



**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 21<sup>st</sup> May 2017 to the 20<sup>th</sup> May 2018.

All monitoring specified under EPL 1328 was completed in the 2016/2017 annual reporting period, which covered the period between 21<sup>st</sup> May 2016 and 20<sup>th</sup> May 2017.

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**

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled 22/06/2017</b>	<b>Date Obtained 4/07/2017</b>	<b>Date Sampled 22/06/2017</b>	<b>Date Obtained 4/07/2017</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		1.81		
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		9.5		
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		9		
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.02		

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

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled 22/06/2017</b>	<b>Date Obtained 4/07/2017</b>	<b>Date Sampled 22/06/2017</b>	<b>Date Obtained 4/07/2017</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		1.39		
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		3.8		
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		4		
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.02		

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

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled 22/06/2017</b>	<b>Date Obtained 4/07/2017</b>	<b>Date Sampled 22/06/2017</b>	<b>Date Obtained 4/07/2017</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		7.43		
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		5.3		
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		6		
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.04		

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

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>		<b>Sample 2</b>	
				<b>Date Sampled 22/06/2017</b>	<b>Date Obtained 4/07/2017</b>	<b>Date Sampled 22/06/2017</b>	<b>Date Obtained 4/07/2017</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		1.97		
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		41.6		
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		35		
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.05		

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

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>			<b>Sample 2</b>		
				<b>Date Sampled</b>	<b>Date Obtained</b>	<b>Date published</b>	<b>Date Sampled</b>	<b>Date Obtained</b>	<b>Date published</b>
Biochemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	22/06/2017	4/07/2017	4/07/2017	22/06/2017	4/07/2017	4/07/2017
Chemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	<2			<20		
Conductivity	Microsiemens/ Centimetre	6 Monthly	2	2			2		
Nitrate	Milligrams/Litre	6 Monthly	2	39			39		
Nitrogen (Ammonia)	Milligrams/Litre	6 Monthly	2	<0.1			<0.1		
Nitrogen (total)	Milligrams/Litre	6 Monthly	2	39			39		
Phosphorus (total)	Milligrams/Litre	6 Monthly	2	0.05			0.05		

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

<b>Pollutant</b>	<b>Units of measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of times measured during the year</b>	<b>Sample 1</b>			<b>Sample 2</b>		
				<b>Date Sampled</b>	<b>Date Obtained</b>	<b>Date published</b>	<b>Date Sampled</b>	<b>Date Obtained</b>	<b>Date published</b>
Biochemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	22/06/2017	4/07/2017	4/07/2017	22/06/2017	4/07/2017	4/07/2017
Chemical Oxygen Demand	Milligrams/Litre	6 Monthly	2	<2			<20		
Conductivity	Microsiemens/ Centimetre	6 Monthly	2	1.02			1.02		
Nitrate	Milligrams/Litre	6 Monthly	2	3.5			3.5		
Nitrogen (Ammonia)	Milligrams/Litre	6 Monthly	2	<0.01			<0.01		
Nitrogen (total)	Milligrams/Litre	6 Monthly	2	1			1		
Phosphorus (total)	Milligrams/Litre	6 Monthly	2	0.03			0.03		

**Correction Log**  
**Teyes Australia Southern Property Pty Ltd T/A Teyes 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.*