

Site Management Plan for Reclaimed Water Use

Background: This Site Management Plan relates to the use of reclaimed water from the Coffs Harbour Water Reclamation Plans for the

and is part of the agreement for the use of reclaimed water that has been signed by the site owners and reclaimed water users with Coffs Harbour City Council.

The Reuse Site:

Owners:

Proposed Use: This plan covers the use of reclaimed water by

Water Details: Reclaimed water is

All taps and fittings that are used to supply reclaimed water will be painted mauve and clearly labelled “Reclaimed Water – Do Not Drink”. There will be no cross-connection to any drinking water tank or the Council reticulated water system on the property. An approved backflow prevention device will be fitted to Council’s reticulated potable water supply.

- **The maximum annual usage of reclaimed water on the site as per the Agreement for the Use of Reclaimed Water is megalitres.**
- **The maximum monthly usage of reclaimed water on the site is kilolitres.**
- **The reclaimed water pond shall be surrounded with an approved safety fence and signposted as described above.**

Irrigation: The irrigation system consists of

Irrigation prescriptions that must be followed are as follows:

- **As an integral part of the normal maintenance activities of the greenkeeping and ground staff, the entire irrigation system will be checked for function on a regular basis and any leaking pipes or valves shall be repaired or replaced.**
- **Any subsequent irrigation leaks or pipe breakages shall be fixed immediately or the irrigation system switched off until the problem can be rectified.**
- **As far as possible, irrigation use will be programmed based on actual soil moisture readings and the programmed timing shall be recorded in an irrigation logbook.**
- **Amendments or changes to the irrigation run times shall be recorded in the logbook.**
- **The irrigation volumes shall be minimised consistent with best practice greenkeeping and the specific needs of the turf.**
- **The irrigation system shall be managed to ensure that there is no surface ponding or runoff of reclaimed water from the site into any natural waterways.**
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Waste Disposal: Any waste material or that needs to be disposed of such as grass or plant clippings must be safely disposed of on the golf course site.

- **or other plant waste from the irrigated areas shall be safely disposed of by way of mulching or composting on the site.**

OH & S Issues: The minimum OH&S provisions are stated in Section 4 of the Standard Conditions of the User Agreement for the supply of reclaimed water to the site. These specific conditions together with other relevant matters are listed below:

- **All ground staff and others who are involved in the use of the reclaimed water irrigation system shall be briefed and trained on the hazards and safe use of reclaimed water.**
- **The site shall be adequately signposted in accordance with AS 1319.**
- **All above ground pipework carrying reclaimed water is to be distinctively coloured in deep purple and hose fittings that are connected to the reclaimed water system shall be of a different pattern to those used on the potable water system such that the two are not interchangeable.**
- **All reclaimed water taps and cocks shall be fitted with removable handles.**
- **There shall be no cross connection of any kind between the potable and reclaimed water systems.**
- **Washing facilities shall be available for staff and others to wash their hands prior to eating, smoking or ceasing work to leave the site.**

Special Conditions:

- **Any leakages or breakages in the reclaimed water mains on the Council side of the water meters are to be immediately notified to Council on 66 484000 (all hours).**

Legal Context: This document forms part of Coffs Harbour City Council Agreement for Use of Reclaimed Water Number that is dated xxth 2003 between Council and the .. The Site Management Plan was prepared by in consultation with .