

## OPPORTUNITY BRIEF FOR INFRASTRUCTURE



SUMMARY				
Definition of the opportunity or issue being highlighted. Initiator please complete the following fields.				
<b>Title:*</b>	Hume Primary Main Extension (PME) Pigging Facilities			
<b>Project Initiator:*</b>		<b>SAP WBS:</b>		
<b>Inquiry Number:*</b>	1.00505e+007	<b>Service Type:*</b>	CAPEX_Stay in Business	
<b>In Regulatory Allowance:</b>		<b>Asset:*</b>	ActewAGL	
<b>Opportunity: *</b>	Hume Primary Main Extension (PME) is part of the Canberra Primary Main. The Canberra Primary Mains' Pipeline Integrity Management Plan (PIMP) require inline inspection (ILI) of the Canberra Primary Main (CPM) every 10 years to ensure the continued pipeline integrity during the life of the pipeline as required by AS2885.3. There are no permanent pigging facilities on the Hume PME.			
<b>Objective:*</b>	To install temporary pigging facilities at Hume and Narrabundah to enable ILI of the Hume PME.			
<b>Project Justification:*</b>	<p>Compliance - Jemena is required by AS2885.3 to prepare and implement a pipeline integrity management plan (PIMP) for the operation and maintenance of the pipeline. The CPM PIMP requires ILI to be carried out every ten years. This is aligned with current industry standard.</p> <p>Integrity/Safety - Undetected corrosion may lead to loss of containment causing an explosion, resulting in fatality. The HSE consequence is CATASTROPHIC, though the likelihood is RARE, resulting in a risk rating of SIGNIFICANT.</p>			
	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Integrity	<input checked="" type="checkbox"/> Compliance	<input type="checkbox"/> Business Development
		<b>Asset Risk Rating:*</b>	Significant	<b>Solution Required By:*</b>
				31/12/2020

OPTIONS CONSIDERATION			
List of potential options to resolve the issue or opportunity. Include both options considered and rejected.			
	Option Description & Assumptions	Delivery Risks & Constraints	Cost Estimate
<b>Option 1 (Preferred):</b>	Fabricated removable goose neck for Narrabundah and k...	Ensure timing does not coincide with Licence 29 ...	\$210,000
<b>Option 2:</b>			
<b>Option 3:</b>			
<b>Do Nothing:</b>	Do nothing		
<b>Comments:</b>	This project is required to run inline inspection tool on the CPM. The inline inspection will be carried out as a separate project: AAN-RAK-XXX007 Canberra Primary Main In-line Inspection. Most of the works mentioned in this OB are to be done in concurrence with the Canberra Primary Main In-line Inspection project. It is assumed that the Hume Primary Main Extension will be inspected after the inspection of Watson to Phillip and Watson to Gungahlin sections of the CPM.		

PROJECT SCHEDULE			
Initial view of the key milestones of the project, as well as approver and responsible group.			
	Gate & PMM Phase	Target Date	Comments
<b>Project Schedule:</b>	Gate 1 - Initiate		
	Gate 2 - Plan & Define		
	Gate 3 - Plan & Define		
	Gate 4 - Deliver		
	Gate 5 - Deliver		
	Gate 6 - Deliver		
	Gate 7 - Close		




**FINANCIAL FORECAST**

Financial overview of the project, providing an oversight on how much the project is expected to cost against the AMP budget allocation.

<b>Project Estimate:*</b>	<input type="text" value="\$210,000"/>	This value is automatically populated with the value from Option 1 (Preferred) Cost Estimate under Options Consideration.
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**REFERENCED DOCUMENTS**

Please note hyperlinks must begin with "http://"

Document No.	Title	ECMS Link / Reference
1	<input type="text"/>	
2	<input type="text"/>	
3	<input type="text"/>	
<b>Additional Attachments</b> (Please ensure attached documents are included in project folder)		

**APPROVAL**

Approver	Title	Name	Approval
<b><u>Recommended By</u></b>	Project Initiator*		<input type="text"/>
<b><u>Agreed By</u></b>	Asset Strategy Representative*		<input type="text"/>
<b><u>Decided By</u></b>	Asset Investment Manager (AMP)/ GM Commercial (Commercial)*		<input type="text"/>

**COMMENTS**

Print Gate

## Outstanding Approval

Title
  Related Content
  Created

There are no items to show in this view of the "Tasks" list.