

## ANNUAL RETURN

Information on this form is required in accordance with the conditions of your licence or approval issued under part 5 of the *Waste Management and Pollution Control Act* or part 7 of the *Water Act*.

Failure to provide the information requested on this form and/or the provision of false or misleading information is an offence under the legislation and you may be liable to heavy penalties.

LICENCE/APPROVAL NO.	EPL218
REPORTING PERIOD	01/09/19 - 31/08/20.

### Section 1. Licence/Approval Holder Details

Please check your business details and contact details including 24 hour emergency response in NT EPA online and/or on page one of your licence.

Are these details correct?

Yes

Go to Section 2

No

Please correct your details by updating in NT EPA Online or complete the table below.

Licence holder	
Legal Entity Name:	
ABN:	
Registered Business Address:	
Postal Address:	
Contact Person:	
Position Title:	
Contact Details:	
b/h:	
mobile:	
email:	
Location of premises	
Address:	
24 hour emergency response	
Position Title:	
phone:	
mobile:	

## Section 2. Statement of Compliance

Were all conditions of the licence/approval complied with during the reporting period?

Yes Proceed to Section 4.

No Complete details below (add more rows if required)

Details of Non-compliance				
Condition number	Date of non-compliance (dd/mm/yy)	Was NT EPA notified? (Yes / No)	If yes, date NT EPA notified (dd/mm/yy)	If yes, how was NT EPA notified? (e.g. phone, email, Pollution Hotline)
		If no, complete Section 3		
* 26	17/01/20	YES	07/02/20	EMAIL
* 26	23/04/20 28/04/20	YES	20/05/20	EMAIL
* 26	04/08/20	YES	18/08/20	EMAIL

\* COPIES OF LETTERS ATTACHED.

7<sup>th</sup> February 2020

Chief Executive Officer  
Northern Territory Environment Protection Authority  
GPO Box 3675  
Darwin NT 0801

**BY EMAIL: [Waste.NTEPA@nt.gov.au](mailto:Waste.NTEPA@nt.gov.au)**

Dear Chief Executive Officer

**RE: Darwin Turf Club Fannie Bay Racecourse Wet Season Groundwater Monitoring  
Quarterly Monitoring Report No. 1 – February 2020  
Non-Compliance Notification**

In accordance with your Department's instruction under Licence Number EPL218 as per clause 35, the NT EPA is to be notified as soon as practicable after becoming aware of the non-compliance. This is being done upon receipt today of Darwin Turf Club Fannie Bay Racecourse Wet Season Groundwater Monitoring Quarterly Monitoring Report No. 1 – February 2020.

The identified non-compliances, with EPL218, of the levels for turbidity (MW02, MW04, MW05 and MW06), EC and Zinc (MW04) from the recent groundwater monitoring carried out at the Darwin Turf Club.

With clause 36 detailing the information to be included in the notification to the NT EPA, below is clause 36 and the information to be included for each item.

*Clause 36: The licensee must include in the notification of non-compliance the following information:*

*36.1 When the non-compliance was detected and by whom;*

When: Sampling completed 17 January 2020, with Laboratory results received 4 February 2020

Whom: GHD undertook the sampling, with ALS the testing Laboratory

*36.2 The date and time of the non-compliance;*

Date: Sampling completed 17 January 2020

Time: MW02 – 12:31 pm (Turbidity)

MW04 – 01:00 pm (Turbidity, EC and Zinc)

MW05 – 01:30 pm (Turbidity)

MW06 – 02:10 pm (Turbidity)

*36.3 The actual and potential causes and contributing factors to the non-compliance;*

Causes and contributing factors:

Turbidity: The sampling method of bailing disturbing sedimentation at the base of the monitoring well (potential)

EC: Monitoring well MW04 location in a tidally influence area/zone (potential)

Zinc: Potential leaching from the natural ground, also there is the potential leaching from nearby signboard/s and rails (rust protection of metal) but this has not been confirmed.

*36.4 The risk of environmental harm arising from the non-compliance;*

There is little to no risk of environmental harm from the non-compliances.

*36.5 The action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance;*

Non-compliance documented and plans to continue monitoring, as per EPL218, to monitor levels.

*36.6 Corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur; and*

Non-compliance documented and plans to continue monitoring, as per EPL218, to monitor levels.

*36.7 If no action was taken, why no action was taken.*

N/A

Should you have any questions in relation to this please contact me without hesitation.

Yours sincerely



Keith Stacy  
Chief Operating Officer  
E: [kstacy@darwinturfclub.org.au](mailto:kstacy@darwinturfclub.org.au)

20<sup>th</sup> May 2020

Chief Executive Officer  
Northern Territory Environment Protection Authority  
GPO Box 3675  
Darwin NT 0801

**BY EMAIL: [Waste.NTEPA@nt.gov.au](mailto:Waste.NTEPA@nt.gov.au)**

Dear Chief Executive Officer

**RE: Darwin Turf Club Fannie Bay Racecourse – EPL218 Monitoring  
GME and Air Monitoring Report – May 2020  
Non-Compliance Notification**

In accordance with your Department's instruction under Environmental Licence Number (EPL) 218 as per clause 35, the NT EPA is to be notified as soon as practicable after becoming aware of the non-compliance.

This is being done upon receipt today of Darwin Turf Club Fannie Bay Racecourse GME and Air Monitoring Report – May 2020 in relation to the track conditioning activities undertaken in April 2020 in accordance with the Environmental Protection Licence (EPL) 218 requirements for the site.

The identified non-compliances, with EPL218, with clause 36 detailing the information to be included in the notification to the NT EPA, below is clause 36 and the information to be included for each item.

*Clause 36: The licensee must include in the notification of non-compliance the following information:*

*36.1 When the non-compliance was detected and by whom;*

When: Sampling completed 23 April 2020 and 28 April 2020, with Laboratory results received 5-6 May 2020

Whom: GHD undertook the sampling, with ALS the testing Laboratory

*36.2 The date and time of the non-compliance;*

Date and time: Refer to table 1 below

*36.3 The actual and potential causes and contributing factors to the non-compliance;*

Causes and contributing factors:

pH, DO and turbidity: Naturally occurring levels in the groundwater  
EC: Monitoring well MW04 location in a tidally influence area/zone  
Metals: Potential leaching from the natural ground, also there is the potential leaching of Zinc from nearby signboard/s and rails (rust protection of metal).



## DARWIN RACING

### 36.4 The risk of environmental harm arising from the non-compliance;

There is little to no risk of environmental harm from the non-compliances.

### 36.5 The action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance;

Non-compliance documented and plans to continue monitoring, as per EPL218, to monitor levels.

### 36.6 Corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur; and

Non-compliance documented and plans to continue monitoring, as per EPL218, to monitor levels.

### 36.7 If no action was taken, why no action was taken.

N/A

Some parameter exceedances for groundwater were detected and have been summarised in sections 5 and 6 of the attached report and the notifiable non-compliances summarised in the tables below.

Table 1 – Notifiable exceedances

Well ID	Three consecutive exceedance of trigger values	Exceedance by three times trigger value		Date and Time	
		GME 1	GME 2	GME 1	GME 2
MW02	pH, DO, EC and Turbidity	Copper and Zinc	Nil	23/04/2020 11:45 AM	28/04/2020 11:29 AM
MW03	Nil	Copper and Zinc	Nil	23/04/2020 11:10 AM	28/04/2020 10:36 AM
MW04	pH, DO, EC, Nickel and Zinc	EC, Turbidity and Zinc	EC, Copper and Zinc	23/04/2020 12:41 PM	28/04/2020 12:24 PM
MW05	pH and Turbidity	Copper	Zinc	23/04/2020 01:28 PM	28/04/2020 01:14 PM
MW06	pH and DO	Copper and Zinc	Nil	23/04/2020 09:33 AM	28/04/2020 09:11 AM
MW07	Nil	Copper and Zinc	Nil	23/04/2020 10:17 AM	28/04/2020 09:53 AM

Table 2 – Notifiable exceedances values for three consecutive exceedances

Well ID	Parameter/Analyte	pH	DO	EC	Turbidity	Nickel	Zinc
	Trigger value	6.0-8.0	80-110	20-250	2-15	0.013 mg/L	0.005 mg/L
MW02	Wet season GME	5.86	27.4	505	89.1		
	GME 1	5.46	5.6	528	0.76	Nil	Nil
	GME 2	5.45	8.3	490.1	0.41		
MW04	Wet season GME	5.11		12,521		0.014 mg/L	0.067 mg/L
	GME 1	5.23	Nil	6,273	Nil	0.021 mg/L	0.093 mg/L
	GME 2	5.18		6,729		0.030 mg/L	0.140 mg/L

	Wet season GME	5.93	32.1		608		
MW05	GME 1	5.59	20.1	Nil	0.33	Nil	Nil
	GME 2	5.67	14.8		1.79		
	Wet season GME	5.05	60				
MW06	GME 1	4.63	4.7	Nil	Nil	Nil	Nil
	GME 2	4.69	4.6				

Table 3 – Notifiable exceedances values for exceedances of three times the trigger value

Parameter /Analyte	Turbidity	EC		Copper		Zinc	
	GME 1	GME 1	GME 2	GME 1	GME 2	GME 1	GME 2
Trigger value	2-15	20-250		0.0018 mg/L		0.005 mg/L	
MW02	Nil	Nil	Nil	0.011 mg/L	Nil	0.113 mg/L	Nil
MW03	Nil	Nil	Nil	0.008 mg/L	Nil	0.048 mg/L	Nil
MW04	46.79	6,273	6,729	Nil	0.007 mg/L	0.093 mg/L	0.140 mg/L
MW05	Nil	Nil	Nil	0.009 mg/L	Nil	Nil	0.062 mg/L
MW06	Nil	Nil	Nil	0.011 mg/L	Nil	0.065 mg/L	Nil
MW07	Nil	Nil	Nil	0.007 mg/L	Nil	0.056 mg/L	Nil

Should you have any questions in relation to this please contact me without hesitation.

Yours sincerely



Keith Stacy  
 Chief Operating Officer  
 E: [kstacy@darwinturfclub.org.au](mailto:kstacy@darwinturfclub.org.au)

18<sup>th</sup> August 2020

Chief Executive Officer  
Northern Territory Environment Protection Authority  
GPO Box 3675  
Darwin NT 0801

**BY EMAIL: [Waste.NTEPA@nt.gov.au](mailto:Waste.NTEPA@nt.gov.au)**

Dear Chief Executive Officer

**RE: Darwin Turf Club Fannie Bay Racecourse – EPL Monitoring  
Dry Season GME Report – August 2020  
Non-Compliance Notification**

In accordance with your Department's instruction under Licence Number EPL218 as per clause 35, the NT EPA is to be notified as soon as practicable after becoming aware of the non-compliance. This is being done upon receipt today of Darwin Turf Club Fannie Bay Racecourse EPL Monitoring Dry Season GME Report August 2020.

With clause 36 detailing the information to be included in the notification to the NT EPA, below is clause 36 and the information to be included for each item.

*Clause 36: The licensee must include in the notification of non-compliance the following information:*

*36.1 When the non-compliance was detected and by whom;*

When: Sampling completed 4 August 2020, with Laboratory results received 12 August 2020

Whom: GHD undertook the sampling, with ALS the testing Laboratory

*36.2 The date and time of the non-compliance;*

Date and time: Refer to table 1 below

*36.3 The actual and potential causes and contributing factors to the non-compliance;*

Causes and contributing factors:

pH, DO and turbidity: Naturally occurring levels in the groundwater

EC: Monitoring well MW04 location in a tidally influence area/zone

Metals: Potential leaching from the natural ground, also there is the potential leaching of Zinc from nearby signboard/s and rails (rust protection of metal).

*36.4 The risk of environmental harm arising from the non-compliance;*

There is little to no risk of environmental harm from the non-compliances.





## DARWIN RACING

*36.5 The action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance;*

Non-compliance documented and plans to continue monitoring, as per EPL218, to monitor levels.

*36.6 Corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur; and*

Non-compliance documented and plans to continue monitoring, as per EPL218, to monitor levels.

*36.7 If no action was taken, why no action was taken.*

N/A

Some parameter exceedances for groundwater were detected and have been summarised in sections 5 and 6 of the attached report and the notifiable non-compliances summarised in the tables below.

**Table 1 – Notifiable exceedances**

Well ID	Three consecutive exceedance of trigger values	Exceedance by three times trigger value	Date and Time
MW03	pH, DO, EC and Copper	Copper	4/08/2020 11:46 AM
MW04	pH, EC, Copper, Nickel and Zinc	EC Copper, Nickel and Zinc	4/08/2020 12:34 PM
MW05	Copper and Zinc	Copper and Zinc	4/08/2020 01:08 PM
MW06	pH, DO and Copper	Nil	4/08/2020 09:35 AM
MW07	pH and Copper	EC, Copper and Zinc	4/08/2020 10:48 AM

**Table 2 – Notifiable exceedances values for three consecutive exceedances**

Well ID	Parameter/ Analyte	pH	DO	EC	Copper	Nickel	Zinc
	Trigger value	6.0-8.0	80-110	20-250	0.0018 mg/L	0.013 mg/L	0.005 mg/L
MW03	GME 1	4.76	13.2	582	0.008 mg/L		
	GME 2	4.67	5.0	586	0.002 mg/L	Nil	Nil
	Dry season GME	5.02	4.0	406.4	0.009 mg/L		
MW04	GME 1	5.23		6,273	0.005 mg/L	0.021 mg/L	0.093 mg/L
	GME 2	5.18	Nil	6,729	0.007 mg/L	0.030 mg/L	0.140 mg/L
	Dry season GME	5.11		9850	0.011 mg/L	0.066 mg/L	0.291 mg/L
MW05	GME 1				0.009 mg/L		0.039 mg/L
	GME 2	Nil	Nil	Nil	0.003 mg/L	Nil	0.062 mg/L
	Dry season GME				0.007 mg/L		0.061 mg/L
MW06	GME 1	4.63	4.7		0.011 mg/L		
	GME 2	4.69	4.6	Nil	0.005 mg/L	Nil	Nil
	Dry season GME	4.61	5.9		0.002 mg/L		
MW07	GME 1	4.24			0.007 mg/L		
	GME 2	4.17	Nil	Nil	0.003 mg/L	Nil	Nil
	Dry season GME	4.81			0.009 mg/L		

**Table 3 – Notifiable exceedances values for exceedances of three times the trigger value**

Parameter /Analyte	EC	Copper	Nickel	Zinc
Trigger value	20-250 $\mu$ S/cm	0.0018 mg/L	0.013 mg/L	0.005 mg/L
MW03	Nil	0.009 mg/L	Nil	Nil
MW04	9850 $\mu$ S/cm	0.011 mg/L	0.066 mg/L	0.291 mg/L
MW05	Nil	0.007 mg/L	Nil	0.061 mg/L
MW07	1651 $\mu$ S/cm	0.009 mg/L	Nil	0.056 mg/L

Should you have any questions in relation to this please contact me without hesitation.

Yours sincerely




**Keith Stacy**  
**Chief Operating Officer**  
 E: [kstacy@darwinturfclub.org.au](mailto:kstacy@darwinturfclub.org.au)

### Section 3. Report of Non-compliance

Please supply the following details for each non-compliance not reported to the NT EPA identified in Section 2. Use a separate page for each non-compliance.

The date and time of the non-compliance.
When the non-compliance was detected and by whom.
The actual and potential causes and contributing factors to the non-compliance.
The risk of environmental harm arising from the non-compliance.
The action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance.
Corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur.
If no action was taken, why no action was taken.

**Section 4. Signature and Certification**

<p>This declaration must only be signed by a person(s) with the legal authority to sign it. The ways in which the application may be signed, and the people who may sign the application, are set out in the categories below.</p>		
If the licence holder is:	Tick	The application must be signed and certified by one of the following:
An individual	<input type="checkbox"/>	The individual.
A partnership	<input type="checkbox"/>	A partner.
A company	<input type="checkbox"/>	The common seal being affixed in accordance with the <i>Corporations Act</i> , or
	<input type="checkbox"/>	Two directors, or
	<input type="checkbox"/>	A director and a company secretary, or
	<input type="checkbox"/>	If a proprietary company that has a sole director who is also the sole company secretary – by that director.
A public authority	<input checked="" type="checkbox"/>	The Chief Executive Officer (CEO) of the public authority, or
	<input type="checkbox"/>	By a person delegated to sign on the public authority's behalf in accordance with its legislation (Please note: a copy of the relevant instrument of delegation must be attached to this application).
<p><b>I/We hereby declare that the information provided in this Annual Return and accompanying documents is to the best of my/our knowledge, true and correct.</b></p>		
Signature		Signature
Name (printed)	Branley Morgan	Name (printed)
Position	CEO.	Position
Date	09/09/20.	Date
Seal (if signing under seal):		



NORTHERN TERRITORY OF AUSTRALIA  
ABN: 84 085 734 992

**NORTHERN TERRITORY ENVIRONMENT PROTECTION AUTHORITY**

GPO Box 3675, Darwin NT 0801

**TAX INVOICE NUMBER: NTEPA000021590**

Invoice Date: 09/09/2020

Darwin Turf Club Inc.  
GPO Box 589  
Darwin NT 0820

**EPL yearly fee - Darwin Turf Club - Used Oil Turf Conditio (id: 5179552)**

Item Description	Charge (GST inclusive)	GST
EPL Annual fee	\$417.00	\$0.00
EPL Annual fee for Listed Waste Disposal	\$0.00	\$0.00
EPL Annual fee for Listed Waste Handling	\$3.17	\$0.00

**Total Amount Paid: \$420.17**  
**Total Amount includes G.S.T. of \$0.00**