



Our ref: DOC20/43579  
Senders ref: SSD-10313

Ms Mandana Mazaheri

Planning and Assessment Group  
Department of Planning, Industry and Environment  
GPO Box 39  
SYDNEY NSW 2001

Dear Ms Mazaheri

**Subject: EES comments on Environmental Impact Statement for Western Sydney Green Gas Project – SSD-10313 – 194 - 202 Chandos Road, Horsley Park**

Thank you for your email of 6 January 2020 requesting advice on the Environmental Impact Statement (EIS) for this project.

The Environment, Energy and Science Group (EES) appreciates the Planning and Assessment group providing it with an extension in which to provide its comments. EES has reviewed the EIS and relevant technical report and provides its recommendations and comments at Attachment A.

If you have any queries regarding this matter, please do not hesitate to contact Janne Grose, Senior Conservation Planning Officer on 02 8837 6017 or at [janne.grose@environment.nsw.gov.au](mailto:janne.grose@environment.nsw.gov.au)

Yours sincerely

*S. Harrison 19/02/20*

Susan Harrison

**Senior Team Leader Planning  
Greater Sydney Branch  
Environment, Energy and Science**

**Subject: EES comments on Environmental Impact Statement for Western Sydney Green Gas Project – SSD-10313 – 194 - 202 Chandos Road, Horsley Park**

The Environment, Energy and Science Group (EES) has reviewed the Environmental Impact Statement (EIS) for this SSD project and the following report:

- Rural Area Flood Study Ropes, Reedy & Eastern Creeks Final Report (Report prepared by BMT for Fairfield City Council, 2013)

and provides the following comments.

**Flooding**

The development site is outside the limit of a Probable Maximum Flood (PMF) event. The site is likely to be isolated as the culverts on Chandos Road (located on eastern and western sides of the site) are expected to be submerged under major storm events including the PMF event. The floodwater depth would be up to 0.5m above the road level for events up to 100Year Average Recurrence Interval (ARI) and the duration of submergence would be around four hours. The floodwater depth and duration of inundation will be higher during a PMF event.

The proponent will need to develop an evacuation plan, in consultation with Council and the NSW State Emergency Services (SES), for safe evacuation of personnel working at the facility. The proponent will need to evaluate the potential options for evacuation and emergency management and select the preferred option(s) in consultation with Council and the NSW SES.

End of Submission