



Department of  
Primary Industries  
Office of Water

GREATER HUME SHIRE COUNCIL	
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GM	Our ref: 50 ERM2012/0934
DCCS	Our file: DA 42-12/13
DE	
DEP	

The General Manager  
Greater Hume Shire Council  
PO Box 99  
Holbrook NSW 2644

Attention: Colin Kane

17 December 2012

Dear Sir

**Re: Integrated Development Referral – Submissions Received**  
**Dev Ref: DA 42-12/13**  
**Description of proposed activity: Resource Recovery Composting Operation.**  
**Site location: "Kalawa" 92 Patterson Road**  
**Gerogery NSW 2642**

I refer to your recent letter regarding submissions received for an integrated Development Application (DA) proposed for the subject property. The NSW Office of Water's local hydrogeologist (Nimal Kulatunga) provides the following comments in regards to concerns received about groundwater.

"Kalawa" is located in the Lachlan Fold Belt hard rock aquifer. From a groundwater sources point of view, the area has unmapped alluviums consisting of clay, silt and sand where the basement rock is found at a depth of about 30 -40m. The watertable is between 4 -6m from the ground surface.

The nearest basic right bore is more than half a kilometre from the "Kalawa" property boundary. The proposed extraction of 11 ML/year of groundwater would be similar to having about 3 - 4 stock bores on "Kalawa" where the property area is 558 ha (Lot 9 DP10665 and Lot 1 DP1744253). Therefore, extracting 11 ML/year from bores in the property would have minimal impact on the watertable or nearby stock bores outside the property.

Please contact the under signed if you have any queries in relation to this matter

Yours Sincerely

David Finnimore  
Licensing Officer  
Office of Water - Licensing South