



**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 2020 to the 20<sup>th</sup> May 2021.

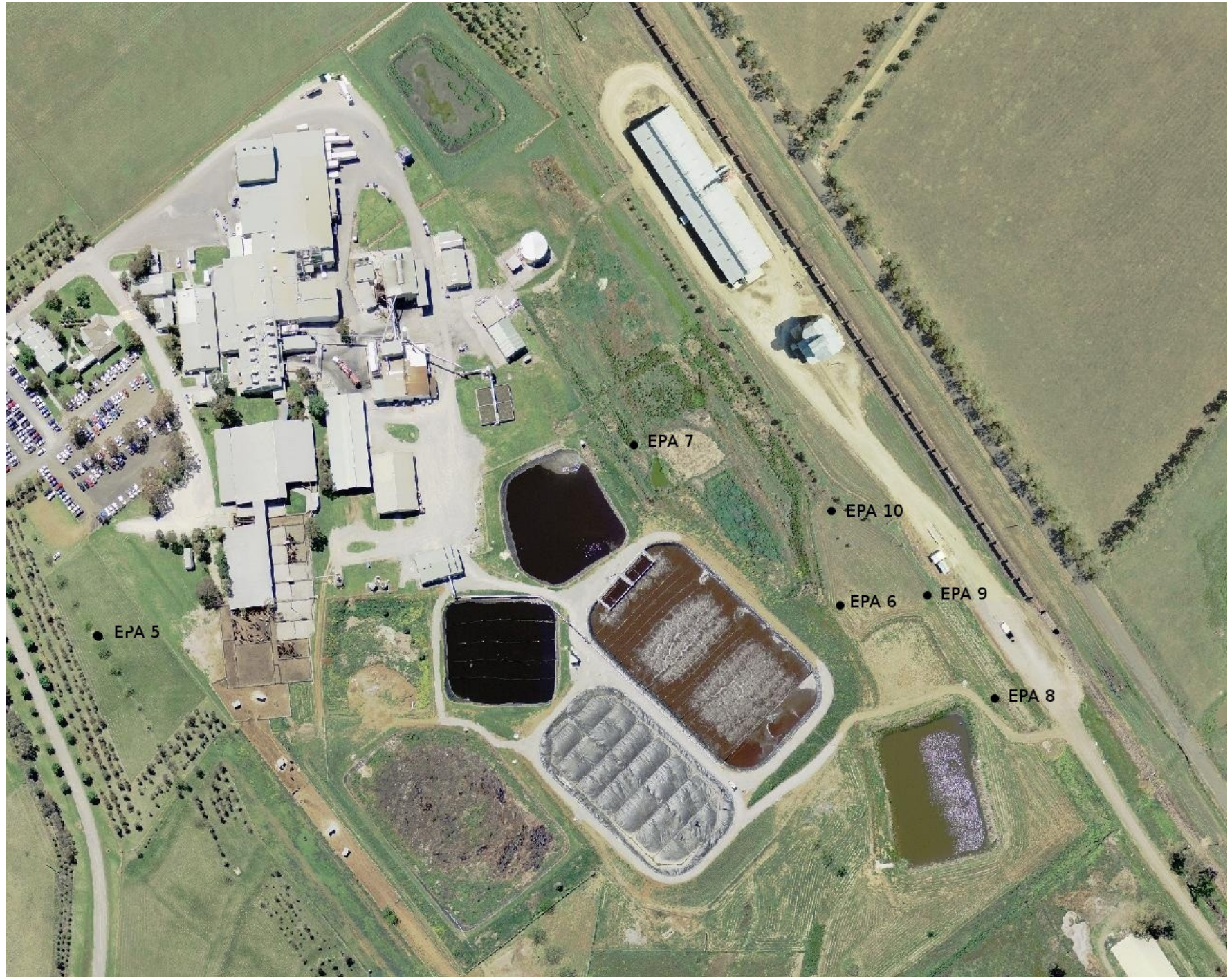
All monitoring specified under EPL 1328 was completed in the 2019/2020 annual reporting period, which covered the period between 21<sup>st</sup> May 2019 and 20<sup>th</sup> May 2020.

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 7/05/2020</b>	<b>Date Obtained 13/05/2020</b>	<b>Date Sampled 25/11/2020</b>	<b>Date Obtained 2/12/2020</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		<2
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		<20
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		1.94		2.01
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		11		10.8
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		<0.01
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		12.1		11.6
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.04		<0.01

**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 7/05/2020</b>	<b>Date Obtained 13/05/2020</b>	<b>Date Sampled 25/11/2020</b>	<b>Date Obtained 2/12/2020</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		<2
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		<20
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		1.32		1.13
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		3.7		1.29
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		<0.01
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		3.9		1.5
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.03		<0.01

**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 7/05/2020</b>	<b>Date Obtained 13/05/2020</b>	<b>Date Sampled 25/11/2020</b>	<b>Date Obtained 2/12/2020</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		<2
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		<20
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		2.66		2.67
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		8.8		9.58
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		<0.01
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		9.2		10.2
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.06		0.05

**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 7/05/2020</b>	<b>Date Obtained 13/05/2020</b>	<b>Date Sampled 25/11/2020</b>	<b>Date Obtained 2/12/2020</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		<2
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		<20
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		2.01		1.94
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		39.3		34.1
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		<0.01
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		35.5		35
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.03		0.03

**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 7/05/2020</b>	<b>Date Obtained 13/05/2020</b>	<b>Date Sampled 25/11/2020</b>	<b>Date Obtained 2/12/2020</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		<2
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		<20
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		2.03		1.98
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		38.8		31.6
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		<0.01
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		38.5		33.2
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.34		0.06

**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 7/05/2020</b>	<b>Date Obtained 13/05/2020</b>	<b>Date Sampled 25/11/2020</b>	<b>Date Obtained 2/12/2020</b>
<i>Biochemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<2		<2
<i>Chemical Oxygen Demand</i>	Milligrams/Litre	6 Monthly	2		<20		<20
<i>Conductivity</i>	Microsiemens/ Centimetre	6 Monthly	2		1.08		0.78
<i>Nitrate</i>	Milligrams/Litre	6 Monthly	2		5.3		0.04
<i>Nitrogen (Ammonia)</i>	Milligrams/Litre	6 Monthly	2		<0.1		<0.01
<i>Nitrogen (total)</i>	Milligrams/Litre	6 Monthly	2		6		0.3
<i>Phosphorus (total)</i>	Milligrams/Litre	6 Monthly	2		0.04		0.03

**Correction Log**

**Tey Australia Southern Property Pty Ltd T/A Teys Australia Tamworth**

***EPL number 1328***

***Pollutant:***

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

***Note: No corrections required to date.***

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