From:	Kirk Osborne
To:	Shaun Williams
Cc:	Richard Longman
Subject:	RE: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)
Date:	Wednesday, 29 April 2020 1:33:19 PM

OFFICIAL

Shaun

Thanks for sending the additional information through. Based on the analysis in the Plume Rise Assessment it appears the plume rise velocity at the OLS is below the prescribed velocity of 4.3m per second and therefore does not require any further approvals.

Apologies for the delay.

Regards

Kirk Osborne
Lead Town Planner | Airport Planning

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OFFICIAL

From: Shaun Williams <Shaun.Williams@planning.nsw.gov.au>
Sent: Wednesday, 29 April 2020 10:25 AM
To: Kirk Osborne <kosborne@wsaco.com.au>
Subject: FW: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

Hi Kirk,

Would you be able to confirm if WSA has any outstanding issues with the plume rise assessment undertaken by the Applicant for the Horsley Park Brickworks Plant 2 upgrade (SSD 9601)?

Regards,
Shaun Williams
Planning Officer

Industry Assessments | Department of Planning, Industry and Environment
T 02 8275 1345 | **E** shaun.williams@planning.nsw.gov.au
4PSQ Level 17, 12 Darcy Street, Parramatta NSW 2150 | Locked Bag 5022, Parramatta NSW 2124

www.dpie.nsw.gov.au

The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

From: Shaun Williams
Sent: Thursday, 23 April 2020 1:46 PM
To: Kirk Osborne <kosborne@wsaco.com.au>
Subject: FW: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

Hi Kirk,

Hope you are well. Just checking in to see if you have had a chance to review the Plume Rise Assessment for the Horsley Park Brickworks Plant 2 development (SSD 9601)?

In light of COVID-19 and its impacts on employment in NSW there has been a push by the Minister to expedite employment generating development such as this project. If you could please get back to me on this matter it would be much appreciated.

Regards,
Shaun Williams
Planning Officer

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From: Shaun Williams
Sent: Wednesday, 8 April 2020 4:01 PM
To: Kirk Osborne <kosborne@wsaco.com.au>
Subject: RE: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

Hi Kirk,

The Applicant has provided a supplementary RTS to address comments raised by WSA and a Plume Rise Assessment Report.

Would you be able to review the attached documents and advise the Department if WSA is satisfied by next Thursday 16 April 2020?

Regards,
Shaun Williams
Planning Officer

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T 02 8275 1345 | **E** shaun.williams@planning.nsw.gov.au
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From: Kirk Osborne <kosborne@wsaco.com.au>
Sent: Friday, 20 March 2020 6:32 PM
To: Shaun Williams <Shaun.Williams@planning.nsw.gov.au>
Cc: Planning and Safeguarding <planning@wsaco.com.au>
Subject: RE: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

OFFICIAL

Shaun

I have reviewed the plans and the site is within the boundary of the Western Sydney Airport's protected airspace being the Obstacle Limitation Surface (OLS). The OLS at this location is RL 222.2 AHD. Based on the Civil and Architectural plans, the stack height proposed is RL95.15 and therefore the stack height will not impact on the OLS.

Importantly however, the proposed development is located under the approach path surface. The Air Quality report states that the stack will have an exit velocity design speed of 15m/sec. It should also be noted that air turbulence caused by an emission from a stack or vent may be a 'controlled activity' under the Airports Act 1996, if the level of air turbulence caused by an emission from a stack or vent has an upward vertical velocity of 4.3 metres per second in prescribed airspace (i.e. at RL 222.2).

If the upward vertical velocity exceeds this level then further assessment by WSA will be required

and a controlled activity approval from the Commonwealth Dept of Infrastructure, Regional Development and Cities will be required. I have attached the relevant Guideline from the National Airports Safeguarding Framework.

WSA requests the applicant provide further information on the velocity of stack emissions at the OLS prescribed airspace surface level to determine if a controlled activity approval is required.

Thank you for the opportunity to comment.

Kirk Osborne
Lead Town Planner | Airport Planning

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kosborne@wsaco.com.au
PO Box 397 Liverpool NSW 1871

Western Sydney Airport

OFFICIAL

From: Shaun Williams <Shaun.Williams@planning.nsw.gov.au>
Sent: Friday, 20 March 2020 9:21 AM
To: Kirk Osborne <kosborne@wsaco.com.au>
Subject: RE: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

Hi Kirk,

Just checking in to see if WSA will have any comments by today?

Regards,
Shaun Williams
Planning Officer

Industry Assessments | Department of Planning, Industry and Environment
T 02 8275 1345 | **E** shaun.williams@planning.nsw.gov.au
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NSW GOVERNMENT | Planning, Industry & Environment

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From: Kirk Osborne <kosborne@wsaco.com.au>
Sent: Tuesday, 17 March 2020 9:44 AM
To: Shaun Williams <Shaun.Williams@planning.nsw.gov.au>
Subject: RE: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

OFFICIAL

Shaun

I am working on getting comments to you by mid-week.

I think this should also be referred to Bankstown Airport, if it hasn't been already. Let me know if you need a contact at Bankstown Airport.

Kirk Osborne
Lead Town Planner | Airport Planning

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PO Box 397 Liverpool NSW 1871

Western Sydney Airport

OFFICIAL

From: Shaun Williams <Shaun.Williams@planning.nsw.gov.au>
Sent: Friday, 6 March 2020 9:28 AM
To: Kirk Osborne <kosborne@wsaco.com.au>
Cc: Planning and Safeguarding <planning@wsaco.com.au>
Subject: RE: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

Good morning Kirk,

Would it be possible to have comments back by COB next Friday (13/03/20)?

Please let me know if there are any issues with that timeframe.

Regards,
Shaun Williams
Planning Officer

Industry Assessments | Department of Planning, Industry and Environment

T 02 8275 1345 | **E** shaun.williams@planning.nsw.gov.au
4PSQ Level 17, 12 Darcy Street, Parramatta NSW 2150 | Locked Bag 5022, Parramatta NSW 2124
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From: Kirk Osborne <kosborne@wsaco.com.au>
Sent: Friday, 6 March 2020 9:20 AM
To: Shaun Williams <Shaun.Williams@planning.nsw.gov.au>
Cc: Planning and Safeguarding <planning@wsaco.com.au>
Subject: [DLM=OFFICIAL] RE: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

OFFICIAL

Shaun

Thanks for sending this through. What is the timing for getting comments back to you?

Regards

Kirk Osborne
Lead Town Planner | Airport Planning

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kosborne@wsaco.com.au
PO Box 397 Liverpool NSW 1871

OFFICIAL

From: Shaun Williams <Shaun.Williams@planning.nsw.gov.au>
Sent: Tuesday, 3 March 2020 2:11 PM
To: Kirk Osborne <kosborne@wsaco.com.au>
Cc: Planning and Safeguarding <planning@wsaco.com.au>
Subject: Horsley Park Brickworks Plant 2 Upgrade - State significant development (SSD 9601)

Good afternoon Kirk,

One of my colleagues suggested that you may be a good point of contact for planning matters relating to the Western Sydney Airport (WSA).

The Department is currently assessing a State significant development (SSD) application for upgrade works to the existing Brickworks Plant 2 facility at 780 Wallgrove Road, Horsley Park (SSD 9601) within the Fairfield local government area (LGA).

The proposed development includes the increase of the existing stack from 16 m to 35 m, which is identified as being under the Obstacle Limitation Surface (OLS) limit for the WSA. However, the Department understands the emissions sourced from the proposed stack could potentially be considered as a 'Controlled Activity' in accordance with Section 182 of the *Airports Act 1996*. The Department notes the OLS tool on the WSA website indicates the clearance height above ground level at the site is approximately 158.1 m.

Could WSACO please review the proposed SSD 9601 and advise if the emissions from the development (Air Quality Impact Assessment attached) are considered to be a controlled action along with any additional comments or recommendations? The SSD application and its contents can be accessed via the following link: https://www.planningportal.nsw.gov.au/major-projects/project/11561

If you have any questions please do not hesitate to contact me.

Regards,

Shaun Williams
Planning Officer

Industry Assessments | Department of Planning, Industry and Environment
T 02 8275 1345 | **E** shaun.williams@planning.nsw.gov.au
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