

Adani

**Appendix B5 – Surface Water Field Calibration
Record**



Project: B12705-04 TO EIS

Location of fieldworks: Pool at Abbot Point (APSDA)

| Name | Calibration needed? | Date | pH 4.00 | pH 7.00 | Conductivity 2760 $\mu\text{S}/\text{cm}$ | Turbidity 90 NTU | Dissolved Oxygen 0.00 |
|---------------------|---------------------|------------|---------|---------|---|------------------|-----------------------|
| Hannah McLeod-Wayne | Yes | 31/07/2012 | 4.00 | 7.00 | 2760 | 91 | 0% |
| Hannah McLeod-Wayne | No | 01/08/2012 | 3.98 | 6.96 | 2750 | 88.7 | 0.3% |
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Please note: if your calibration check indicates that the values exceed the 5% range (see below), you **must** recalibrate the instrument. If you are unsure of how to do this, please ask Greg or Hannah for guidance.

pH 4= lower than 3.80 and higher than 4.20

pH7= lower than 6.65 and higher than 7.35

Conductivity= lower than 2622 $\mu\text{S}/\text{cm}$ and higher than 2898 $\mu\text{S}/\text{cm}$

Turbidity= lower than 85.5 NTU and higher than 94.5 NTU

Dissolved Oxygen= lower than 0.0 or higher than 0.5

