

Form 1: Environmental Checklist

DATE: 17/04/2025

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✗	✓
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?	✓	
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)	✗	✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter) <u>358332</u>	No. 2 (kL): (main raw water meter) <u>* 46442.91</u>
No. 3 (kL): (raw effluent flow meter) <u>-</u>	No. 4 (kL): (irrigation meter) <u>89320</u>
No. 5 (kL) (irrigation tailwater pump) <u>-</u>	No. 6 (kL) (stormwater retention pond pump) <u>-</u>

Surface Water Pond Readings

Surface Water Retention Pond (kL): -

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH				
Odour (low, moderate, strong)	moderate	low	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

13 ~~Some~~ Several chemical drums (empty) found on site.

Incident Report Prepared (circle): Yes / No If answered "No", state why below

no critical incident reports.

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

13 Removed from the site to waste depot.

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct



Date: 17/04/2025

BSSA Plant Manager Environment
Adviser

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Form 1: Environmental Checklist

DATE: 03/04/2025

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?		✓
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?	✓	
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	350907	No. 2 (kL): (main raw water meter)	45322.48
No. 3 (kL): (raw effluent flow meter)	-	No. 4 (kL): (irrigation meter)	85450
No. 5 (kL) (irrigation tailwater pump)	-	No. 6 (kL) (stormwater retention pond pump)	-

Surface Water Pond Readings

Surface Water Retention Pond (kL):

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)	—	—	—	—
pH	—	—	—	—
Odour (low, moderate, strong)	—	—	—	—

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

13 few scrap items were found around maintenance shed.

Incident Report Prepared (circle): Yes / ☒ No If answered "No", state why below

Resolved onsite and moved the scrap items to scrap yard.

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

 Environmental Advisor

Date: 03/04/2025

BSSA Plant Manager

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Form 1: Environmental Checklist

DATE: 19/03/2025

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?	✓	
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	<u>342608</u>	No. 2 (kL): (main raw water meter)	<u>43111.18</u>
No. 3 (kL): (raw effluent flow meter)	<u>-</u>	No. 4 (kL): (irrigation meter)	<u>77450</u>
No. 5 (kL) (irrigation tailwater pump)	<u>-</u>	No. 6 (kL) (stormwater retention pond pump)	<u>-</u>

Surface Water Pond Readings

Surface Water Retention Pond (kL): <u>-</u>
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Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)	—	—	—	—
pH	7.65	7.96	7.88	8.02
Odour (low, moderate, strong)	moderate	low	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct



BSSA Plant Manager

Environmental
Advisor

Date: 19/03/2025

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Form 1: Environmental Checklist

DATE: 05/03/2025

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?	✓	
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	<u>334017</u>	No. 2 (kL): (main raw water meter)	<u>41014.28</u>
No. 3 (kL): (raw effluent flow meter)	<u>-</u>	No. 4 (kL): (irrigation meter)	<u>73540</u>
No. 5 (kL) (irrigation tailwater pump)	<u>-</u>	No. 6 (kL) (stormwater retention pond pump)	<u>-</u>

Surface Water Pond Readings

Surface Water Retention Pond (kL): <u>-</u>
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Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)	—	—	—	—
pH	7.96	7.84	7.58	7.69
Odour (low, moderate, strong)	moderate	moderate	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

 Environment
Advisor

Date: 05/03/2025

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Form 1: Environmental Checklist

DATE: 13/02/2025

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	✗
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	✗
10 Meter 3 (raw effluent meter) working?	✓	
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?	✗	N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?	✓	
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	<u>322771</u>	No. 2 (kL): (main raw water meter)	<u>38530.88</u>
No. 3 (kL): (raw effluent flow meter)	<u>8.31 ML</u>	No. 4 (kL): (irrigation meter)	<u>65480</u>
No. 5 (kL) (irrigation tailwater pump)	-	No. 6 (kL) (stormwater retention pond pump)	-

Surface Water Pond Readings

Surface Water Retention Pond (kL):
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Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH	7.63	7.84	7.98	8.06
Odour (low, moderate, strong)	moderate	LOW	LOW	LOW

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

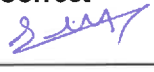
Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

 Environmental Advisor

Date: 13/02/2025

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Form 1: Environmental Checklist

DATE: 30/01/2025

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?		✓
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?		✓
9 Truck wash area free of solids?		✓
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?		✓
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?	✓	
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	<u>314867</u>	No. 2 (kL): (main raw water meter)	<u>37004.86</u>
No. 3 (kL): (raw effluent flow meter)	<u>3.50 ML</u>	No. 4 (kL): (irrigation meter)	<u>61950</u>
No. 5 (kL) (irrigation tailwater pump)	<u>—</u>	No. 6 (kL) (stormwater retention pond pump)	<u>—</u>

Surface Water Pond Readings

Surface Water Retention Pond (kL):
<u>—</u>

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH	7.76	7.84	7.88	8.02
Odour (low, moderate, strong)	moderate	moderate	Low	Low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

5. ~~Red~~ Render area Rain was blocked.
13 Empty chemical drums were found sitting on outside pallets.

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

5 Drain pipe was cleaned
13 Empty drums were moved to waste storage area.

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

 Environment Advisor

Date: 30/01/2025

BSSA Plant Manager

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Form 1: Environmental Checklist

DATE: 14/01/2025

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?	✓	
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	<u>306837</u>	No. 2 (kL): (main raw water meter)	<u>—</u>
No. 3 (kL): (raw effluent flow meter)	<u>—</u>	No. 4 (kL): (irrigation meter)	<u>58340</u>
No. 5 (kL) (irrigation tailwater pump)	<u>—</u>	No. 6 (kL) (stormwater retention pond pump)	<u>—</u>

Surface Water Pond Readings

Surface Water Retention Pond (kL): <u>—</u>
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Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH	7.77	7.84	7.44	8.02
Odour (low, moderate, strong)	moderate	moderate	LOW	LOW

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

 Environment
Adviser

Date: 14/01/2023

BSSA Plant Manager-

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Form 1: Environmental Checklist

DATE: 12/12/2024

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?		✓
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)	HT	✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter) <u>296062</u>	No. 2 (kL): (main raw water meter) <u>-</u>
No. 3 (kL): (raw effluent flow meter) <u>-</u>	No. 4 (kL): (irrigation meter) <u>52730</u>
No. 5 (kL) (irrigation tailwater pump) <u>-</u>	No. 6 (kL) (stormwater retention pond pump) <u>-</u>

Surface Water Pond Readings

Surface Water Retention Pond (kL):

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Solids/manure stockpile

Manure collected (m³):

/

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH				
Odour (low, moderate, strong)	moderate	moderate	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

BSSA Plant Manager

[Signature]
Environmental
Advisor

Date: 12/12/2024

Form 1: Environmental Checklist

DATE: 20/11/2024

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?		✓
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): <u>286662</u> (main potable meter)	No. 2 (kL): <u>—</u> (main raw water meter)
No. 3 (kL): <u>—</u> (raw effluent flow meter)	No. 4 (kL): <u>46950</u> (irrigation meter)
No. 5 (kL) <u>—</u> (irrigation tailwater pump)	No. 6 (kL) <u>—</u> (stormwater retention pond pump)

Surface Water Pond Readings

Surface Water Retention Pond (kL): <u>—</u>
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Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH				
Odour (low, moderate, strong)	moderate	moderate	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

BSSA Plant Manager

Signature
Environmental Advisor

Date: 20/11/2024

Form 1: Environmental Checklist

DATE: 08/11/2024

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	✓
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?		✓
10 Meter 3 (raw effluent meter) working?	✓	
11 Stormwater retention pond has adequate capacity?	✓	N/A
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	
16 Standing pond aerators working?		✓
17 Irrigation pond aerators working?	✓	
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	281821	No. 2 (kL): (main raw water meter)	-
No. 3 (kL): (raw effluent flow meter)	-	No. 4 (kL): (irrigation meter)	43660
No. 5 (kL) (irrigation tailwater pump)	-	No. 6 (kL) (stormwater retention pond pump)	-

Surface Water Pond Readings

Surface Water Retention Pond (kL):
-

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH				
Odour (low, moderate, strong)	Strong	moderate	moderate	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

5 ~~Some~~ Amount of salt found draining at storage
9 Some waste dropped near waste area loading area.

Incident Report Prepared (circle): Yes / No If answered "No", state why below

no critical incident reported

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Area cleaners were advised to clean.

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

BSSA Plant Manager

Environmental Advisor

Date: 27 08/11/2024

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Form 1: Environmental Checklist

DATE: 24/10/2024

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?		✓
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?	✗	✓
13 All solids stored within designated areas?		✓
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✗	✓
16 Standing pond aerators working?		✓
17 Irrigation pond aerators working?		✓
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter) <u>275255</u>	No. 2 (kL): (main raw water meter) <u>-</u>
No. 3 (kL): (raw effluent flow meter) <u>-</u>	No. 4 (kL): (irrigation meter) <u>40720</u>
No. 5 (kL) (irrigation tailwater pump)	No. 6 (kL) (stormwater retention pond pump) <u>-</u>

Surface Water Pond Readings

Surface Water Retention Pond (kL): <u>-</u>
--

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH				
Odour (low, moderate, strong)	moderate	low	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

9	Cleaners were advised to clear the area
13	Area owners were advised to organize
15	maintenance was advised regarding the issue.

Incident Report Prepared (circle): Yes / No If answered "No", state why below

No critical incident reported.

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

	<u>As above</u>

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

[Signature] Date: 24/10/2024
BSSA Plant Manager Environment Advisor

Form 1: Environmental Checklist

DATE: 11/10/2024

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?		✓
16 Standing pond aerators working?		✓
17 Irrigation pond aerators working?		✓
18 Aerobic pond DO readings >0.5 mg/L? (record below)		✓
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter) <u>270585</u>	No. 2 (kL): (main raw water meter) <u>—</u>
No. 3 (kL): (raw effluent flow meter) <u>—</u>	No. 4 (kL): (irrigation meter) <u>36910</u>
No. 5 (kL) (irrigation tailwater pump) <u>—</u>	No. 6 (kL) (stormwater retention pond pump) <u>—</u>

Surface Water Pond Readings

Surface Water Retention Pond (kL): <u>—</u>

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

/

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH				
Odour (low, moderate, strong)	moderate	moderate	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

Environmental
advisor

Date: 11 / 10 / 2024

BSSA Plant Manager

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Form 1: Environmental Checklist

DATE: 19/04/2024

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receival/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?	✓	X
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		NA
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?	✓	
15 SBR pond aerators working?	✓	✓
16 Standing pond aerators working?		
17 Irrigation pond aerators working?		
18 Aerobic pond DO readings >0.5 mg/L? (record below)		
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	No. 2 (kL): (main raw water meter)
No. 3 (kL): (raw effluent flow meter)	No. 4 (kL): (irrigation meter)
No. 5 (kL) (irrigation tailwater pump)	No. 6 (kL) (stormwater retention pond pump)

Surface Water Pond Readings

Surface Water Retention Pond (kL):

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)	—	—	—	—
pH	7.44	7.56	7.88	7.78
Odour (low, moderate, strong)	moderate	low	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

 Environmental Advisor

Date: 19/04/2024

BSSA Plant Manager

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Form 1: Environmental Checklist

DATE: 22/08/24

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

	YES	NO
1 All CCTV operational?	✓	
2 All gates and fences are secure?	✓	
3 All directional and advisory signage in place?	✓	
4 Weather station operating and recording?	✓	
5 All drains generally free of solids and operating efficiently?	✓	
6 Do first flush sediment traps have adequate capacity?	✓	
7 First flush transfer pump working correctly?	✓	
8 External holding yards (receiving/delivery) clear of solids?	✓	
9 Truck wash area free of solids?	✓	
10 Meter 3 (raw effluent meter) working?		✓
11 Stormwater retention pond has adequate capacity?	✓	
12 Stormwater retention pond pump working correctly?		N/A
13 All solids stored within designated areas?	✓	
14 Anaerobic pond crust adequate?		
15 SBR pond aerators working?		
16 Standing pond aerators working?		
17 Irrigation pond aerators working?		
18 Aerobic pond DO readings >0.5 mg/L? (record below)		
19 All effluent pond transfer pipes operating/not blocked?	✓	
20 Irrigation area OK? (e.g. grass cover, no pooled water)	✓	
21 Irrigator operational (e.g. no leaks, free from obstacles)	✓	

Flow Meter Readings

No. 1 (kL): (main potable meter)	251863	No. 2 (kL): (main raw water meter)	—
No. 3 (kL): (raw effluent flow meter)	—	No. 4 (kL): (irrigation meter)	23000
No. 5 (kL) (irrigation tailwater pump)	—	No. 6 (kL) (stormwater retention pond pump)	—

Surface Water Pond Readings

Surface Water Retention Pond (kL):
—

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)	—	—	—	—
pH	—	—	—	—
Odour (low, moderate, strong)	low	low	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

 Environmental Adviser

BSSA Plant Manager

Date: 22/08/24

Form 1: Environmental Checklist

DATE: 06/06/24

The Environmental Checklist is to be completed by the Plant Manager every second Thursday.

- 1 All CCTV operational?
- 2 All gates and fences are secure?
- 3 All directional and advisory signage in place?
- 4 Weather station operating and recording?
- 5 All drains generally free of solids and operating efficiently?
- 6 Do first flush sediment traps have adequate capacity?
- 7 First flush transfer pump working correctly?
- 8 External holding yards (receival/delivery) clear of solids?
- 9 Truck wash area free of solids?
- 10 Meter 3 (raw effluent meter) working?
- 11 Stormwater retention pond has adequate capacity?
- 12 Stormwater retention pond pump working correctly?
- 13 All solids stored within designated areas?
- 14 Anaerobic pond crust adequate?
- 15 SBR pond aerators working?
- 16 Standing pond aerators working?
- 17 Irrigation pond aerators working?
- 18 Aerobic pond DO readings >0.5 mg/L? (record below)
- 19 All effluent pond transfer pipes operating/not blocked?
- 20 Irrigation area OK? (e.g. grass cover, no pooled water)
- 21 Irrigator operational (e.g. no leaks, free from obstacles)

YES	NO
✓	
✓	
✓	
✓	
✓	
✓	
✓	
✓	
	✓
✓	
	~A
✓	
✓	
✓	
✓	

Flow Meter Readings

No. 1 (kL): <u>246641</u> (main potable meter)	No. 2 (kL): <u>—</u> (main raw water meter)
No. 3 (kL): <u>—</u> (raw effluent flow meter)	No. 4 (kL): <u>11812 18600</u> (irrigation meter)
No. 5 (kL) <u>—</u> (irrigation tailwater pump)	No. 6 (kL) <u>—</u> (stormwater retention pond pump)

Surface Water Pond Readings

Surface Water Retention Pond (kL): —

Form 1: Environmental Checklist (page 2)

Solids/manure stockpile

Manure collected (m³):

Effluent Pond Data

Parameter	Anaerobic Pond	SBR Pond	Standing Pond	Irrigation Pond
Dissolved Oxygen (mg/L)				
pH				
Odour (low, moderate, strong)	moderate	low	low	low

Comments:

Reasons for Non-Compliance with Checklist:

Item No. Comment

Incident Report Prepared (circle): Yes / No If answered "No", state why below

Action(s) to be taken for Non-Compliance to be rectified:

Item No. Action

Follow-up actions complete?

Item No. Date Complete

Signed

Certified Correct

 Environmental Advisor

Date: 06/08/24

BSSA Plant Manager

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