

**SUPPLEMENTAL MATERIALS (Optional):**

*Table S1: Original Risk Assessments for the Development of Reservoir Area*

Risk Events (REs)		Risk Description	Impact on Cost			Likelihood of Occurrence
			Min (\$M)	Most Likely (\$M)	Max (\$M)	
RE1	Differing Rock Types	The geological conditions of the site are of concern. Rock types may differ. The site may require more excavation than anticipated.	\$ (5.00)	\$ -	\$ 5.00	50%
RE2	Stability of Downstream Outlet Tunnel	Inability to maintain the stability of the downstream outlet tunnel portal impacts the pump station operation.	\$ 5.00	\$ 7.50	\$ 10.00	30%
RE3	Stability of Tunnel during Excavation	Inability to maintain stability of the tunnel during excavation leads to adverse impacts on construction cost and schedule, and potential for claims.	\$ 5.00	\$ 7.50	\$ 10.00	20%
RE4	Maintaining Public Roads and Using New Construction Routes	Maintaining the public's safety during construction may require a more involved construction traffic management program.	\$ 7.00	\$ 8.50	\$ 10.00	90%
RE5	Water Leakage	High-pressure water leaks out of the tunnel during operation.	\$ 0.50	\$ 0.75	\$ 1.00	5%
RE6	Additional Investigation on Bridge	Additional investigation may lead to a more elaborate design of the South Bridge, leading to increased cost.	\$ 5.00	\$ 17.50	\$ 30.00	40%
RE7	Obtaining Overall Permits on Time	Multiple permits will require more overall project coordination.	\$ 0.00	\$ 2.00	\$ 4.00	40%
RE8	Restrictions from State/Federal Funding	State and Federal funding may have restrictions that require additional overhead to meet reporting requirements; this may lead to splitting the ideal packaging strategy.	\$ 0.70	\$ 1.20	\$ 1.50	10%
RE9	Lack of Public Support	A similar project has gotten a great deal of public opposition due to the new lines that are passing through farmers' land, decreasing the value of the land. This project may receive similar public opposition.	\$ 1.50	\$ 3.00	\$ 4.50	30%
RE10	Accident or Security Issues during Construction	Serious accident(s) or Security Issues during construction.	\$ 0.50	\$ 0.75	\$ 1.00	5%

Table S2: Original Risk Assessments for the Construction of Main Dams

Risk Events (REs)		Risk Description	Impact on Cost			Likelihood of Occurrence
			Min (\$M)	Most Likely (\$M)	Max (\$M)	
RE1	Inaccurate Site Seismicity Data	Current site seismicity data may be inadequate for project design and permitting of dams and other major structures.	\$ 5.00	\$ 7.50	\$ 10.00	5%
RE2	Insufficient Information Regarding Foundation Conditions	Foundation conditions need to be better defined at both dam sites, including defining the need for surface foundation and shear treatments on the foundation surfaces.	\$ -	\$ 5.00	\$ 10.00	30%
RE3	Rock Toppling Issues	Rock toppling or sliding issues in core trench excavations on slopes due to adverse rock bedding.	\$ 10.00	\$ 15.00	\$ 20.00	30%
RE4	Betterments to Address Seismicity	Given the perception that the reservoir may be a trigger for an earthquake, it may be required that the project create a betterment project for the exposed community.	\$ 1.00	\$ 1.50	\$ 2.00	50%
RE5	Dam Axis	The dam axis may not be in the optimum location to minimize cost.	\$ -	\$ 5.00	\$ 10.00	10%
RE6	Obtaining Overall Permits on Time	Multiple permits will require more overall project coordination.	\$ -	\$ 2.50	\$ 5.00	40%
RE7	Long Lead Items	If the delivery changes to alternative delivery, there may be an impact on the project due to the long lead time for valves, turbines, and/or pumps.	\$ 5.90	\$ 10.36	\$ 14.80	25%
RE8	Restrictions from State/Federal Funding	State and Federal funding may have restrictions that require additional overhead to meet reporting requirements; this may lead to splitting the ideal packaging strategy.	\$ 1.00	\$ 1.50	\$ 2.00	10%
RE9	Lack of Public Support	A similar project has gotten a great deal of public opposition due to the new lines that are passing through farmers' land, decreasing the value of the land. This project may receive similar public opposition.	\$ 2.00	\$ 3.50	\$ 5.00	30%
RE10	Accident or Security Issues during Construction	Serious accident(s) or Security Issues during construction.	\$ 0.50	\$ 0.75	\$ 1.00	5%

Table S3: Detailed Prompts for Stakeholder-specific Risk Assessment Inputs (Prompt 1)

Prompt 1. Provide High-level Project Description
<p>You will be conducting risk assessments for a major infrastructure project by simulating different stakeholder perspectives. To provide accurate and contextually appropriate risk evaluations, you need to understand the project's scope, complexity, and key characteristics. Here is the high-level project overview:</p> <p><b>Project Overview:</b></p> <ul style="list-style-type: none"><li>• Large-scale off-stream surface water reservoir (1.5 million acre-feet capacity)</li><li>• Location: Rural Northern California, spanning multiple counties</li><li>• Purpose: Enhance instream flows, ecological restoration, and regional water supply reliability</li><li>• Total project cost: \$4.697 billion</li><li>• Construction timeline: 2026-2032</li></ul> <p><b>Project Components:</b></p> <ul style="list-style-type: none"><li>• Reservoirs and dams</li><li>• Conveyance systems and diversion structures</li><li>• Pumping and generating plants</li><li>• Canals, conduits, and pipelines</li><li>• Transmission lines and power infrastructure</li></ul> <p>Please acknowledge that you understand this project context. I will next provide details about the specific project segment we'll be analyzing.</p>

Table S4: Detailed Prompts for Stakeholder-specific Risk Assessment Inputs (Prompt 2)

Prompt 2. Provide Project Segment Information	
Now I'll provide details about the specific project segment for risk assessment. Remember, your role is to simulate how different stakeholders would assess risks based on their expertise, involvement level, and interests in this segment.	
<u>Segment 1: Development of Reservoir Area</u>	<u>Segment 2: Construction of Main Dams</u>
<ul style="list-style-type: none"> <li>• Scope: Preparatory and enabling works for reservoir construction</li> <li>• Cost Breakdown (Total Cost: \$470,000,000)               <ol style="list-style-type: none"> <li>1) Land and Rights: \$100,000,000</li> <li>2) Public Road Relocations: \$67,000,000</li> <li>3) South Bridge: \$175,000,000</li> <li>4) Reservoir Clearing and Demolition: \$12,000,000</li> <li>5) Project Roads: \$56,000,000</li> <li>6) Non-Contract Cost: \$60,000,000</li> </ol> </li> <li>• Schedule: March 2022 – June 2026</li> <li>• Key activities: Access roads, site clearing, environmental mitigation, logistical support systems</li> <li>• Purpose: Establish a foundation for reservoir construction and long-term operation</li> </ul> <p>This segment is critical as it sets the foundation for all subsequent construction phases. Consider how the preparatory nature of this work, its environmental components, and its role as an enabling phase might influence different stakeholders' risk perspectives.</p>	<ul style="list-style-type: none"> <li>• Scope: Building the two primary dam structures that will impound water for the reservoir</li> <li>• Cost Breakdown (Total Cost: \$610,000,000)               <ol style="list-style-type: none"> <li>1) Creek Diversion During Construction: \$15,000,000</li> <li>2) Construct Main Dam 1: \$135,000,000</li> <li>3) Construct Main Dam 2: \$370,000,000</li> <li>4) Non-Contract Cost: \$90,000,000</li> </ol> </li> <li>• Schedule: March 2022 – August 2027</li> <li>• Purpose: Create the core water retention infrastructure for the reservoir system</li> </ul> <p>This segment represents the heart of the water retention system and involves complex dam construction activities. Consider how the structural engineering complexity, extended construction duration, safety-critical nature of dam construction, and regulatory oversight requirements might influence different stakeholders' risk perspectives.</p>
Please confirm your understanding of this segment before we proceed to stakeholder definitions and risk assessment.	

Table S5: Detailed Prompts for Stakeholder-specific Risk Assessment Inputs (Prompt 3)

<p><b>Prompt 3. Provide Descriptions of Project Stakeholders</b></p> <p>Now I need you to understand the different stakeholder perspectives you will be simulating. Each stakeholder has distinct roles, responsibilities, and areas of expertise that will influence how they perceive and assess project risks. The following are the key project stakeholders:</p> <ul style="list-style-type: none"><li>• <b>Project Owner:</b> A coalition of local water agencies, cities, and counties responsible for overseeing the project's governance and strategic direction. Their primary concerns center on project delivery, long-term operational success, public accountability, and meeting community water supply needs.</li><li>• <b>General Contractor:</b> The entity responsible for executing the physical construction, including site work and infrastructure development. Their focus is on construction feasibility, schedule adherence, cost control, safety, and managing construction-related risks.</li><li>• <b>Engineering Firm:</b> The team responsible for technical design and engineering specifications, ensuring that construction meets regulatory and safety standards. Their expertise drives concerns about technical performance, design adequacy, regulatory compliance, and engineering risk mitigation.</li><li>• <b>State Water Agency:</b> The state-level department contributing to project planning and coordination. Their perspective emphasizes state water policy alignment, regulatory compliance, environmental protection, and coordination with state-level initiatives.</li><li>• <b>Federal Water Management Agency:</b> A federal partner involved in managing water resources and addressing environmental considerations. Their focus includes federal regulatory compliance, environmental impact mitigation, water resource management, and alignment with federal policies.</li></ul> <p>These stakeholders represent the core decision-makers and risk evaluators throughout the project lifecycle. When I ask you to assess risks from different stakeholder perspectives, consider how each stakeholder's role, expertise, and responsibilities would influence their risk evaluation, including their assessment of likelihood and potential impact.</p> <p>Please confirm you understand these stakeholder roles and are ready to simulate their distinct perspectives in risk assessments.</p>
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Table S6: Detailed Prompts for Stakeholder-specific Risk Assessment Inputs (Prompt 4)

Prompt 4. Ask to Determine the Relative Weight of Stakeholders for Each Risk
<p>For each risk event, I need you to determine the relative influence weight of each stakeholder based on their expertise and level of involvement with that specific risk. These weights should reflect who has the most knowledge about and exposure to the risk.</p> <p>Please assign percentage weights to each stakeholder such that:</p> <ul style="list-style-type: none"><li>• All weights must sum to 100%</li><li>• Higher percentages indicate greater expertise and direct involvement</li><li>• Consider both technical knowledge and operational responsibility</li></ul> <p>Risk Event:</p> <ul style="list-style-type: none"><li>• <i>[Risk Event Number]</i></li><li>• <i>[Risk Event Name]</i></li><li>• <i>[Risk Description]</i></li></ul> <p>For this risk, please provide: 1. Percentage weight for each stakeholder 2. Brief justification for each weight</p> <p>Format your response as:</p> <ul style="list-style-type: none"><li>• Project Owner: [X%] - [Justification]</li><li>• General Contractor: [X%] - [Justification]</li><li>• Engineering Firm: [X%] - [Justification]</li><li>• State Water Agency: [X%] - [Justification]</li><li>• Federal Water Management Agency: [X%] - [Justification]</li></ul> <p>(TOTAL: 100%)</p>

Table S7: Detailed Prompts for Stakeholder-specific Risk Assessment Inputs (Prompt 5)

Prompt 5. Ask to Generate Stakeholder-specific Risk Assessments
<p>Now I need you to generate risk assessments from each stakeholder's perspective for the following risk event. Use the baseline risk data as a reference point, but adjust the assessments based on each stakeholder's unique viewpoint, risk tolerance, expertise, and organizational priorities.</p> <p>Risk Event:</p> <ul style="list-style-type: none"><li>• <i>[Risk Event Number]</i></li><li>• <i>[Risk Event Name]</i></li><li>• <i>[Risk Description]</i></li></ul> <p>Baseline Risk Data</p> <ul style="list-style-type: none"><li>• [Cost Impact – Minimum]</li><li>• [Cost Impact – Most Likely]</li><li>• [Cost Impact – Maximum]</li><li>• [Likelihood of Occurrence]</li></ul> <p>For each stakeholder, provide their perspective on this risk, considering their role, expertise, and interests. Generate:</p> <ol style="list-style-type: none"><li>1. Three-point cost impact estimate (Min, Most Likely, Max in \$M)</li><li>2. Likelihood of occurrence (single percentage)</li><li>3. Brief rationale for any deviation from baseline</li></ol>

*Table S8: Risk Assessment Inputs Generated from Prompt Engineering (Segment 1 – Development of Reservoir Area)*

- Project Owner's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Differing Rock Types	10%	\$ (5.00)	\$ -	\$ 7.00	50%
RE2	Stability of Downstream Outlet Tunnel	15%	\$ 5.00	\$ 8.00	\$ 12.00	35%
RE3	Stability of Tunnel during Excavation	10%	\$ 5.00	\$ 8.00	\$ 12.00	25%
RE4	Maintaining Public Roads and using New Construction Routes	25%	\$ 7.00	\$ 9.00	\$ 11.00	95%
RE5	Water Leakage	25%	\$ 0.50	\$ 1.00	\$ 1.50	7%
RE6	Additional Investigation on Bridge	30%	\$ 5.00	\$ 20.00	\$ 35.00	45%
RE7	Obtaining Overall Permits on Time	35%	\$ -	\$ 3.00	\$ 5.00	50%
RE8	Restrictions from State/Federal Funding	40%	\$ 0.70	\$ 1.50	\$ 2.00	15%
RE9	Lack of Public Support	45%	\$ 2.00	\$ 4.00	\$ 6.00	40%
RE10	Accident or Security Issues during Construction	20%	\$ 0.50	\$ 1.00	\$ 1.50	7%

- General Contractor's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Differing Rock Types	35%	\$ (2.00)	\$ 2.00	\$ 6.00	60%
RE2	Stability of Downstream Outlet Tunnel	30%	\$ 4.00	\$ 7.00	\$ 10.00	40%
RE3	Stability of Tunnel during Excavation	45%	\$ 6.00	\$ 9.00	\$ 113.00	35%
RE4	Maintaining Public Roads and Using New Construction Routes	40%	\$ 8.00	\$ 9.50	\$ 12.00	95%
RE5	Water Leakage	15%	\$ 0.25	\$ 0.60	\$ 1.00	5%
RE6	Additional Investigation on Bridge	20%	\$ 6.00	\$ 18.00	\$ 28.00	50%
RE7	Obtaining Overall Permits on Time	10%	\$ -	\$ 1.50	\$ 3.50	35%
RE8	Restrictions from State/Federal Funding	10%	\$ 0.50	\$ 1.00	\$ 1.50	10%
RE9	Lack of Public Support	5%	\$ 1.00	\$ 2.50	\$ 4.00	25%
RE10	Accident or Security Issues during Construction	50%	\$ 0.60	\$ 1.20	\$ 2.00	10%

- Engineering Firm's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Differing Rock Types	40%	\$ (5.00)	\$ -	\$ 5.00	40%
RE2	Stability of Downstream Outlet Tunnel	40%	\$ 5.00	\$ 6.50	\$ 9.00	25%
RE3	Stability of Tunnel during Excavation	35%	\$ 4.00	\$ 6.50	\$ 9.00	15%
RE4	Maintaining Public Roads and Using New Construction Routes	15%	\$ 6.00	\$ 8.00	\$ 9.50	85%
RE5	Water Leakage	40%	\$ 0.50	\$ 0.75	\$ 1.20	4%
RE6	Additional Investigation on Bridge	35%	\$ 5.00	\$ 15.00	\$ 27.00	35%
RE7	Obtaining Overall Permits on Time	20%	\$ -	\$ 2.00	\$ 4.00	40%
RE8	Restrictions from State/Federal Funding	15%	\$ 0.60	\$ 1.20	\$ 1.60	10%
RE9	Lack of Public Support	10%	\$ 1.50	\$ 3.00	\$ 4.50	30%
RE10	Accident or Security Issues during Construction	15%	\$ 0.40	\$ 0.70	\$ 1.00	4%

- State Water Agency's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Differing Rock Types	10%	\$ (3.00)	\$ 1.00	\$ 6.00	55%
RE2	Stability of Downstream Outlet Tunnel	10%	\$ 4.00	\$ 7.00	\$ 11.00	30%
RE3	Stability of Tunnel during Excavation	5%	\$ 5.00	\$ 8.00	\$ 11.00	20%
RE4	Maintaining Public Roads and Using New Construction Routes	15%	\$ 7.00	\$ 9.00	\$ 11.00	90%
RE5	Water Leakage	10%	\$ 0.50	\$ 0.80	\$ 1.10	6%
RE6	Additional Investigation on Bridge	10%	\$ 5.00	\$ 18.00	\$ 30.00	40%
RE7	Obtaining Overall Permits on Time	20%	\$ -	\$ 2.50	\$ 4.50	45%
RE8	Restrictions from State/Federal Funding	20%	\$ 0.50	\$ 1.00	\$ 1.40	10%
RE9	Lack of Public Support	25%	\$ 1.80	\$ 3.50	\$ 5.00	35%
RE10	Accident or Security Issues during Construction	10%	\$ 0.50	\$ 0.90	\$ 1.20	6%

- Federal Water Management Agency's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Differing Rock Types	5%	\$ (1.00)	\$ 0.50	\$ 4.00	45%
RE2	Stability of Downstream Outlet Tunnel	5%	\$ 5.00	\$ 7.50	\$ 10.00	20%
RE3	Stability of Tunnel during Excavation	5%	\$ 5.00	\$ 7.00	\$ 10.00	15%
RE4	Maintaining Public Roads and Using New Construction Routes	5%	\$ 6.50	\$ 8.00	\$ 10.00	80%
RE5	Water Leakage	10%	\$ 0.40	\$ 0.75	\$ 1.00	5%
RE6	Additional Investigation on Bridge	5%	\$ 4.00	\$ 14.00	\$ 25.00	30%
RE7	Obtaining Overall Permits on Time	15%	\$ -	\$ 1.50	\$ 3.00	35%
RE8	Restrictions from State/Federal Funding	15%	\$ 0.40	\$ 0.90	\$ 1.30	8%
RE9	Lack of Public Support	15%	\$ 1.20	\$ 2.50	\$ 4.00	25%
RE10	Accident or Security Issues during Construction	5%	\$ 0.40	\$ 0.75	\$ 1.10	5%

*Table S9: Risk Assessment Inputs Generated from Prompt Engineering (Segment 2 – Construction of Main Dams)*

- Project Owner's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Inaccurate Site Seismicity Data	10%	\$ 5.00	\$ 7.50	\$ 10.00	5%
RE2	Insufficient Information Regarding Foundation Conditions	10%	\$ 1.00	\$ 4.50	\$ 9.00	35%
RE3	Rock Toppling Issues	10%	\$ 9.00	\$ 14.00	\$ 18.00	25%
RE4	Betterments to Address Seismicity	30%	\$ 1.00	\$ 2.00	\$ 3.00	60%
RE5	Dam Axis	20%	\$ 1.00	\$ 4.00	\$ 8.00	12%
RE6	Obtaining Overall Permits on Time	35%	\$ 0.50	\$ 3.00	\$ 6.00	50%
RE7	Long Lead Items	25%	\$ 5.00	\$ 9.00	\$ 13.00	30%
RE8	Restrictions from State/Federal Funding	40%	\$ 1.20	\$ 1.80	\$ 2.50	20%
RE9	Lack of Public Support	45%	\$ 3.00	\$ 4.50	\$ 6.00	45%
RE10	Accident or Security Issues during Construction	20%	\$ 0.50	\$ 0.80	\$ 1.20	6%

- General Contractor's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Inaccurate Site Seismicity Data	10%	\$ 4.00	\$ 6.00	\$ 8.00	4%
RE2	Insufficient Information Regarding Foundation Conditions	25%	\$ 2.00	\$ 6.00	\$ 12.00	40%
RE3	Rock Toppling Issues	35%	\$ 12.00	\$ 18.00	\$ 25.00	40%
RE4	Betterments to Address Seismicity	5%	\$ 0.50	\$ 1.00	\$ 1.50	20%
RE5	Dam Axis	20%	\$ 2.00	\$ 6.00	\$ 12.00	15%
RE6	Obtaining Overall Permits on Time	10%	\$ -	\$ 1.00	\$ 2.00	20%
RE7	Long Lead Items	35%	\$ 6.50	\$ 11.50	\$ 16.00	35%
RE8	Restrictions from State/Federal Funding	10%	\$ 0.50	\$ 1.00	\$ 1.50	5%
RE9	Lack of Public Support	5%	\$ 1.00	\$ 2.00	\$ 3.50	15%
RE10	Accident or Security Issues during Construction	50%	\$ 0.70	\$ 1.20	\$ 1.80	10%

- Engineering Firm's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Inaccurate Site Seismicity Data	45%	\$ 6.00	\$ 8.00	\$ 11.00	7%
RE2	Insufficient Information Regarding Foundation Conditions	40%	\$ -	\$ 5.00	\$ 10.00	30%
RE3	Rock Toppling Issues	35%	\$ 11.00	\$ 16.00	\$ 21.00	35%
RE4	Betterments to Address Seismicity	20%	\$ 1.00	\$ 1.50	\$ 2.50	50%
RE5	Dam Axis	40%	\$ -	\$ 5.00	\$ 10.00	10%
RE6	Obtaining Overall Permits on Time	20%	\$ -	\$ 2.50	\$ 5.50	40%
RE7	Long Lead Items	25%	\$ 5.00	\$ 9.50	\$ 13.50	20%
RE8	Restrictions from State/Federal Funding	15%	\$ 1.00	\$ 1.50	\$ 2.00	10%
RE9	Lack of Public Support	10%	\$ 2.00	\$ 3.00	\$ 4.50	25%
RE10	Accident or Security Issues during Construction	15%	\$ 0.30	\$ 0.60	\$ 1.00	4%

- State Water Agency's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Inaccurate Site Seismicity Data	20%	\$ 5.00	\$ 7.50	\$ 10.00	5%
RE2	Insufficient Information Regarding Foundation Conditions	15%	\$ 1.00	\$ 4.00	\$ 9.00	25%
RE3	Rock Toppling Issues	10%	\$ 10.00	\$ 15.00	\$ 20.00	30%
RE4	Betterments to Address Seismicity	25%	\$ 0.80	\$ 1.50	\$ 2.00	50%
RE5	Dam Axis	10%	\$ -	\$ 4.00	\$ 9.00	10%
RE6	Obtaining Overall Permits on Time	20%	\$ -	\$ 2.00	\$ 4.00	35%
RE7	Long Lead Items	10%	\$ 5.50	\$ 9.50	\$ 14.00	25%
RE8	Restrictions from State/Federal Funding	20%	\$ 1.00	\$ 1.50	\$ 2.00	12%
RE9	Lack of Public Support	25%	\$ 2.50	\$ 3.50	\$ 5.00	30%
RE10	Accident or Security Issues during Construction	10%	\$ 0.50	\$ 0.75	\$ 1.00	5%

- Federal Water Management Agency's Risk Assessment Inputs

Num	Risk Event Name	Weight	Minimum (\$M)	Most Likely (\$M)	Maximum (\$M)	Likelihood of Occurrence
RE1	Inaccurate Site Seismicity Data	15%	\$ 5.50	\$ 8.00	\$ 10.50	6%
RE2	Insufficient Information Regarding Foundation Conditions	10%	\$ 1.50	\$ 5.50	\$ 10.50	30%
RE3	Rock Toppling Issues	10%	\$ 10.00	\$ 16.00	\$ 22.00	30%
RE4	Betterments to Address Seismicity	20%	\$ 1.00	\$ 1.80	\$ 2.50	55%
RE5	Dam Axis	10%	\$ -	\$ 5.50	\$ 11.00	12%
RE6	Obtaining Overall Permits on Time	15%	\$ 0.50	\$ 3.00	\$ 5.50	45%
RE7	Long Lead Items	5%	\$ 6.00	\$ 10.50	\$ 15.00	30%
RE8	Restrictions from State/Federal Funding	15%	\$ 1.00	\$ 1.70	\$ 2.20	15%
RE9	Lack of Public Support	15%	\$ 2.00	\$ 3.80	\$ 5.50	35%
RE10	Accident or Security Issues during Construction	5%	\$ 0.60	\$ 0.90	\$ 1.30	6%