



## DIRECTOR SHIRE SERVICES REPORT

12<sup>th</sup> September 2006

**DSS6                      HAT HEAD SEWERAGE**  
**FILE: 217              AMB**

### SUMMARY

Reporting on the Hat Head Sewerage System.



This report updates the previous reports on the Hat Head Sewerage Scheme.

### Sewerage Treatment Plant

On the 15<sup>th</sup> August 2006, the Defects Liability Period (DLP) expired. Of eleven (11) items on the DLP only six items have been accepted as rectified in full. The remaining five items are yet to be or are being addressed by the contractor. The table below provides a brief outline of the outstanding items.

**Table 1: Outstanding Items as pr Defects Liability Period**

<b>Item</b>	<b>Action</b>	<b>Timeframe</b>
Leaking Chlorine tank	To be replaced by contractor	Designs approved awaiting contractor's advice
Computer operation programme interference with storms	SCADA back up to be provided by contractor	Received and currently being assessed
Three floats tilting during aeration	Contractor to address	Met with Tenix representative onsite 17 Aug. Rectification trial occurring 29 Aug.
Storm flow and high flow settings (computer controls)	Contractor's control engineer to address	Related to SCADA issues and currently being resolved
Inlet works overflowing	To be rectified by contractor	Met with Tenix representative onsite 17 Aug. Rectification

trial underway to determine if airlock in inflow pipe is the cause
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An additional issue concurrently being addressed is the aeration grids which included contradicting instructions on maintenance and repairs. Tenix has now supplied Macleay Water with a more comprehensive maintenance schedule for the aerators.

If the remaining DLP items are not addressed quickly, it is likely that an extension of this DLP may occur.

## **Sewerage Pumping Station**

This Defects Liability Period also concluded on 15 August 2006 for the Pump Station. Outstanding matters are advice on the transfer pumps performance and longevity. These matters are being dealt with currently to allow finalising of this DLP.

## **EPA Licence**

An assessment of the EPA licence was undertaken in July for the part year licence since Council has been licence holder (February-June) and the Annual Return was submitted to the EPA. There no significant issues reported with the Annual Return.

### ***REPORT IMPLICATIONS:***

- ***Environmental***

***When running efficiently and when all customer connections are complete the sewerage system will improve the environment of Hat Head.***

- ***Social***

***The moratorium on the future development in Hat Head under DCP 37 continues through the period of the DLP and the post-DLP analysis. This is likely to be complete by October 2006, then enabling the revision of DCP 37.***

- ***Economic (Financial)***

***There are no economic implications from the recommendations.***

- ***Policy or Statutory***

***There are no policy implications from the recommendations.***

### **RECOMMENDATION:**

**That the information be noted.**

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**A P Vermeulen**  
**DIRECTOR SHIRE SERVICES**