



Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V

Section A – Licence Details			
Licence number:	L9342/2022/1	Licence file number:	
Licence holder:	Doral Mineral Sands Pty Ltd		
Trading as:	Doral Mineral Sands (Yalyalup Mineral Sands Mine)		
ACN:	096342451		
Registered address:	1 Alumina Rd East Rockingham WA 6168		
Reporting period:	01/07/2024 to 30/06/2025		

Section B – Statement of Compliance with Licence Conditions
Did you comply with all of your licence conditions during the reporting period? (please tick the appropriate box)
<input type="checkbox"/> Yes – please complete: <ul style="list-style-type: none">• section C;• section D if required; and• sign the declaration in Section F.
<input checked="" type="checkbox"/> No – please complete: <ul style="list-style-type: none">• section C;• section D if required;• section E; and• sign the declaration at Section F.

Section C – Statement of Actual Production	
Provide the actual production quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Production Quantity
8	2,064,659

Section D – Statement of Actual Part 2 Waste Discharge Quantity	
Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.	
Prescribed Premises Category	Actual Part 2 Waste Discharge Quantity
6	822,420

Section E – Details of Non-Compliance with Licence Condition

Please use a separate page for each condition with which the licence holder was non-compliant at a time during the reporting period.

Condition no:	3	Date(s) of non-compliance:	28/7/24, 29/7/24, 1/8/24, 4/8/24, 11-14/8/24, 16-17/8/24, 19-22/8/24, 24-27/8/24, 7/9/24, 9/9/24, 22/6/25
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Details of non-compliance:

The Yalyalup mine received 421mm of rainfall during June and July of 2024. Towards the end of July 2024 all storage facilities were at capacity, the Process Water Dam was overflowing and emergency discharge was required. Multiple heavy rainfall events resulted in TSS exceedances above the 80mg/L limit.

The Yalyalup mine received 114.5mm of rain between 16th August and the morning of the 17th August 2024. As a result of the excessive rainfall the Yalyalup/Abba River region was flooded including all public access roads bordering the site. Upstream sheet flow was received flooding the site. Water was released outside the licence discharge location. Bund repair work was undertaken and the site was shutdown until the 19th August. Heavy rainfall continued the following week. As water holding facilities were at capacity emergency discharge continued to avoid discharge outside licenced discharge locations.

During the period of the 24th – 27th August 2024 flocculant used at the time became ineffective and testing of an alternative flocculant was required which improved TSS levels in the Process Water Dam (W1)

TSS results and rainfall received can be found in Table 1.

Table 1: TSS results and rainfall received

DATE	RAINFALL RECEIVED (mm)	DISCHARGE LOCATION	TSS RECORDED (Limit 80mg/L)
28/7/24	47	ED2	89
29/7/24		ED2	100
30/7/24	86		-
31/7/24			-
1/8/24		W1	100
2/8/24	5.5		-
3/8/24			-
4/8/24		W1	100
11/8/24	31	ED2	120
		W1	230
12/8/24		ED2	100
		W1	130
13/8/24	12	ED2	98
		W1	120

DATE	RAINFALL RECEIVED (mm)	LOCATION	TSS RECORDED (Limit 80mg/L)
14/8/24		ED2	86
		W1	160
16/8/24	114.5	W1	196
17/8/24		W1	230
18/8/24	39.5	ED2	160
19/8/24		ED2	160
20/8/24		ED2	270
		W1	130
21/8/24		ED2	100
		W1	130
22/8/24		ED2	130
		W1	110
23/8/24		W1	140
		ED2	200
24/8/24	29.5	W1	450
25/8/24		ED2	190
		W1	770
26/8/24		ED2	220
		W1	890
27/8/24		ED2	260
		W1	730
28/8/24	47	W1	89
29/8/24		W1	100
7/9/24	22.5	W1	94
9/9/24		W1	87

Upstream and downstream samples were taken at the time of the flood and post flood events. Results can be seen in Table 2 below.

The flood event and TSS exceedances following, were reported to Envirowatch 18/8/24 and a follow up email was submitted 18/9/24. (ICMS 83091).

22/6/25 – Annual discharge limit into the environment of 750,000 kL exceeded.

What was the actual (or suspected) environmental impact of the non-compliance?

NOTE – please attach maps or diagrams to provide insight into the precise location of where the non-compliance took place.

In most cases, the release of water is unlikely to have caused significant environmental impact. Released water to the environment after continued rainfall post flood event is diluted with sheet flow from the surrounding environment. Surface water samples were taken downstream of W1 and Emergency Discharge 2 at surface water monitoring locations during and after discharge events.

- YALSW13 is located approximately 100m downstream of ED2 and includes PWD flow and potential runoff from gravel road shoulders adjacent to bitumised roads.
- YALSW11 is located approximately 500m downstream of ED2 and includes inflow from

surface water runoff from surrounding agricultural land

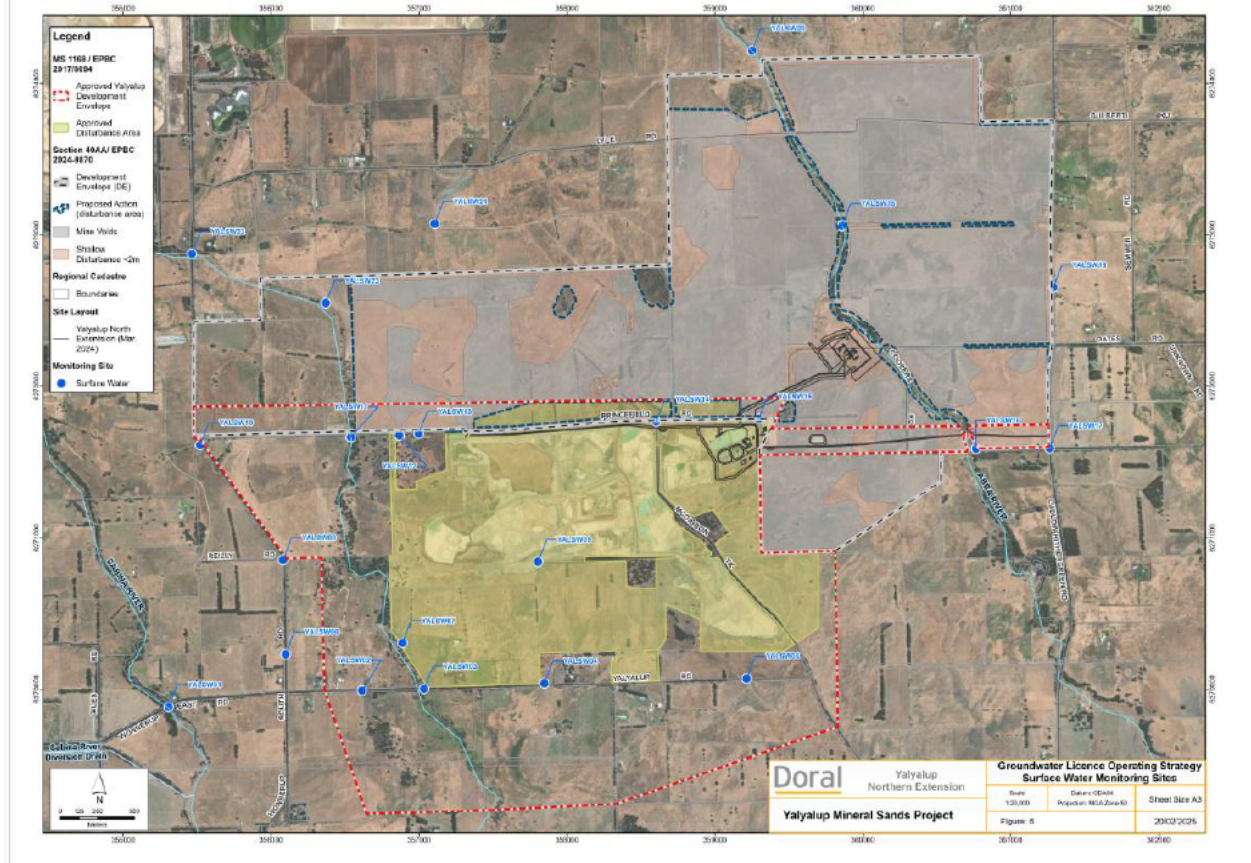
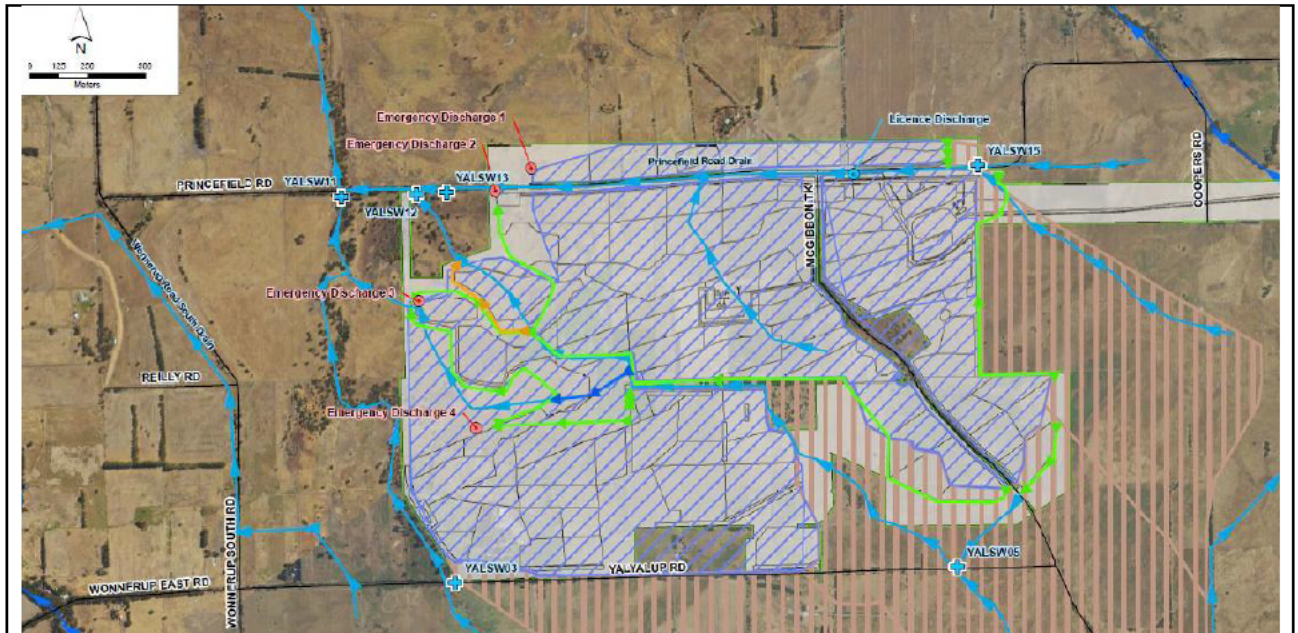
- YALSW22 (Woddidup Creek – Wonnerup Sth Rd) is approximately 2.5km from site and includes further inflow from agricultural land.

Please see maps below for Emergency Discharge Point 2 and SW monitoring locations.

Table 2: Downstream TSS results

Discharge Date	Sample Date	Location	TSS (mg/L)
17/8/24 (Flood event)	17/8/24	YALSW13	250
		YALSW11	16
		YALSW22	44
19/8/24	19/8/24	YALSW11	42
		YALSW22	41
22/8/24	22/8/24	YALSW13	13
		YALSW11	7
		YALSW22	2
26/8/24	26/8/24	YALSW13	180
		YALSW11	15
		YALSW22	58
27/8/24	28/8/24	YALSW13	170
		YALSW11	15
		YALSW22	62
27/8/24	29/8/24	YALSW13	110
		YALSW11	30
		YALSW22	41
27/8/24	2/9/24	YALSW13	14
		YALSW11	8
		YALSW22	7
7/9/24 & 9/9/24	9/9/24	YALSW13	26
		YALSW11	6
		YALSW22	8
9/9/24	11/9/24	YALSW13	13
		YALSW11	6
		YALSW22	11

Please see attached maps below for Emergency Discharge Point 2 and SW monitoring locations.



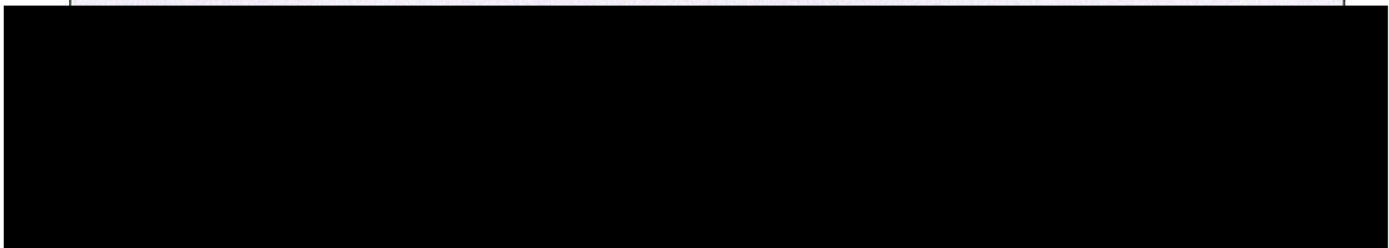
Cause (or suspected cause) of non-compliance:

Non-compliances are associated with large rainfall events and excess surface water captured on disturbed areas.

Action taken to mitigate any adverse effects of non-compliance and prevent recurrence of the non-compliance:	
No adverse effect is expected from the discharged water. Water reporting to Emergency Discharge 2 will be managed by transfer to the Process Water Dam (PWD) allowing residence time prior to reuse or discharge through the PWD licenced discharge point. At times where high rainfall is expected, water will be quality checked and discharged from the emergency discharge point prior to assist with prevention of elevated TSS water discharge.	
Was this non-compliance previously reported to DWER?	
<input checked="" type="checkbox"/> Yes, and	
<input type="checkbox"/> Reported to DWER verbally	Date: / /
<input checked="" type="checkbox"/> Reported to DWER in writing	Date: 18/8/24 to 18/9/24

Section F – Declaration

I/We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular¹. I/We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.



Date:	15/8/25	Date:	
Seal (if signing under seal):			

¹ It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.
² AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.