Mediation



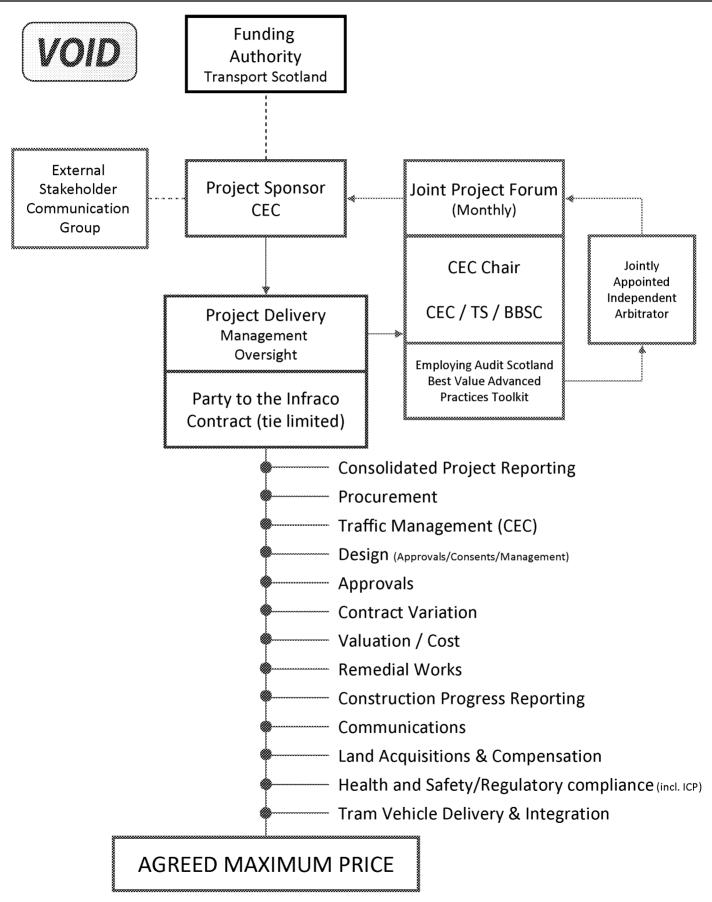


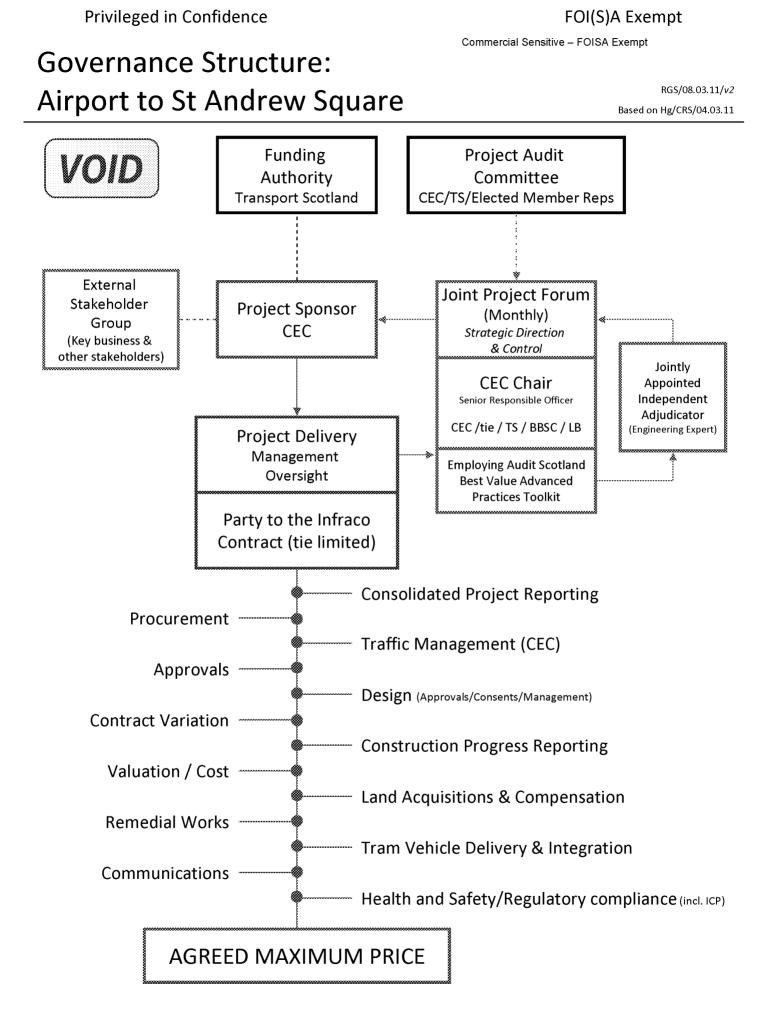
### FOI(S)A Exempt

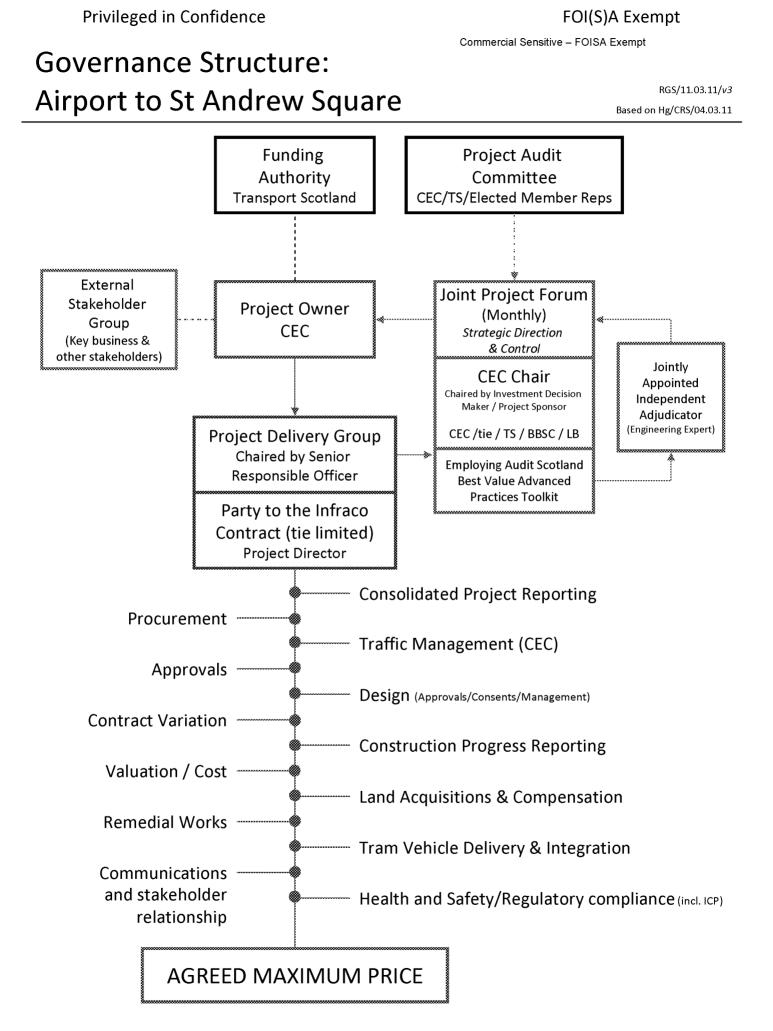
Commercial Sensitive - FOISA Exempt

## Governance Structure: Airport to St Andrew Square









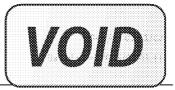
TIE00672796\_0010

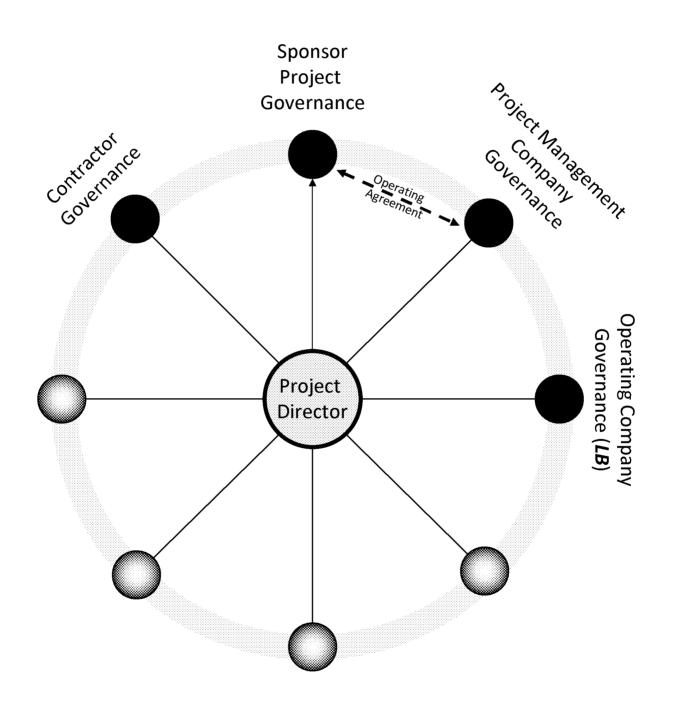
Privileged in Confidence

#### FOI(S)A Exempt

Commercial Sensitive – FOISA Exempt

## **Project Governance Structure**

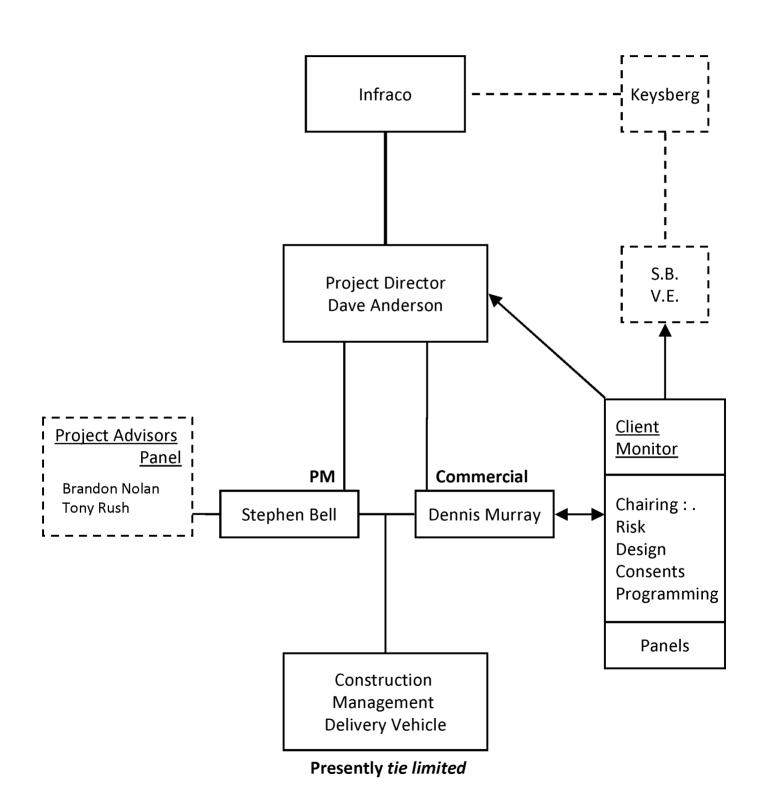




Who is the Contracting Party?

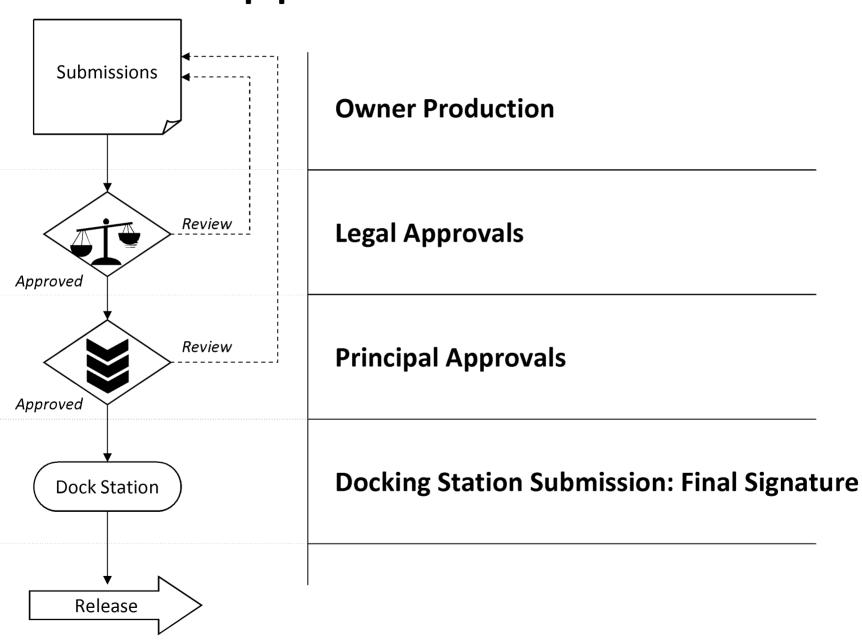
Commercial Sensitive – FOISA Exempt

### **Governance Structure**



**Commercial Sensitive – FOISA Exempt** 

# **Approvals Process**



Programme Management Systems			FAST Track Approvals Procedure			Risk Register Management Systems					
Owner	Action	Required by	Cleared by	Owner	Action	Required by	Cleared by	Owner	Action	Required by	Cleared by
	Meet with Contractor and agree Operation Phoenix Programme activities, nature and weighting				Copy full set application drawings presently awaiting approvals, for deposit at				Met with Contractor and agree Risk Register Management process, format, systems, communication and control protocols.		
	Create Operation Phoenix Programme Activities owners, managers and weighting				Query sheet from Roads, Planning on drawings, as noted above				Clarify risk allocation and content of the risk register.		
	Weekly Programme Meetings: agreed time and location				Query sheet from other agencies, e.g. SEPA, Scottish Water on drawings, as noted above				Create risk register and agree Risk owners/managers and weighting/allocation.		
	Senior Reporting systems agreed and <b>RED FLAG</b> alert protocol.				Identify and expedite clearance of 3rd party objections, e.g. BAA				Agree weekly risk register meetings: times and location		
	Register of Programme impacts, mitigation and source				Issue query sheet confirmation points / meet with SDS.				Senior Reporting systems agreed and <b>RED FLAG</b> alert protocol implemented.		
					SDS / Dept Meeting to clear points				Register of Mitigation Actions and source		
					Response to points to be clear: move, by exception, to escalation where appropriate						