

Captains Flat EMP Inspection Checklist

| Captains Flat EMP Inspection Checklist | | | | | |
|--|--|---|----|---|--------------|
| Date: | 20/Apr/23 | UGL Representative completing inspection: | | | |
| Start time: | 12:43 PM | | | | |
| Finish time: | 1:23 PM | | | | |
| Weather: | 13.5°C, wind 6 km/hr ESE, 71% humidity, 0.0mm rain since 9am yesterday, partly cloudy | | | | |
| BoM | | | | | |
| Date and volume of maximum rainfall in a 24hr period since last inspection*? | | | | | |
| Date: | 30-Jan-23 | | | | |
| Max volume (mm) in 24hr period: | 26 mm | | | | |
| *it is unknown on what date the UGL representatives completed the previous inspection therefore a 3 month period has been adopted until the 20th of January 2023 | | | | | |
| Plan Ref | Control | Inspection | | Corrective Action | Implemented? |
| | | Yes | No | | |
| General Observations | | | | | |
| NA | Is airborne dust from site evident? | | No | No airborne dust was visible (Photo 1 - 2) | |
| | Is sediment run-off evident? | | No | Evidence of erosion in some areas (Photos 3 - 4), but this is unlikely to mobilise contaminated sediment which would present a risk to the receiving environment. | |
| | Is surface water discharging from site? | | No | No surface water was running off site into Coppers Creek (Photo 5), and no surface water on site contributing to a small unnamed creek which flows through the south east corner of site (Photo 6). | |
| | Is there evidence of excavation or other works non-compliant with the EMP? | | No | | |
| Table 3-1 | | | | | |
| 3.3 | Is signage in place adjacent the Copper Creek Road crossing and at other readily accessible areas? | Yes | | Multiple signposts along fences where site is accessible from the roadside (Photos 7 - 8). | |
| | Is fencing in place to prevent access via the Coppers Creek Road crossing? | Yes | | Fencing is placed to restrict access to site from Coppers Creek Road crossing (Photo 7). | |
| | Exclusion Zone fencing and signage undamaged? | Yes | | All fencing and signage was in good condition (Photos 7 - 8). | |
| | Is evidence of unauthorised site access visible? | | No | No evidence of access to site by unauthorised persons | |
| | Has durable erosion resistant capping been applied over the Coppers Creek Road crossing? | Yes (Photo XX) | | Coppers Creek Road Crossing was a tarred road with no evidence of sediment on the road | |
| | Is capping over Coppers Creek Road preventing inadvertent access to site materials? | Yes | | Copper Creek Road Crossing is a tarred road preventing access to soil underneath (Photo 9). | |
| | Is excavation occurring onsite? | | No | | |
| Plan Ref | Control | Inspection | | Corrective Action | Implemented? |
| | | Yes | No | | |
| 3.3 | Is the JHR Environment Manager or delegated representative supervising the excavation? | | | n/a no excavation occurring on site | |
| | Are excavators operating with closed cabs? | | | n/a no excavation occurring on site | |
| | Are excavation exclusion zones in place? | | | n/a no excavation occurring on site | |
| | Are staff wearing appropriate PPE per Table 3-1 ? | | | n/a no excavation occurring on site | |
| | Is dust suppression occurring? | | | n/a no excavation occurring on site | |
| | Is airborne dust visible? | | | n/a no excavation occurring on site | |

| | |
|---------------------------|--|
| Other Observations | |
|---------------------------|--|

An unnamed tributary off site and down gradient from Captains Flat State Emergency Service shows cloudy surface water with minor sediment present. This is not expected to be mobilised contaminated sediment from site (**Photo 10**).

Some sediment trapped in rocks on site from upgradient of site. Source of sediment appears to be upgradient of site and not expected to be mobilised contaminated sediment from site (**Photo 11**).



Photo 1: Trainlines behind fence facing north west. Station Masters Cottage on left of photo. No airborne dust was visible on site.



Photo 2: Former Loadout Facility and Weigh Bridge. No airborne dust was visible on site.

| | | | | |
|---|--|-------------------------------|---|-----------------------------------|
| Title: | Captain’s Flat Rail Corridor Inspection | Approved: SM | Project-Nr.: 318001704 | Date: April 2023 |
| Site: | Captains Flat, NSW | | | |
| Client: UGL Regional Linx | | | | |



Photo 3: Evidence of erosion of soils on site. No evidence of current surface water runoff into Coppers Creek.



Photo 4: Evidence of erosion of soils on site. No evidence of current surface water runoff into Coppers Creek.

| | | | | |
|----------------|--|-------------------------------|---|-----------------------------------|
| Title: | Captain’s Flat Rail Corridor Inspection | Approved: SM | Project-Nr.: 318001704 | Date: April 2023 |
| Site: | Captains Flat, NSW | | | |
| Client: | UGL Regional Linx | | | |



Photo 5: Photo taken from Miners Road near Captains Flat Road intersection showing southern boundary of site. No evidence of current surface water runoff into Coppers Creek.



Photo 6: Small unnamed Creek flowing very slowly through south east of site. No additional surface water from site contributing and no evidence of sediment run off from site.

| | | | | |
|----------------|--|-------------------------------|---|-----------------------------------|
| Title: | Captain’s Flat Rail Corridor Inspection | Approved: SM | Project-Nr.: 318001704 | Date: April 2023 |
| Site: | Captains Flat, NSW | | | |
| Client: | UGL Regional Linx | | | |



Photo 7: Exclusion zone signage placed periodically along contamination areas which are adjacent to Coppers Creek Road. Fencing in place to demark site.



Photo 8: Exclusion zone signage placed at north east boundary of the site with appropriate fencing.

| | | | | |
|---|--|-------------------------------|---|-----------------------------------|
| Title: | Captain’s Flat Rail Corridor Inspection | Approved: SM | Project-Nr.: 318001704 | Date: April 2023 |
| Site: | Captains Flat, NSW | | | |
| Client: UGL Regional Linx | | | | |



Photo 9: Tarred road over Copper Creek Road crossing, preventing inadvertent access to site materials underneath.



Photo 10: Unnamed tributary off site and down gradient from Captains Flat State Emergency Service, showing cloudy surface water with minor sediment. This is not expected to be mobilised contaminated sediment from site.

| | | | | |
|----------------|--|-------------------------------|---|-----------------------------------|
| Title: | Captain’s Flat Rail Corridor Inspection | Approved: SM | Project-Nr.: 318001704 | Date: April 2023 |
| Site: | Captains Flat, NSW | | | |
| Client: | UGL Regional Linx | | | |



Photo 11: Some sediment trapped in rocks on site from upgradient of site. Source of sediment appears to be upgradient of site and not expected to be mobilised contaminated sediment from site.

| | | | |
|---|------------------------|----------------------------------|----------------------------|
| Title: Captain’s Flat Rail Corridor Inspection | Approved: SM | Project-Nr.: 318001704 | Date: April 2023 |
| Site: Captains Flat, NSW | | | |
| Client: UGL Regional Linx | | | |