



Appendix B
Table 2
Groundwater Analytical Results

Nepean Building and Infrastructure
Yaponga Galvanizing Plant
March 2016 Quarterly OME

Table with columns: Inorganics, Metals, TRH - NEPM 2013, TRH - NEPM 1999, BTEX & MAH, PAH, Major Ions, Nutrients. Rows include: ECL, ADWG 2011 Health, NEPM 2013 Table 1A(4) Combind HSL D.G.W. for Vapour Intrusion, Sand < 4.5m, Environmental Trigger Value (RAP-GHD, 2011), Sample Code, Field ID, Location Code, Sample Date Time, and Statistical Summary.

Env Stds Description
ADWG 2011 Health:Version 3.1 Updated March 2015

- Env Stds Comments
#1 As (V) used as conservative value
#2 Cr(VI) guideline has been adopted
#3 Nitrate (as NO3) value divided by 4.427
#4 To obtain F1 subtract the sum of BTEX concentrations from the C6 - C10 fraction.
#5 To obtain F2 subtract naphthalene from the <10 - C10 fraction.
#6 Values calculated using hardness of 30 mg/L CaCO3. Refer ANZECC & ARMCANZ (2000) for site specific hardness guidance
#7 Chemical for which possible bioaccumulation and secondary poisoning effects should be considered, refer to ANZECC & ARMCANZ (2000) for further guidance.

Data Comments
#1 ESDAT Combined with Non-Detect Multiplier of 0