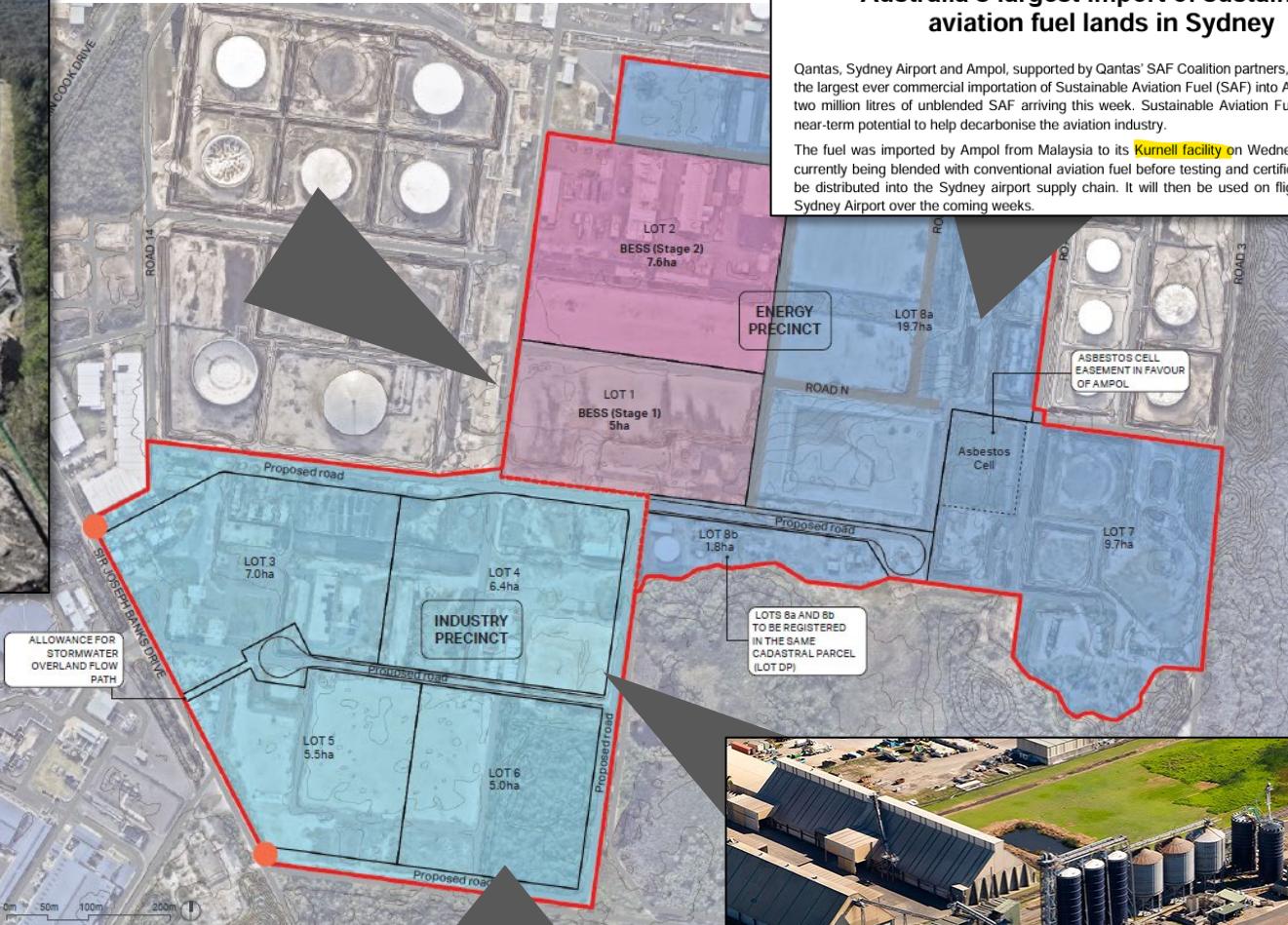


THE FUTURE OF KURNELL IF WE DON'T ACT NOW!



AECOM

Client: Ampol Project Name: Project Co
Date: 17/03/2025 Project Number: 606950

To be announced
soon

SYD

QANTAS

AMPOL

Media Release

14 May 2025

Australia's largest import of sustainable aviation fuel lands in Sydney

Qantas, Sydney Airport and Ampol, supported by Qantas' SAF Coalition partners, have today marked the largest ever commercial importation of Sustainable Aviation Fuel (SAF) into Australia, with nearly two million litres of unblended SAF arriving this week. Sustainable Aviation Fuel has the greatest near-term potential to help decarbonise the aviation industry.

The fuel was imported by Ampol from Malaysia to its **Kurnell facility** on Wednesday 7 May and is currently being blended with conventional aviation fuel before testing and certification so that it can be distributed into the Sydney airport supply chain. It will then be used on flights departing from Sydney Airport over the coming weeks.



Ampol's Kurnell Shift: From Full Cleanup to Permanent Containment & Energy Hub – *community risks ahead*

Multiple

State Significant Applications

SSD-79933225	Prepare EIS	SSD-86799993	SEARS	SSD-5544-Mod-7	Exhibition
State Significant Development					
Sutherland Shire		Sutherland Shire		Sutherland Shire	
Lucas Heights Bioenergy facility		Kurnell Energy and Industry Precinct		MOD 7 Infrastructure consolidation and remediation	
Little Forest Road, Lucas Heights NSW 2234		2 Solander Street, Kurnell		Kurnell New South Wales Australia	
→		→		→	
SSD-64397711	Prepare EIS	SSD-6835-Mod-3	Determination	SSD-10412-Mod-1	Prepare Mod Report
State Significant Development					
Sutherland Shire		Sutherland Shire		Sutherland Shire	
Kurnell Battery Energy Storage System		Modification 3 Lucas Heights Resource Recovery Flare Installation		Modification 1-Staging and Timing	
2 Solander Street, Kurnell		330 Captain Cook Drive, Kurnell		330 Captain Cook Drive, Kurnell	

Disclaimer - Community perspective based on public docs



Ampol Strategy
Monetise Kurnell site
Reduce costs
Minimise accountability

2 Mod 7 Changes	Before Mod 7 (what was approved)	After Mod 7 (If Approved)	What This Means (Future Land Use – Community View)
Remediation of Contaminated Soil/Groundwater (e.g. hydrocarbons, PFAS)	All contaminated materials must be transported off-site	Contamination contained and capped on-site permanently	Ampol keeps toxins on site, saves costs. Community loses full cleanup rights
Waste Management and Containment (e.g. asbestos)	Excavation and off-site transport; no permanent on-site approval	Waste is consolidated on-site with capping layers	Ampol keeps waste on-site, saves cost. Community loses off-site disposal, facing ongoing pollution risks without relocation.
Environmental Audits and Monitoring	Audits required during works, submitted to authorities.	Monitoring via reports, no new independent audits for capped areas.	Ampol self-monitors post-capping. Community loses independent checks
Future Land Use and Zoning	Remediation allows potential non-hazardous rezoning post-cleanup	Capping reinforces industrial zoning, Land will ALWAYS be heavy industrial, cannot change	Ampol locks in industrial use. Community loses rezoning for parks, enables BESS & SAF blending
Flooding and Leak Risks to Wetlands/Bay	Leaks prevented through removal	Flood risks, capping uses redirections	Ampol operates with flood barriers. Community loses full protections, facing bay contamination
Timeline for Remediation Works	Deadlines for waste management extended to March 2020	Works extended, with capping allowing indefinite monitoring post-installation.	Ampol extends control without end dates. Community loses timelines, facing endless uncertainty for site safety.

<https://www.planningportal.nsw.gov.au/major-projects/projects/mod-7-infrastructure-consolidation-and-remediation>

Mod 7 Approval
No remediation
No Zoning change

Subdivide Land
1. Energy Precinct
2. Industry Precinct

- BESS
- Enables future industrial uses e.g. SAF Blending, other
- Multiple Stakeholders & ongoing uncertainty

CALL TO ACTION

Object Now!!

Only opportunity to have your say. No plan B

**Mod 7 closes
1st August
2025**



We need ~80 unique submissions to trigger Independent Planning Commission (IPC) for determination!

Can be from same household. Similar/same submissions are counted as one.
Anyone outside Kurnell can object, however only those within a close proximity will be included.
IPC, not part of Dept Planning, Housing, & Infra - makes final decision

Steps

1

SSD Modifications
Exhibition

MOD 7 Infrastructure consolidation and remediation

Sutherland Shire

[Make a submission](#)

2

Email address

Password

[Forgot password?](#)

[Log in](#)

[Don't have an account? Create account](#)

[Help](#)

3

Submitter Details

Type of submission *

I am making a personal submission I am lodging a submission on behalf of an organisation

4

Submission

Please write the details of your submission below and/or upload an attachment containing your submission.

What is your view on the project? *

I support the project I'm providing comments I object to the project

Your Comments *

Submitter Demographic: Resident - Family (Parents with young children, Kurnell homeowners)

Introduction: We are the X family—Tom (42), Sarah (40), and our kids (8 and 10)—proud homeowners in Kurnell for 12 years

Opening Statement: I object to Mod 7, which risks our family's haven by capping contaminants on-site...

Main Issues & Recommendations: Leaks to wetlands in storms, no audits mean unverified safety. Recommend full removal...

Any Evidence/Stories or Positive Aspects: Murky waters, anxiety from recent spill, fears over future flooding and leakage...

Submit

NSW Gov Planning Portal



or

<https://www.planningportal.nsw.gov.au/major-projects/projects/mod-7-infrastructure-consolidation-and-remediation>

Create Account or Login

Recommend one account per person

Select submission Type

Write & upload submission

Very important to follow structure – see example

Some examples of objection reasons...

- Contamination, toxins, capping, health,
- Subdivision, land use, multiple stakeholders
- Ongoing disasters, flooding, who is accountable
- Pollution Types: Air, Water, Odor, Noise, Waste
- Safety, transport, roads, lack of audits
- Environmental, biodiversity, tourism, businesses

Submitter Characteristics <i>(not needed for submission)</i>	Introduction <i>(Introduce yourself/group, acknowledge opportunity, note relevant work)</i>	Strong Opening Statement <i>(Focus on key issues relevant to you)</i>	Recommendations <i>(Strong clear statements, e.g., 'the proposal should be rejected because...')</i>	Evidence/Arguments <i>(Use facts from documents, case studies, local knowledge; include examples from Ampol's Scoping Report, Mod7 Report)</i>	Positive Aspects <i>(If any, or why none outweigh negatives)</i>	Closing <i>(Contact details, request reply/meeting, date)</i>
Young family with children	I'm a Kurnell parent with two young kids under 5. We've lived here for 5 years for the natural environment. Thanks for the submission chance; I've also tracked local pollution issues.	Mod 7 favors Ampol's costs over kids' safety by capping toxins on-site, risking leaks/floods.	Reject Mod 7. Stick to off-site removal, add audits/timelines for cleanup/rezoning to parks.	<ul style="list-style-type: none"> Keeps PFAS/toxins on-site forever, saving costs but risking bay leaks (<i>Mod7 Report (Sec 4, Pg 60)</i>) Refinery history caused contamination (<i>Scoping Report (Pg 27)</i>) Community loses cleanup rights, faces uncertainty (<i>PPTX: Sec 3, Pg 53 no end</i>) As parents, kids play near bay; PFAS studies show health risks like in polluted sites. 	Energy ideas lock industry (E5 zoning, Fig B-2 Pg 240); no positives for family safety.	[Name], [Address], [Email], [Phone]. Reply/meet on family concerns. July 16, 2025.
Elderly couple	We're retirees in Kurnell 40+ years, seen refinery changes. Appreciate the chance to submit; we've joined past environmental talks.	Mod 7 breaks trust with on-site waste capping, leaving pollution legacy.	Deny Mod 7. Require off-site disposal, audits/deadlines for rezoning preservation.	<ul style="list-style-type: none"> Consolidates asbestos/toxins locally, perpetual risks (<i>Mod7 Report Fig 4-3 Pg 58): Sec 4 Pg 60</i>) <ul style="list-style-type: none"> Flood threats to bay (<i>Mod7 Report Fig 7-5 Pg 111</i>) Industrial lock-in (<i>Scoping Report (Pg 215): E5 zoning Fig B-2 Pg 240</i>) <ul style="list-style-type: none"> Past leaks affected us; self-monitoring & no ends unreliable, like historical spills harming ecology (<i>App G Pg 8 & Sec 3 Pg 53</i>) 	Subdivision reduces accountability; jobs don't outweigh risks.	[Names], [Address], [Email], [Phone]. Response/meeting on long-term effects. July 16, 2025.
Local business owner	I run Kurnell eco-tours 15 years. This submission is vital as Mod 7 directly threatens our local economy. I've worked with green groups on site concerns.	Mod 7's capping risks contamination, deterring tourists/hurting businesses.	Block Mod 7. Mandate off-site removal, audits/rezoning for tourism over industry.	<ul style="list-style-type: none"> Containment exposes bay to floods (<i>Mod7 Report Sec 4 Pg 60): Fig 7-5 Pg 111</i>) Contamination history; capping enables BESS/SAF but locks zoning (<i>Scoping Report (Pg 27 Fig B-2 Pg 240)</i>) Tours hit by pollution stigma; indefinite works uncertain, like sites with tourism drops (<i>Sec 3 Pg 53</i>) 	SAF jobs with uncertainty; not worth tourism hit.	[Name/Business], [Address], [Email], [Phone]. Reply/business meeting. July 16, 2025.
Passionate environmentalist	I'm a Kurnell resident active in environmental groups for 10 years, monitoring refinery impacts. Thanks for submission opportunity	Mod 7 sacrifices ecology with toxin capping, threatening bay biodiversity.	Reject Mod 7. Demand off-site remediation, offsets/rezoning for restoration.	<ul style="list-style-type: none"> PFAS containment; floods risk wetlands (<i>Mod7 Report (Sec 4 Pg 60 Fig 7-5 Pg 111)</i>) Threatened species; capping endangers runoff (<i>Scoping Report Pg 51: Fig 4-3 Pg 58</i>) No audits & indefinite evade responsibility; PFAS cases harm ecosystems. Zoning blocks green spaces (<i>App G Pg 8, Sec 3 Pg 53, Fig B-2 Pg 240</i>) 	"Sustainability" (<i>App G</i>) hollow; no benefits for wetlands.	[Name], [Address], [Email], [Phone]. Reply/eco-meeting. July 16, 2025.

CALL TO ACTION

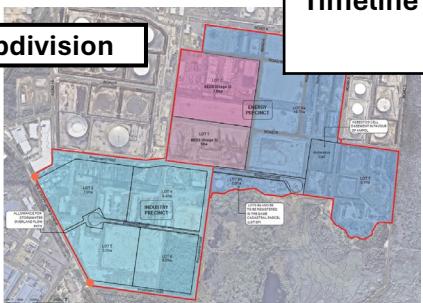
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2025



Subdivision



Ampol's Kurnell Shift: From Full Cleanup to Permanent Containment & Energy Hub

Mod 7 Changes	Before Mod 7 (what was approved)	After Mod 7 (If Approved)	What This Means (Future Land Use – Community View)	Reference (Mod 7 – link below)
Remediation Method for Contaminated Soil/Groundwater	Contaminated materials (e.g., hydrocarbons, PFAS, asbestos) must be excavated, handled, managed, and transported off-site.	Contaminated materials are excavated but contained and capped on-site permanently.	Ampol keeps toxins on-site forever, saving costs. Community loses full cleanup rights, risking ongoing leaks and limited land reuse.	Section 4, PAGE60 (on-site containment details).
Waste Management and Containment	Waste management requires excavation and off-site transport; no permanent on-site approval.	Waste is consolidated on-site in cells with capping layers.	Ampol retains waste locally, reducing transport needs. Community loses off-site disposal, facing perpetual pollution risks without relocation.	Figure 4-3, PAGE58 (capping areas for consolidation).
Environmental Audits and Monitoring	Audits required during works, including dilapidation reports submitted to authorities.	Monitoring via reports, but no new independent audits for capped areas.	Ampol self-monitors post-capping. Community loses independent checks, risking undetected issues without enforcement.	Appendix G, PAGE8 (ongoing monitoring with sustainability reports).
Future Land Use and Zoning	Zoning IN1, but remediation allows potential non-hazardous rezoning post-cleanup.	Capping reinforces industrial zoning , restricting changes due to hazards. Land will ALWAYS be heavy industrial, cannot change	Ampol locks in industrial use. Community loses rezoning for parks, enables BESS & SAF blending	Section 8.1 PAGE215 (E5 Heavy Industrial). Figure B-2 Land Zoning Map PAGE240
Flooding and Leak Risks to Wetlands/Bay	Management prevents leaks through removal; stormwater handled to avoid residuals.	Flood models show risks, with capping using levees; possible leaching to bay.	Ampol operates with flood barriers. Community loses full protections, facing bay contamination threats in storms.	PAGE27 Scoping Report – Kurnell Energy & Industry Precinct
Timeline for Remediation Works	Deadlines for waste management extended to March 2020, focusing on phased completion.	Works extended, with capping allowing indefinite monitoring post-installation.	Ampol extends control without end dates. Community loses timelines, facing endless uncertainty for site safety.	Figure 7-5 PAGE111 (flood depth and tide event risks).
				Section 3, PAGE53 (ongoing remediation expected indefinitely).

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