

**SCONE SEWAGE TREATMENT WORKS - LICENSE TESTING
EFFLUENT IRRIGATION PUMP SHED -EPA LICENCE TESTING
Monitoring Point 1**

Licence No: 2654

Date Sampled			28/Jul/14	25/Aug/14	29/Sep/14	30/Oct/14	26/Nov/14	10/Dec/14	22/Jan/15	23/Feb/15	30/Mar/15	29/Apr/15	27/May/15	24/Jun/15	29/Jul/15	26/Aug/15	30/Sep/15						
Effective Month			Jul/14	Aug/14	Sep/14	Oct/14	Nov/14	Dec/14	Jan/15	Feb/15	Mar/15	Apr/15	May/15	Jun/15	Jul/15	Aug/15	Sep/15						
Parameters Monitored	100 percentile limits	90 percentile limit																				Licence Period	
	License Limi (mg/l)	PQL limits (mg/l)	Min	Average	Max	50%	90%																
pH			8.76	8.00	8.00	8.10	8.20	8.30	8.80	8.90	8.80	8.30	8.30	8.10	8.40	8.10	8.50	12	8.10	8.40	8.90	8.3	8.8
Total Nitrogen			3.50	3.50	6.90	5.40	4.50	2.70	3.99	2.60	2.50	5.90	4.40	5.90	11.60	5.50	3.70	12	2.50	4.89	11.60	4.45	5.9
Total Phosphorus			3.93	4.00	4.40	4.20	4.10	4.20		2.30	3.30		5.60	5.40	4.60	4.50	3.40	10	2.30	4.16	5.60	4.2	5.42
BOD5			7.00	2.00	2.00	8.00	8.00	6.00	7.00	3.00	2.00	2.00	2.00	3.00	9.00	11.00	9.00	12	2.00	5.83	11.00	6.5	9
Total Suspended Solids			23.00	8.00	16.00	18.00	42.00	29.00	63.00	49.00	44.00	42.00	45.00	68.00	1.00	53.00	49.00	12	1.00	41.92	68.00	44.5	62
Oil and Grease			2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	12	2.00	2.00	2.00	2	2

Indicates result was < the number given

**OVERFLOW DRAIN TO KINGDON PONDS - EPA LICENSE TESTING
Monitoring Point 2**

Date Sampled			28/Jul/14	25/Aug/14	29/Sep/14	30/Oct/14	26/Nov/14	10/Dec/14	22/Jan/15	23/Feb/15	30/Mar/15	29/Apr/15	27/May/15	24/Jun/15	29/Jul/15	26/Aug/15	30/Sep/15						
Effective Month			Jul/14	Aug/14	Sep/14	Oct/14	Nov/14	Dec/14	Jan/15	Feb/15	Mar/15	Apr/15	May/15	Jun/15	Jul/15	Aug/15	Sep/15						
Parameters Monitored	100 percentile limits	90 percentile limit																				Licence Period	
	License Limi (mg/l)	PQL limits (mg/l)	Min	Average	Max	50%	90%																
pH	6.8 - 8.5			7.80	8.40			8.10					7.90	7.80	7.90	7.90	8.00	6	7.80	7.9	8.10		8.1
Total Nitrogen				4.10	4.10			4.60					7.10	5.60	8.60	7.00	5.20	6	4.60	6.4	8.60		8.6
Total P				5.20	4.80			4.10					5.70	5.20	4.80	4.40	5.00	6	4.10	4.9	5.70		5.7
BOD5	20			2.00	2.00			2.00					2.00	2.00	4.00	2.00	10.00	6	2.00	3.7	10.00		10
Total Suspended Solids	30			3.00	4.00			10.00					6.00	9.00	1.00	8.00	6.00	6	1.00	6.7	10.00		10
Oil and Grease	10			2.00	2.00			2.00					2.00	2.00	2.00	2.00	2.00	6	2.00	2.0	2.00		2

Indicates result was < the number given

Indicates results exceed the licence limits