# Tarago Action Plan Routine Inspection Checklist

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|---|---|---|---|
| Date: | 11-Jun-25 | Ramboll and UGL RL Environmental | |
| Start time: | 08:30 AM | Representative completing inspection[1]: | |
| Finish time: | 10:26 AM | [redacted] | |

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|---|---|
| Weather: (BOM) | 5.1°C (2 - 11 min to max), 19 km/h wind W, 0 mm rain since 9AM, 90% humidity, partly cloudy. |

| Date and volume of maximum rainfall in a 24hr period since last inspection? | |
|---|---|
| Date: | 23-May-25 |
| Max volume (mm) in 24hr period: | 34.2 |

**General Site Observations**

Is airborne dust from site evident?

No airborne dust was visible (**Photos 1 - 2**).

Is sediment run-off evident that is not captured by sediment controls?

No sign of sediment run-off seen in surface water at southern and middle culverts (**Photos 3 - 7**). No evidence of sediment run-off from northern culvert (**Photo 8**).

Is surface water discharging from site?

Surface water was not observed to be flowing from the site at the northern, middle or southern culverts (**Photos 4, 7 and 8**). Pooled water was observed in a few locations on site (**Photos 3, 5 and 17**). No other flowing surface water was observed onsite during the inspection.

Is there evidence of excavation or other works non-compliant with the Action Plan?

No

Other observations?

1. Damage to the sediment control coir logs located between the middle and southern culverts was observed (**Photo 10 and 12**) and appears similar to previous inspection. However, the coir logs remain functional, and replacement is not currently recommended.

2. Evidence of erosion noted upgradient of the southern most culvert in previous site inspections remains on site but in a stable condition (**Photo 9**). No evidence of sediment was observed in water flowing offsite at southern culvert during this site inspection.

3. Evidence of erosion noted upgradient of the sediment controls nearby the middle culvert (**Photos 15 and 16**). No evidence of sediment was observed in water flowing offsite at the middle culvert during this site inspection. Sediment controls appear to be working appropriately.

[1]Action Plan inspections must be completed by a UGL Representative suitably trained and experienced in application and management of erosion and sediment controls including stockpile management.

| Section | Control | Inspection | | Corrective Action |
|---|---|---|---|---|
| | | Yes | No | |
| 5.1 | Is Exclusion Zone signage present as recommended on Figures 2a - 2e Appendix 1 to demarcate contamination in the rail formation and adjacent soils? | Yes (**Photo 21**). | | |
| | Is Exclusion Zone signage undamaged? | Yes, exclusion zone signage appeared in good condition. | | |
| | Are sediment controls present in/adjacent each rail culvert? | Yes, rock checks and rock armour observed upgradient of each culvert. Coir sediment control logs west of former Woodlawn siding and along cess drain feeding the south and middle culverts. Silt fencing with additional layer of sediment coir logs between middle and northern culvert. | | |
| | If sediment is present what is the estimated depth of sediment? | Minor sediment presents on-site (<5mm). | | |
| | Are sediment controls still functional? | Yes. Sediment controls in place were in average to good condition and no sediment was observed migrating off site. Recommendations included in 'Other Observations' section. | | |
| | Is the existing stockpile covered securely to prevent surface water infiltration? | Yes. | | |
| | Are cracks present in the capping of the existing stockpile? If so record the width and length of cracks in written form and through photographs and consolidate with this checklist. | Yes, minor hairline cracking is present on the stockpile, these remain stable and are not expected to adversely affect cap competency in current condition. | | |
| | Are there signs of erosion or sediment run-off on or relating to the existing stockpile? If so record in written form and through photographs and consolidate with this checklist. | No. | | |
| | Are there signs of vegetation on the existing stockpile? If so record in written form and through photographs and consolidate with this checklist. | Yes, several small-medium sized weeds were identified growing out from the stockpile from previous inspections. These are not expected to affect stockpile capping effectiveness. | | |
| | Is geofabric marker layer visible beneath capping of the existing stockpile? If so record in written form and through photographs and consolidate with this checklist. If marker layer is visible rectification work is required. | No. | | |
| 7.3 | Have any additional stockpiles of contaminated material been created? | No | | |
| | Are additional stockpiles placed away from drainage lines, gutters, stormwater pits or inlets? | n/a no additional stockpiles | | |
| | Are stockpiles covered securely to prevent surface water infiltration? | n/a no additional stockpiles | | |
| | Are stockpiles positioned on level surfaces with construction of bunds to control water ingress / egress. | n/a no additional stockpiles | | |

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**Photo 1: Picture at northern end of Tarago railway station platform facing south, no airborne dust visible.**


**Photo 2: Picture facing north from station platform, no airborne dust visible.**

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| **Site:** | **Tarago, NSW** | | | |
| **Client:** | **UGL Regional Linx** | | | |


**Photo 3: Southern culvert downgradient of railway line with pooled surface water. Surface water was clear with no visible turbidity or suspended solids. Algae growth present.**


**Photo 4: Southern culvert downgradient of railway line at site boundary. No surface water flowing off site.**

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**Photo 5: Downgradient of middle culvert with pooled surface water. Surface water near culvert was clear with a brown tint and algae growth on the bottom.**


**Photo 6: Downgradient of middle culvert. Drainage line becoming drier leading towards the site boundary. Minor algae growth in moist soil.**

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**Photo 7: Downgradient of middle culvert. No water observed flowing offsite. No sediment observed on gravels.**

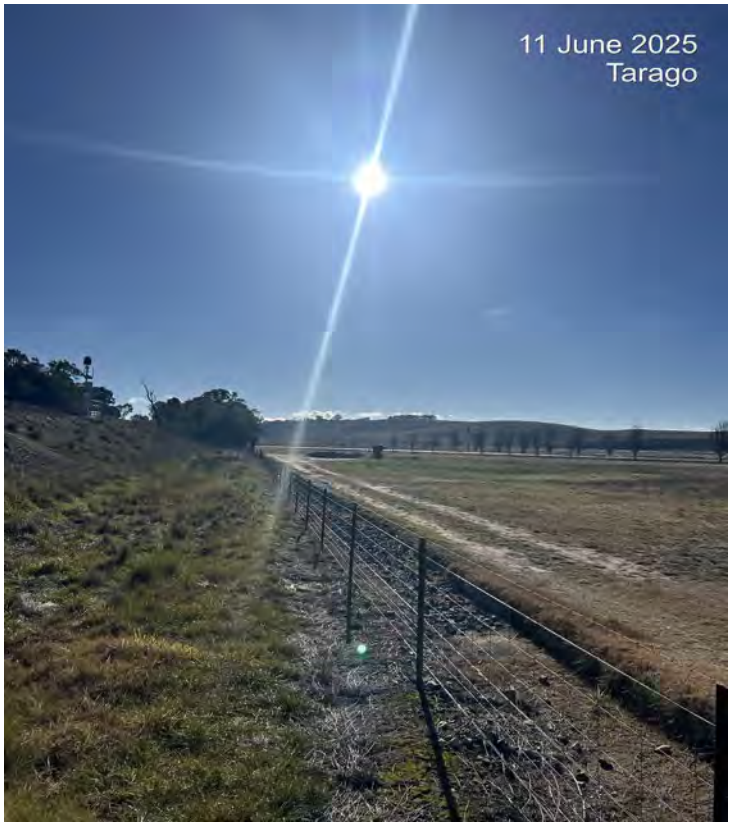


**Photo 8: Downgradient of northernmost culvert, no surface water observed.**

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**Photo 9: Southernmost culvert upgradient of the railway line. The erosion due to lack of ground cover observed during multiple previous inspections is still present.**


**Photo 10: Sediment controls at southernmost culvert upgradient of the railway line.**


**Photo 11: Rock armoury in drainage channel between southern and middle culverts. Minor sediment and vegetation buildup within drainage line.**


**Photo 12: Damage to sediment control coir logs between southern and middle culverts.**

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**Photo 13: Rock armoury and sediment coir logs in drainage channel between southern and middle culverts appears to be in good condition.**


**Photo 14: Rock armoury and sediment coir logs in drainage channel between southern and middle culverts appears to be in good condition.**

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**Photo 15: Sediment controls at the middle culvert upgradient of the railway line in good condition. Sediment buildup in front of coir logs remains similar to previous inspection.**


**Photo 16: Sediment controls north of middle culvert, upgradient of railway line in good condition. Sediment buildup in front of coir logs remains similar to previous inspection.**


**Photo 17: Sediment controls in drainage channel between middle and northern culverts appear to be in good condition. Minor surface water pooled on site.**


**Photo 18: Upgradient of northernmost culvert with no surface water. No sediment build up was noted on rock armoury.**

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**Photo 19: The concrete-capped stockpile is generally in good condition with no new exposure locations observed.**


**Photo 20: The concrete-capped stockpile is generally in good condition with no new exposure locations observed.**


**Photo 21: Exclusion signage posted at regular intervals along the corridor appearing to be in good condition.**

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