

Summary Table

Location: Lisarow – Pacific Highway Duplication, Stage 3B

Monitoring Parameters:

Total Suspended Solids (TSS)

- 50mg/L whereby discharge is not due to rainfall exceedance
- The above Total Suspended Solids concentration limits may be exceeded for water discharged that
 - occurs solely as a result of rainfall measured at the premises that exceeds 42.7 millimetres (mm) over any consecutive 5-day period immediately prior to the discharge occurring; and
 - All practical measures have been implemented to dewater all sediment dams within 5 days of rainfall such that they have sufficient capacity to store run-off from a 42.7 mm, 5-day rainfall event.

pH

- Between 6.5 and 8.5

Oil and Grease (O&G)

- Visible / Not Visible

Discharge Date	Rainfall Event or Location Description	Pollutant	Result	Allowable Exceedance Y / N / NA
1/08/2019	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	9	N/A
		pH (pH unit)	7.3	N/A
5/09/2019	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	11	N/A
		pH (pH unit)	6.5	N/A
14/02/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	21	N/A
		pH (pH unit)	8.1	N/A
24/02/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	21	N/A
		pH (pH unit)	7.9	N/A
	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	25	N/A
		pH (pH unit)	7.6	N/A

Discharge Date	Rainfall Event or Location Description	Pollutant	Result	Allowable Exceedance Y / N / NA
9/03/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	8	N/A
		pH (pH unit)	8.1	N/A
14/03/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	10	N/A
		pH (pH unit)	7.6	N/A
17/03/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	21	N/A
		pH (pH unit)	8.0	N/A
30/03/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	8	N/A
		pH (pH unit)	8.5	N/A
3/04/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	3	N/A
		pH (pH unit)	7.7	N/A
16/04/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	27	N/A
		pH (pH unit)	7.5	N/A
28/04/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	23	N/A
		pH (pH unit)	7.7	N/A
30/04/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	36	N/A
		pH (pH unit)	8.0	N/A
7/05/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	3	N/A
		pH (pH unit)	7.4	N/A
13/05/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	15	N/A
		pH (pH unit)	7.6	N/A

Discharge Date	Rainfall Event or Location Description	Pollutant	Result	Allowable Exceedance Y / N / NA
15/05/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	27	N/A
		pH (pH unit)	7.6	N/A
21/05/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	3	N/A
		pH (pH unit)	6.5	N/A
27/05/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	20	N/A
		pH (pH unit)	6.5	N/A
29/05/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	7	N/A
		pH (pH unit)	8.5	N/A
03/06/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	12	N/A
		pH (pH unit)	6.9	N/A
16/06/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	9	N/A
		pH (pH unit)	8.2	N/A
25/06/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	13	N/A
		pH (pH unit)	7.6	N/A
2/07/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	11	N/A
		pH (pH unit)	7.6	N/A
10/07/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	35	N/A
		pH (pH unit)	7.6	N/A
14/07/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	25	N/A
		pH (pH unit)	7.3	N/A

Discharge Date	Rainfall Event or Location Description	Pollutant	Result	Allowable Exceedance Y / N / NA
21/07/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	19	N/A
		pH (pH unit)	7.4	N/A
4/08/2020	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	44	N/A
		pH (pH unit)	7.2	N/A
5/08/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	42	N/A
		pH (pH unit)	7.6	N/A
27/08/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	42	N/A
		pH (pH unit)	7.0	N/A
16/09/2020	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	17	N/A
		pH (pH unit)	8.3	N/A
08/02/2021	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	10	N/A
		pH (pH unit)	6.6	N/A
01/04/2021	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	16	N/A
		pH (pH unit)	8.1	N/A
24/09/2021	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	18	N/A
		pH (pH unit)	8.4	N/A
18/10/2021	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	7	N/A
		pH (pH unit)	8.2	N/A
24/11/2021	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	17	N/A
		pH (pH unit)	7.9	N/A

30/11/2021	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	<5	N/A
		pH (pH unit)	8.2	N/A
30/11/2021	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	<5	N/A
		pH (pH unit)	8.4	N/A
16/12/2021	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	13	N/A
		pH (pH unit)	8.2	N/A
12/01/2022	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	10	N/A
		pH (pH unit)	7.5	N/A
13/01/2022	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	16	N/A
		pH (pH unit)	7.9	N/A
20/01/2022	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	5	N/A
		pH (pH unit)	7.8	N/A
20/01/2022	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	39	N/A
		pH (pH unit)	8.3	N/A
14/02/2022	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	6	N/A
		pH (pH unit)	7.4	N/A
4/03/2022	Location 1 (Basin A)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	16	N/A
		pH (pH unit)	7.8	N/A
14/03/2022	Location 2 (Mc Donald Road Dewatering Dam)	Oil & Grease	Not Visible	N/A
		TSS (mg/L)	14	N/A
		pH (pH unit)	7.2	N/A