

## ENVIRONMENTAL CONTROL MAP

### Sediment Control

All work to be carried out in accordance with the environmental Risk Assessment, which nominates the risks involved with storm water discharge and adjoining waterways. Please ensure that all nominated controls are in place and strictly adhered to.  
Maintain existing kerbs where possible. The existing asphalt surface is to be retained outside the building footprint throughout the construction phase to maintain good all weather access around the site. Establish & maintain sediment controls at any existing kerb inlet pits within the site.

### Fuel & Chemical Management

Fuels, chemicals and the like will be stored in a well-ventilated area, and be banded to contain any spills or leaks. A spill kit shall be kept on site.

### Key Environmental Issues

**Water Pollution:** Under no circumstances are paints or chemicals to be poured down drains.

**Soil Contamination:** Should you uncover any materials which you suspect being contaminated, stop work immediately, do not disturb the suspected contaminated materials, and notify the site manager directly. The Site manager shall engage a consultant to assess the materials.

**Air Pollution:** Reduce or stop activities during high wind velocity periods. Any plant emitting high levels of smoke are to be stopped until repair works are completed. Turn off all plant when not in use (no long periods of idling).

**Flora:** Trees to be retained will be identified and protected throughout the course of the Project.

**Environmental Monitoring:** Weekly inspections shall be undertaken by the Site Manager, (or after any heavy rain event) to monitor all on site environmental controls

### Dust & Air Quality Management

Shade cloth to be fixed to perimeter fence.

Site manager to inspect weekly to ensure that dust mitigation measures are being performed satisfactorily.

Visual inspections are to be conducted on a daily basis to ensure that excessive dust is not leaving the site.

Tracked dirt onto public roads will be swept with brooms or a street sweeper to reduce potential dust generation.

Clean sediment collected from behind silt fences and at other controls, shall be regularly removed to prevent accumulation and development of potential dust source.

Reduce or stop activities during high wind velocity periods. Any plant emitting high levels of smoke are to be stopped until repair works are completed. Turn off all plant when not in use (no long periods of idling).



### **Legend:**

- Site Amenities
- Waste management
- Spill Kit located in site office
- Environmentally Sensitive Area
- AWE Site Boundary
- Silt Protection
- Existing Fencing
- Gate

### **A W Edwards 24hr Contact:**

Project Manager – Craig McIlveen  
Site Manager – David Barratt

### **Construction Hours:**

7:00am - 6:00pm Monday - Friday  
7:00am - 5:00pm Saturday  
No Work Sundays & Public Holidays.

**A W EDWARDS**

| No. | By  | Date       | Description      | Appd |
|-----|-----|------------|------------------|------|
| A   | CMc | 10/01/2020 | For construction |      |
|     |     |            |                  |      |
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Project: Lake Cathie Public School Upgrade  
ENVIRONMENTAL CONTROL MAP  
REF: LCPSU-AWE-COMP-001

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