Risk/Opportunities Assessment - Market Analysis, Environmental Regulatory Approvals & Tehcnical

Risks	Probability*	Importance **	Pre - Constr.	Constr.	Oper.	Mitigation
Example - Decline in commodity prices	3	5	X			Postpone project
Example - Decline in commodity prices	4	5		X		Reduce scope/cost

* 1 = Very Likely; 5 = Not Very Likely

** 1 = Very Important ; 5 = Not Very Important

Risk/Opportunities Assessment - Market Analysis, Environmental Regulatory Approvals and Technical

Opportunities	Probability*	Importance **	Pre - Constr.	Constr.	Oper.	Mitigation
Encroach into Tetlin National Wildlife Refuge (Hwy)	95%	high	nil	medium	minor	Adjust Boundary of Refuge
Create new transportation corridor in wilderness(Ladue)	100%	high	low	high	major	avoid this alternative
Anadromous fish habitat - both routes	100%	high	nil	high	minor	Use proven Best Management Practices
Endangered Species	5%	high	nil	high	minor	avoid - if found
Seismic Highway route	100%	high	nil	low	major	design and construction methods
Seismic Ladue route	100%	high	nil	low	fatal flaw?	avoid - if confirmed
Wetlands	100%	high	nil	high	major	avoid or design and construction methods
Wetland Permitting	100%	high	High Effort	Conforming	nil	wetland permit will require significant work
Critical Habitat - nesting; calving areas; etc (Hwy)	5%	high	nil	low	major	Design to avoid
Critical Habitat - nesting; calving areas; etc (Ladue)	50%	high	unknown	low	major	Reroute where possible
geotechnical- margional conditions	100%	high	high effort	Conforming	maintenance	Design, Construction, Maintenance methods
Permafrost	100%	high	High Effort	major	maintenance	Proven & possible new construction methods
Flood plain	20%	hihg	Identify	Conforming	nil	Construct above high water

* 1 = Very Likely; 5 = Not Very Likely

** 1 = Very Important ; 5 = Not Very Important