



Teys Australia Pty Ltd

EMS FORM 3 ENVIRONMENTAL MONITORING DATA TEMPLATE

Version 1.0

TEYS AUSTRALIA PTY LTD CONFIDENTIAL COMMERCIAL

Implemented
202/01/2025

Amended 2/01/2025

Written: R. Sharrock. Reviewed and Approved B Taylor

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1.0 Relevant Details Relating to Monitoring Data

Facility Name	Teys Australia Tamworth
Facility Type	Beef Processing
The address of the premises to which the EPL relates.	32-90 Phoenix Street, Westdale, NSW, 2340.
Contact Phone number of the premises	Ph: +61 2 6764 6700
Contact address of the License Holder	Building 3 Freeway Office Park 2728 Logan Road Eight Mile Plains QLD 4113
Contact phone of the License Holder	Ph: +61 7 3198 9000
Contact email of the License Holder	teys-env@teysaust.com.au
The facility EPL number (license number)	1328
Web link to the EPA's Public Register	https://www.epa.nsw.gov.au/licensing-and-regulation/public-register
The location of monitoring point/area which should be completed using a map.	Refer to Figure 1 below.

2.0. Frequency of Monitoring and Analytes to be Monitored.

The frequency of monitoring required for groundwater is 6 monthly as set out in EPL 1328.

POINT 5,6,7,8,9,10

Pollutant	Units of measure	Frequency	Sampling Method
Biochemical oxygen demand	milligrams per litre	Every 6 months	Representative sample
Chemical oxygen demand	milligrams per litre	Every 6 months	Representative sample

Licence - 1328

Conductivity	microsiemens per centimetre	Every 6 months	In situ
Nitrate	milligrams per litre	Every 6 months	Representative sample
Nitrogen (ammonia)	milligrams per litre	Every 6 months	Representative sample
Nitrogen (total)	milligrams per litre	Every 6 months	Representative sample
Phosphorus (total)	milligrams per litre	Every 6 months	Representative sample



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3.0 Map of Monitoring Points



Figure 1: Aerial image of the Teys Tamworth Beef Processing Plant at 32-90 Phoenix Street, Westdale, NSW, 2340. The location and number of the EPA Monitoring Points, corresponding to monitoring point identification in EPL No 1328, are marked on the image.



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3.0 Monitoring Data

Table 1: Monitoring data for groundwater bores for Teys Australia Southern Tamworth. Data includes the last 4 years monitoring. Identification of points corresponds with both Figure 1 and EPL 1328.

Company	State	Site	Environmental Monitoring Type	EPA Point Identification Number	EPA Bore Point Number Location	Date of Testing	BOD5 (mg/L)	COD (mg/L)	Conductivity (mS/cm)	Total P (mg/L)	Total N (mg/L)	Ammonia (mg/L)	Nitrate NO ₂ (mg/L)
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	5	CARPARK UPGRADIENT	30/11/2024	2	20	1.97	0.11	10.8	0.5	7.67
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	5	CARPARK UPGRADIENT	21/11/2024	2	20	1.32	2.34	1.8	1	1
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	6	IMMEDIATELY BELOW BNR	21/11/2024	2	20	2.17	0.08	11.5	<1	10.9
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	7	BELOW POND 4	21/11/2024	2	20	2.85	0.28	4.70	1	2.8
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	8	BELOW FIRST FLUSH	21/11/2024	6	47	1.09	1.17	3.6	1	1
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	9	BELOW SOLIDS PAD	21/11/2024	2	20	1.32	0.46	24.7	1	24.17
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	10	BELOW BNR ON BOUNDARY	21/11/2024	12	20	1.2	0.86	4.8	1.78	1
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	7	BELOW POND 4	26/06/2024	2	20	2.69	0.25	11.90	0.5	4.0
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	5	CARPARK UPGRADIENT	13/06/2024	2	20	1.8	0.05	10.4	0.1	8.29
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	6	IMMEDIATELY BELOW BNR	13/06/2024	2	20	1.19	0.02	1.5	0.1	0.91
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	8	BELOW FIRST FLUSH	13/06/2024	3	110	0.94	2.19	15.1	0.1	8.43
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	9	BELOW SOLIDS PAD	13/06/2024	2	22	1.41	0.62	26.7	0.1	24.04
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	10	BELOW BNR ON BOUNDARY	13/06/2024	5	29	0.82	0.23	1.3	0.1	0.12
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	6	IMMEDIATELY BELOW BNR	30/11/2023	2	20	1.12	0.03	1.7	0.5	1.05
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	9	BELOW SOLIDS PAD	30/11/2023	2	20	2.03	0.14	49.9	0.5	33.6
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	10	BELOW BNR ON BOUNDARY	30/11/2023	2	20	1.11	0.03	1	0.5	1
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	7	BELOW POND 4	28/09/2023	2	20	3.65	0.12	4.70	0.5	6.4
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	8	BELOW FIRST FLUSH	28/09/2023	2	20	1.66	0.07	28.5	0.5	14.28
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	10	BELOW BNR ON BOUNDARY	31/08/2023	2	20	1.12	0.14	2.1	0.38	1.46
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	5	CARPARK UPGRADIENT	27/06/2023	2	20	2.22	0.03	15	0.1	13.35
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	9	BELOW SOLIDS PAD	27/06/2023	2	20	2.17	0.14	51.5	53.5	53.5
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	5	CARPARK UPGRADIENT	30/11/2022	68	20	2.28	0.02	14.1	0.03	12.4
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	6	IMMEDIATELY BELOW BNR	30/11/2022	15	20	1.5	0.02	12.4	0.02	10.4
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	7	BELOW POND 4	30/11/2022	2	20	2.59	0.12	5.80	0.5	5.6
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	8	BELOW FIRST FLUSH	30/11/2022	3	20	2.43	0.06	66.1	0.04	58.8
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	8	BELOW FIRST FLUSH	30/11/2022	2	20	2.07	0.06	28.8	0.5	21.21
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	9	BELOW SOLIDS PAD	30/11/2022	21	20	2.23	0.02	66	0.03	59.9
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	10	BELOW BNR ON BOUNDARY	30/11/2022	47	20	1.27	0.06	7.8	0.18	6.09
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	6	IMMEDIATELY BELOW BNR	27/06/2022	2	20	1.14	0.07	2.1	0.1	2.55
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	5	CARPARK UPGRADIENT	18/05/2022	2	20	2.26	0.02	11.3	0.1	10.35
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	6	IMMEDIATELY BELOW BNR	18/05/2022	2	20	1.06	0.04	2.9	0.1	2.42
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	7	BELOW POND 4	18/05/2022	3	20	3.13	0.17	10.20	0.1	9.2
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	8	BELOW FIRST FLUSH	18/05/2022	2	20	2.12	0.03	42.4	0.1	38.97
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	9	BELOW SOLIDS PAD	18/05/2022	2	20	2.14	0.1	44.4	0.1	39.38
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	10	BELOW BNR ON BOUNDARY	18/05/2022	2	20	0.89	0.04	0.8	0.1	0.26
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	5	CARPARK UPGRADIENT	24/11/2021	2	20	2.17	0.01	11.9	0.01	9.86
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	6	IMMEDIATELY BELOW BNR	24/11/2021	2	30	1.18	0.01	4.4	0.01	3.38
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	7	BELOW POND 4	24/11/2021	2	20	3.05	0.14	8.20	0.01	7.6
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	8	BELOW FIRST FLUSH	24/11/2021	2	28	2.13	<0.01	50.5	0.01	44.4
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	9	BELOW SOLIDS PAD	24/11/2021	2	20	2.08	0.03	49.9	0.01	44.2
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	10	BELOW BNR ON BOUNDARY	24/11/2021	2	33	0.85	0.12	1	0.01	0.05
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	5	CARPARK UPGRADIENT	26/05/2021	2	20	2	0.02	13.9	0.01	11.4
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	6	IMMEDIATELY BELOW BNR	26/05/2021	2	20	1.06	0.01	1.9	0.01	1.2
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	7	BELOW POND 4	26/05/2021	2	20	2.63	0.09	10.20	0.02	8.9
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	8	BELOW FIRST FLUSH	26/05/2021	2	20	1.86	0.07	49.6	0.01	41.3
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	9	BELOW SOLIDS PAD	26/05/2021	2	20	1.91	0.07	41.7	0.01	36
Teys Australia Southern Pty Ltd	NSW	TW	Groundwater	10	BELOW BNR ON BOUNDARY	26/05/2021	2	20	0.79	0.01	0.5	0.01	0.04

END