## OPPORTUNITY BRIEF FOR INFRASTRUCTURE



Project Initiator:*  SAP WBS:  Inquiry Number:*  1.00486e+007  Service Type*:  OPEX_Other								
neutry Numbers*  1.001856 r077  Service Types*:  Programmer of Asset*  Active Regulatory Allowance:  Asset*  Active Regulatory Allowance:  To broad the confidence of the CPM pipeline in the requirement of AS 285 and the for Energy Pipeline Instantive Numbershore of Pipeline Instantive Numbershore Instantive Instantive Numbershore Instantive Instant	Title:*	Integrity Assessment	of Canberra Primary Main (CPN	/I) using ILI				
Asset:    Actew/GL	Project Initiator:*			SAP WBS:				
To essure the continued safe operation of the CPM pipeline it is the requirement of AS 2885 and the No Energy Pipeline integrity Management if (PMM) to undertake integrity assessment by utilising in-inspection (IU) lood to obtain data on the condition of the gipe wall and assess the integrity the pipeline dealing RYA/25. Minimum one fleid validation dig (severe anomaly) will need to be undertaken based on the ILI results to verify the results.  To carry out the in-line inspection and GIS mapping of the CPM pipeline will:  • Verify the integrity of the pipe wall to ensure the pipeline can continue to operate at MAOP.  • Meet ASSESS 3 section 6 requirements.  • Comply with registatory and pipeline licence conditions.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will the used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will the used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to review associated risk and confirm pipeline MAOP.  • Assessment of ILI data will be used to register the beaution of the management of the requirements of the requirements of the register of the re	nquiry Number:*	1.00486e+007		Service Type*:	OPEX_O	ther		
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Verify the integrity of the pipe wall to ensure the pipeline can continue to operate at MADP.   Meter ASSESS.3 section of requirements.	Opportunity: *	(PIMP) to undertake in the pipeline during RY2	tegrity assessment by utilising I	n-Inspection (ILI)	tool to obtain data o	n the condition of the	pipe wall and	assess the integrity
- Assessment of ILI data will be used to review associated risks and confirm pipeline MADP: - Assessment of ILI data will further quantify the rate of change of pipeline wall condition (condition (condition) growth) and fascilitate in planning the and operational activities Anomalies identified for direct inspection will form the basis of the integrity dig program used to monitoring of pipe condition between successive ILI programs typically 10 years - Satisfy the requirements of AS 2885 Section 6 Pipeline Structural integrity  - Compilance - Business Development - Safety - Solution Required By-* 30/06/2025  - Option S CONSIDERATION - State of potential options to resolve the issue or opportunity, include both options considered and rejected Option Description & Assumptions - Delivery Risks & Constraints - Cost Estimate - Pipeline Integrity assessment using in-line inspection - Integrity assessment using in-line inspection - Integrity assessment using direct inspection based on CP Unritled compliance - Initiation in forecasting future asset integrity planares and shippers To ensure unfided compliance - Initiation in forecasting future asset integrity planares and shippers Restriction on location of integrity dig (pipeline — Restriction on location of integrity dig (pi	)bjective:*	<ul><li>Verify the integ</li><li>Meet AS2885.3</li><li>Comply with re</li></ul>	rity of the pipe wall to ensure the section 6 requirements. gulatory and pipeline licence co	ne pipeline can conditions.		: МАОР.		
Asset Risk Rating:* High Solution Required By:* 30/06/2025  DPTIONS CONSIDERATION  Ust of potential options to resolve the issue or opportunity. Include both options considered and rejected.  Option Description & Assumptions  Delivery Risks & Constraints  Cost Estimate  Pigging run needs to be in post winter: To ensure sufficient flow to move pig To ensure commercial remements and shippers To ensure risk strategies to address potential issu  United compliance  Integrity assessment using direct inspection based on CP  Limited compliance  United into in forecasting future asset integrity pla Restriction on location of integrity digs (pipeline Require extensive traffic extensive traffic and against the compliance of the pip Deption 3:  Deption 3:  Deption 3:  Integrity assessment using hydrostatic testing of the pip Deption 3:  Non compliance to regulatory and AS288S standa Supply and safety risk to customers.  The Lic 29 (Hoskinstown to Fyshwick) pipeline pig barrels will be used for pigging the pipeline sections. Work is required to set up the temporar pigging facilities at Gungahlin PRS, Phillip PRS, Watson PRS and Narrabundah tie-in (Hume PME) location. Hume PRS and Narrabundah tie-in (Hume PME) location. Hume PRS and Narrabundah tie-in (Hume PME) location. Hume PRS and Narrabundah tie-in (Hume PME) locations require fabrication of piping spools sto connect to the temporar facilities. Gungahlin, Phillip, and Watson locations have tempora pigging spools to connect to the temporar facilities. Gungahlin, Phillip, and Watson locations have tempora piging spools sto piping, In addition, allowance for one availation dig is required in the risk expenditure for the project for any severe anomaly identified during ILI which fails the Level 1 assessment.	roject Justification:*	<ul> <li>Assessment of and operationa</li> <li>Anomalies iden successive ILI p</li> </ul>	ILI data will further quantify the I activities. Itified for direct inspection will f rograms typically 10 years	rate of change of	f pipeline wall condit	ion (corrosion growth)		
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	Gate 4 - Deliver						
	Gate 5 - Deliver						
	Gate 6 - Deliver						
	Gate 7 - Close						
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FINANCIAL FORECAST							
Financial overview of the pr	roject, providing an oversight on I	now much the project is expe	ected to cost again	nst the AMP budget allocation.			
Project Estimate:*		This value is automatically	populated with the value from Option 1 (Preferred) Cost Estimate under Options Consideration.				
REFERENCED DOCUME	ENTS						
Please note hyperlinks mus	t begin with "http://"						
Document No.		Title		ECMS Link / Reference			
1	Canberra Primary Main Risk Re	egister		http://ecms/otcs/livelink.exe/open/308	988894 <u>.</u>		
2				9.			
3				9.			
(Please e	Additional Attachments are inc						
APPROVAL							
Approver	1	Title	e		Approval		
Recommended By	Project	Initiator*					
Agreed By	Asset Strategy	Representative*					
Decided By  Asset Investment Manage (Commercial)*		r (AMP)/ GM Commercial					
COMMENTS							
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		Please fill in	all highlighted fiel	ds			

Print Gate

## Outstanding Approval

✓ Title Related Content Created

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