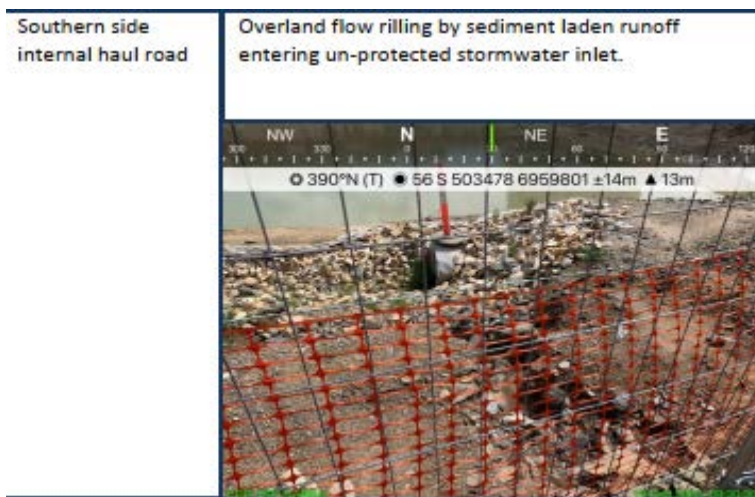




Non-Compliance Event 14-day Report

In accordance with Condition 5 (c) of the Coordinator General Change Report (CGCR) – this report provides written advice to the Environmental Monitor and the Coordinator-General, within 14 days of the 48-hour NCE notification.

NCE Ref	CRRDA-NCE-TSD -001	NCE Ref (DA)	CRRDA-002
Reported by	Delivery Authority	Date Reported to CG	21 April 2020 (note: a 7-day extension was agreed to by the Coordinator-General)
Date, time and location of event	Inspections completed at the Woolloongabba worksite on 19 February 2020 and 27 March 2020. NCE Notification 31 March 2020.		
Short description of the Event	<p>The relevant project works for the Woolloongabba worksite are operating under a Construction Environmental Management Plan (CEMP) (Rev 3) and sub-plans which included an Erosion and Sediment Control (ESC) Sub-plan. In accordance with Imposed Condition 18, this sub-plan must also be consistent with the Guidelines for Best Practice Erosion and Sediment Control (International Erosion and Sediment Control Association, 2008) (IECA, 2008). These management plans have been reviewed and endorsed by the Project's approved Environmental Monitor (EM).</p> <p>In accordance with IECA, 2008, the ESC requires that site specific ESC designs must be prepared for each phase of construction works to manage site runoff from changing groundcover, landform, gradients and site drainage.</p> <p>During a site inspection of the Woolloongabba worksite completed by the Environmental Monitor the following observations were made:</p> <ol style="list-style-type: none"> 1) Based on evidence of site scouring, it was identified that overland flow had left the site through a damaged erosion and sediment control device, earth-bund, and entered a stormwater inlet. 2) Following review of the ESC design (Site Establishment Works and Piling Pad – 22.2.2020) prepared as part of the ESC sub-plan, it was identified that even though the earth-bund control had been constructed it was not included on the ESC design drawing. 		
Circumstances under which the non-compliance event occurred (include activity being undertaken, predictive modelling, monitoring etc)	<p>The Woolloongabba worksite has been undergoing regular change in type of groundcover, landform, gradients and site drainage as a result of ongoing civil works within the site. During a site inspection completed by the Environmental Monitor on 19/02/202, he observed through site scouring, that overland flow had left the site through a damaged erosion and sediment control (earth-bund) and entered into a stormwater inlet. Refer to photos below captured on the day of the inspection which formed part of the Environmental Monitor Inspection Record (19/02/2020).</p> <p>19 February 2020 - Environmental Monitor Inspection Report.</p> <div data-bbox="533 1552 1292 2047">  </div>		

NCE Ref	CRRDA-NCE-TSD -001	NCE Ref (DA)	CRRDA-002
	<div> <div> <p>Southern side internal haul road</p>  </div> <div> <p>Southern catchment above sediment basin.</p>  </div> </div> <p>Following the 19.02.2020 site inspection by the Environmental Monitor, he conducted a document review of the site-specific ESC design (Site Establishment Works and Piling Pad – 22.2.2020) prepared for this phase of works and identified the following:</p> <ul style="list-style-type: none"> • Diversion of site 'dirty water' in the form of an earth-bund was not indicated on the ESC design drawing. 		
Consultation with DAP's (if applicable)	Not applicable.		
Description of the non-compliance event	<p>This event has resulted in non-compliance with the following CG imposed conditions:</p> <p>Activities on site relating to erosion and sediment control are non-compliant with the following:</p> <ul style="list-style-type: none"> • Imposed Condition 4 – Construction Environmental Management Plan: Site ESC controls have been not been implemented in accordance with the CEMP for the duration of works. 		
Details of any complaints in relation to this incident	Nil. The NCE was initiated as a result from the Environmental Monitor inspection dated 19.02.2020 and subsequent document review of the ESC design drawing (Site Establishment and Piling Pad).		

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Root cause of non-compliance	<ul style="list-style-type: none"> The erosion and sediment controls not properly maintained which allowed site water to travel to open drain. The ESC design drawing had not captured all latest site conditions and had not nominated an erosion and sediment control for this location within the worksite. 		
Description of environmental effects and impacts	Site water (unknown quality) entered stormwater inlet on site during a rain event breaking through bunding that wasn't repaired following the disturbance from plant and equipment moving along the haul road.		
Was sampling or monitoring performed in relation to this event? (if so attach results)	No. Visual observation by the Environmental Monitor only.		
Actions already undertaken to mitigation environmental effects of this NCE	Update of ESC design drawing to reflect site condition and inclusion of additional erosion and sediment control for this location, i.e. earth-bund.		
Additional actions to be undertaken (and timeframes for completion)	<p>The Delivery Authority will continue to work with the Contractor to seek the following outcomes:</p> <ul style="list-style-type: none"> Site Erosion and Sediment Control design to be reviewed and updated on an ongoing basis to ensure all changes to site conditions have been captured and suitable erosion and sediment controls nominated. Site supervisor to be fully briefed on the Erosion and Sediment Control Plan and ESC design. Site supervisor to perform daily checks of vulnerable areas for ESC maintenance (i.e. especially around stormwater drains) and ensure the ESC design is implemented. <p>Completed actions by 29.05.2020</p> <ul style="list-style-type: none"> Provision of Erosion and Sediment Control Plan (ESCP) which reflects the current site conditions and has been certified by a Certified Professional in Erosion and Sediment Control (CPESC). Confirmation has been received that the nominated erosion and sediment controls are implemented on site. 		
Proposed actions to prevent reoccurrence of the NCE (include responsibility and timeframes)	<p>Preventative Actions</p> <ul style="list-style-type: none"> The Delivery Authority will encourage the Contractor to carry out Lessons Learned toolbox talks to other Environmental Advisors and Site Supervisors across the project worksites and to include in daily site briefings, especially during wet weather. 		
Report completed by	The Delivery Authority with advice from the Environment Monitor		
Completion statement	<p>Erosion and sediment control plans finalised with nominated erosion and sediment controls in place.</p> <p>NCE closed.</p>		