

## OPPORTUNITY BRIEF FOR INFRASTRUCTURE



SUMMARY			
Definition of the opportunity or issue being highlighted. Initiator please complete the following fields.			
<b>Title:*</b>	Hoskinstown to Fyshwick (Licence 29) Validation Digs		
<b>Project Initiator:*</b>		<b>SAP WBS:</b>	
<b>Inquiry Number:*</b>	1.00486e+007	<b>Service Type*:</b>	OPEX_Other
<b>In Regulatory Allowance:</b>		<b>Asset:*</b>	ActewAGL
<b>Opportunity: *</b>	In-Line inspection (ILI) will be undertaken on Hoskinstown to Fyshwick (Lic 29) pipeline in CY21 to assess the threat of external corrosion and locate any gouges / dents occurred due to external interference. The data from the ILI run is critical in confirming the integrity of the pipeline and to determine the remaining life of the asset. Validation digs will be required post the ILI operation to confirm the accuracy of the ILI data and assess / repair severe anomalies if sentenced as defects. The location and number of validation digs will be confirmed based on the ILI results.		
<b>Objective:*</b>	Confirm the ability of the pipeline to operate at MAOP by validating the ILI data, assessing the condition of the pipeline, and making necessary repairs, if required for defects not complying to AS2885.3 code requirements. This will ensure Jemena meets the requirements of its Asset Management System (AMS) for performance and monitoring of the pipeline system.		
<b>Project Justification:*</b>	<ul style="list-style-type: none"> <li>Validation dig information will be used to review associated threats and confirm pipeline MAOP.</li> <li>Direct inspection will form the basis of the integrity dig program used for monitoring of pipe condition between successive ILI programs (generally every 10 years interval)</li> <li>Inaccurate ILI data and results could lead to incorrect conclusion regarding the pipeline integrity. Time dependent defects not verified or repaired in time could lead to possible loss of containment and curtailment to supply.</li> <li>Data is required for adequate monitoring and performance of the pipeline system.</li> </ul>		
	<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Integrity	<input checked="" type="checkbox"/> Compliance
		<input type="checkbox"/> Business Development	<input checked="" type="checkbox"/> Safety
	<b>Asset Risk Rating:*</b>	Significant	<b>Solution Required By:*</b>
			30/12/2023

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>	Undertake Validation digs post ILI operation	extensive traffic management Availability of resources and repair equipments	██████████
<b>Option 2:</b>			
<b>Option 3:</b>			
<b>Do Nothing:</b>	Do Nothing	Unable to confirm or validate the anomalies. Not able to draw the right conclusion regarding t... Unable to confirm the MAOP of the pipeline	
<b>Comments:</b>	RochellThe Hoskinstown to Fyshwick pipeline is planned to be pigged in CY21 as the last pigging activity was undertaken in October 2011. The number and location of the validation digs will be based on the In-Line Inspection results. The validation dig works will generally involve the following:  1) SOW for validation digs (specifying location & other requirements)		

PROJECT SCHEDULE			
Initial view of the key milestones of the project, as well as approver and responsible group.			
Project Schedule:	Gate & PMM Phase	Target Date	Comments
	Gate 1 - Initiate	30/12/2021	
	Gate 2 - Plan & Define		
	Gate 3 - Plan & Define		
	Gate 4 - Deliver		
	Gate 5 - Deliver		
	Gate 6 - Deliver		
	Gate 7 - Close		

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**FINANCIAL FORECAST**

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

**Project Estimate:\***  This value is automatically populated with the value from Option 1 (Preferred) Cost Estimate under Options Consideration.

**REFERENCED DOCUMENTS**

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

Document No.	Title	ECMS Link / Reference
1	<input type="text" value="Hoskinstown to Fyshawick Risk Register"/>	<a href="http://ecms/otcs/livelink.exe/open/310133296">http://ecms/otcs/livelink.exe/open/310133296</a>
2	<input type="text"/>	
3	<input type="text"/>	
Additional Attachments <i>(Please ensure attached documents are included in project folder)</i>		

**APPROVAL**

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

**COMMENTS**

Please fill in all highlighted fields

Print Gate

Outstanding Approval

✓ Title Related Content Created

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