Used by the programme board at initiation

NPRV RISK LOG

NPRV - RISK LOG

OPEN ITEMS		Type = Strategic-Integration; Strategic-Affordability; Commercial; Technical; Management/Resources; Political; Programme; Safety; Financial															
RISK LOG						Inherent Risk				Residual Risk							
RISK LOG #	Type	Owner (Author)	Raised	RISK	Notes / Description	Likeli-hood BC	Severity / Impact BC	PI score	Mitigation	Trigger	Proximity (year)	Likeli-hood AC	Severity / Impact AC	PI score	Counter Measures	Is the risk within Appetite	Last Reviewed or Closed

Used by the Shipyard at initiation

NERC NPRV - PROJECT RISK REGISTER

OWNER						ISSUE													
Id. Number	Pre-Mitigation Risk Measurement				Risk Rating	Date Raised	Risk Identification			Risk Owner	Mitigation Actions	Action Owner	Action Completion Date	Post-Mitigation Risk Measurement				Risk Rating
	Programme	Cost	Compliance	Probability			Description	Cause	Effect					Programme	Cost	Compliance	Probability	
1								Desig										
a	3	2	5	2	60	01/12/2015	Design doesn't meet rules and regulations	First of Class issues	Conflict with LR on certain aspects of Vessel	Technical Manager	Utilise suitably qualified and experienced engineers with experience of relevant rules e.g. RR Ulstein. Engage authorities early and include through design process.	Technical Manager	Ongoing	3	2	3	1	18

Used by the “ship in service” board towards the end of the programme.

Risk register

Project	NPRV - New Polar Research Ship Design and Build
Number	n/a
Date	19/05/2020
Status	Issued
Contract value	
Currency	GBP

Risk type		Likelihood of occurren		Impact in cost-% of Conti		GBP	Mitigation allocation	
Safety	Access, nuclear, public interfaces, security, traffic	None	0.0%	Very low	< 0.5%	0	BC	Bid Condition
Client	Funding, changes, financial stability, politics, contract team, knowledge client, wishes stakeholders	Very low	2.5%	Low	0,5 - 1%	0	CE	Cost Escalation
Location	Geographical/ soil conditions, contamination, interface projects, logistics, traffic, noise, flora and fauna	Low	5.0%	Medium	1 - 2,5%	0	D	Design
Contractual	Penalties, discounts, permits, bonus clause, legal provisions, liabilities, conditions	Medium	12.5%	High	2,5 - 5%	0	I	Insurance
Financial	Guarantees, cuts, payment conditions, escalation, cashflow, taxes	High	25.0%	Very high	> 5%	0	PR	Programme
Technology	Work methods, technical construction, innovativeness, temporary works	Very high	50.0%				QA	Q&A with client
Project team	Availability team, experience etc.						SC	Pass to supply chain
Partners	Combination partners, selected subcontractors, availability, capability, resources						SP	Staff planning
Design	Approvals and consents, design development, value engineering						WM	Work Methods
Other	Competitors, interface with other contracts, process, testing, certification							

Risk identification								Risk quantification prior to mitigation			Mitigation measure (include in estimate)						Risk quantification after mitigation (including corrective measures costs)				Residual risk (Identified risk)			Comments (logbook)
	Proj	Risk typ	Risk ow	Risk sta	Potential risk	Cause	Consequence	Likelihood of occurren	Impact on costs (money val	Initial ris	Mitigation measure	Mitigation owne	Sta	Deadl	Verification docu	Preventive o corre	Mitigation cos	Mitigation alloca	Likelihood of occurenc	Impact on costs best ca	Impact on costs most like	Impact on costs worst ca	Best case scenari	Most likely scenari	Worst case scenari	