



COMPLAINT AND INCIDENT REGISTER - 2024
Chain Valley Colliery

Last Update: 13/01/2025

Date	Nature of Complaint/Incident	Complaint/Incident Details	Action Taken
Monday, 11 March 2024	Exceedance of EPL 1770 faecal coliform limit in EPA Point 1 discharge sampling	Sampling on 27 February 2024 recorded a concentration of faecal coliforms of 280 CFU/100ml, with EPL 1770 stipulating a 200 CFU/100ml limit.	<p>The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).</p> <p>The incident was not considered to have caused material harm or loss to the environment as:</p> <ul style="list-style-type: none"> • Upstream sampling indicated a greater concentration of Faecal Coliform than discharge waters at CVC, downstream and outlet to creek sampling identified a lower concentration of both upstream and EPA Point 1 discharge. • Sources of indicator bacteria were not considered to have been generated due to on-site operations as the sites waste water has been connected to municipal sewer since July 2023. • No clean-up is or was required for the event.
Friday, 12 April 2024	Exceedance of EP L1770 faecal coliform limit in EPA Point 27 discharge sampling	Sampling on 12 April 2024 recorded a concentration of faecal coliforms of 11,000 CYU/100ml, with EPL stipulating a 200 CFU/100ml limit.	<p>The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).</p> <p>The incident is not considered to have caused material harm or loss to the environment as</p> <ul style="list-style-type: none"> • Upstream sampling indicated a greater concentration of Faecal Coliform than discharge waters at CVC. Downstream and outlet-to-creek sampling identified a lower concentration than upstream samples. • Sources of indicator bacteria were not considered to have been generated due to on-site operations. • No clean-up is or was required for the event.
Wednesday, 1 May 2024	Exceedance of EP L1770 oil and grease limit in EPA Point 1 discharge sampling	Sampling on 24 April 2024 recorded a concentration of oil and grease of 12 mg/L, with EPL 1770 stipulating a 10mg/L limit.	The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).
Friday, 10 May 2024	Exceedance of EP L1770 faecal coliform limit in EPA Point 27 discharge sampling	Sampling on 5 and 6 May 2024 recorded a concentration of faecal coliforms of 1,900 and 4,100 CFU/100ml respectively, with EPL 1770 stipulating a 200 CFU/100ml limit.	<p>The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).</p> <p>The incident is not considered to have caused material harm or loss to the environment as:</p> <ul style="list-style-type: none"> • Sources of indicator bacteria were not considered to have been generated due to on-site operations. • No clean-up is or was required for the event

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Tuesday, 21 May 2024	Exceedance of EPL depositional dust limit at DDG004.	There was an exceedance to the maximum total increase in deposited dust level (increase greater than 2 g/m ² /month) at DDG004 for the sampling period between 4 April 2024 and 3 May 2024. The monthly depositional dust level increased from 0.5 g/m ² /month to 2.9 g/m ² /month. The 12-month rolling average result remains below the annual limit of 4g/m ² /month.	<p>The powerline easement adjacent to the dust monitor was slashed during the monitoring period and is likely the cause of the elevated result. Slashing of the powerline easement is the likely cause of the elevated result. Analysis of the sample revealed a composition of 50% dirt and 45% vegetation, which aligns with the debris typically generated from such maintenance activities.</p> <p>The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).</p>
Tuesday, 13 August	Exceedance of EPL depositional dust limit at DDG004.	There was an exceedance to the maximum total increase in deposited dust level (increase greater than 2 g/m ² /month) at DDG004 for the sampling period between 4 June 2024 and 3 July 2024. The monthly depositional dust level increased from 4.4 g/m ² /month to 25.9 g/m ² /month.	<p>The dust monitor is located adjacent to a powerline easement. During the monitoring period civil work to establish a gravel access road and gravel pad had been completed. The civil work completed in close proximity to the dust monitor is the probable cause of the elevated result. The powerline easement is not managed by Delta Coal.</p> <p>The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).</p>
Wednesday, 11 September 2024	Exceedance of EP L1770 faecal coliform limit in EPA Point 1 discharge sampling	Sampling on 11 September 2024 recorded a concentration of faecal coliforms of 250 CYU/100ml, with EPL stipulating a 200 CFU/100ml limit.	<p>The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).</p> <p>The incident was not considered to have caused material harm or loss to the environment as:</p> <ul style="list-style-type: none"> • Upstream sampling indicated a greater concentration of Faecal Coliform than discharge waters at CVC. • Sources of indicator bacteria were not considered to have been generated due to on-site operations as the sites waste water has been connected to municipal sewer since July 2023. • No clean-up is or was required for the event.
Wednesday, 16 October 2024	Exceedance of EPL depositional dust limit at DDG003 and DDG004.	<p>There was an exceedance to the maximum total increase in deposited dust level (increase greater than 2 g/m²/month) at DDG003 and DDG004 for the sampling period between 2 September 2024 to 2 October 2024. The monthly depositional dust level increases were:</p> <ul style="list-style-type: none"> • DDG003 from 0.1 g/m² /month to 2.2 g/m² /month • DDG004 from 1.1 g/m² /month to 6.2 g/m² /month. <p>The 12 month rolling average results for DDG001, DDG002, DDG003 and DDG006 remain within the depositional dust limit of 4g/m²/month (annual average). The 12 month rolling average result for DDG004 was 4.18g/m² /month against the limit of 4g/m² /month .</p>	<p>The dust monitor is located adjacent to a powerline easement. During the monitoring period civil work to establish a gravel access road and gravel pad had been completed. The civil work completed in close proximity to the dust monitor is the probable cause of the elevated result. The powerline easement is not managed by Delta Coal.</p> <p>The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).</p>



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Friday, 15 November 2024	Exceedance of EPL depositional dust limit at DDG003 and DDG004.	There was an exceedance to the maximum total increase in deposited dust level (increase greater than 2 g/m ² /month) at DDG003 for the sampling period between 2 October 2024 to 1 November 2024. The month depositional dust level increased from 2.2 g/m ² /month to 4.4 g/m ² /month.	<p>The dust monitor is located adjacent to a powerline easement. During the monitoring period works to construct a new powerline tower were being completed. The works in close proximity to the dust monitor is the probable cause of the elevated result. The powerline easement is not managed by Delta Coal.</p> <p>The exceedance was reported to the NSW Environmental Protection Authority (EPA) and NSW Department of Planning and Environment (DPE).</p>
Monday, 16 December 2024	Exceedance of annual average depositional dust limit at DDG004	There was an exceedance to the annual average depositional dust level (increase greater than 4 g/m ² /month annual average). The annual average value of insoluble matter recorded for DDG004 for the period of 1st December 2023 to 2nd December 2024 was 4.89 g/m ² /month.	<p>For the 2024 period depositional dust gauge, DDG004, was considered to have been frequently exposed to contamination unrelated to CVCs mining activities</p> <p>The exceedance was reported to the NSW Department of Planning and Environment (DPE).</p>