







## Alan Longhurst

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**From:** Peter Fogarty <slcc@grapevine.com.au>  
**Sent:** Wednesday, 30 March 2016 2:00 PM  
**To:** Alan Longhurst  
**Subject:** RE: Dave Charman

Alan, a separator designed for the estimated wastewater generation load, draining into an offline storage would be best, designing the storage to hold the load generated in the cooler months then evaporating off the loading in the warmer months would be fairly failsafe. I have had some conversations with the manufacturer of one of the SCA approved separators, they claim to clean up washdown waste to a standard suitable for disposal to the sewer. It would need to be hydrocarbon free to let it run off to a drinking water catchment, and they couldn't guarantee that, because the degreasers and the like make the hydrocarbons more soluble. So the outflow from the separator should go into a dam with no other catchment, we can work out the size if we know the daily estimated load.

By the way, I sent a reminder for payment for the effluent report a week or so ago, still waiting.....

cheers Peter

**From:** Alan Longhurst [mailto:AlanL@phlsurveyors.com.au]  
**Sent:** Thursday, March 24, 2016 11:44 AM  
**To:** Peter Fogarty (slcc@grapevine.com.au) <slcc@grapevine.com.au>  
**Subject:** Dave Charman

Hi Peter,

In relation to the DA for this shed etc I note that it is within a drinking water catchment. Please comment on the following :

*In deciding whether to grant development consent for development on land to which this clause applies, the consent authority must consider the following:*

- (a) whether or not the development is likely to have any adverse impact on the quality and quantity of water entering the drinking water storage, having regard to the following:*
  - (i) the distance between the development and any waterway that feeds into the drinking water storage, 250m to the top of the flow path / 2.7km to Googong Dam*
  - (ii) the on-site use, storage and disposal of any chemicals on the land,*
  - (iii) the treatment, storage and disposal of waste water and solid waste generated or used by the development,*
- (b) any appropriate measures proposed to avoid, minimise or mitigate the impacts of the development.*

There will be wash down chemicals used and normal oils and grease for mechanical maintenance. An oil separator will be proposed.

Regards,

Alan Longhurst  
Director  
BSurv(Hons) GradDip UrbRegPlan

13 Gibraltar Street  
P.O. Box 372  
Bungendore NSW 2621

**PALERANG  
COUNCIL**

## Palerang Council

PO Box 348  
Bungendore  
NSW 2621  
ABN: 70 605 876 877

Receipt No: 90690

Receipt Date: 5/05/2016

From: Robert Walters - Irrigation Surveys

To: PO Box 372  
BUNGENDORE NSW 2621

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## RECEIPT

Description	Customer Ref	Application	Reference	Narrative/Qty	Amount
Receipt	44823	Rams	DA.2016.105	Development Applic	\$898.00
Receipt	44823	Rams	DA.2016.105	Mandatory Final Ins	\$253.50
Receipt	44823	Rams	DA.2016.105	Mandatory Inspectio	\$798.00
Receipt	44823	Rams	DA.2016.105	Plan First Administra	\$5.00
Receipt	44823	Rams	DA.2016.105	Plan First	\$123.00

To Rams: 233 Burra Road GOOGONG NSW  
2620

**Transaction Total: \$2,077.50**

### Amounts Tendered

Cash	Cheque	Db/Cr Card	Money Order	Agency	Total
\$0.00	\$0.00	\$2,077.50	\$0.00	\$0.00	\$2,077.50
				Rounding:	\$0.00
				Change:	\$0.00
				Nett:	\$2,077.50

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