

# Case Study

## Camp Knox Water Treatment System



Cullys was engaged to design & construct the river water treatment system to supply non-potable water for Camp Knox. The scope of works included:

- ◆ Intake strainer (SS + antifouled) located on existing pontoon
- ◆ Feed water to be drawn by an electric diaphragm pump through a pre-filter
- ◆ Locate 15kL/day SLC SWRO plant behind boatshed
- ◆ 5kL permeate collection tank to be located adjacent to SWRO system
- ◆ PCT to include level sensor and pump to deliver the permeate to the camp water collection tanks
- ◆ Concentrate discharge to be located on existing pontoon



**Head Office – Perth**  
20 Egmont Rd,  
Henderson, WA 6166

**Contact – Tom Cull,**  
WA Managing Director  
P - +61 08 9410 5000  
F - +61 8 9410 5050  
E - admin@cullys.com.au

**Regional Office - Darwin**  
3/43 Marjorie St,  
Pinelands, NT 0829  
PO Box 27, Palmerston NT 0831

**Contact - Gary Nunan,**  
NT State Manager  
M - + 61 439 853 669  
P - +61 8 8932 9565  
F - +61 8 8932 6065  
E - gnunan@cullys.com.au

**Regional Office - Sydney**  
PO Box 1728,  
Warriewood NSW 2102

P - +61 2 9979 6366  
F - +61 2 9979 6399  
E - info@rwspl.com

**Sunshine Coast Office**  
PO Box 1340  
Noosaville DC, QLD 4562

**Contact – Christian Uhrig**  
Sales & Marketing Manager  
P – +61 (0)439 640 512  
E - christian.uhrig@rwspl.com