

| WATER Monitoring Data - Monthly Summary | | | | | | | | |
|--|---|------------------------------|--------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Month | Sep-13 | | | | | | | |
| EPL Licence | 20079 | Project | SOH VAPS | | | | | |
| EPL weblink | http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31621&SYSUID=1&LICID=20079 | | | | | | | |
| Specific EPL licence monitoring conditions for water | Condition L2 - Concentration Limits Condition M2 - Requirement to monitor concentration of pollutants discharged | | | | | | | |
| Monitoring location | Number of times monitored during the month | Event based monitoring (Y/N) | Parameter measured | Units of measurement (mg/L, NTU, pH) | Minimum value for month | Maximum value for month | Allowable minimum limit | Allowable maximum limit |
| Water Treatment Plant Holding Tank | 4 | N | pH | pH | 6.9 | 7.4 | 6.5 | 8.5 |
| Water Treatment Plant Holding Tank | 4 | N | TSS | mg/L | < 5 | 35 | 0 | 50 |
| Water Treatment Plant Holding Tank | 4 | N | Oil and Grease | mg/L | < 5 | < 5 | 0 | 10 |
| Water Treatment Plant Holding Tank | 6 | N | Copper | ug/L | < 1 | 2 | 0 | 10 |
| Water Treatment Plant Holding Tank | 6 | N | Iron | ug/L | 85 | 480 | 0 | 800 |
| Water Treatment Plant Holding Tank | 6 | N | Lead | ug/L | < 1 | < 1 | 0 | 22 |
| Water Treatment Plant Holding Tank | 6 | N | Manganese | ug/L | 1200 | 6800 | 0 | 2000 |
| Comments: No discharges occurred with elevated Mn levels. Water not meeting specification has been tankered offsite to a licensed facility for treatment. Investigation to manage Manganese levels has been undertaken and improvements have been made to the Water Treatment Plant. | | | | | | | | |