



henry&hymas

27 October 2011

Our Ref: 11689-C2/af

Goodman Limited
Level 10, 60 Castlereagh St
SYDNEY NSW 2000

Attention: Will Dwyer

Dear Will,

**RE: PROPOSED INDUSTRIAL DEVELOPMENT
LOT 5 SARAH ANDREWS CLOSE, ERSKINE PARK, NSW
STORMWATER REPORT**

This report is in reference to the proposed stormwater management for the proposed industrial development at Lot 5 Sarah Andrews Close, Erskine Park. This report has been prepared to accompany the Development Application made under S75W of the Environmental Planning & Assessment Act, 1979.

The proposed development has an area of 5.62Ha. This comprises a single building covering an area of 2.87Ha with the remaining area made up of hardstand areas (carparks and loading docks) and landscaping.

This report should be read in conjunction with the site layout INT DA501 (C) by Design Plus dated 26 October 2011 and the Stormwater Management Plan Mamre Road Development – Mamre Road, Erskine Park Rev 07 by Henry & Hymas dated March 2008.

To comply with the Stormwater Management Plan (SMP) approved for the site, it will be a requirement to limit the post developed stormwater discharge from the site to the permissible site discharges (PSD) nominated in the SMP. These PSDs are for the 2, 20 and 100 year ARI storm events (Refer Table 2.1 of the SMP).

We have conducted a stormwater management review of the proposed development and advise that with the implementation of in-ground On-site Stormwater Detention (OSD), the post developed stormwater discharges from the site will be controlled to no greater than the PSDs nominated in the SMP.

In relation to water quality, temporary water quality during construction will be controlled by appropriate sediment and erosion control measures that will be implemented prior to construction. Long term or permanent water quality treatments will be provided to meet the pollutant retention criteria nominated in the SMP. It is proposed to control pollutants via a combination of litter baskets, Gross Pollutant Traps (GPTs) and possibly grassed swales in the landscaping areas.





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Compliance with the above will ensure that the proposed expansion works meet the requirements of the approved SMP.

I trust this information meets your requirements. If you have any queries, please do not hesitate to give me a call.

Yours faithfully,

ANDREW FRANCIS

For, and on behalf of,
H & H Consulting Engineers Pty Ltd