
APPENDIX G
SITE AUDIT SUMMARY

Appendix G: Site Audit Summary

Table G-1: Observations and Follow Up Action of Site Audit in April 2026

Parameters	Date	Observations	Advice
Water Quality Impact Construction Phase	2-4-2026	Gray water may flow into the gullies during rainfall	To prevent the ingress of graywater, the gullies shall be fully covered
Waste Management Implications Construction Phase	8-4-2026	Not only can unused materials and construction waste physically compress the underlying soil—reducing its porosity—but such compaction also makes it difficult for roots to grow and limits the soil’s ability to absorb nutrients and water, resulting in potential poor grass health	1.Good management and control can prevent the generation of a significant amount of waste. Waste reduction is best achieved at the planning and design stage, as well as by ensuring the implementation of good site practices. 2.Construction waste, debris and refuse generated on-site should be stored or contained appropriately to prevent the entering nearby watercourses or blocking stormwater drains
Waste Management Implications Construction Phase	14-4-2026	The bin (blue plastic drum) is missing a cover to function as an enclosed bin	General refuse should be stored in enclosed bins
Other	20-4-2026	The possible impacts are outlined below when <i>Brainea insignis</i> (cycad fern) and <i>Spiranthes sinensis</i> (ladies’ tresses) are planted in open soil without shading 1) Excess Sunlight Exposure: Cycad ferns typically thrive in partially shaded	The installation of a shaded net protects these species

		environments. Direct and prolonged exposure to harsh sunlight can lead to leaf burn, discoloration, and reduced vitality. 2) Sensitivity to Heat and Sun: <i>Spiranthes sinensis</i> prefers partial shade and moisture-rich habitats. Planting in open soil without shading may cause desiccation, wilting, or reducing its reproductive success.	
Waste Management Implications Construction Phase	30-4-2026	Discarded food can attract rodents, vermin, insects, and other pests, potentially leading to nuisance issues. For instance, fly breeding and/or rodent infestation may spread diseases and pose potential risks to the surrounding environment.	Personnel are educated on the proper segregation and storage of various types of waste

Table G-2: Observations and Follow Up Action of Site Audit in May 2026

Parameters	Date	Observations	Advice
Air Quality Impact Construction Phase	6-5-2026	The construction activity is situated near a forested area. The exposed soil may generate fugitive dust during windy conditions or on dry days. This dust can settle on nearby leaves, potentially impairing photosynthesis	The exposed soil along the slope is covered by sufficient impervious sheets
Waste Management Implications Construction Phase	12-5-2026	Bags of construction materials (cement) have been torn, spilling their contents onto the ground, rendering them unusable and ultimately leading to waste generation	Plan the use of construction materials carefully to minimise amount of waste generated and avoid unnecessary generation of waste
Water Quality Impact Construction Phase	18-5-2026	Gray water may flow into the gullies during rainfall	To prevent the ingress of gray water, the gullies shall be fully covered
Other	29-5-2026	The sunshade nets have been reinstalled, except for one which was not reinstalled to protect the Ladies' Tresses (<i>Spiranthes sinensis</i>).	The sunshade net is reinstalled to protect the Ladies' Tresses (<i>Spiranthes sinensis</i>).

Table G-3: Observations and Follow Up Action of Site Audit in June 2026

Parameters	Date	Observations	Advice
Waste Management Implications Construction Phase	4-6-2026	Discarded food can attract rodents, vermin, insects, and other pests, potentially leading to nuisance issues. For instance, fly breeding and/or rodent infestation may spread diseases and pose potential risks to the surrounding environment.	Personnel are educated on the proper segregation and storage of various types of waste
Noise Impact Construction Phase	10-6-2026	QPME label missed	QPME label shown
Water Quality Impact Construction Phase	19-6-2026	In periods of heavy rainfall, construction waste, debris, and refuse may be swept by runoff into nearby gully grating, introducing pollutants and causing environmental pollution	Construction waste, debris and refuse generated on-site should be stored or contained appropriately to prevent blocking stormwater drains.
Other	22-6-2026	Sun Shade Nets are in damage	Damaged Sun Shade Net is replaced