## **Annual Return**

SHELLDEN PTY, LIMITED



## **B Monitoring and Complaints Summary**

### **B1** Number of Pollution Complaints

Number of complaints recorded by the licensee during the reporting period.	
If no complaints were received enter nil in the attached box, otherwise complete the table below.	NIL

Pollution Complaint Category	Number of Complaints
Air	
Water	
Noise	
Waste	
Other	

### **B2** Concentration Monitoring Summary

For each monitoring point identified in your licence complete all the details for each pollutant listed in the tables provided below.

If concentration monitoring is **not** required by your licence, **no tables** will appear below.

**Note** that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

### **Discharge & Monitoring Point 1**

Discharge to utilisation area

Soil quality monitoring, As illustrated in drawing "Site Layout Showing Irrigation Supply Lines and pump Paths - Sheet IR 1 of 1 - Issue B" submitted with licence information form.

Pollutant	Unit of measure	samples required by	1	Lowest sample value		Highest sample value
Aggregate stability	As approp.	1	1	2 (1)	2 (1)	2 (1)

Licence 11279 Page 4 of 13

# **Annual Return**

SHELLDEN PTY. LIMITED



Available phosphorus	milligrams per kilogram	1	1	92	92	92
Cation Exchange Capacity	millimoles of positive charge per kilogram of soil	1	1	19	19	19
Conductivity	microsiemen s per centimetre	1	1	430	430	430
pН	рН	1	1	5.8	5.8	5.8
Phosphorus Sorption Capacity	milligrams per kilogram	1	1	10	10	10

### **Monitoring Point 3**

Effluent quality monitoring, At the outlet of the Treated Effluent Storage Dam on drawing "Site Layout Showing First Flush Ponds, Effluent Treatment Ponds and Storage Dams - Sheet C1 of 4 - Issue D" as submitted with the licence information form.

Pollutant	Unit of measure	No. of samples required by licence	No. of samples you collected and analysed	Lowest sample value	Mean of sample	Highest sample value
Conductivity	microsiemen s per centimetre	12	12	2220	2660.2	3420
Nitrogen	milligrams per litre	12	12	67	150.3	242
рН	рН	12	12	7.75	8.0	8.22
Phosphorus	milligrams per litre	12	12	37	45.5	56
Potassium	milligrams per litre	12	12	84	96.1	118

Licence 11279 Page 5 of 13

## **Annual Return**

SHELLDEN PTY. LIMITED



### **B3** Volume or Mass Monitoring Summary

For each monitoring point identified in your licence complete the details of the volume or mass monitoring indicated in the tables provided below.

If volume or mass monitoring is not required by your licence, no tables will appear below.

**Note** that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

### **Monitoring Point 2**

Effluent volume monitoring

Unit of measure	Frequency	No. of measurements made	Lowest result	Mean result	High result
megalitres per day	Daily	daily	0.23	0.48	0.61

Licence 11279 Page 6 of 13