

GLC monitoring schedule

Date: 30 June 2022

Aspect	GLC Reference	Monitoring Checklist
Air quality	Daily Environmental Checklist	Dust is being managed appropriately (e.g. water carts). Notify Site Manager if water carts are required in work area.
Ecology	Daily Environmental Checklist	No fauna injury or fatalities identified. Report injured fauna to HSE.
Ecology	Daily Environmental Checklist	Speed limits (40 km/hr) are signposted at relevant locations on site, and vehicles are being used safely to avoid fauna strike.
Ecology	Daily Environmental Checklist	Vehicles entering work areas have weed and seed declarations. Vehicles are being washed down to ensure soils and seed material is not transferred between work areas and off site.
Ecology	Daily Environmental Checklist	No evidence of feral species. Report feral animals to HSE.
Ecology	Monthly Environmental Checklist	High disturbance activities are remaining within approved work areas (i.e. consistent with Location EWMS).
Ecology	Monthly Environmental Checklist	Perimeter fence is undamaged and work activities are maintaining appropriate offset distance.
Ecology	Monthly Environmental Checklist	Fencing, bunting and/or flagging has appropriate signage (e.g. 'No Go Zone' or 'Environmental Protection Area').
Ecology	Monthly Environmental Checklist	A suitably qualified fauna handler is present for any hollow-bearing tree (marked with 'H') removal. Removal of hollow-bearing trees is not occurring during Spring.
Ecology	Monthly Environmental Checklist	No evidence of new weed outbreaks. Existing weeds are being managed as far as practicable.
Ecology	Weekly Environmental Checklist	Clearing activities are only occurring within the perimeter fence.
Ecology	Weekly Environmental Checklist	Logs that can be salvaged have been identified for relocation at appropriate ecological density and locations. Previously identified logs have been relocated.
Ecology	Weekly Environmental Checklist	Areas planned for clearing have been inspected by an ecologist (within 14 days of clearing). Trees identified as habitat have been marked with 'H'.
Ecology	Weekly Environmental Checklist	Trees and woodland near work areas that can be retained have been excluded appropriately (e.g. fencing, flagging, staking).
Erosion and Sediment Control	Daily Environmental Checklist	No evidence of scour or rill. Report scours greater than 50 mm.
Erosion and Sediment Control	Daily Environmental Checklist	Drainage lines are free of sediment and chemical plumes.
Erosion and Sediment Control	Daily Environmental Checklist	If runoff occurred in the last 24 hours, all ESC measures and site discharge points must be checked. N/A if no runoff.
Erosion and Sediment Control	Daily Environmental Checklist	If runoff is predicted in the next 24 hours, all ESC measures and site discharge points must be checked. N/A if no runoff predicted.
Erosion and Sediment Control	Daily Environmental Checklist	If runoff occurred in the last 24 hours, all ESC measures and site discharge points must be checked. N/A if no runoff
Erosion and Sediment Control	Daily Environmental Checklist	Sediment basins are empty. If not, flocculate and drain sediment-laden dams if required.
Erosion and Sediment Control	Daily Environmental Checklist	Sediment fences and other controls are in place and undamaged.
Erosion and Sediment Control	Weekly Environmental Checklist	ESC measures within the work area are consistent with the ESCP. The measures appear appropriate for the type and magnitude of work.
Erosion and Sediment Control	Weekly Environmental Checklist	ESC measures within the work area are consistent with the ESCP. The measures appear appropriate for the type and magnitude of work.
Erosion and Sediment Control	Weekly Environmental Checklist	Drainage and sediment controls have been installed prior to ground disturbance.
Erosion and Sediment Control	Weekly Environmental Checklist	Work areas and sediment traps are clear of excessive sediment deposition.
Erosion and Sediment Control	Weekly Environmental Checklist	Up-slope "clean" water is being appropriately diverted around (or through) work areas. "Clean" water is not mixing with "dirty" water from disturbed areas.

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Erosion and Sediment Control	Weekly Environmental Checklist	Drainage lines are free of soil scour and sediment deposition.
Erosion and Sediment Control	Weekly Environmental Checklist	Earth batters are free of rill erosion.
Erosion and Sediment Control	Weekly Environmental Checklist	All sediment fences are free from damage.
Erosion and Sediment Control	Weekly Environmental Checklist	Sediment-laden stormwater is not simply flowing "around" sediment fences or other sediment traps.
Erosion and Sediment Control	Weekly Environmental Checklist	The settled sediment layer within a sediment basin is clearly visible through the supernatant prior to discharge such water. (Is the water within the basin clear enough that you can see the settled layer of sediment on the bottom of the basin)
Erosion and Sediment Control	Weekly Environmental Checklist	Work areas are adequately prepared for imminent storms.
Erosion and Sediment Control	Weekly Environmental Checklist	Stockpiles are located within work areas and upslope of sediment control measures.
Erosion and Sediment Control	Weekly Environmental Checklist	Long-term soil stockpiles are being protected from wind, rain and stormwater flow with appropriate drainage and erosion controls (e.g. cover crop).
Fire and Emergency	Monthly Environmental Checklist	Access and egress to site and work areas are clear and safe. Gates are in good condition and locks have been provided to RFS and FRNSW if required.
Fire and Emergency	Monthly Environmental Checklist	Standing fuel load (grass, weeds and timber) has been minimised as far as practicable through the use of slashing or stocking.
Fire and Emergency	Monthly Environmental Checklist	No evidence of fires in or near work areas.
Fire and Emergency	Monthly Environmental Checklist	The condition of access roads and tracks are suitable for emergency vehicle passage.
Fire and Emergency	Monthly Environmental Checklist	Flammable liquids are stored away from buildings or in approved storage compounds. Hazardous substance (petrol, diesel, LPG) is stored in an inorganic hard stand area.
General	Daily Environmental Checklist	Local climate conditions (weather, rain, fire ratings) were communicated in morning prestart. Workers are adhering to any additional requirements.
General	Daily Environmental Checklist	Workers are aware of EWMS and location-EWMS for each activity.
General	Weekly Environmental Checklist	Security lights at the site compound and substation are down-facing. Lights at other construction areas are turned off at night.
General	Weekly Environmental Checklist	New workers are being made aware of environmental constraints, and unexpected finds procedures, during inductions and toolboxes.
Heritage	Monthly Environmental Checklist	Fencing, bunting, and/or flagging around heritage sites is adequately protecting all heritage items.
Heritage	Monthly Environmental Checklist	No evidence of unexpected heritage finds in work area. Trigger unexpected finds protocol if required.
Land Management and Rehabilitation	Monthly Environmental Checklist	Areas to be rehabilitated have adequate topsoil and cover crop (if required) to allow for revegetation.
Land Management and Rehabilitation	Monthly Environmental Checklist	Current rehabilitation areas demonstrate adequate soil stabilisation (i.e. no signs of erosion, and sediment downhill of rehabilitation).
Land Management and Rehabilitation	Monthly Environmental Checklist	Vegetation is re-establishing on rehabilitation areas (note: target is 70% cover by 6 months).
Land Management and Rehabilitation	Weekly Environmental Checklist	Bare ground patches within native grassland are less than 20 m ² . Report large patches of bare ground outside work areas to HSE.
Land Management and Rehabilitation	Weekly Environmental Checklist	Disturbed areas are being rehabilitated as soon as practical following the completion of work activities.
Land Management and Rehabilitation	Weekly Environmental Checklist	Topsoil and subsoil are being stockpiled separately to assist with rehabilitation activities.

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Land Management and Rehabilitation	Weekly Environmental Checklist	Shallow ripping is being conducted on disturbed areas if required for rehab (50 to 100 mm in depth).
Land Management and Rehabilitation	Weekly Environmental Checklist	If required, seed broadcasting is being undertaken as part of rehabilitation activities. Local provenance seeds are recommended, with a cover crop if immediate stabilisation is required.
Land Management and Rehabilitation	Weekly Environmental Checklist	Erosion and sediment control measures are being retained on rehabilitated areas until vegetation has been re-established.
Noise	Daily Environmental Checklist	No evidence of equipment left to idle for prolonged periods. Instruct workers to turn off equipment if not in use (where possible).
Noise	Daily Environmental Checklist	Workers are minimising noise as far as practicable (no unnecessary shouting, loud stereos/radios etc)
Noise	Monthly Environmental Checklist	Noise monitoring is being undertaken.
Noise	Weekly Environmental Checklist	Critical equipment on site have Equipment Noise Certificates and have been checked for noise levels.
Noise	Weekly Environmental Checklist	Noise management measures appear appropriate and excessive noise is minimised as far as practicable.
Waste	Daily Environmental Checklist	Work area is free of litter, and bins are available for waste.
Waste	Monthly Environmental Checklist	The Waste Management Register is being actively maintained.
Waste	Monthly Environmental Checklist	The Waste Management Register is being actively maintained by GLC.
Waste	Monthly Environmental Checklist	The Waste Management Register is being actively maintained by GLC.
Waste	Monthly Environmental Checklist	Monthly waste service provider report has been compiled and provided monthly to UPC.
Waste	Weekly Environmental Checklist	No areas of unexpected waste (e.g. contamination, asbestos, illegal dumping) have been identified. Temporarily cease work and cordon off any relevant areas of waste.
Waste	Weekly Environmental Checklist	Waste areas are consistent with documented locations on Location EWMS.