

## Lot 9001 Utley Road, Serpentine

### Stormwater Drainage Requirements

(Extract from the approved Urban Water Management Plan)

*This information sheet is to provide guidance on water management for homeowners and builders with their development and ensuring Shire requirements are complied. The information sheet has been prepared in accordance with the Urban Water Management Plan (UWMP) for Lot 9001 Utley Road, Serpentine*

All residential lots are to detain the runoff from the first 15mm of rainfall to roofs and hardstand areas via on-lot soakwells or an approved alternative. Soakwells shall be interconnected with minimum 90mm diameter pipework.

To prevent interaction with shallow groundwater, soakwells shall be a maximum 900mm deep and located within the sand pad.

**Table 1 – Connected Area and required pit size to manage the first 15mm rainfall**

Roof/Hardstand Area (m <sup>2</sup> )	Chamber Depth (mm)	Chamber Diameter (mm)	Max. Storage Volume (m <sup>3</sup> )
44	900	900	0.573
78	900	1200	1.018
122	900	1500	1.590
176	900	1800	2.290