

# Putney - SB Piggig Facility Budget Summary

No Errors Found, \$0 Over Budget

Project Estimating Model (PEM) v.1.97R

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## Putney - SB Piggig Facility

Project Name Asset (Capex/Opex) Capital Program Project Initiator Project Manager	Putney - SB Piggig Facility Jemena Gas Network (JGN) - Capex	Jemena WBS Zinfra WBS Project Start Date PEM Version	BAB-RAK-000071 ABP-RAK-000071 1-Jan-26 1.97R
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### Inclusions

Estimate include Jemena and Zinfra internal resources.  
Contractor cost  
Material cost  
Concept and Detailed design cost  
REF and environmental costs based on previous experiences.  
Piggig to be managed in 03 different section runs.  
\* Putney to North Ryde - section 1  
\* North Ryde to Goodman Fielder - section 2  
\* Goodman Fielder to SB- section 3

### Exclusions

Cost to rework the pipeline to make it piggible.  
Bend verifications  
Pipeline relocation costs  
Any third party relocation and extensive approval process  
Contamination and soil disposal in excess of what is allowed in PEM

### Assumptions

Availability of real estate in a suitable location for piggig facility.  
Pipeline is piggible  
Feasibility assessment completion in a timely manner  
Any third party approval required will be received in a timely manner

### Constraints

Initial assessment suggests that 03 separate piggig section due existing pipeline configuration.  
Availability of real estate with in desired location.

## Project Cost Splits - by Gate

Gates	First Month of Expenditure	Budget (\$) Direct Cost JEMENA ONLY	Budget (\$) Direct Cost ZINFRA ONLY	Budget (\$) Direct Cost Combined	% Split Direct Cost	Budget (\$) Risk Allocation	Budget (\$) Indirects (ZSS)	Budget (\$) Overheads	TOTAL Budget (\$) (DC+ RA+ IND + OH)
Gate 1 - Initiate	Jan-26	23,881	-	23,881	0.4%	-	8,642	1,170	33,693
Gate 2 - Plan & Define	Apr-26	387,040	-	387,040	6.2%	99,723	176,160	23,851	686,774
Gate 3 - Plan & Define	Dec-26	20,493	509,044	529,537	8.5%	55,900	211,870	28,686	825,993
Gate 4 - Deliver	Aug-27	6,859	63,582	70,441	1.1%	7,983	28,382	3,843	110,649
Gate 5 - Deliver	Dec-27	659,718	4,430,645	5,090,363	82.2%	637,213	2,072,810	280,651	8,081,037
Gate 6 - Deliver	Aug-28	10,974	56,472	67,446	1.1%	9,493	27,844	3,770	108,553
Gate 7 - Close	Nov-28	7,462	19,443	26,905	0.4%	2,369	10,594	1,434	41,304
<b>Totals</b>		<b>1,116,427</b>	<b>5,079,186</b>	<b>6,195,613</b>	<b>100.0%</b>	<b>812,682</b>	<b>2,536,302</b>	<b>343,406</b>	<b>9,888,003</b>

## Project Cost Splits - by Resource Type

Cost Code	Description	Budget (\$) Direct Cost JEMENA ONLY	Budget (\$) Direct Cost ZINFRA ONLY
<b>Jemena</b>			
JEMMAT	Jemena Materials	646,000	
PM	Jemena Labour	170,427	
JEMSUB	Jemena engaged contractors (excl Zinfra)	300,000	
REST	Restorations (Jemena Cost)	-	
<b>Zinfra</b>			
ZINMAT	Zinfra Materials		-
L	Zinfra Labour		859,186
ZINSUB	Zinfra engaged contractors		4,220,000
<b>Totals</b>		<b>1,116,427</b>	<b>5,079,186</b>

### Project Estimate Review

Name	Position	Signature	Date

