



BlueScope Port Kembla Advanced Steel Manufacturing Precinct (ASMAP)

Progressive Erosion and Sediment Control Plans (PESCP) – Stage 1 Works – Version 1

NOTES

1. This progressive plan is to be read in conjunction with the Construction Environmental Management Plan (CEMP) and relevant specifications and procedures.
2. Works programming to maximise the mitigation of erosion by the early implementation of permanent drainage measures and minimising the area and duration of soil disturbance.
3. Weather forecasting to be monitored and site management measures to be planned for imminent storm/rain/wind events.
4. The plan is to be revised as necessary (i.e. progression of works, altered site conditions or weather).
5. All erosion and sediment controls generally to be constructed in accordance with Managing Urban Storm Water: Soils and Construction – 4th Edition, Landcom, 2004.
6. The controls depicted in the following plans are indicative only. The exact position and construction of the nominated controls will be determined, subject to site conditions and constraints. Any significant changes in the nature or function of controls will be progressively marked on this series of PESCP's.
7. Toolbox talks/daily briefings to regularly focus on erosion and sediment control for specific works, associated risks, potential impacts and mitigation measures.
8. Temporary controls in addition to those shown may be required at strategic locations as required by the progression of works or weather conditions.
9. Maximise the interception and diversion of upslope 'clean' (off site / storm water) away from works areas. The 'clean' flows to be conveyed in controlled drainage lines to suitable discharge points. The flows to be discharged to off-site areas at non-erosive velocities with adequate diffusers.
10. Ensure drainage paths and controls are adjusted as required to maximise the separation of 'clean' (off site) and 'dirty' (on site) water flows through/off site.
11. Temporary stockpiles to be located in approved areas and away from drains and flow lines.
12. Vehicles to maintain low speeds within the site particularly in unfavourable weather conditions i.e. wet or windy.
13. All erosion and sediment control devices shall be properly maintained for the duration of the work. All structures are to be inspected after rain events and sediment to be removed when the capacity has been reduced by 30% or more.
14. Install sediment fencing or similar surround three sides of temporary stockpile. Any temporary stockpiles should be stabilised when not in use.
15. Any waste proposed for off-site disposal should be assessed in accordance with the NSW EPA Waste Classification Guidelines (2014).
16. Any encountered Acid Sulfate Soils to be managed in accordance with the Project's CEMP.
17. Do not discharge water or wastewater to stormwater, watercourses, drainage channels or into surrounding land without approval.
18. Cover, or otherwise protect from erosion, stockpiles that will be in place for more than 14 days.
19. Protect existing and constructed inlets to pits and culverts from sediment ingress.
20. Excavations to be dewatered where required and utilised for site purposes or treated to achieve acceptable water quality prior to discharge in accordance with approval conditions.
21. Undertake visual dust monitoring during site works, and provide measures where required including dust suppression.
22. Regularly inspect erosion and sediment control measures, including following rainfall events and repair as necessary.
23. Enter and exit the site via approved stabilised access points and monitor public roads for sediment tracking.
24. All site personnel to report any spills or leaks as soon as possible.
25. Standard drawings of erosion and sediment control devices for reference provided at end of PESCP.
26. Rehabilitate the site promptly and progressively as works progress.
27. Unsealed access roads are to be kept moist by water carts during windy conditions and times of heavy traffic, to prevent dust generation.

VERSION	DESCRIPTION	DRAWN BY	DATE
01	ORIGINAL ISSUE – STAGE 1	MEG COLES	29/07/2024
02	MINOR ADMINISTRATIVE Updates	BELINDA MORGAN	01/08/2024



Erosion and Sediment Control

