

WATER Monitoring Data - Monthly Summary								
Month	Jan-14							
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
WTP Holding Tank	2	N	pH	pH	6.9	7.2	6.5	8.5
WTP Holding Tank	2	N	TSS	mg/L	< 5	22	0	50
WTP Holding Tank	2	N	Oil & Grease	mg/L	< 5	6	0	10
WTP Holding Tank	2	N	Copper	ug/L	< 1	< 1	0	10
WTP Holding Tank	2	N	Iron	ug/L	140	230	0	800
WTP Holding Tank	2	N	Lead	ug/L	< 1	< 1	0	22
WTP Holding Tank	2	N	Manganese	ug/L	3300	7600	0	2000
Comments: One sample was discharged with an elevated Mn result, this falls within the allowable 90%ile annual limit. The second sample returned an elevated Mn result and water was tankered offsite to a licensed facility for treatment. Further management controls have been implemented with preliminary results showing Mn levels returning within the 2000ug/L concentration limit allowance.								