



Teys Australia Tamworth
32 – 92 Phoenix Street
Tamworth
NSW 2340

**Teys Australia Southern Property Pty Ltd,
(Trading as Teys Australia Tamworth)**

Environmental Monitoring Data Summary

Environmental Protection Licence 1328

Executive Summary

Teys Australia Tamworth is the holder of Environmental Protection Licence (EPL) 1328. This Licence is administered by the *NSW Environmental Protection Authority (EPA)*, and includes conditions relevant to the site's operation, including environmental monitoring, as is outlined in this report. All environmental monitoring results required under EPL 1328 are submitted to the *EPA* each year in a formal annual return. Our current reporting period is from 21st May 2019 to the 20th May 2020.

All monitoring specified under EPL 1328 was completed in the 2018/2019 annual reporting period, which covered the period between 21st May 2018 and 20th May 2019.

Nil instances of non – compliance with any of the conditions in EPL 1328 occurred during the reporting period.

Further information is available by contacting the Teys Corporate Environmental team on (07) 31989000.

A full copy of EPL 1328 can be obtained on the EPA website from the following URL using the search function for licence number “1328”:

<http://www.epa.nsw.gov.au/prpoeoapp/>



EPA Monitoring Point 5: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during the year	Sample 1		Sample 2	
				Date Sampled 29/05/2019	Date Obtained 6/06/2019	Date Sampled	Date Obtained
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2				
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2				
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2				

EPA Monitoring Point 6: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during the year	Sample 1		Sample 2	
				Date Sampled 29/05/2019	Date Obtained 6/06/2019	Date Sampled	Date Obtained
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2				
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2				
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2				
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2				
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2				

EPA Monitoring Point 7: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during the year	Sample 1		Sample 2	
				Date Sampled	Date Obtained	Date Sampled	Date Obtained
Biochemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	29/05/2019	6/06/2019	11/06/2019	
Chemical Oxygen Demand	Milligrams/Litre	6 Monthly	2				
Conductivity	Microsiemens/ Centimetre	6 Monthly	2				
Nitrate	Milligrams/Litre	6 Monthly	2				
Nitrogen (Ammonia)	Milligrams/Litre	6 Monthly	2				
Nitrogen (total)	Milligrams/Litre	6 Monthly	2				
Phosphorus (total)	Milligrams/Litre	6 Monthly	2				

EPA Monitoring Point 8: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during the year	Sample 1		Sample 2	
				Date Sampled	Date Obtained	Date Sampled	Date Obtained
Biochemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	29/05/2019	6/06/2019	11/06/2019	
Chemical Oxygen Demand	Milligrams/Litre	6 Monthly	2				
Conductivity	Microsiemens/ Centimetre	6 Monthly	2				
Nitrate	Milligrams/Litre	6 Monthly	2				
Nitrogen (Ammonia)	Milligrams/Litre	6 Monthly	2				
Nitrogen (total)	Milligrams/Litre	6 Monthly	2				
Phosphorus (total)	Milligrams/Litre	6 Monthly	2				

EPA Monitoring Point 9: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during the year	Sample 1		Sample 2	
				Date Sampled	Date Obtained	Date Sampled	Date Obtained
Biochemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	29/05/2019	6/06/2019	11/06/2019	
Chemical Oxygen Demand	Milligrams/Litre	6 Monthly	2				
Conductivity	Microsiemens/ Centimetre	6 Monthly	2				
Nitrate	Milligrams/Litre	6 Monthly	2				
Nitrogen (Ammonia)	Milligrams/Litre	6 Monthly	2				
Nitrogen (total)	Milligrams/Litre	6 Monthly	2				
Phosphorus (total)	Milligrams/Litre	6 Monthly	2				

EPA Monitoring Point 10: Summary of results for monitoring from Ground Water Bore on Teys Tamworth site

Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during the year	Sample 1		Sample 2	
				Date Sampled	Date Obtained	Date Sampled	Date Obtained
Biochemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	26/06/19	5/07/19	10/07/19	
Chemical Oxygen Demand	Milligrams/Litre	6 Monthly	2				
Conductivity	Microsiemens/ Centimetre	6 Monthly	2				
Nitrate	Milligrams/Litre	6 Monthly	2				
Nitrogen (Ammonia)	Milligrams/Litre	6 Monthly	2				
Nitrogen (total)	Milligrams/Litre	6 Monthly	2				
Phosphorus (total)	Milligrams/Litre	6 Monthly	2				

Correction Log
Teyes Australia Southern Property Pty Ltd T/A Teys Australia Tamworth

EPL number 1328

Pollutant:

<i>Sample Date and time</i>	<i>Original Data</i>	<i>Corrected Data</i>	<i>Date Corrected</i>	<i>Date originally Published</i>	<i>Reason</i>

Note: No corrections required to date.

One sample due to be collect from EPA test point 10 after repairs to the Bore are completed.