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# DRAINAGE PROPOSALS

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Erection of an 8,000 Bird Extension to the  
existing Free Range Poultry Unit at  
Gwynfaes  
Rhandirmwyn  
Llandovery  
Carmarthenshire  
SA20 0NG

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Prepared for AS, S & ME Reah

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### **CLEAN WATER**

All clean water at Gwynfaes will be managed through a soakaway system. The clean water system proposed is shown blue on the submitted drainage plan.

The clean water shall be fully managed to make sure no pollution takes place with any dirty water on site.

The soakaway will as shown be in the direction of the existing field to the north west of the proposed unit, in the direction of the proposed landscaping.

The provision of the tree planting to the north west of the unit will assist with the management of the soakaways and flow and filtration of water into the soils.

### **DIRTY WATER**

The access road to the proposed unit is exactly the same as the existing unit on farm, together with the vehicle parking and turning area therefore there shall be no additional dirty yard areas as a result of the proposals of Messrs Reah. The drainage is already on situ to deal with dirty water from the existing unit.

The proposal will result in dirty water and the end of the production cycle when washdown occurs, every 14 months.

The dirty water from clean down will exit the building on the south west elevation as annotated on the drainage plan. The proposal is for a catchment area at the rear of the poultry unit, with a concrete base, retaining wall and bunded banks. The washdown water will then collect in this area and the applicants will be immediately removing this water with a slurry tanker.

### **FOUL WATER**

There are no toilet facilities to be provided in the proposed poultry unit. Facilities are already provided on site.