

WATER Monitoring Data - Monthly Summary

Month	Sep-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
Water Treatment Plant Holding Tank	2	Y	pH	pH Units	6.6	7.4	6.5	8.5
	2	Y	Total Suspended Solids	mg/L	< 5	6	0	50
	2	Y	Oil and Grease	mg/L	< 5	< 5	0	10
	2	Y	Copper	ug/L	< 1	1	0	10
	2	Y	Iron	ug/L	240	440	0	800
	2	Y	Lead	ug/L	< 1	< 1	0	22
	2	Y	Manganese	ug/L	1200	3200	0	2000
Comments: One sample was discharged with an elevated Manganese level, this falls within the 90%ile annual limit. Action has been taken to manage the elevated result.								