



# western slopes pipeline june 2018

Community Consultative Committee

# western slopes pipeline



## *Presentation outline*

- CKI offer for APA
- EIS submission and overview
- Update on land access negotiations

# CKI offer for APA



# EIS submission & overview



## *EIS submission*

APA continues to work on the finalisation of the Environmental Impact Statement (EIS) for the project. Submission of the document is pending finalisation of the EIS and internal sign off.

- Once lodged, APA expects that DPE will make arrangements for public exhibition of the EIS
- Consultation activities will then be advertised and the duration of the exhibition period will be determined by DPE.
- The EIS will be accessible from DPE's major projects website and hard copies will be made available at Council offices throughout the project region.





## ***EIS overview***

The EIS is the major assessment document for the project in accordance with the requirements of the *Environmental Planning & Assessment Act 1979* and Secretary's Environmental Assessment Requirements issued by DPE. The EIS is required to:

- Identify the potential impacts of the project
- Assess the significance of those potential impacts
- Outline how APA proposes to mitigate and manage the potential impacts

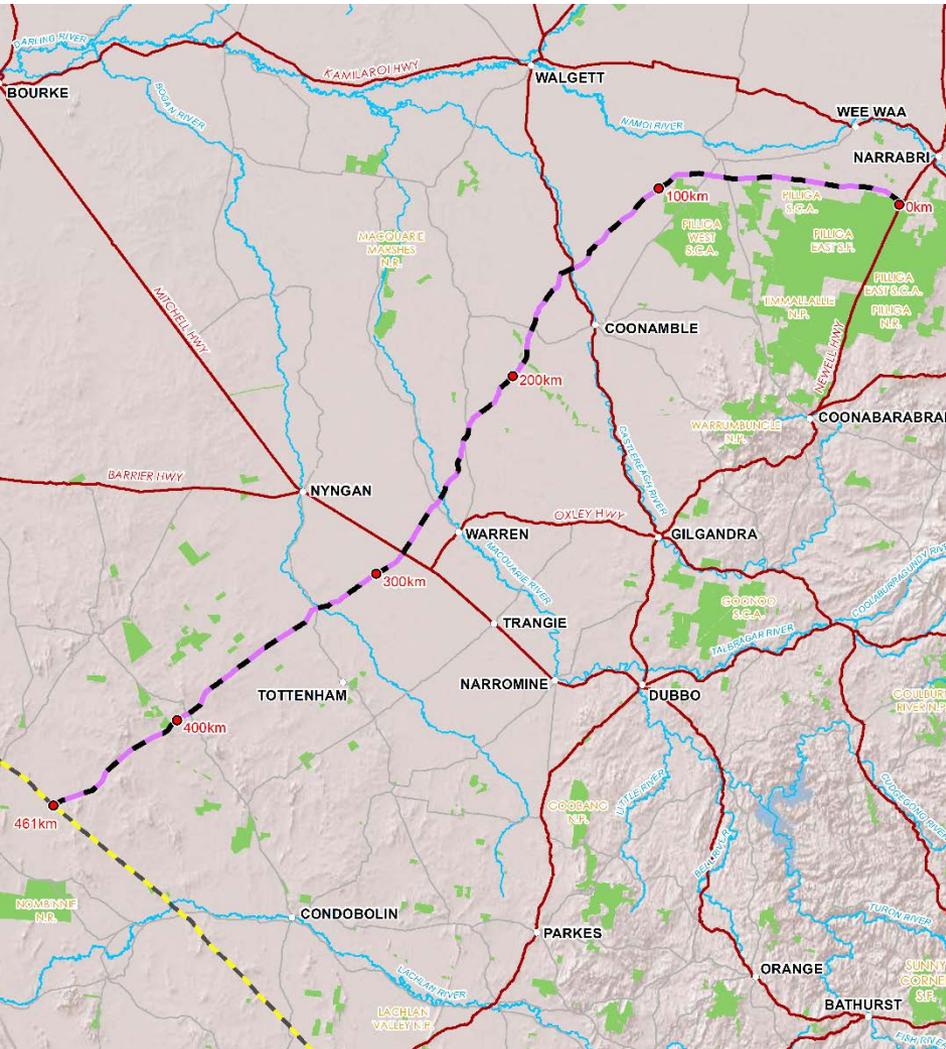
The EIS is a comprehensive document consisting of:

- Almost 5,000 pages of reporting including 15 technical reports
- Detailed assessment of key issues including water, biodiversity, soils, hazard and risk, cultural heritage, land use, air, noise, visual and socio-economic impacts
- Over 130 specific commitments which will ensure that the impacts of the project are minimised.

## EIS structure

Chapters	
	Executive summary
	Table of contents
	Glossary and abbreviations
Chapter 1	Introduction
Chapter 2	Project description
Chapter 3	Project approvals
Chapter 4	Consultation
Chapter 5	Project alternatives
Chapter 6	Impact assessment method
Chapter 7	Water
Chapter 8	Land use and agriculture
Chapter 9	Soil and geology
Chapter 10	Biodiversity
Chapter 11	Historic heritage
Chapter 12	Aboriginal heritage
Chapter 13	Air quality
Chapter 14	Greenhouse gas
Chapter 15	Noise and vibration
Chapter 16	Traffic and transport
Chapter 17	Landscape and visual amenity
Chapter 18	Hazard and risk
Chapter 19	Social
Chapter 20	Economics
Chapter 21	Waste
Chapter 22	Cumulative impacts
Chapter 23	Summary of commitments
Chapter 24	Justification and conclusion

Appendices	
Appendix A	Secretary's environmental assessment requirements
Appendix B	Impact assessment register
Appendix C	Water technical report
Appendix D	Land use and agricultural assessment technical report
Appendix E	Soils and geology technical report
Appendix F	Biodiversity technical report
Appendix G	Aboriginal cultural heritage assessment report
Appendix H	Historical heritage assessment report
Appendix I	Air quality technical report
Appendix J	Greenhouse gas technical report
Appendix K	Noise and vibration technical report
Appendix L	Traffic and transport technical report
Appendix M	Landscape and visual amenity technical report
Appendix N	Hazard and risk technical report
Appendix O	Social impact assessment report
Appendix P	Economic impact assessment report
Appendix Q	Groundwater dependent ecosystem assessment report
Appendix R	Schedule of lands

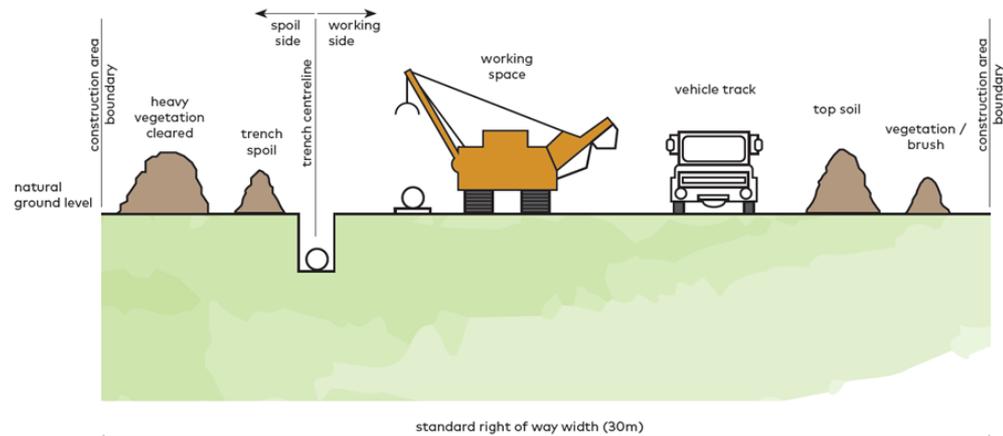


## Project description

- Construction, operation and decommissioning of a 461km gas pipeline and associated surface infrastructure.
- Target transmission capacity for the pipeline of 200 terajoules per day (TJ/day).
- Likely pipeline diameter 16-18" however 20" assessed in order to ensure conservatism.
- Minimum depth of burial 900mm - increased depth of cover where required.
- 5 or 6 sites required for main line valves and scraper stations. 9 possible sites considered in order to provide design flexibility.
- No gas compression infrastructure is proposed as part of the Project.
- Project will be undertaken in strict compliance with Australian Standard 2885.

## Pipeline construction

- 1,566ha construction footprint:
  - 30m right of way
  - temporary construction areas for truck turnaround, veg stockpiles, and watercourse crossings
  - surface facilities and camps
- Four temporary construction camps required with nominal footprint of 16ha each. Seven investigation areas assessed as possible sites.
- Forecast peak construction workforce of 400 with approximately 20% to be sourced from the region around the pipeline alignment.
- Horizontal Directional Drilling (HDD) will be used in six locations to minimise impacts on major rivers and other sensitive riparian locations.



# western slopes pipeline

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### KEY:

1	Ablutions	12	Helicopter Landing Pad	23	Sewer treatment Pond
2	Car Park	13	Kitchen	24	Stores
3	Catering Office	14	Muster Station	25	Subsoil Stockpile
4	Comms	15	Office	26	Topsoil Stockpile
5	Container Storage	16	Pipe Laydown	27	Treated Wastewater Irrigation
6	Dining	17	Plant Dept/Stores	28	Washdown
7	Drain	18	Plant Laydown	29	Water Tank
8	Entry/Exit	19	Rubbish Disposal Site	30	Wet Mess/Recreation
9	First Aid	20	STP	31	Accommodation Zone A
10	Fuel	21	Security	32	Accommodation Zone B
11	Generators	22	Sediment Basin		



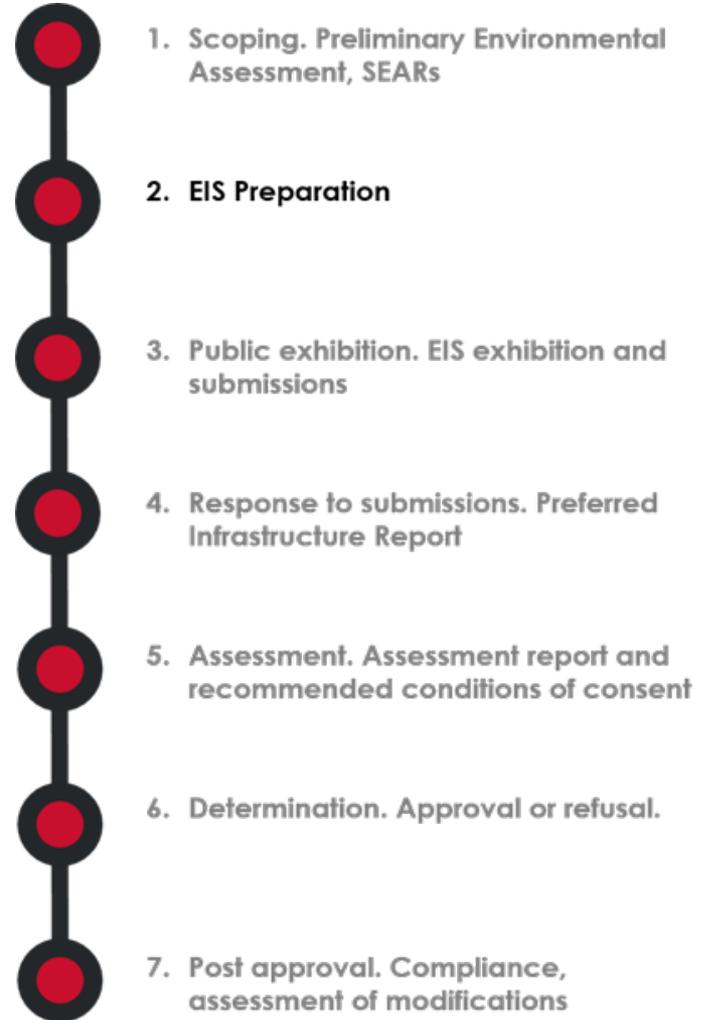
## *Key findings of the EIS*

The EIS confirms that the Project has a strong justification for proceeding considering the gas supply benefits it will provide and demonstration that the environmental impacts are manageable. Key findings include:

- Required clearing of up to 1,098ha of native vegetation has been minimised through route refinement and will be offset in accordance with applicable legislative requirements.
- No significant impacts are predicted to threatened flora and fauna. Most notable impact is to the Weeping Myall Threatened Ecological Community (TEC).
- Potential impacts to Aboriginal cultural heritage will be reduced through avoidance of sites or salvage prior to construction. Unsurveyed areas assessed as sensitive will be surveyed prior to disturbance.
- Impacts on agricultural production will be limited to the construction phase of the project and will be offset by appropriate compensation and other property specific construction commitments.
- Potential impacts to watercourses, surface water quality, groundwater and soils were found to be manageable through the adoption of available design and construction solutions.
- Noise, air quality and visual impacts are manageable. Lighting impacts from construction will be managed to avoid any potential impact on the Siding Spring Observatory.
- The project complies with all applicable individual and societal hazard and risk criteria.
- Biosecurity risks will be managed through a proposed framework consisting of both generic and location or issue specific controls as well as compliance with property specific plans.

## *Next steps after submission*

- Once submitted DPE will place EIS on exhibition, conduct information sessions and invite submissions.
- EIS will be accessible on DPE website and in hard copy at local Council offices.
- APA will distribute a fact sheet regarding the EIS to project stakeholders and will be available to respond to queries regarding the EIS.
- APA will then prepare a response to all submission which may include a Preferred Infrastructure Report which documents any changes to the project brought about as a result of the response to the submissions.
- DPE will then undertake its assessment prior to a determination being made which may include delegation to the Independent Planning Commission.



# Land access negotiations



## *Land access update*

- APA continue to progressively meet with landholders and present easement and compensation offers.
- Agreements have been presented to 35% of landholders, across more than 170km of the alignment.
- Based on current progress we expect to have presented offers to over half of all landholders by mid July.
- Any landholder wishing to have a meeting as a priority should contact their nominated land access officer or call 1800 941 145.
- Where people have indicated that they do not wish to be contacted by APA we will continue to respect that request.

# further information



APA – Western Slopes Pipeline

[www.apa.com.au](http://www.apa.com.au)

Freecall: 1800 941 145

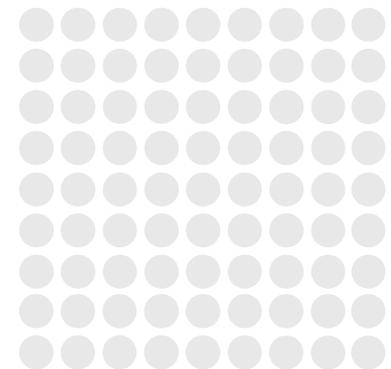
Email: [westernslopespipeline@apa.com.au](mailto:westernslopespipeline@apa.com.au)

Department of Planning & Environment - State Significant Infrastructure

<http://www.planning.nsw.gov.au/Assess-and-Regulate/Development-Assessment/Systems/State-Significant-Infrastructure>

Resources & Energy - Pipeline Licensing Process

<http://www.resourcesandenergy.nsw.gov.au/energy-supply-industry/legislation-and-policy/pipelines-licensing>



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